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 NOVEMBER 1985

Climate conditions across Oklahoma varied widely during November. Southeastern Oklahoma reported monthly total precipitation averaging more than 9 inches (146% above normal). Northwestern Oklahoma, on the other hand, averaged only .76 inches of November rainfall (23% below normal). Mean monthly temperatures averaged 4 to 5 degrees below normal in northwestern, north central and east central portions of the State. Monthly temperatures 1 to 2 degrees below normal were observed across southwestern, central and northeastern portions. Temperatures .6 to more than 2 degrees above normal were reported in portions of south central, southeast and east central Oklahoma.

Three new November temperature and one November precipitation records were set in 1985. One temperature record was tied. These records are summarized in the table below.

	Day	Record	Old	Year	New
*	9	max Tmin	60	1984	60
	11	min Tmax	43	1968	42
	14	24-hour ppt	.95"	1947	1.59"
	18	max Tmin	57	1979	58
	27	min Tmax	33	1958	29

* Ties an existing record for this date.

The first significant rainfall of November was reported when locally heavy rain showers developed near Ponca City, Antlers, Elk City and Gotebo on November 1. More substantial rains began to fall in the early morning hours of November 12 across northeastern Oklahoma. 4.47 inches of rain was reported to have fallen during the 24-hours ending November 12 at Miami, Oklahoma. Miami received rain on four consecutive days (Nov. 12-15) for a total of 7.69 inches. Miami's November rainfall total of 11.08 inches ranks as the wettest November in the last 37 years at this location. Extensive flooding was reported in the area.

Central and northeastern Oklahoma received heavy rainfall on Wednesday and Thursday, November 14 and 15. Wednesday, November 14 high winds and hail damaged buildings and downed power lines in the Broken Arrow area. One-inch diameter hail reportedly covered the ground and straight winds damaged a school and as many as 25 homes. Also on Wednesday, another storm containing up to 50 mph winds struck Blanchard resulting in overturned mobile homes, and extensive window damage. Chickasha also reported hail ranging from pea to nearly softball-size.

On November 18 and 19, locally heavy thunderstorms again resulted in rising rivers and creeks in northeastern Oklahoma. The major impact of these events was several consecutive days of flooding.

Thick fog blanketed much of the State, Monday, November 25. Hazardous conditions were created in the State when unseasonably warm air passed over cold air near the ground. By 3:00 p.m., zero visibility and ceiling were reported at Will Rogers World Airport in Oklahoma City. Visibility was reportedly one-sixteenth of a mile and the ceiling was zero by 6:00 p.m. at Tulsa International Airport.

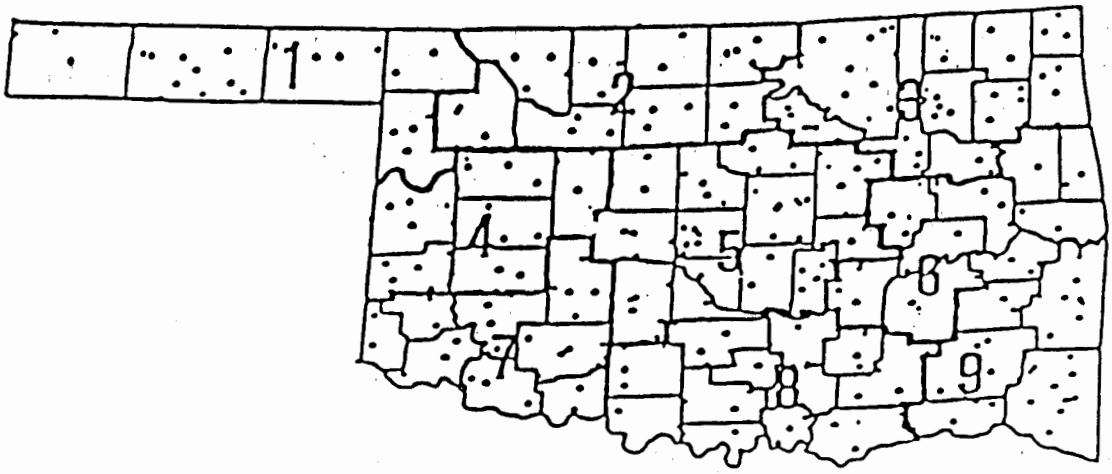
Cold air moved into the State on Tuesday and Wednesday, November 27 and 28. A strong cold front moved into Oklahoma about 11:00 a.m. Tuesday resulting in temperature drops of 20 degrees in one hour, from 71 to 51 in Oklahoma City and 74 to 52 degrees in Tulsa. Another winter storm moving through the State November 30 brought snow as well as cold temperatures. This first major winter storm of the season produced snow, sleet, gusty winds and hail producing thunder-storms. Sub-zero wind chill factors were common throughout the northwest. At the same time, southeastern Oklahoma was receiving heavy rainfall and was placed under a tornado watch. A heavy thunderstorm containing golf-ball size hail and 50 mph winds were reported in the Jefferson and Stephens County areas. Pre-cipitation totals from these storms will be reported for the 24-hours ending December 1 and should appear in the December Monthly Summary.

TABLE OF 1984/1985 NOVEMBER COMPARISONS

Station	November Temperatures (F) 1984	1985	November Precipitation (in.) 1984	1985
Goodwell	44.7	40.0	.244	.391
Lahoma	48.1	43.3	1.320	2.740
Mutual	46.9	41.3	1.000	1.432
Tulsa	50.7	48.9	2.902	5.747
Elk City	48.7	43.4	1.882	1.092
Oklahoma City	50.4	46.7	2.102	3.268
McAlester	51.9	52.7	3.571	5.355
Altus Irr. Sta.	51.7	49.9	1.842	1.063
Durant	52.5	55.5	4.231	3.552
Ada	50.8	51.0	2.901	2.383
Tuskahoma	51.5	54.9	6.750	9.692

NOVEMBER EXTREMES

Variable	Station	Division	Observation	Date
Minumum temperature (F)	Gate	1	1	30
Maximum temperature (F)	Altus Dam	7	85	17
Maximum 24-hour precipitation	Wilburton	9	5.20"	15



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:

$$\sum_{i=1}^{29} (65 - (THAX_i + THIN_i)/2)$$

deviation from normal heating degree days: A positive value indicates higher than normal heating requirements for the month as a whole. A negative value indicates lower than normal heating requirements for the month as a whole. Normal HDD may be calculated by subtracting the deviation from observed HDD.

cooling degree days: CDD are calculated each day of the month for which there is a temperature report and summed. They are a proxy measure of how much cooling was required to maintain an indoor temperature of 65 degree. Missing observations may result in an artificially high or low value. For June, CDD would be calculated as:

$$\sum_{i=1}^{30} ((TMAX_i + TMIN_i)/2 - 65)$$

deviation from normal cooling degree days: A positive value indicates higher than normal cooling requirements for the month as a whole. A negative value indicates lower than normal cooling requirements for the month as a whole. Normal cooling degree days may be found by subtracting the deviation from the observed cooling degree days.

total precipitation: Often incorrectly referred to as mean precipitation this value is the sum of all precipitation reported during the month at a station. If snow occurred, it is to be melted and its water equivalent recorded.

number of precipitation observations: The number of days a rain or no-rain observation was reported. Missing observations frequently result in artificially low total precipitation values.

deviation from normal precipitation: A positive value indicates more rain than normal was recieved. A negative valued indicates less than was expected rainfall was received. Normal rainfall may be calculated by subtracting the deviation from monthly total.

