The Oklahoma Climatological Survey was established with its own budget and offices in the Spring of 1980. The mission of the Survey is to provide a climatological archiving and information service to the State of Oklahoma. Although as many as 160 stations may appear in any one Summary, it may not be possible to list every station report received at the Survey as we plan to have the summaries in the mail before the middle of each month. If you would like information about a station that does appear, please feel free to contact the Climate Survey. If you would like to know more about the services we offer or our plans for the future, please let us hear from you. You can help us by contributing to our newspaper clipping file. If you see an article in your local newspaper dealing with some impact of climate on your community, please clip it and send it to us along with the name of the newspaper and the date the article appeared.

OKLAHOMA CLIMATE SUMMARY JANUARY 1985

1984 ended with cold, wet and icy winter weather. Much of January 1985 continued this trend resulting in below normal mean January temperatures across the entire State and plentiful moisture supplies in all regions except the Panhandle and southeastern Oklahoma. In Oklahoma City a new 24-hour precipitation record was set on January 1. This followed upon another precipitation record set just the previous day. Other 24-hour precipitation records were set in Oklahoma City on January 27 and 28. These records helped January 1985 to rank the fifth wettest in the past 36 years. A new minimum temperature record was set on January 20 and the lowest maximum temperature of record for January 31 in Oklahoma City, 11 degrees, was also reported.

The State spent much of the last day of 1984 under flood watches, tornado watches and winter storm warnings. Although the tornado and winter storm warnings were cancelled, local flooding and icy conditions were fairly widespread. Early January reports of precipitation represent accumulations resulting from this New Year's Eve rain, ice and snow storm. Many locations reported more than 2 inches of precipitation during the 24-hour period ending at 7:00 a.m. New Year's Day. Several locations reported additional rainfall after 7:00 a.m. This wet winter weather was reportedly the result of cold arctic air moving southward and colliding with a moisture-laden upper level system moving north out of Texas. High winds and ice resulted in structural damage, power outages and numerous automobile accidents. Conditions rapidly improved following these storms but cold temperatures persisted for several days.

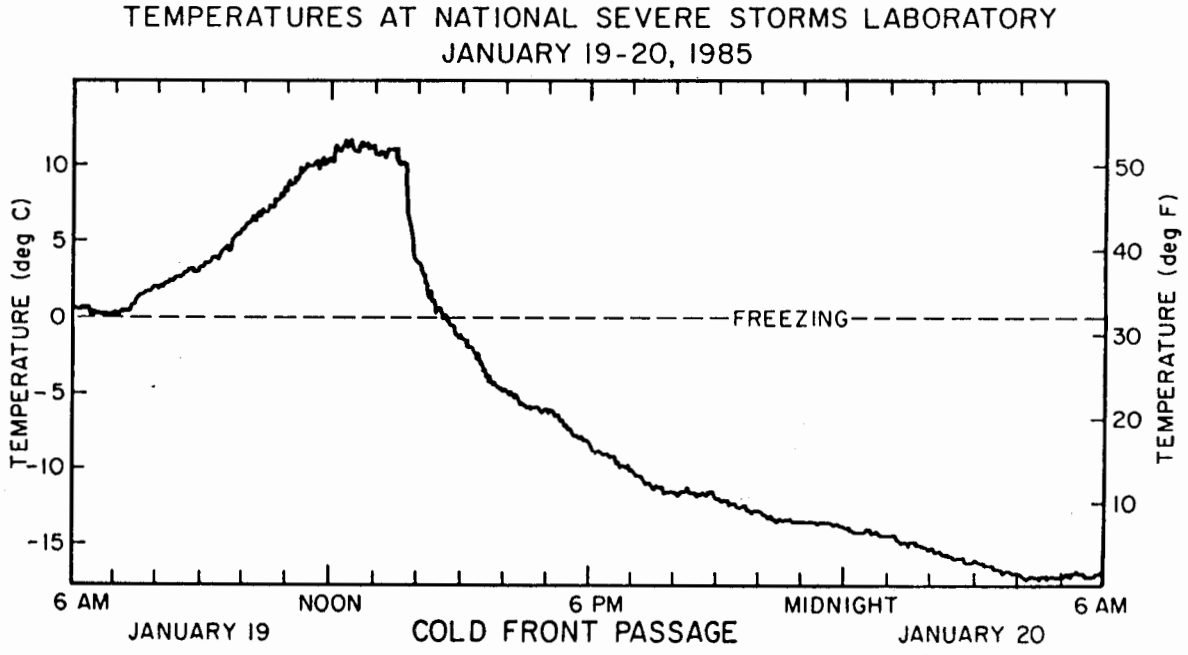
The heavy winter rains Oklahoma has received during December and November were welcomed in southwestern Oklahoma. During the Fall of 1984, Altus Reservoir was at its lowest point in nearly 30 years, 7 percent of capacity. In January, reservoir personnel stated that a recent rise in lake level resulting from wintertime precipitation promises that there will be sufficient water to meet normal irrigation demands during 1985.

Another benefit of the early January storms could be noted in the number of New Year's accidents. Police reported a relatively quiet New Year's Eve as a result of people remaining at home in response to cold, icy driving conditions.

The next winter storm event occurred between January 9 and January 13. A snow storm which delivered up to 14 inches of snow in Kansas eased into the State depositing modest accumulations of 1 to 3 inches of snow in the Panhandle and northwestern one-third of the State. Most other portions of the State received light to moderate rains. The rain was followed by bitterly cold air and north winds.

The most significant winter storm of January arrived in the form of an "Alberta Clipper", which crossed the State between January 19 and 20. An Alberta Clipper is a very fast, very cold mass of air dropping southwards out of Canada. This cold front entered the State with 50 to 60 mph winds. Temperatures dropped 30 to 40 degrees in just hours. The figure below documents the effects of the cold front as it passed Norman and the National Severe Storms Laboratory. The most rapid temperature drop occurred between 1:45 and 3:00 p.m. when temperatures fell from 50 to below freezing, about 20 degrees. Temperatures continued to plunge through the evening and the next day. Many stations reported their lowest January temperatures during the 24-hours ending at 7:00 a.m. on January 20. Many locations such as Oklahoma City set new record lows for that date. The cold was relatively short lived and temperatures returned to near 50 within 3 days.

January ended as it had begun, cold and wet. The first late-month storm passed through the State January 26-28. Although damp, temperatures were not nearly as frigid as with the previous week's storm. Unfortunately, cold temperatures and snow returned on January 30 and 31. Maximum snow accumulations across southern portions of the State were reported to be 5 to 6 inches.



(Graph provided by the National Severe Storms Laboratory, Norman, Oklahoma.)