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

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

EXPLANATION OF MAPS

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

NOVEMBER 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 DA
ARNETT	332	1	40.4	29	-5.3	74.	5	18.	28	712.5	133.5	0.0	0.0	1.170	30	.08	.65	15
BOISE CITY	908	1	42.0	30	-1.9	78.	5	9.	30	690.5	57.5	0.0	0.0	.480	30	-.15	.45	13
BUFFALO	1243	1	42.7	29	-4.3	77.	4	14.	28	647.5	107.5	0.0	0.0	1.250	30	-.08	1.10	14
FARGO	3070	1	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	1.002	30	-.02	.67	15
GAGE	3407	1	40.7	29	-4.6	76.	4	15.	28	705.0	114.0	0.0	0.0	.668	30	-.17	.62	15
GATE	3489	1	39.4	29	999.0	77.	7	1.	30	741.5	9999.0	0.0	9999.0	1.020	30	99.99	.39	30
GOODWELL RES STA	3628	1	40.0	29	-4.3	77.	5	16.	20	726.0	105.0	0.0	0.0	.391	30	-.25	.19	14
GUYMON	3835	1	40.0	29	999.0	78.	5	12.	30	724.0	9999.0	0.0	9999.0	.314	30	99.99	.18	1
HOOKER	4298	1	40.2	30	-3.9	75.	6	17.	30	743.0	116.0	0.0	0.0	.340	27	-.42	.30	1
KENTON	4766	1	41.8	29	-2.1	75.	5	14.	22	673.0	40.0	0.0	0.0	.190	30	-.34	.08	
LAVERNE	5045	1	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	.534	30	-.46	.32	1
REGNIER	7534	1	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	.210	30	-.30	.10	3
TURPIN	9017	1	40.6	28	999.0	75.	5	16.	30	682.5	9999.0	0.0	9999.0	.590	30	99.99	.52	14

NOVEMBER 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 DA
ALVA	194	2	42.4	30	-5.0	76.	5	16.	30	677.5	149.5	0.0	0.0	1.350	30	.15	.90	15
BILLINGS	755	2	44.6	29	999.0	72.	5	22.	20	592.5	9999.0	0.0	9999.0	3.065	30	1.17	1.92	16
BLACKWELL	818	2	43.7	30	999.0	77.	5	22.	30	638.5	9999.0	0.0	9999.0	2.898	30	99.99	1.84	1
BRAMAN	1075	2	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	4.485	30	99.99	2.26	1
CHEROKEE POWER PLAN	1724	2	43.6	30	-3.7	77.	5	19.	30	641.5	110.5	0.0	0.0	1.530	30	.25	1.44	14
CEDARDALE	1620	2	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	1.476	30	99.99	1.18	15
ENID	2912	2	42.4	29	-6.1	73.	5	16.	30	656.5	161.5	1.0	1.0	3.460	30	1.68	2.60	13
FORT SUPPLY DAM	3304	2	39.5	29	-7.6	77.	5	16.	28	740.5	203.5	0.0	0.0	.960	29	.04	.69	15
FREEDOM	3358	2	43.3	30	999.0	76.	5	17.	20	650.5	9999.0	0.0	9999.0	1.401	30	99.99	1.12	13
HARDY	3909	2	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	3.016	30	99.99	1.60	14
HELENA 1SSE	4019	2	41.3	29	999.0	76.	5	20.	27	687.0	9999.0	0.0	9999.0	2.344	30	.80	1.37	15
JEFFERSON	4753	2	43.7	30	999.0	76.	5	20.	30	638.5	9999.0	0.0	9999.0	4.150	30	99.99	2.78	13
LAHOMA AG	4950	2	43.3	29	999.0	76.	5	21.	27	629.0	9999.0	0.0	9999.0	2.740	30	99.99	2.18	13
LAMONT	5013	2	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	3.852	30	99.99	2.25	1
MEDFORD	5768	2	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	3.940	30	99.99	2.65	14
MORRISON	6065	2	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	3.660	30	99.99	1.37	13
MUTUAL	6139	2	41.2	29	-5.4	75.	5	19.	29	691.0	139.0	0.0	0.0	1.432	30	.28	1.18	15
NEWKIRK	6278	2	44.0	30	-3.4	76.	5	21.	28	629.5	101.5	0.0	0.0	3.316	30	1.38	2.08	14
ORIENTA	6751	2	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	1.580	30	99.99	1.25	14
PERRY	7012	2	43.8	30	-5.7	78.	5	20.	29	634.5	172.5	0.0	0.0	2.312	30	.51	1.60	15
PONCA CITY	7201	2	44.4	28	-2.2	78.	5	24.	28	576.0	24.0	0.0	0.0	1.607	30	-.44	.93	15
RED ROCK	7505	2	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	2.071	30	.35	1.30	15
WAYNOKA	9404	2	42.0	30	-5.9	78.	5	14.	30	689.5	176.5	0.0	0.0	1.600	30	.32	1.60	15
WOODWARD	9760	2	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	1.254	30	.16	.87	15

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

NOVEMBER 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	43.2	29	-5.2	74.	5	21.	29	632.5	134.5	0.0	0.0	1.740	27	.18	1.36	15
CLINTON	1909	4	46.0	30	-2.5	75.	18	20.	28	568.5	73.5	0.0	0.0	2.563	30	1.09	2.20	15
COLONY	2039	4	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	1.992	30	99.99	1.45	15
CORDELL	2125	4	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	1.932	30	.54	1.67	15
ELK CITY	2849	4	43.4	30	999.0	69.	18	20.	20	647.5	9999.0	0.0	9999.0	1.092	30	-.27	.65	15
ERICK	2944	4	44.3	30	-4.1	76.	9	21.	30	622.0	124.0	0.0	0.0	1.292	30	.30	.73	15
GEARY	3497	4	43.0	29	-5.8	73.	6	19.	30	637.0	151.0	0.0	0.0	1.570	30	.16	1.04	15
HAMMON	3871	4	42.2	29	-5.3	72.	4	18.	29	661.0	136.0	0.0	0.0	2.450	30	1.06	1.25	15
MORAVIA	6035	4	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	1.580	30	.53	.94	1
OKEENE	6629	4	45.8	30	-3.2	77.	5	23.	27	575.0	98.0	.5	.5	2.950	30	1.35	2.20	1
RETROP	7565	4	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	2.320	30	99.99	1.52	15
REYDON	7579	4	43.7	30	999.0	72.	4	17.	20	639.0	9999.0	0.0	9999.0	.770	30	-.19	.56	14
SAYRE	7952	4	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	1.240	30	.15	.82	15
SWEETWATER	8652	4	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	1.410	30	99.99	1.00	15
TALOGA	8708	4	44.2	30	-2.8	74.	5	19.	30	623.5	83.5	0.0	0.0	1.362	30	-.11	.67	15
THOMAS	8815	4	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	2.410	30	99.99	2.06	14
WEATHERFORD	9422	4	45.0	29	-3.9	73.	17	21.	29	581.0	98.0	0.0	0.0	1.944	30	.58	1.72	15