TABLE OF 1984/1985 JANUARY COMPARISONS

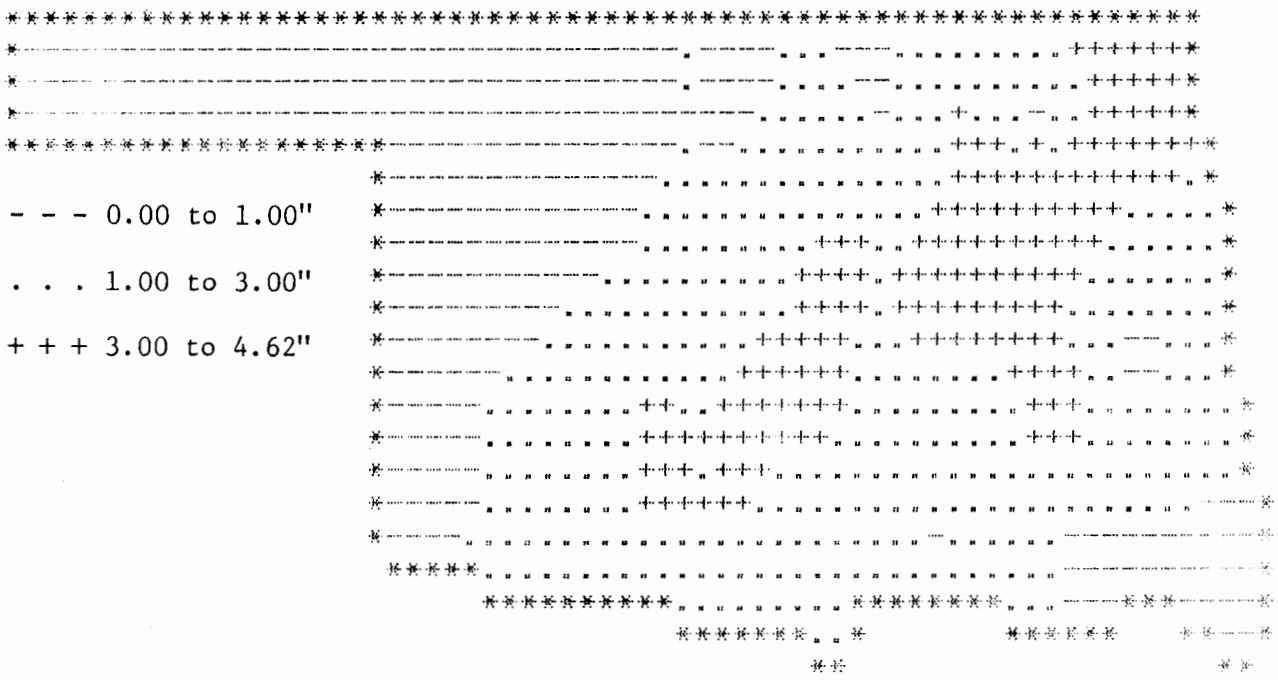
Station	January Temperatures (F) 1984	1985	January Precipitation (in.) 1984	1985
Goodwell	29.5	30.8	.16	.15
Lahoma	31.2	30.1	.12	.80
Mutual	32.2	30.5	.14	.66
Tulsa	34.6	31.4	.95	3.47
Elk City	33.8	31.6	.58	1.63
Oklahoma City	34.3	31.5	.25	2.44
McAlester	35.2	32.1	1.61	2.31
Altus Irr. Sta.	37.1	36.6	.04	.51
Durant	34.0	34.0	1.36	1.99
Ada	36.3	33.2	.66	2.32
Tuskahoma	36.9	34.5	1.77	1.47

JANUARY EXTREMES

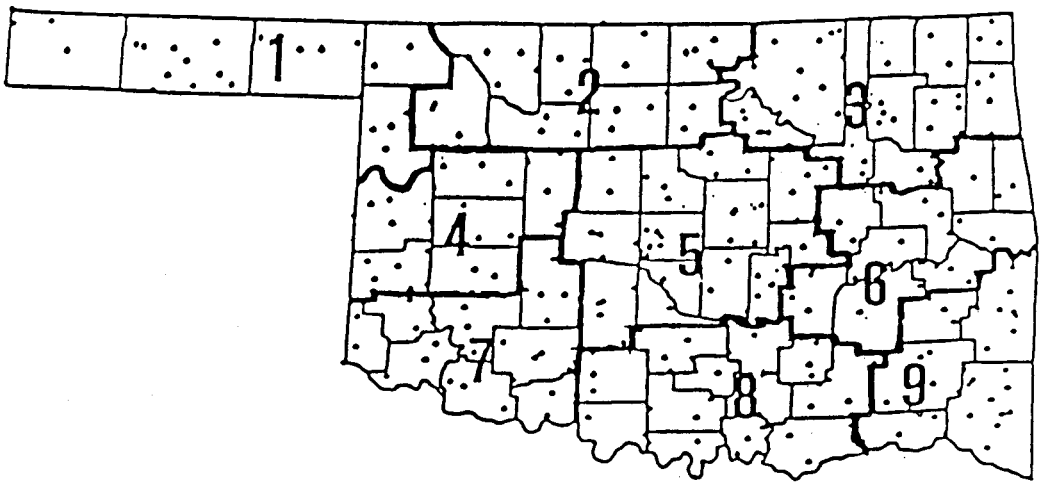
Variable	Station	Division	Observation	Date
Minimum temperature (F)	Miami	3	-13	19
Maximum temperature (F)	Marietta	8	70	19
Maximum 24-hour precipitation	Tishomingo	8	3.50"	4

NEW YEAR 1985 WINTER STORM TOTAL PRECIPITATION

December 30, 1984 - January 2, 1985
(Inches)



Plotted values represent liquid equivalents of ice or snowfall.



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 temperature may be calculated by subtracting the deviation from the observed mean temperature.

maximum daily maximum: The maximum daily maximum temperature observed during the current month and year and the day which it occured.

minimum daily minimum: The minimum daily minimum temperature observed during the current month and year and the day which it occured.

heating degree days: HDD are calculated each day of the month for which there is a temperature report and summed. They are a qualitative measure of how much heat was required to maintain an indoor temperature of 65 degrees. Missing observations may result in an artificially high or low value. For February 1984 HDD would be calculated as:

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

deviation from normal heating degree days: A positive value indicates hogher 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 degrees. 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 recorded. 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 valued indicates less than expected rainfall was received. Normal rainfall may be calculated by subtracting the deviation from monthly total.

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

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

Explanation of Maps

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

JANUARY 1985 SUMMARY FOR NORTHWEST DIVISION (CD1)

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
ARNETT	332	1	31.2	30	-2.1	57.	17	0.	31	1014.0	31.0	0.0	0.0	.423	31	-.01	.22	1
BUFFALO	1243	1	32.6	31	-2.1	60.	17	1.	31	1004.0	65.0	0.0	0.0	.231	31	-.30	.15	9
FARGO	3070	1	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	.450	31	-.01	.19	27
GAGE	3704	1	31.1	31	999.0	60.	17	1.	31	1050.0	9999.0	0.0	9999.0	.273	30	99.99	.16	27
GOODWELL RES. STA.	3628	1	30.8	30	-2.7	62.	15	-2.	31	1027.0	50.0	0.0	0.0	.150	31	-.10	.08	9
GUYMON	3835	1	31.4	31	999.0	65.	15	0.	31	1040.5	9999.0	0.0	9999.0	.065	31	99.99	.02	31
LAVERNE	5045	1	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	.153	31	-.48	.07	31

JANUARY 1985 SUMMARY FOR NORTH CENTRAL DIVISION (CD2)

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
ALVA	194	2	30.5	31	999.0	59.	17	3.	31	1071.0	9999.0	0.0	9999.0	.430	31	99.99	.35	10
BILLINGS	755	2	29.5	30	999.0	54.	24	-1.	20	1064.0	9999.0	0.0	9999.0	1.032	31	.12	.46	2
BLACKWELL	818	2	28.5	31	999.0	49.	17	-4.	20	1133.0	9999.0	0.0	9999.0	.895	31	99.99	.35	10
ENID	2912	2	29.9	31	-5.5	53.	17	-1.	20	1088.0	170.0	0.0	0.0	1.440	31	.53	.66	1
CEDARDALE	1620	2	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	.921	31	99.99	.60	1
FREEDOM	3358	2	31.4	31	999.0	60.	17	1.	20	1042.5	9999.0	0.0	9999.0	.543	31	99.99	.48	10
HARDY	3909	2	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	.494	31	99.99	.30	9
HELENA	4019	2	29.5	30	999.0	55.	17	0.	21	1064.0	9999.0	0.0	9999.0	1.270	31	.56	.81	1
JEFFERSON	4573	2	30.0	31	-4.4	55.	17	3.	31	1085.5	136.5	0.0	0.0	.312	31	-.39	.17	9
LAHOMA AG	4950	2	30.1	30	999.0	55.	17	3.	31	1048.0	9999.0	0.0	9999.0	.801	30	99.99	.65	27
LAMONT	5013	2	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	1.630	31	99.99	1.01	1
MEDFORD	5768	2	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	.581	31	99.99	.42	9
MORRISON	6065	2	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	1.500	31	99.99	.70	10
MUTUAL	6139	2	30.5	30	-3.6	56.	17	2.	31	1034.5	76.5	0.0	0.0	.660	31	.16	.29	1
NEWKIRK	6278	2	28.4	31	-5.0	48.	24	-4.	20	1135.5	155.5	0.0	0.0	.703	31	-.16	.25	9
ORIENTA	6751	2	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	.600	31	99.99	.38	1
PERRY	7012	2	30.8	31	-5.5	57.	17	-2.	20	1061.0	171.0	0.0	0.0	2.262	31	1.39	1.08	1
PONCA CITY	7201	2	29.7	30	-2.7	50.	17	-3.	20	1059.0	48.0	0.0	0.0	1.373	31	.46	.64	1
WAYNOKA	9404	2	30.0	19	-5.2	62.	9	2.	20	665.5	-258.5	0.0	0.0	.190	31	-.41	.15	9
WOODWARD	9760	2	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	.472	31	-.05	.16	1

NOTE: 9999., 999.0, 99.99 indicate missing records.

JANUARY 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 NOR	MAX 24-HR	DAY
BARTLESVILLE 2W	548	3	29.9	31	-4.7	52.	7	-6.	20	1089.0	147.0	0.0	0.0	2.913	31	1.75	1.50	1
BIXBY	782	3	31.7	30	-3.7	65.	18	5.	31	999.5	81.5	0.0	0.0	3.671	31	2.22	2.55	1
BURBANK	1256	3	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	1.930	31	99.99	.81	1
CHELSEA 4S	1717	3	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	3.450	31	99.99	2.37	1
HOLLOW	4258	3	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	3.280	31	1.93	2.09	1
HOMINY	4289	3	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	2.950	31	1.88	1.54	1
MANNFORD 6NW	5522	3	30.1	31	999.0	53.	17	-4.	20	1082.5	9999.0	0.0	9999.0	2.590	31	99.99	1.82	1
MARAMEC	5540	3	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	2.522	31	1.47	1.56	1
MIAMI	5855	3	25.0	30	-9.7	50.	6	-13.	19	1199.0	260.0	0.0	0.0	1.160	31	-.37	.35	26
ONETA 1WNW	6713	3	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	3.001	31	99.99	1.96	1
PAWNEE	6940	3	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	2.892	31	1.88	1.56	1
PRYOR 6N	7309	3	27.8	30	-7.1	51.	6	-7.	21	1117.0	184.0	0.0	0.0	3.932	31	2.41	2.02	1
QUAPAW	7358	3	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	3.380	30	1.83	2.33	1
RALSTON	7390	3	29.9	31	999.0	53.	17	-4.	20	1089.5	9999.0	0.0	9999.0	2.353	31	1.35	1.15	1
RAMONA 4N	7394	3	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	2.000	31	99.99	1.44	1
SKIATOOK	8258	3	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	.891	31	-.30	.35	27
SPAVINAW AG	838	3	29.1	28	999.0	52.	18	-4.	21	1006.0	9999.0	0.0	9999.0	3.062	30	99.99	1.53	1
TULSA	8992	3	31.4	31	-3.8	54.	6	-3.	20	1042.5	118.5	0.0	0.0	3.472	31	2.12	2.33	1
VINITA	9203	3	27.6	31	-6.9	52.	6	-9.	20	1160.0	214.0	0.0	0.0	4.011	31	2.48	2.74	1
WAGONER	9247	3	30.2	31	-6.7	54.	6	-6.	20	1079.0	208.0	0.0	0.0	2.262	31	.54	1.30	1
WANN	9298	3	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	2.350	31	99.99	1.43	1
WYNONA	9792	3	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	1.354	31	99.99	.40	27

JANUARY 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
CLINTON	1909	4	33.7	31	-2.7	57.	24	3.	31	970.5	83.5	0.0	0.0	2.041	31	1.33	.82	27
COLONY	2039	4	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	2.540	31	99.99	1.23	1
CORDELL	2125	4	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	1.950	31	1.25	.87	1
ELK CITY	2849	4	31.6	31	999.0	59.	29	2.	31	1036.0	9999.0	0.0	9999.0	1.631	31	1.08	.61	1
ERICK	2944	4	33.9	31	-3.1	63.	29	6.	20	963.0	95.0	0.0	0.0	.783	31	.30	.46	27
GEARY	3497	4	31.2	31	-5.1	55.	17	1.	20	1048.5	158.5	0.0	0.0	1.980	31	1.32	.88	1
HAMMON	3871	4	31.4	30	-4.3	60.	29	3.	31	1008.5	100.5	0.0	0.0	1.651	31	1.14	.60	27
LEEDEY	5090	4	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	1.200	31	.74	.65	20
OKEENE	6629	4	33.1	31	-3.3	58.	17	1.	20	988.0	101.0	0.0	0.0	1.540	31	.95	.72	1
RETROP	7565	4	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	1.730	31	99.99	.67	1
REYDON	7579	4	32.6	27	999.0	60.	29	3.	31	876.0	9999.0	0.0	9999.0	.840	27	.45	.54	27
SAYRE 1NE	7952	4	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	.890	31	.47	.45	27
SWEETWATER	8652	4	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	.740	31	99.99	.45	27
TALOGA	8708	4	31.1	31	-4.0	58.	6	2.	31	1051.5	124.5	0.0	0.0	1.501	31	.95	.81	1
THOMAS	8815	4	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	1.940	31	99.99	.47	2
WATONGA	9364	4	30.6	31	999.0	57.	17	1.	20	1066.0	9999.0	0.0	9999.0	2.094	31	1.32	.98	1
WEATHERFORD	9422	4	31.5	30	-5.0	58.	17	1.	31	1003.5	123.5	0.0	0.0	2.012	31	1.37	.92	1

NOTE: 9999., 999.0, 99.99 indicate missing records.

JANUARY 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
TINKER AFB	325	5	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	3.164	31	99.99	2.18	1
OKLAHOMA CITY	6661	5	31.5	31	-4.4	56.	29	1.	20	1037.0	135.0	0.0	0.0	2.444	31	1.48	1.52	1
AMBER	200	5	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	.720	31	99.99	.40	27
ARCADIA 2W	288	5	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	2.051	31	99.99	1.41	1
BRISTOW	1144	5	31.0	31	-5.7	57.	6	-3.	20	1054.0	177.0	0.0	0.0	1.130	31	-.02	.44	27
CHANDLER #1	1684	5	31.5	23	-5.9	54.	17	-2.	20	769.5	-86.5	0.0	0.0	1.964	23	.81	1.40	10
CHICKASHA RES. STA.	1750	5	33.0	31	-4.8	59.	29	3.	20	992.5	149.5	0.0	0.0	.872	31	-.03	.41	27
COX CITY 1E	2196	5	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	.910	31	99.99	.38	26
CRESCENT	2242	5	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	2.310	31	99.99	1.21	1
CUSHING	2318	5	30.4	30	-4.4	52.	17	-3.	20	1038.0	102.0	0.0	0.0	1.570	31	.53	1.47	10
EL RENO	2818	5	29.7	31	-6.5	56.	29	0.	21	1095.5	202.5	0.0	0.0	9.999	0	-.83	99.99	0
INGALLS	4489	5	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	2.141	31	99.99	1.28	1
KINGFISHER	4861	5	31.8	31	-4.2	58.	5	1.	20	1030.5	131.5	0.0	0.0	2.470	31	1.64	1.28	1
KONAWA	4915	5	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	2.330	31	1.00	1.45	1
MARSHALL	5589	5	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	1.972	31	1.21	1.25	1
MULHALL	6110	5	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	2.160	31	99.99	1.11	1
NORMAN	6386	5	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	3.441	31	2.31	2.28	1
PERKINS	7003	5	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	2.250	31	1.13	1.40	1
PIEDMONT	7068	5	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	2.050	31	99.99	.90	1
PRAGUE	7265	5	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	3.123	31	99.99	1.95	1
PURCELL	7327	5	32.0	31	-4.9	57.	6	2.	20	1023.5	152.5	0.0	0.0	3.162	31	2.09	2.00	1
SEMINOLE	8042	5	33.3	31	-5.8	58.	6	0.	20	983.0	180.0	0.0	0.0	4.730	31	3.43	2.62	1
SHAWNEE	8110	5	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	1.581	31	.36	.88	27
STELLA 3S	8479	5	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	3.760	31	99.99	2.38	1
STILLWATER 2W	8501	5	31.1	30	-4.2	54.	17	-2.	20	1016.0	95.0	0.0	0.0	3.043	31	2.14	2.05	1
STROUD DEEP FORK	8563	5	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	2.773	31	99.99	1.98	1
TECUMSEH	8751	5	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	2.753	31	99.99	1.96	1
TROUSDALE	8960	5	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	2.662	31	99.99	1.86	1
UNION CITY	9086	5	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	1.182	31	.09	.62	1
WELTY	9479	5	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	2.971	31	99.99	2.03	1
WEWOKA	9575	5	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	2.690	31	1.27	1.66	1