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

NOVEMBER 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	DA
BARNSDALL	535	3	46.2	30	999.0	78.	5	22.	20	563.0	9999.0	0.0	9999.0	5.965	30	3.65	2.11	1
BARTLESVILLE	548	3	45.9	30	-2.4	79.	9	21.	20	575.0	74.0	1.5	1.5	6.611	30	4.36	2.50	1
BIXBY	782	3	47.2	27	-1.5	77.	9	25.	29	482.5	-6.5	2.5	2.5	4.302	29	1.57	1.23	1
BURBANK	1256	3	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	1.663	30	99.99	1.11	1
CHELSEA	1717	3	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	7.511	30	99.99	2.12	13
CLAREMORE	1828	3	48.0	29	-.4	76.	9	25.	21	496.5	-1.5	2.5	2.5	6.855	30	4.07	2.28	14
CLEVELAND	1902	3	47.5	24	999.0	77.	5	23.	21	421.0	9999.0	0.0	9999.0	6.632	30	99.99	1.75	14
HOLLOW	4258	3	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	10.154	30	7.16	3.34	13
HOMINY	4289	3	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	4.340	30	2.28	1.53	13
HULAH DAM	4393	3	48.5	13	1.4	78.	5	23.	21	214.5	-322.5	0.0	0.0	5.790	21	3.60	1.75	15
KANSAS	4672	3	49.6	30	999.0	73.	9	21.	20	464.5	9999.0	3.5	9999.0	6.983	30	99.99	2.78	18
KEYSTONE DAM	4812	3	47.4	29	999.0	79.	9	21.	21	509.5	9999.0	0.0	9999.0	5.500	27	99.99	1.68	14
LENAPAH	5118	3	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	7.903	30	99.99	2.26	14
MANNFORD	5522	3	47.7	29	999.0	79.	5	22.	28	502.0	9999.0	.5	9999.0	6.252	30	99.99	1.98	1
MARAMEC	5540	3	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	4.622	30	2.61	1.54	1
MIAMI	5855	3	44.9	26	-3.5	77.	8	16.	30	523.0	25.0	0.0	0.0	11.080	30	8.13	4.47	12
NOWATA	6485	3	48.0	19	-.6	76.	9	22.	20	323.5	-168.5	.5	.5	8.400	30	5.85	3.30	1
ONETA	6713	3	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	5.162	30	99.99	1.55	1
PAWHUSKA	6937	3	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	7.112	30	99.99	2.64	14
PRYOR	7309	3	46.9	29	-1.3	76.	9	23.	20	526.0	22.0	0.0	0.0	6.734	30	3.83	2.05	14
QUAPAW	7358	3	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	10.505	30	7.63	4.08	13
RALSTON	7390	3	45.9	30	999.0	78.	5	24.	20	575.0	9999.0	1.0	9999.0	4.461	30	2.51	1.25	14
PAWNEE	6940	3	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	4.530	30	2.65	1.65	13
RAMONA	7394	3	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	5.581	30	99.99	2.38	1
SKIATOOK	8285	3	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	7.102	30	99.99	1.90	14
SPAVINAW	8380	3	49.8	30	999.0	75.	9	24.	20	462.5	9999.0	6.5	9999.0	7.233	30	4.02	3.15	1
SPAVINAW LAKE AG	8382	3	49.5	29	999.0	75.	10	24.	21	456.0	9999.0	6.5	9999.0	7.253	29	99.99	3.15	1
STILWELL	8506	3	50.7	30	999.0	72.	9	23.	20	429.5	9999.0	1.5	9999.0	9.336	30	6.09	4.13	1
TULSA	8992	3	48.9	29	-.3	77.	9	25.	28	474.0	0.0	6.0	6.0	5.747	30	3.19	2.37	14
UPPER SPAVINAW	9101	3	53.4	29	999.0	78.	8	28.	20	344.5	9999.0	7.0	9999.0	5.905	30	99.99	1.70	14
VINITA	9203	3	47.3	30	-.6	75.	9	22.	20	531.5	18.5	1.5	1.5	9.780	30	6.82	3.45	13
WAGONER	9247	3	50.0	30	-.1	76.	9	25.	20	452.5	5.5	3.5	3.5	4.191	30	.99	1.24	15
WANN	9298	3	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	5.563	30	99.99	1.92	14
WYNONA	9792	3	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	6.854	30	99.99	3.75	13

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

NOVEMBER 1985 SUMMARY FOR CENTRAL DIVISION (CD5)

NAME	ID	DIV	MEAN TEMP	NUM OBS	DEV FROM NORM	MAX TEMP	DAY	MIN TEMP	DAY	HEAT DEG DAY	DEV FROM NORM	COOL DEG DAY	DEV FROM NORM	TOT PPT	NUM OBS	DEV FROM NORM	MAX 24-HR	DAY
AMBER	200	5	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	2.950	30	99.99	1.18	1
ARCADIA	288	5	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	2.821	30	99.99	1.34	1
TINKER AFB	325	5	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	3.178	30	99.99	1.50	1
BLANCHARD	830	5	48.6	30	999.0	78.	9	26.	28	496.5	9999.0	5.5	9999.0	2.986	30	99.99	1.68	14
BRISTOW	1144	5	48.7	30	-1.0	78.	9	22.	29	498.5	34.5	9.5	4.5	4.766	30	2.44	3.21	18
CHANDLER	1684	5	48.2	30	-2.2	78.	18	24.	21	507.5	64.5	3.5	3.5	5.100	30	3.01	1.70	14
CHICKASHA SCR	1750	5	49.3	30	-.7	79.	9	25.	28	478.5	28.5	8.5	8.5	3.472	30	1.92	1.17	15
COX CITY	2196	5	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	1.451	30	99.99	.55	18
CRESCENT	2242	5	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	2.480	30	99.99	1.03	15
CUSHING	2318	5	47.6	29	-1.3	75.	5	24.	20	504.5	21.5	0.0	0.0	5.160	30	3.15	3.00	14
EL RENO	2818	5	44.5	29	-4.0	74.	18	24.	28	594.5	99.5	0.0	0.0	1.240	30	-.40	.86	15
GUTHRIE	3821	5	47.1	30	-2.2	77.	5	25.	29	537.5	66.5	1.5	1.5	3.253	30	1.45	.80	15
HENNESSEY	4055	5	44.6	30	-3.9	76.	5	22.	30	612.0	117.0	0.0	0.0	1.722	30	.09	1.25	15
INGALLS	4489	5	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	.413	24	99.99	.41	19
KINGFISHER	4861	5	45.4	30	-3.5	75.	5	23.	30	588.5	105.5	0.0	0.0	2.660	30	1.13	1.10	15
KONOWA	4915	5	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	2.282	30	.14	.83	19
MARSHALL	5589	5	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	2.191	30	.56	1.77	1
MEEKER	5779	5	48.7	30	-.6	78.	9	26.	28	495.5	24.5	5.0	5.0	3.690	30	1.64	1.50	18
NORMAN	6386	5	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	1.914	30	-.13	.75	19
OILTON	6616	5	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	5.090	30	99.99	2.45	14
OKEMAH	6638	5	49.7	30	-1.0	77.	9	25.	20	464.5	35.5	5.5	5.5	3.843	30	1.40	1.39	19
OKLAHOMA CITY	6661	5	46.7	29	-2.1	75.	9	25.	28	533.0	47.0	3.5	3.5	3.268	30	1.74	1.59	14
PERKINS	7003	5	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	4.580	30	2.51	1.53	15
PIEDMONT	7068	5	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	1.942	30	99.99	.85	15
PRAGUE	7264	5	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	2.181	30	-.03	1.44	19
PURCELL	7327	5	48.7	30	-.8	79.	9	26.	28	495.0	28.0	7.5	7.5	2.760	30	.70	1.50	19
SEMINOLE	8042	5	51.4	30	-.3	79.	18	19.	29	419.0	15.0	11.5	6.5	2.331	30	-.19	1.10	19
SHAWNEE	8110	5	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	2.616	30	.28	1.53	19
STELLA E S	8479	5	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	3.200	30	99.99	1.81	19
STILLWATER	8501	5	46.7	29	-2.2	73.	18	24.	20	529.5	46.5	0.0	0.0	2.771	30	.99	.85	15
STROUD	8563	5	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	3.982	30	99.99	1.67	19
TECUMSEH	8751	5	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	2.517	30	99.99	1.30	19
TROUSDALE	8960	5	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	1.581	30	99.99	.79	14
UNION CITY	9086	5	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	2.716	30	.66	1.47	15
WELTY	9479	5	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	2.704	30	99.99	1.58	19
WEWOKA	9575	5	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	2.892	30	.66	1.38	19

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

NOVEMBER 1985 SUMMARY FOR EAST CENTRAL DIVISION (CD6)

NAME	ID	DIV	MEAN TEMP	NUM OBS	DEV FROM NORM	MAX TEMP	DAY	MIN TEMP	DAY	HEAT DEG DAY	DEV FROM NORM	COOL DEG DAY	DEV FROM NORM	TOT PPT	NUM OBS	DEV FROM NORM	MAX 24-HR	DAY
ASHLAND	364	6	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	6.784	30	99.99	3.20	19
BEGGS	631	6	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	3.410	30	99.99	1.55	19
BOYNTON	1027	6	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	3.673	30	99.99	1.35	15
CALVIN	1391	6	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	3.949	30	1.26	2.00	19
CHECOTAH	1711	6	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	4.704	30	1.86	1.70	19
DEWAR	2485	6	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	3.604	30	.91	1.04	19
DUSTIN	2690	6	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	4.480	30	99.99	1.12	29
EUFAULA	2993	6	52.6	30	999.0	75.	9	26.	20	382.5	9999.0	10.0	9999.0	6.490	30	3.53	2.28	15
HANNA	3884	6	51.4	30	999.0	77.	9	25.	20	416.0	9999.0	9.0	9999.0	3.633	30	.69	1.74	19
HARTSHORNE	3946	6	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	8.514	30	99.99	1.95	16
HASKELL	3956	6	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	2.950	30	.06	.82	15
HOLDENVILLE	4235	6	51.0	30	-.4	77.	9	26.	20	428.0	15.0	7.5	7.5	3.742	30	1.34	1.10	19
LAKE EUFAULA	4975	6	52.1	29	999.0	76.	11	24.	20	380.5	9999.0	5.5	9999.0	4.330	30	99.99	1.29	19
LYONS	5437	6	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	9.550	30	6.60	2.70	17
MCALESTER	5664	6	52.7	29	1.9	76.	14	27.	20	371.0	-62.0	13.5	6.5	5.355	30	2.29	1.50	15
MCCURTAIN	5693	6	54.0	30	999.0	78.	19	24.	20	339.5	9999.0	10.0	9999.0	12.722	30	9.14	4.27	19
MUSKOGEE	6130	6	51.3	30	1.2	78.	10	25.	20	415.0	-32.0	5.0	5.0	4.120	30	1.14	.93	17
OKMULGEE WATER WORK	6670	6	50.8	30	.2	79.	9	21.	28	436.0	4.0	10.5	10.5	4.280	30	1.65	1.10	15
OKTAHA	6678	6	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	4.451	30	99.99	1.19	19
QUINTON	7372	6	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	5.084	30	1.84	1.02	18
SALLISAW	7862	6	52.7	30	2.0	75.	10	25.	20	377.0	-57.0	9.0	4.0	9.115	30	5.71	2.96	19
SCIPIO	7979	6	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	2.680	30	99.99	.76	19
SCRAPER	7993	6	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	5.750	30	99.99	2.18	18
SHORT	8170	6	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	9.964	30	99.99	3.98	19
TAHLEQUAH	8677	6	50.8	29	4.5	75.	26	21.	20	416.5	-59.5	4.5	-.5	5.730	30	2.53	2.15	18
WEBBERS FALLS	9445	6	51.4	29	2.1	76.	13	25.	20	402.5	-68.5	7.5	7.5	5.242	30	2.25	1.97	19
WESTVILLE	9523	6	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	7.162	30	99.99	2.37	18
WETUMKA 3NE	9571	6	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	4.237	30	1.47	1.26	19

NOTE: 9999.9, 999.0, 99.99 indicate missing records.
Trace = .001

NOVEMBER 1985 SUMMARY FOR SOUTHWEST DIVISION (CD7)

NAME	ID	DIV	MEAN TEMP	DEV NUM OBS	DEV FROM NORM	MAX TEMP	DAY	MIN TEMP	DAY	HEAT DEG DAY	DEV FROM NORM	COOL DEG DAY	DEV FROM NORM	TOT PPT	NUM OBS	DEV FROM NORM	MAX 24-HR	DAY
ALTUS IRR. STA.	179	7	50.0	29	-1.2	81.	9	28.	28	439.0	25.0	5.0	5.0	1.063	30	.04	.46	14
ALTUS DAM	184	7	46.9	29	999.0	85.	17	26.	29	525.5	9999.0	0.0	9999.0	1.410	30	.39	.80	15
ANADARKO	224	7	47.2	23	-2.5	78.	9	21.	28	410.5	-48.5	1.5	1.5	2.571	25	.99	1.35	15
ALTUS AFB	447	7	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	.216	30	99.99	.10	1
CARNEGIE	1504	7	47.4	30	-2.1	78.	9	22.	28	529.0	64.0	0.0	0.0	1.360	30	.04	.72	14
CHATTANOOGA	1706	7	49.5	30	-1.5	82.	9	26.	28	472.5	49.5	6.0	6.0	.820	30	-.55	.51	15
DUNCAN	2668	7	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	1.082	30	99.99	.40	15
FLETCHER	3191	7	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	1.920	30	99.99	1.75	16
FREDERICK	3353	7	49.6	29	-2.6	82.	9	27.	28	447.0	58.0	0.0	-5.0	1.860	30	.45	1.16	14
GRANDFIELD	3709	7	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	.480	30	-1.15	.35	16
HOBART	4204	7	46.0	28	-2.5	80.	9	25.	28	535.0	40.0	3.5	3.5	1.432	29	.35	.93	15
HOLLIS	4249	7	48.2	26	-2.2	82.	9	24.	20	438.0	0.0	0.0	0.0	1.031	26	.15	.90	15
LAWTON	5063	7	47.7	29	-3.2	83.	9	24.	28	503.0	75.0	0.0	0.0	1.176	30	-.57	.64	15
FORT SILL	5068	7	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	3.355	29	1.61	1.50	14
LOCO	5247	7	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	1.156	30	99.99	.81	15
LOOKEBA	5329	7	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	1.890	30	99.99	.91	15
MANGUM RS STA	5509	7	48.0	30	-2.2	81.	9	26.	20	519.5	75.5	10.5	10.5	1.790	30	.88	1.45	15
RANDLETT	7403	7	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	.525	25	99.99	.44	14
ROOSEVELT	7727	7	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	1.360	30	.12	.52	15
SEDAN	8016	7	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	1.152	30	99.99	.55	15
SNYDER	8299	7	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	1.049	30	-.18	.64	14
VICI	9172	7	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	1.610	30	99.99	1.05	15
VINSON	9212	7	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	.800	30	-.22	.36	15
WALTERS	9278	7	50.2	30	-1.5	80.	9	25.	28	445.0	30.0	0.0	-6.0	1.260	30	-.57	.49	5
WICHITA MT REF	9629	7	45.9	29	-3.6	75.	5	22.	28	554.0	89.0	0.0	0.0	2.450	30	.91	1.15	14
WILLOW	9668	7	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	2.172	30	99.99	1.59	15

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

NOVEMBER 1985 SUMMARY FOR SOUTH CENTRAL 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
ADA	17	8	51.0	30	-.8	77.	9	26.	21	419.5	15.5	.5	-7.5	2.383	30	-.17	1.20	19
ALLEN	147	8	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	4.340	30	99.99	1.28	19
ARDMORE	292	8	53.7	30	-.6	78.	9	27.	20	356.0	26.0	17.5	8.5	1.450	30	-.79	.66	27
ATOKA DAM	394	8	54.5	29	999.0	77.	7	24.	30	309.5	9999.0	5.0	9999.0	5.400	30	99.99	1.85	15
BOKCHITO	917	8	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	3.970	30	99.99	1.62	15
CANEY	1437	8	53.7	29	999.0	72.	18	26.	20	335.0	9999.0	7.0	9999.0	5.430	30	99.99	1.62	15
CENTRAHOMA	1648	8	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	5.668	30	99.99	2.63	19
CHICKASAW NAT'L REC	1745	8	50.9	29	999.0	76.	14	27.	21	408.0	9999.0	0.0	9999.0	2.371	30	99.99	1.47	19
COLEMAN	2011	8	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	2.500	30	99.99	1.70	30
COMANCHE	2054	8	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	.818	30	99.99	.34	15
DAISY	2354	8	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	8.566	30	5.21	2.17	27
DUNCAN	2660	8	51.4	29	-.6	83.	9	24.	29	395.5	-1.5	2.5	-4.5	2.030	28	.13	1.28	30
DURANT USDA	2678	8	55.1	29	999.0	76.	23	26.	21	302.0	9999.0	15.5	9999.0	3.552	30	.75	.93	15
ELMORE CITY	2872	8	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	1.107	30	99.99	1.10	18
FARRIS	3083	8	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	5.841	30	99.99	1.85	27
GRADY	3688	8	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	.820	30	99.99	.34	19
HEALDTON	4001	8	53.7	28	999.0	80.	18	28.	20	337.0	9999.0	21.5	9999.0	.832	28	-1.21	.31	19
HENNEPIN	4052	8	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	3.170	30	99.99	1.38	18
KINGSTON	4865	8	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	2.776	30	.25	.92	19
LEHIGH	5108	8	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	2.776	29	99.99	1.05	27
MADILL	5468	8	54.7	30	1.7	79.	19	27.	20	330.0	-36.0	21.0	15.0	3.852	30	1.39	2.23	27
MARIETTA	5563	8	54.0	30	1.1	78.	18	28.	20	354.0	-17.0	23.0	15.0	2.192	30	-.27	.88	26
MARLOW	5581	8	49.5	30	999.0	78.	9	22.	28	471.0	9999.0	4.5	9999.0	1.461	30	-.49	.60	14
OSWALT	6787	8	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	2.150	30	99.99	1.10	26
PAULS VALLEY	6926	8	50.5	30	-.9	80.	18	25.	27	444.0	31.0	9.0	9.0	2.345	30	.18	1.05	18
PONTOTOC	7214	8	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	2.580	29	-.31	.80	21
TISHOMINGO NWR	8884	8	54.5	13	999.0	76.	18	26.	20	146.5	9999.0	10.0	9999.0	4.220	23	1.73	2.40	27
TUSSY	9032	8	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	1.012	30	99.99	.42	19
WAURIKA	9395	8	52.6	30	.0	81.	9	25.	28	389.0	10.0	17.5	10.5	.532	30	-1.40	.22	19