NOTE: 9999., 999.0, 99.99 indicate missing records.

JANUARY 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	NUM OBS	DEV FROM NORM	MAX 24-HR	MAX DAY
MCALESTER	5664	6	32.1	31	-6.0	62.	19	0.	20	1020.5	186.5	0.0	0.0	2.312	31	.69	1.05	1
BEAVER MT.	601	6	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	1.892	31	99.99	.92	1
BEGGS	631	6	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	1.730	31	99.99	.79	1
BOYNTON	1027	6	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	2.530	31	99.99	1.80	1
CALVIN	1391	6	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	3.124	31	1.72	2.22	1
CHECOTAH	1711	6	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	2.044	31	.55	1.24	1
DEWAR 2NE	2485	6	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	2.920	31	1.51	1.75	1
EUFAULA	2993	6	32.7	31	999.0	57.	6	-1.	20	1001.0	9999.0	0.0	9999.0	2.333	31	.80	1.32	1
HANNA	3884	6	33.0	31	999.0	59.	19	-1.	20	990.5	9999.0	0.0	9999.0	2.531	31	1.07	1.50	1
HASKELL	3956	6	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	2.930	31	1.30	1.78	1
HOLDENVILLE	4235	6	32.2	31	-6.6	58.	6	-1.	20	1016.5	204.5	0.0	0.0	2.211	31	.87	1.27	1
MCCURTAIN 1SE	5693	6	33.4	31	999.0	58.	19	-4.	20	980.5	9999.0	0.0	9999.0	2.732	31	.85	.82	1
MUSKOGEE	6130	6	31.7	30	-6.0	56.	6	-5.	20	998.5	152.5	0.0	0.0	1.221	30	-.41	.61	27
QUINTON	7372	6	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	1.734	31	.11	.48	26
SALLISAW 2NE	7862	6	31.4	31	-7.0	56.	19	-5.	20	1041.0	216.0	0.0	0.0	2.256	31	.48	1.10	1
SCIPIO	7979	6	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	2.410	31	99.99	1.23	1
SHORT	8170	6	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	2.224	31	99.99	.73	1
STILWELL	8506	6	29.8	31	999.0	52.	6	-9.	20	1092.0	9999.0	0.0	9999.0	2.124	31	.16	1.25	1
WEBBER FALLS	9445	6	30.3	30	-5.6	56.	6	-3.	21	1041.5	139.5	0.0	0.0	1.971	31	.34	1.10	1
WESTVILLE	9523	6	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	2.002	31	99.99	1.04	1
WETUMKA	9571	6	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	2.525	31	1.10	1.55	1

JANUARY 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	NUM OBS	DEV FROM NORM	MAX 24-HR	MAX DAY
ALTUS AFB	447	7	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	1.221	31	99.99	.86	1
FLETCHER	3191	7	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	.961	31	99.99	.49	28
HOBART	4204	7	33.6	31	-2.6	60.	29	5.	31	973.0	80.0	0.0	0.0	1.683	31	1.07	.86	1
FORT SILL	5068	7	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	2.264	31	99.99	1.42	1
ALTUS IRR. STA.	179	7	36.6	31	-2.7	65.	29	6.	31	881.5	84.5	0.0	0.0	.514	31	-.27	.38	27
ANADARKO	224	7	32.3	29	-5.1	60.	28	3.	20	949.5	93.5	0.0	0.0	1.630	29	.69	.82	1
CARNEGIE 2ENE	1504	7	33.7	31	-3.6	60.	29	3.	20	970.5	111.5	0.0	0.0	1.911	31	1.13	1.17	1
CHATTANOOGA	1706	7	35.7	31	-3.3	62.	29	6.	20	907.0	101.0	0.0	0.0	.602	31	-.31	.32	27
DUNCAN 12W	2668	7	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	1.770	31	99.99	1.02	1
FREDERICK	3353	7	35.3	30	-5.3	67.	29	6.	31	890.5	134.5	0.0	0.0	1.380	31	.53	.90	1
GRANDFIELD	3709	7	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	.350	31	-.73	.23	27
HOLLIS	4249	7	35.3	29	-3.6	65.	29	4.	31	861.5	52.5	0.0	0.0	.991	29	.46	.50	31
LOCO 6SE	5247	7	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	2.281	31	99.99	1.53	1
LOOKEBA	5329	7	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	1.911	31	99.99	1.03	1
ROOSEVELT	7727	7	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	1.491	31	.81	.97	1
SEDAN	8016	7	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	1.421	31	99.99	.91	1
SNYDER	8299	7	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	1.784	31	.94	.91	1
VICI	9172	7	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	.600	31	99.99	.27	27
VINSON 3WNW	9212	7	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	.891	31	.42	.37	27
WALTERS	9278	7	35.1	24	-4.8	65.	29	6.	20	716.5	-61.5	0.0	0.0	.860	24	-.34	.61	27
WILLOW	9668	7	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	1.802	31	99.99	.71	1

NOTE: 9999., 999.0, 99.99 indicate missing records.

JANUARY 1985 SUMMARY FOR SOUTH CENTRAL DIVISION (CD8)