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

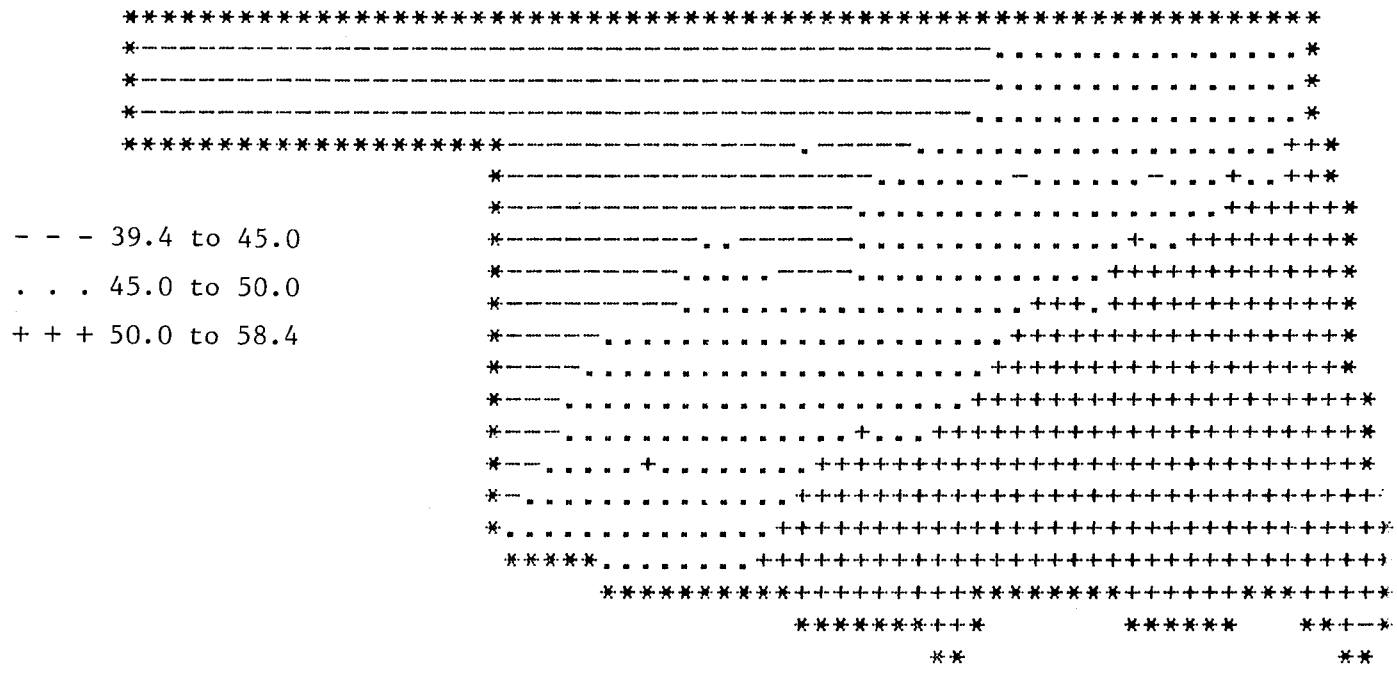
NOVEMBER 1985 SUMMARY FOR SOUTHEAST DIVISION (CD9)

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	55.8	30	4.0	78.	14	27.	20	295.0	-105.0	20.5	20.5	9.290	30	6.11	2.89	18
BATTIEST	567	9	55.0	24	999.0	78.	10	28.	20	253.0	9999.0	13.0	9999.0	8.684	30	99.99	2.66	27
BEAR MTN.	584	9	58.4	20	999.0	78.	12	26.	20	157.0	9999.0	25.5	9999.0	7.411	30	3.69	3.23	18
BENGAL	670	9	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	9.392	30	99.99	2.63	27
BOSWELL	980	9	54.1	30	999.0	76.	14	25.	20	341.0	9999.0	14.0	9999.0	5.385	30	2.36	1.78	15
BROKEN BOW	1162	9	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	7.330	30	3.31	2.93	27
BROKEN BOW	1168	9	55.8	29	999.0	82.	9	25.	30	280.0	9999.0	14.5	9999.0	7.330	30	99.99	2.93	27
BUFFALO MTN. TOWER	1251	9	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	10.821	30	99.99	2.42	27
CARTER MT.	1544	9	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	5.530	30	1.71	2.15	16
CARNASAW TOWER	1499	9	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	7.090	30	2.81	2.66	27
FANSHAWE	3065	9	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	10.190	30	6.24	2.68	1
HEAVENER	4008	9	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	12.851	30	9.16	4.43	2
HEE MTN TOWER	4017	9	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	5.484	30	99.99	1.95	1
HUGO	4384	9	56.5	30	3.1	77.	14	28.	20	271.0	-86.0	16.0	7.0	9.326	30	6.07	3.15	1
IDABEL	4451	9	55.8	29	3.2	82.	10	32.	21	294.0	-86.0	27.5	19.5	6.253	30	2.42	1.77	27
JADIE TOWER	4560	9	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	5.590	30	99.99	2.31	17
POTEAU PUBLIC WORKS	7254	9	52.9	29	999.0	77.	14	27.	20	364.0	9999.0	13.0	9999.0	8.170	30	99.99	2.43	27
SMITHVILLE	8285	9	53.8	28	999.0	73.	13	28.	20	318.0	9999.0	5.0	9999.0	7.780	30	99.99	3.10	27
SOBAL TOWER	8305	9	54.6	27	999.0	74.	10	22.	30	292.5	9999.0	13.0	9999.0	7.441	30	4.03	2.18	15
SPIRO	8416	9	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	10.480	30	6.63	4.05	15
TUSKAHOMA	9023	9	54.6	30	999.0	77.	14	26.	20	334.0	9999.0	22.5	9999.0	9.692	30	99.99	3.23	2
VALLIANT	9118	9	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	8.073	30	4.47	2.16	27
WILBURTON	9634	9	50.8	30	-.1	75.	9	23.	20	431.0	3.0	5.0	5.0	14.752	30	11.17	5.20	15
WISTER DAM	9717	9	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	7.520	19	99.99	2.37	27