NAME	ID	DIV	MEAN TEMP	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 24-HR DAY
ADA	17	8	33.2	31	-6.4	60.	19	-3.	20	985.5	198.5	0.0	0.0	2.321	31	.96	1.67	1
ALLEN	147	8	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	1.950	31	99.99	.85	28
ATOKA DAM	394	8	34.3	30	999.0	60.	19	5.	21	922.0	9999.0	0.0	9999.0	2.030	31	99.99	1.04	1
BOKCHITO	917	8	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	2.800	31	99.99	.89	1
CANEY	1437	8	34.3	30	999.0	60.	18	2.	20	921.0	9999.0	0.0	9999.0	1.710	31	99.99	.72	1
CENTRAHOMA	1648	8	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	.811	31	99.99	.32	27
CHICKASAW NAT. REC.	1745	8	32.5	30	999.0	63.	19	-2.	20	975.5	9999.0	0.0	9999.0	2.450	31	99.99	1.75	1
COLEMAN	2011	8	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	.750	31	99.99	.55	27
COMANCHE	2054	8	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	2.491	31	99.99	1.58	1
DAISY	2354	8	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	2.492	31	.54	1.29	1
DURANT	2678	8	34.0	30	999.0	65.	19	3.	21	931.5	9999.0	0.0	9999.0	1.990	31	.25	.77	1
ELMORE CITY	2872	8	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	.372	31	99.99	.35	26
FARRIS	3083	8	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	2.490	31	99.99	1.03	1
GRADY	3688	8	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	1.740	31	99.99	1.02	1
HEALDTON	4001	8	34.6	31	999.0	66.	19	3.	20	941.5	9999.0	0.0	9999.0	1.981	31	.64	1.31	1
HENNEPIN	4052	8	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	.720	31	99.99	.48	26
KINGSTON	4865	8	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	2.260	31	.55	1.08	1
LEHIGH	5108	8	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	.707	31	99.99	.50	27
MADILL	5468	8	35.5	31	-5.5	64.	19	3.	20	915.0	171.0	0.0	0.0	2.080	31	.39	1.20	1
MARIETTA	5563	8	36.3	31	-4.9	70.	19	3.	20	891.0	153.0	0.0	0.0	1.920	31	.44	.92	1
MARLOW	5581	8	33.7	31	999.0	61.	29	3.	20	970.5	9999.0	0.0	9999.0	2.481	31	1.58	1.73	1
OSWALT	6787	8	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	.003	31	99.99	.00	31
PONTOTOC	7214	8	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	.630	31	-.70	.52	27
TISHOMINGO	8884	8	33.5	15	999.0	59.	6	3.	21	472.5	9999.0	0.0	9999.0	4.541	31	3.01	3.50	4
TUSSY	9032	8	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	2.492	31	99.99	2.14	1
WAURIKA	9395	8	35.6	31	-5.4	67.	29	6.	20	910.0	166.0	0.0	0.0	.900	31	-.23	.40	31

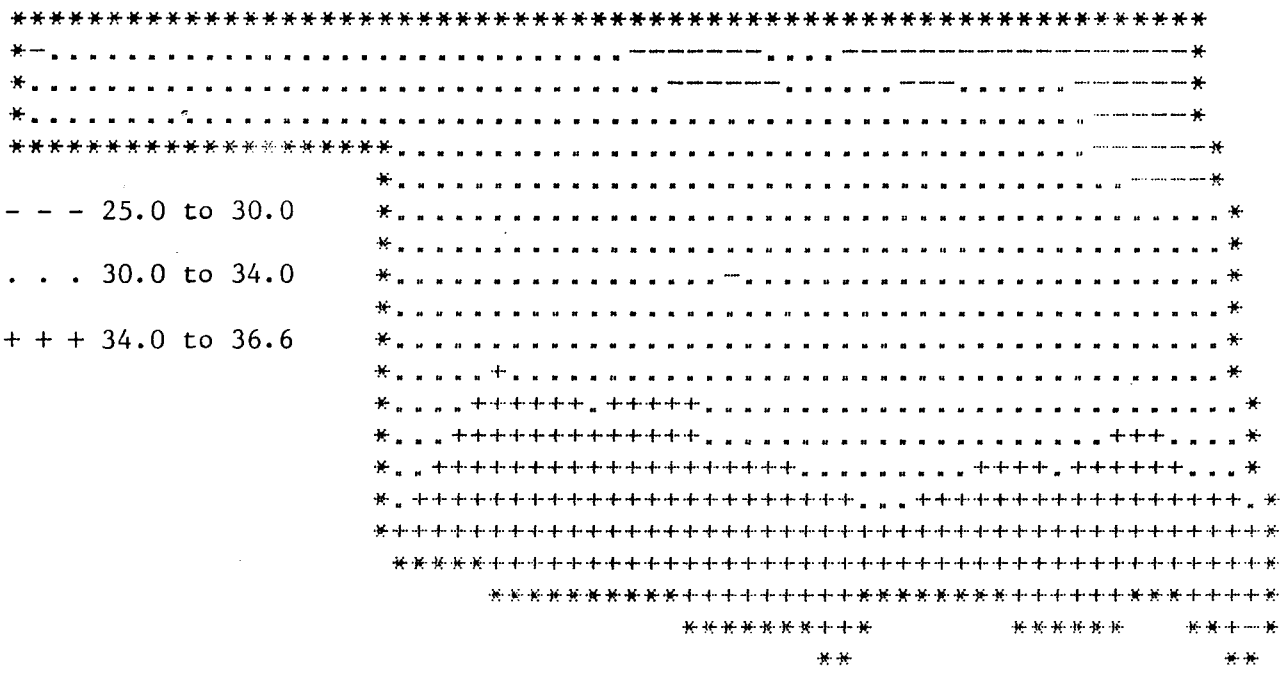
JANUARY 1985 SUMMARY FOR SOUTHEAST DIVISION (CD9)

NAME	ID	DIV	MEAN TEMP	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 24-HR DAY
ANTLERS	256	9	35.5	31	-4.7	63.	19	1.	20	913.5	144.5	0.0	0.0	1.430	31	-.77	.67	27
BENGAL	670	9	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	2.370	31	99.99	.83	1
BOSWELL	980	9	35.3	31	999.0	58.	18	5.	20	921.0	9999.0	0.0	9999.0	2.444	31	.34	.77	1
FANSHAWE	3065	9	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	2.961	31	1.08	1.16	1
HEAVENER	4008	9	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	2.210	31	-.04	.62	27
HUGO	4384	9	36.6	31	-5.7	65.	19	1.	20	880.0	176.0	0.0	0.0	2.471	31	.25	.50	26
IDABEL	4451	9	35.6	30	-6.4	64.	24	3.	20	881.5	168.5	0.0	0.0	1.340	31	-1.70	.60	27
POTEAU PUBLIC WORKS	7254	9	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	2.711	31	99.99	.83	28
SPIRO	8416	9	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	2.400	31	.58	.91	1
TUSKAHOMA	9023	9	34.5	31	999.0	63.	19	-1.	20	946.5	9999.0	0.0	9999.0	1.471	31	99.99	.42	27
WILBURTON	9634	9	32.7	30	-6.6	58.	19	-2.	20	969.0	172.0	0.0	0.0	.780	31	-1.13	.23	10
WISTER DAM	9719	9	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	1.510	22	99.99	.98	27
ZOE	9985	9	33.4	31	999.0	64.	1	-2.	20	979.5	9999.0	0.0	9999.0	2.920	31	.36	.60	27

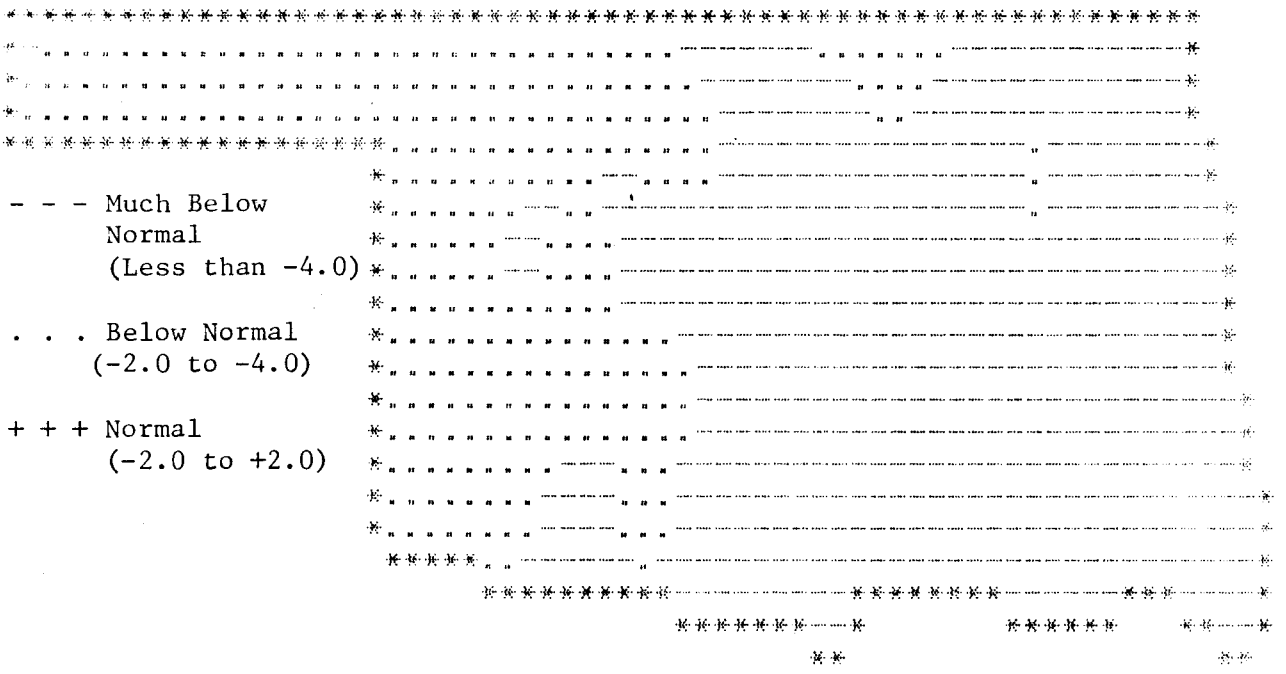
NOTE: 9999., 999.0, 99.99 indicate missing records.