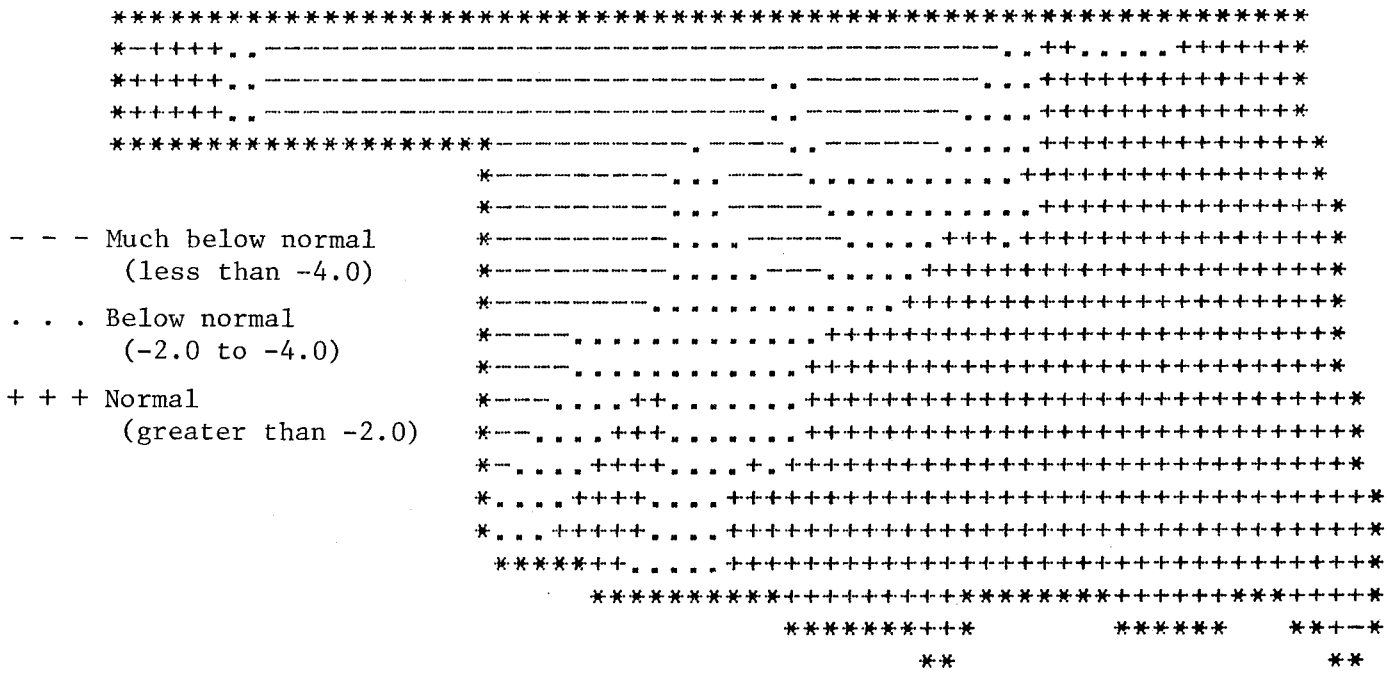
NOVEMBER 1985 CLIMATE DIVISION SUMMARY

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	40.8	10	-4.1	78.0	5	1.0	30	704.5	101.1	0.0	0.0	.63	13	-.21	1.10	14
2	42.9	15	-4.7	78.0	5	14.0	30	651.5	129.5	.1	.1	2.48	24	.97	2.78	14
3	48.4	16	-.1	79.0	5	16.0	30	490.3	-5.0	2.7	2.7	6.60	33	3.99	4.47	12
4	44.1	10	-4.2	77.0	5	17.0	20	618.7	118.5	.1	.1	1.80	17	.49	2.20	15
5	47.7	15	-1.8	79.0	18	19.0	29	517.0	51.0	4.1	3.4	2.98	35	.99	3.21	18
6	51.9	11	2.0	79.0	9	21.0	20	396.8	-46.9	8.4	5.9	5.56	28	2.61	4.27	19
7	48.1	10	-2.3	85.0	17	21.0	28	497.0	57.4	2.5	1.5	1.37	24	.04	1.75	16
8	52.7	13	.2	83.0	9	22.0	28	373.1	-6.9	11.1	4.7	2.93	28	.51	2.63	19
9	54.5	10	2.3	82.0	10	22.0	30	322.0	-69.2	15.1	10.9	8.45	23	4.79	5.20	15

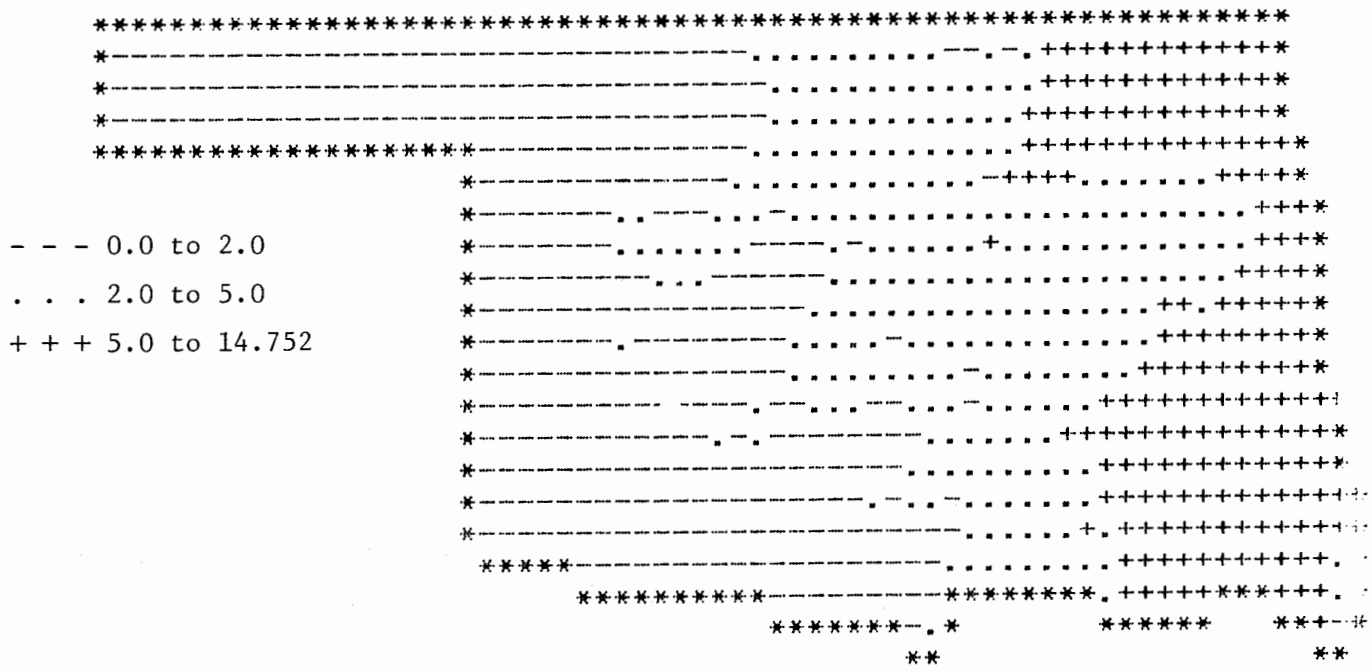
NOTE : 9999.0, 999.0, 99.99 indicate missing records.
Trace = .001



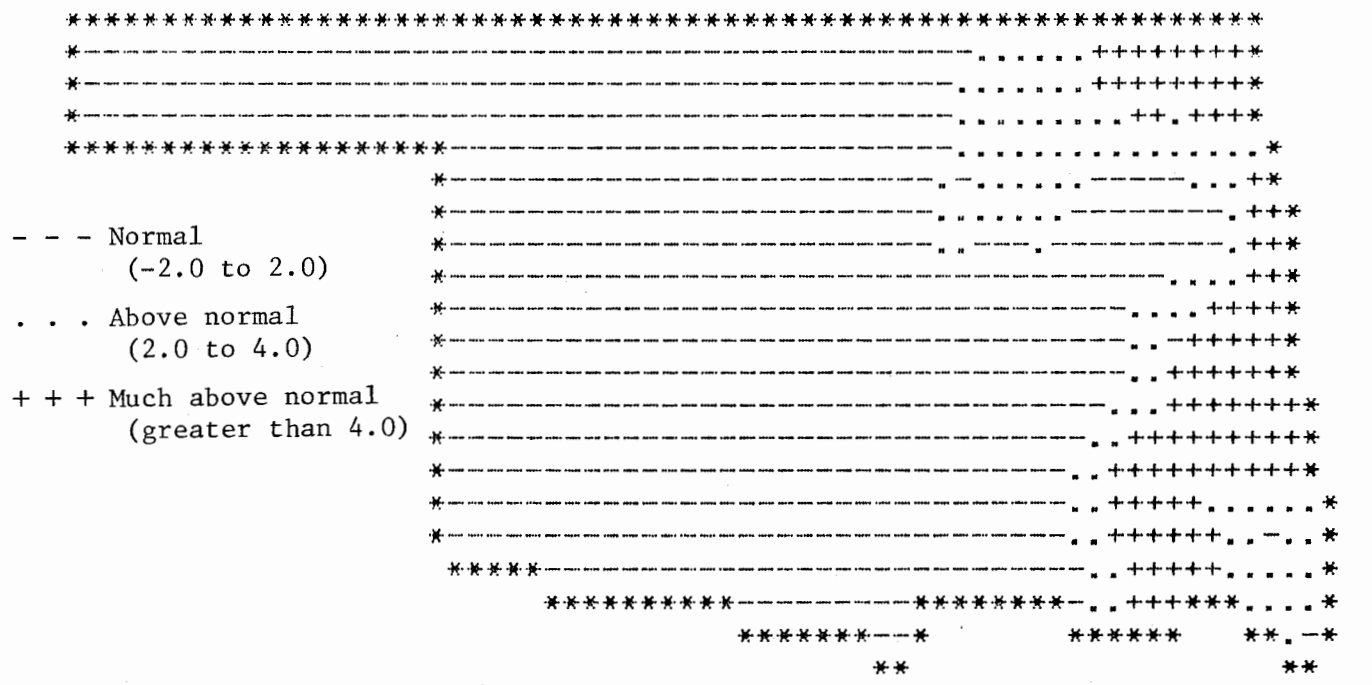
NOVEMBER 1985 AVERAGE MONTHLY TEMPERATURE
(DEGREES F)