JANUARY 1985 CLIMATE DIVISION SUMMARY

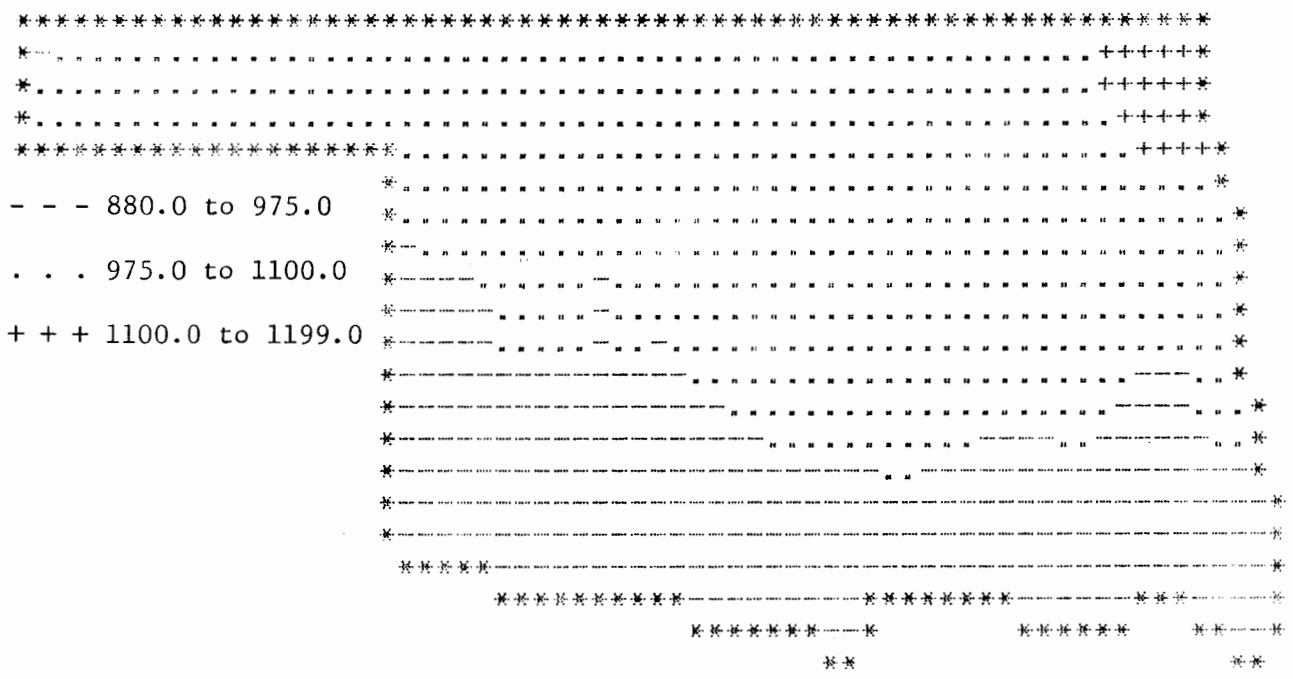
CLIMATE DIV	MEAN TEMP	NUM STA	DEV FROM NORM	MAX TEMP	DAY	MIN TEMP	DAY	HEAT DEGREE DAYS	DEV FROM NORM	COOL DEGREE DAYS	DEV FROM NORM	TOT PPT	NUM STA	DEV FROM NORM	MAX 24-HR	DAY
1	31.4	5	-2.4	65.0	15	-2.0	31	1027.1	60.8	0.0	0.0	.25	7	-.21	.22	1
2	29.9	12	-4.6	62.0	9	-4.0	20	1073.8	126.7	0.0	0.0	.91	20	.16	1.08	1
3	29.3	9	-5.9	65.0	18	-13.0	19	1095.3	170.6	0.0	0.0	2.70	22	1.38	2.74	1
4	32.0	9	-4.2	63.0	29	1.0	31	1015.1	122.6	0.0	0.0	1.64	16	1.07	1.23	1
5	31.5	9	-5.1	59.0	29	-3.0	20	1030.0	149.9	0.0	0.0	2.36	29	1.29	2.62	1
6	31.8	9	-5.9	62.0	19	-9.0	20	1020.2	176.4	0.0	0.0	2.27	21	.69	2.22	1
7	34.6	7	-3.9	67.0	29	3.0	20	919.1	99.8	0.0	0.0	1.37	20	.57	1.53	1
8	34.4	10	-6.3	70.0	19	-3.0	20	936.3	183.1	0.0	0.0	1.81	26	.34	3.50	4
9	34.8	7	-6.1	65.0	19	-2.0	20	927.3	181.5	0.0	0.0	2.13	12	-.09	1.16	1



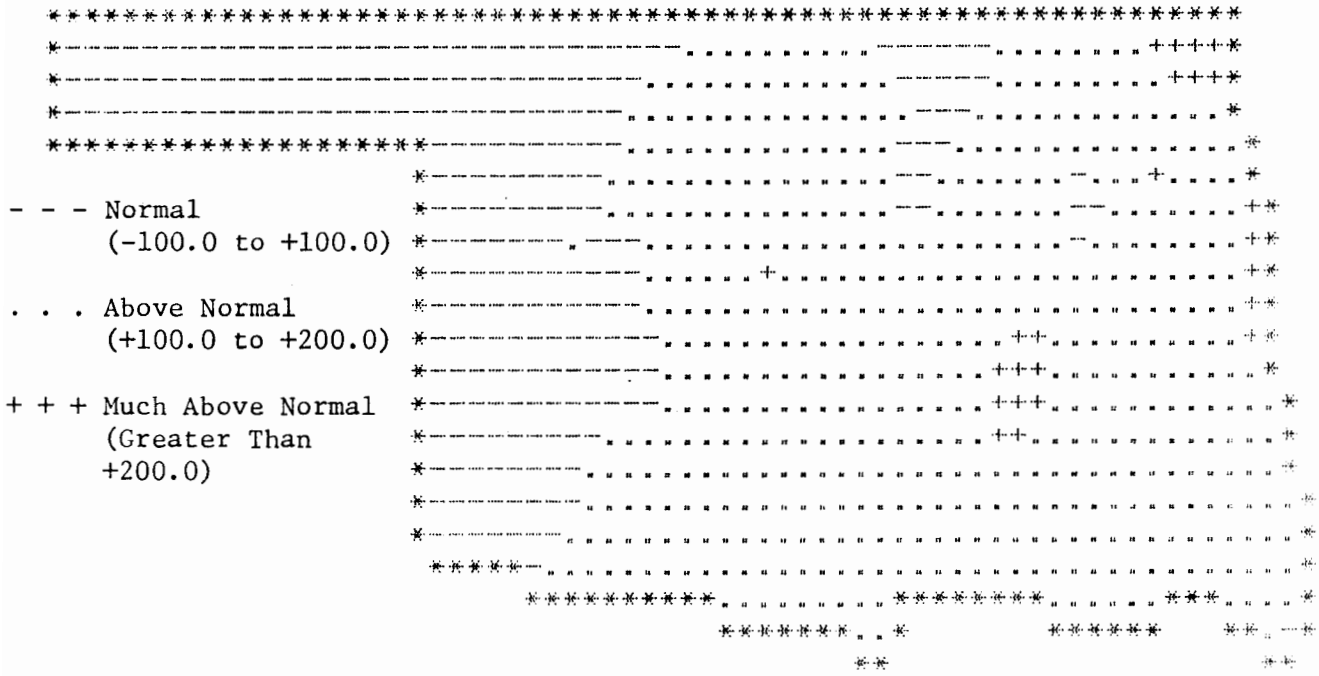
JANUARY 1985 AVERAGE MONTHLY TEMPERATURE
(DEGREES F)