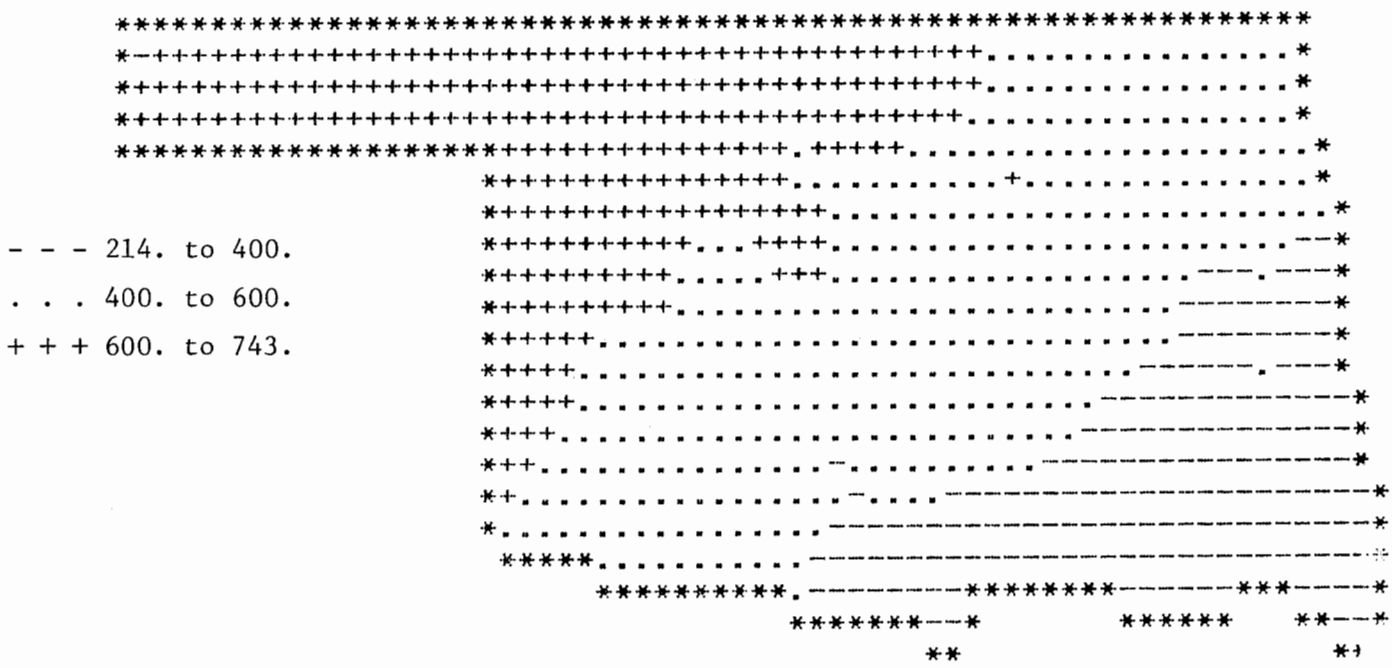
NOVEMBER 1985 DEVIATION FROM NORMAL TEMPERATURE



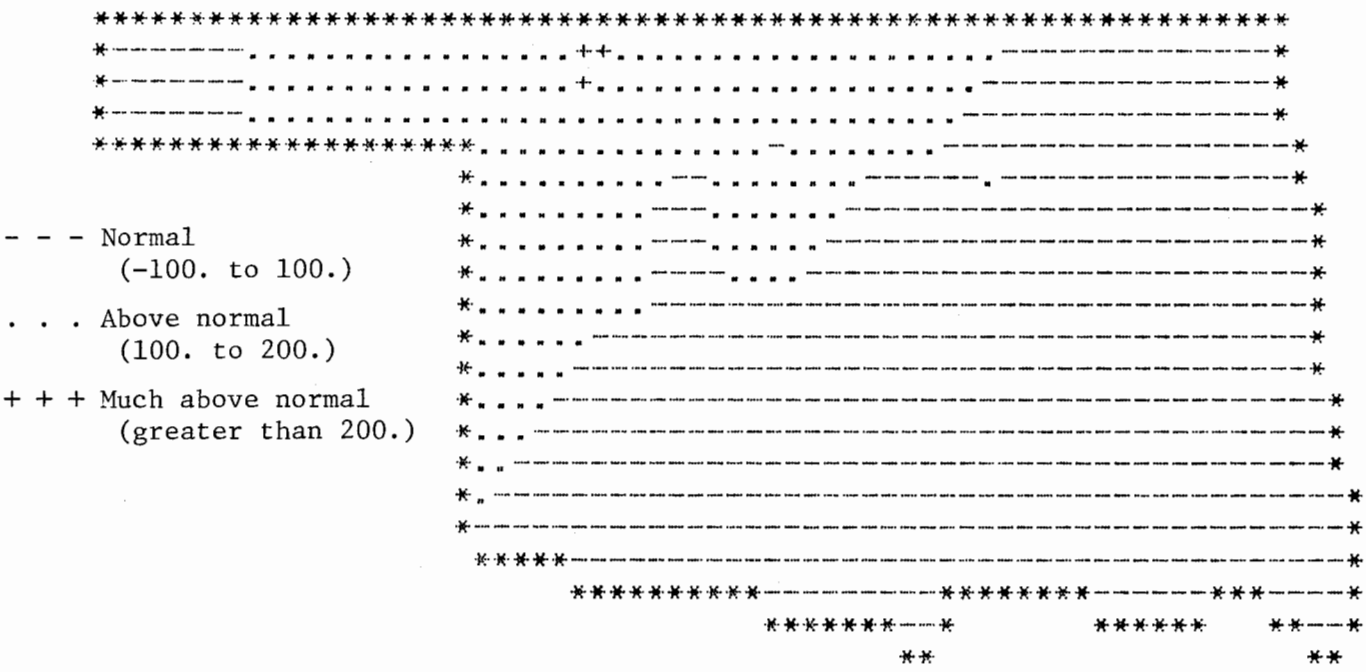
NOVEMBER 1985 TOTAL PRECIPITATION
(INCHES)



NOVEMBER 1985 DEVIATION FROM NORMAL PRECIPITATION



NOVEMBER 1985 TOTAL HEATING DEGREE DAYS



NOVEMBER 1985 DEVIATION FROM NORMAL HEATING DEGREE DAYS

JANUARY 1986
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
46.6	max	
26.8	min	
.026	pcpn	
28	HDD	
0	CDD	
Highest Max		72-1943
Lowest Max		13-1979
Lowest Min		2-1928
Highest Min		51-1966
Greatest pcpn		.50-1966

Normal	2	Actual
46.0	max	
26.8	min	
.098	pcpn	
28	HDD	
0	CDD	
Highest Max		70-1964
Lowest Max		21-1928
Lowest Min		3-1979
Highest Min		56-1950
Greatest pcpn		1.01-1951

Normal	3	Actual
45.4	max	
23.9	min	
.076	pcpn	
30	HDD	
0	CDD	
Highest Max		71-1939
Lowest Max		11-1947
Lowest Min		1-1959
Highest Min		50-1955
Greatest pcpn		.83-1973

Normal	4	Actual
44.0	max	
25.0	min	
.030	pcpn	
30	HDD	
0	CDD	
Highest Max		72-1927
Lowest Max		11-1959
Lowest Min		-7-1947
Highest Min		60-1955
Greatest pcpn		1.81-1932

Normal	5	Actual
45.0	max	
25.0	min	
.055	pcpn	
30	HDD	
0	CDD	
Highest Max		71-1927
Lowest Max		22-1940
Lowest Min		-2-1959
Highest Min		43-1965
Greatest pcpn		1.00-1962

Normal	6	Actual
44.9	max	
23.2	min	
.010	pcpn	
31	HDD	
0	CDD	
Highest Max		67-1927
Lowest Max		20-1979
Lowest Min		6-1968
Highest Min		47-1965
Greatest pcpn		1.02-1934

Normal	7	Actual
44.7	max	
24.4	min	
.008	pcpn	
30	HDD	
0	CDD	
Highest Max		73-1965
Lowest Max		16-1937
Lowest Min		2-1968
Highest Min		54-1965
Greatest pcpn		.93-1943

Normal	8	Actual
46.1	max	
22.6	min	
.002	pcpn	
30	HDD	
0	CDD	
Highest Max		70-1954
Lowest Max		11-1937
Lowest Min		0-1979
Highest Min		49-1939
Greatest pcpn		1.45-1935

Normal	9	Actual
43.6	max	
22.7	min	
.014	pcpn	
32	HDD	
0	CDD	
Highest Max		68-1935
Lowest Max		9-1977
Lowest Min		-2-1977
Highest Min		45-1966
Greatest pcpn		.43-1930

Normal	10	Actual
42.6	max	
22.3	min	
.016	pcpn	
32	HDD	
0	CDD	
Highest Max		72-1928
Lowest Max		13-1962
Lowest Min		-3-1977
Highest Min		47-1928
Greatest pcpn		.59-1949

Normal	11	Actual
43.6	max	
22.3	min	
.006	pcpn	
32	HDD	
0	CDD	
Highest Max		73-1928
Lowest Max		16-1963
Lowest Min		-1-1962
Highest Min		45-1928
Greatest pcpn		.39-1949

Normal	12	Actual
45.9	max	
25.9	min	
.038	pcpn	
29	HDD	
0	CDD	
Highest Max		73-1935
Lowest Max		11-1963
Lowest Min		-3-1963
Highest Min		51-1960
Greatest pcpn		.78-1927

Normal	13	Actual
47.1	max	
25.9	min	
.014	pcpn	
28	HDD	
0	CDD	
Highest Max		78-1928
Lowest Max		26-1927
Lowest Min		-1-1963
Highest Min		49-1952
Greatest pcpn		.15-1951

Normal	14	Actual
46.8	max	
25.6	min	
.022	pcpn	
29	HDD	
0	CDD	
Highest Max		75-1928
Lowest Max		17-1979
Lowest Min		1-1979
Highest Min		50-1928
Greatest pcpn		.37-1946

Normal	15	Actual
48.2	max	
24.0	min	
.008	pcpn	
29	HDD	
0	CDD	
Highest Max		73-1952
Lowest Max		14-1930
Lowest Min		1-1972
Highest Min		53-1969
Greatest pcpn		1.07-1932

Normal	16	Actual
46.6	max	
24.7	min	
.032	pcpn	
29	HDD	
0	CDD	
Highest Max		75-1935
Lowest Max		11-1930
Lowest Min		0-1930
Highest Min		52-1938
Greatest pcpn		.45-1978

Normal	17	Actual
48.9	max	
26.8	min	
.030	pcpn	
27	HDD	
0	CDD	
Highest Max		68-1951
Lowest Max		8-1930
Lowest Min		-9-1930
Highest Min		51-1973
Greatest pcpn		1.61-1926

Normal	18	Actual
47.3	max	
25.3	min	
.085	pcpn	
28	HDD	
0	CDD	
Highest Max		72-1951
Lowest Max		12-1943
Lowest Min		-9-1930
Highest Min		47-1935
Greatest pcpn		1.07-1968

Normal	19	Actual
43.8	max	
26.1	min	
.052	pcpn	
30	HDD	
0	CDD	
Highest Max		73-1951
Lowest Max		12-1962
Lowest Min		-3-1984
Highest Min		48-1954
Greatest pcpn		1.28-1980

Normal	20	Actual
47.3	max	
25.1	min	
.013	pcpn	
28	HDD	
0	CDD	
Highest Max		65-1964
Lowest Max		19-1978
Lowest Min		1-1985
Highest Min		46-1973
Greatest pcpn		.28-1980

Normal	21	Actual
46.8	max	
27.0	min	
.094	pcpn	
28	HDD	
0	CDD	
Highest Max		71-1933
Lowest Max		13-1954
Lowest Min		-2-1935
Highest Min		53-1933
Greatest pcpn		1.40-1932

Normal	22	Actual
47.3	max	
26.1	min	
.022	pcpn	
28	HDD	
0	CDD	
Highest Max		79-1967
Lowest Max		16-1962
Lowest Min		-8-1930
Highest Min		49-1967
Greatest pcpn		.34-1927

Normal	23	Actual
45.3	max	
24.8	min	
.008	pcpn	
30	HDD	
0	CDD	
Highest Max		73-1942
Lowest Max		13-1963
Lowest Min		-1-1963
Highest Min		51-1967
Greatest pcpn		.89-1949

Normal	24	Actual
50.6	max	
26.7	min	
.004	pcpn	
26	HDD	
0	CDD	
Highest Max		80-1950
Lowest Max		13-1940
Lowest Min		-1-1963
Highest Min		44-1967
Greatest pcpn		.37-1949

Normal	25	Actual
51.6	max	
28.5	min	
.050	pcpn	
25	HDD	
0	CDD	
Highest Max		76-1952
Lowest Max		16-1949
Lowest Min		5-1940
Highest Min		58-1944
Greatest pcpn		.61-1967

Normal	26	Actual
47.9	max	
28.3	min	
.020	pcpn	
27	HDD	
0	CDD	
Highest Max		72-1953
Lowest Max		20-1957
Lowest Min		8-1963
Highest Min		53-1944
Greatest pcpn		.64-1983

Normal	27	Actual
46.8	max	
25.1	min	
.007	pcpn	
29	HDD	
0	CDD	
Highest Max		71-1969
Lowest Max		17-1961
Lowest Min		3-1963
Highest Min		43-1968
Greatest pcpn		.62-1985

Normal	28	Actual
47.4	max	
25.6	min	
.006	pcpn	
28	HDD	
0	CDD	
Highest Max		69-1970
Lowest Max		21-1948
Lowest Min		5-1948
Highest Min		60-1978
Greatest pcpn		.09-1945

Normal	29	Actual
47.3	max	
24.4	min	
.028	pcpn	
29	HDD	
0	CDD	
Highest Max		72-1971
Lowest Max		13-1966
Lowest Min		3-1951
Highest Min		47-1944
Greatest pcpn		.89-1938

Normal	30	Actual
46.3	max	
25.4	min	
.061	pcpn	
29	HDD	
0	CDD	
Highest Max		73-1931
Lowest Max		17-1949
Lowest Min		2-1966
Highest Min		49-1941
Greatest pcpn		1.02-1975

Normal	31	Actual
48.6	max	
27.6	min	
.020	pcpn	
27	HDD	
0	CDD	
Highest Max		70-1962
Lowest Max		11-1985
Lowest Min		-1-1979
Highest Min		46-1941
Greatest pcpn		.47-1941