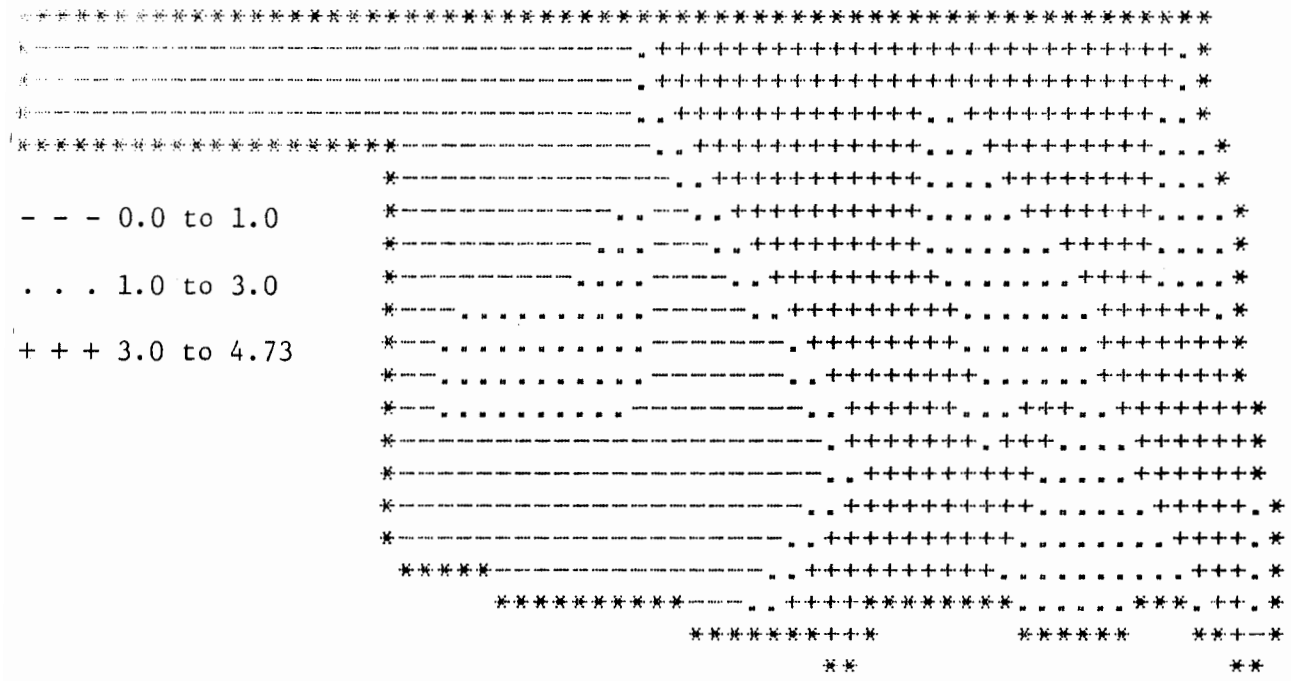
JANUARY 1985 TEMPERATURE DEVIATION FROM NORMAL



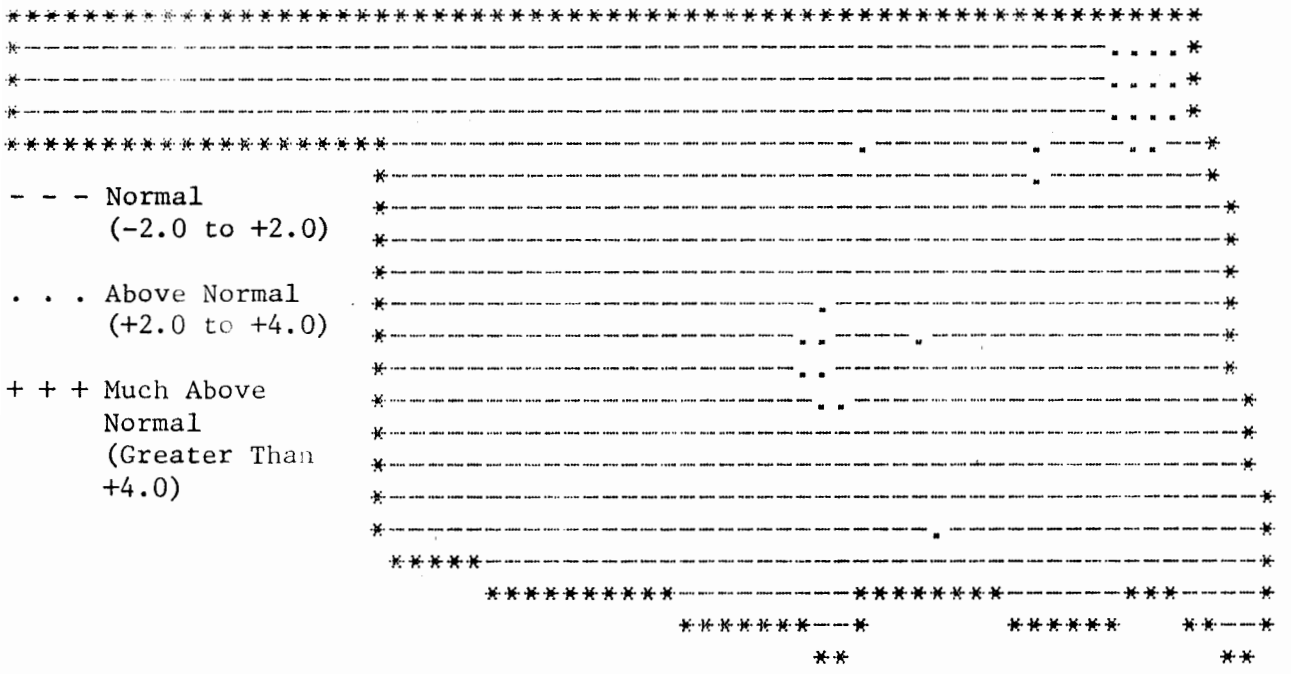
JANUARY 1985 HEATING DEGREE DAYS



JANUARY 1985 HEATING DEGREE DAY DEVIATION FROM NORMAL



JANUARY 1985 TOTAL PRECIPITATION
(INCHES)



JANUARY 1985 PRECIPITATION DEVIATION FROM NORMAL

MARCH, 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
59.6	max	
33.2	min	
.036	pcpn	
18	HDD	
0	CDD	
Highest Max		85-1976
Lowest Max		20-1980
Lowest Min		9-1980
Highest Min		56-1940
Greatest pcpn		1.71-1948

Normal	2	Actual
59.0	max	
36.6	min	
.084	pcpn	
17	HDD	
0	CDD	
Highest Max		85-1976
Lowest Max		27-1960
Lowest Min		8-1980
Highest Min		62-1976
Greatest pcpn		.65-1979

Normal	3	Actual
56.2	max	
33.2	min	
.081	pcpn	
20	HDD	
0	CDD	
Highest Max		84-1955
Lowest Max		18-1960
Lowest Min		3-1960
Highest Min		59-1955
Greatest pcpn		1.27-1953

Normal	4	Actual
54.1	max	
30.4	min	
.029	pcpn	
22	HDD	
0	CDD	
Highest Max		84-1938
Lowest Max		18-1960
Lowest Min		8-1960
Highest Min		60-1938
Greatest pcpn		1.00-1982

Normal	5	Actual
56.4	max	
32.1	min	
.014	pcpn	
21	HDD	
0	CDD	
Highest Max		87-1956
Lowest Max		25-1960
Lowest Min		10-1960
Highest Min		56-1956
Greatest pcpn		1.71-1933

Normal	6	Actual
58.8	max	
34.4	min	
.078	pcpn	
18	HDD	
0	CDD	
Highest Max		83-1929
Lowest Max		21-1943
Lowest Min		8-1943
Highest Min		48-1974
Greatest pcpn		1.45-1973

Normal	7	Actual
56.3	max	
33.4	min	
.040	pcpn	
20	HDD	
0	CDD	
Highest Max		79-1974
Lowest Max		22-1932
Lowest Min		9-1943
Highest Min		61-1974
Greatest pcpn		.61-1976

Normal	8	Actual
56.6	max	
34.1	min	
.154	pcpn	
19	HDD	
0	CDD	
Highest Max		77-1977
Lowest Max		26-1932
Lowest Min		9-1967
Highest Min		57-1974
Greatest pcpn		1.38-1974

Normal	9	Actual
59.5	max	
36.0	min	
.068	pcpn	
17	HDD	
0	CDD	
Highest Max		77-1974
Lowest Max		29-1932
Lowest Min		11-1932
Highest Min		53-1974
Greatest pcpn		.70-1952

Normal	10	Actual
61.9	max	
38.9	min	
.135	pcpn	
15	HDD	
0	CDD	
Highest Max		89-1955
Lowest Max		26-1932
Lowest Min		4-1948
Highest Min		56-1967
Greatest pcpn		1.48-1974

Normal	11	Actual
59.7	max	
38.6	min	
.095	pcpn	
16	HDD	
1	CDD	
Highest Max		93-1967
Lowest Max		16-1948
Lowest Min		1-1948
Highest Min		56-1972
Greatest pcpn		1.48-1945

Normal	12	Actual
58.8	max	
36.3	min	
.050	pcpn	
18	HDD	
0	CDD	
Highest Max		90-1967
Lowest Max		27-1950
Lowest Min		4-1948
Highest Min		59-1972
Greatest pcpn		.78-1966

Normal	13	Actual
59.6	max	
35.7	min	
.020	pcpn	
17	HDD	
0	CDD	
Highest Max		90-1967
Lowest Max		36-1956
Lowest Min		14-1950
Highest Min		56-1933
Greatest pcpn		.43-1953

Normal	14	Actual
60.6	max	
35.5	min	
.016	pcpn	
17	HDD	
0	CDD	
Highest Max		83-1955
Lowest Max		32-1937
Lowest Min		17-1954
Highest Min		56-1955
Greatest pcpn		.87-1982

Normal	15	Actual
57.5	max	
36.8	min	
.012	pcpn	
18	HDD	
0	CDD	
Highest Max		84-1943
Lowest Max		37-1937
Lowest Min		21-1937
Highest Min		56-1935
Greatest pcpn		2.34-1944

Normal	16	Actual
60.6	max	
36.4	min	
.054	pcpn	
16	HDD	
0	CDD	
Highest Max		79-1966
Lowest Max		37-1960
Lowest Min		22-1934
Highest Min		56-1930
Greatest pcpn		.77-1961

Normal	17	Actual
63.6	max	
37.8	min	
.064	pcpn	
14	HDD	
0	CDD	
Highest Max		82-1972
Lowest Max		34-1970
Lowest Min		20-1934
Highest Min		56-1977
Greatest pcpn		.69-1953

Normal	18	Actual
63.0	max	
39.9	min	
.050	pcpn	
13	HDD	
0	CDD	
Highest Max		86-1963
Lowest Max		30-1965
Lowest Min		19-1965
Highest Min		59-1968
Greatest pcpn		.48-1968

Normal	19	Actual
62.1	max	
39.0	min	
.072	pcpn	
15	HDD	
0	CDD	
Highest Max		88-1976
Lowest Max		26-1965
Lowest Min		16-1965
Highest Min		61-1962
Greatest pcpn		.90-1944

Normal	20	Actual
61.1	max	
37.5	min	
.160	pcpn	
16	HDD	
0	CDD	
Highest Max		85-1938
Lowest Max		35-1964
Lowest Min		12-1965
Highest Min		64-1935
Greatest pcpn		1.35-1948

Normal	21	Actual
59.4	max	
35.6	min	
.035	pcpn	
18	HDD	
0	CDD	
Highest Max		84-1938
Lowest Max		29-1955
Lowest Min		17-1974
Highest Min		62-1935
Greatest pcpn		.54-1926

Normal	22	Actual
64.7	max	
36.8	min	
.088	pcpn	
14	HDD	
0	CDD	
Highest Max		85-1929
Lowest Max		38-1952
Lowest Min		13-1955
Highest Min		59-1935
Greatest pcpn		1.37-1979

Normal	23	Actual
63.3	max	
38.4	min	
.129	pcpn	
14	HDD	
0	CDD	
Highest Max		88-1929
Lowest Max		36-1974
Lowest Min		17-1983
Highest Min		60-1947
Greatest pcpn		2.35-1984

Normal	24	Actual
61.0	max	
39.1	min	
.066	pcpn	
15	HDD	
0	CDD	
Highest Max		91-1929
Lowest Max		36-1965
Lowest Min		23-1965
Highest Min		59-1928
Greatest pcpn		1.24-1973

Normal	25	Actual
60.0	max	
38.7	min	
.060	pcpn	
16	HDD	
0	CDD	
Highest Max		88-1976
Lowest Max		33-1964
Lowest Min		18-1955
Highest Min		60-1976
Greatest pcpn		.81-1948

Normal	26	Actual
63.0	max	
38.9	min	
.032	pcpn	
14	HDD	
0	CDD	
Highest Max		85-1972
Lowest Max		33-1937
Lowest Min		13-1955
Highest Min		60-1956
Greatest pcpn		2.02-1938

Normal	27	Actual
66.7	max	
40.3	min	
.036	pcpn	
11	HDD	
0	CDD	
Highest Max		84-1945
Lowest Max		36-1931
Lowest Min		18-1955
Highest Min		58-1932
Greatest pcpn		1.79-1929

Normal	28	Actual
66.8	max	
43.2	min	
.058	pcpn	
10	HDD	
1	CDD	
Highest Max		88-1928
Lowest Max		36-1931
Lowest Min		16-1931
Highest Min		59-1962
Greatest pcpn		2.42-1929

Normal	29	Actual
64.5	max	
41.5	min	
.039	pcpn	
13	HDD	
1	CDD	
Highest Max		86-1967
Lowest Max		35-1975
Lowest Min		21-1944
Highest Min		65-1963
Greatest pcpn		.59-1981

Normal	30	Actual
64.0	max	
41.5	min	
.146	pcpn	
12	HDD	
0	CDD	
Highest Max		85-1946
Lowest Max		28-1926
Lowest Min		23-1975
Highest Min		64-1967
Greatest pcpn		1.82-1963

Normal	31	Actual
70.0	max	
45.1	min	
.027	pcpn	
8	HDD	
1	CDD	
Highest Max		94-1940
Lowest Max		41-1926
Lowest Min		20-1926
Highest Min		62-1967
Greatest pcpn		.56-1967