

OKLAHOMA MONTHLY SUMMARY AUGUST 1995

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MONTHLY SUMMARY FOR AUGUST 1995

Flooding in northern and western Oklahoma during the first week of August gave way to monotonous heat and humidity for the remainder of the month. Precipitation in Oklahoma, when averaged across the state and accumulated through the month, was greater than normal, illustrating the occasionally misleading nature of statistical summaries. The statewide precipitation for the month, 3.08 inches, was 0.26 inch greater than normal, but much of the state received less than normal precipitation, and rainfall was sparse everywhere after the first three days in August. Daytime temperatures in the 100s prevailed during most of the month to produce a monthly average temperature of 82.5 degrees, 1.7 degrees greater than normal. Although elevated humidities and the general lack of day-to-day change made the heat seem especially oppressive, the monthly temperature ranks as only the 33rd highest August temperature in the state since 1892.

Although the summer season ended on a hot, dry note, the overall statistics for June, July and August indicate that it was a wet summer with near normal temperatures. Precipitation for the three months averaged 13.07 inches, 3.68 inches greater than normal, ranking this as the state's 14th wettest summer. The average temperature of 79.6 degrees is 0.4 degree below normal and is the 40th lowest summer temperature. Accumulative statistics reveal that the state-averaged precipitation for the first eight months of the year of 30.12 inches, 6.98 inches greater than normal, ranks 11th in the 104 years of record. The annual temperature, thus far, of 62.5 degrees is 0.1 degree above normal.

Moisture associated with the former tropical storm Dean moved into western Oklahoma at the first of the month and interacted with a stationary front to produce torrential precipitation in many areas of southwestern, west central and north central Oklahoma. A local deluge at Stillwater (Payne County) on the first (5.31 inches at the cooperative reporting station west of town but reportedly greater in the northern part of the city) produced widespread local flooding. Heavy rains the same day led to flooding along Sand Creek near Okesa in eastern Osage County. A more general set of floodgates opened on the second and third, extending along a 75-mile-wide band from the southwest corner of the state through Alfalfa and Grant counties in extreme northern Oklahoma. Unofficial measurements indicate that as much as 16 inches fell (near Hawley in western Grant County) through the morning reports on the 4th, by which time most of the precipitation had ended. Great Salt Plains Dam (Alfalfa) reported 12.07 inches, including a daily 6.74 inches reported on the morning of the 3rd. Approximately 10 inches fell at Cherokee (Alfalfa). Storm total amounts in excess of 8 inches, according to either National Weather Service Cooperative Observers or Oklahoma Mesonet automated rain gages were reported at Canton Dam (Blaine), Bessie (Washita), Putnam (Dewey), Clinton (Custer), Hollis (Harmon), Elk City (Beckham), Cheyenne (Roger Mills), Sayre (Beckham), Fairview (Major) and Thomas (Custer).

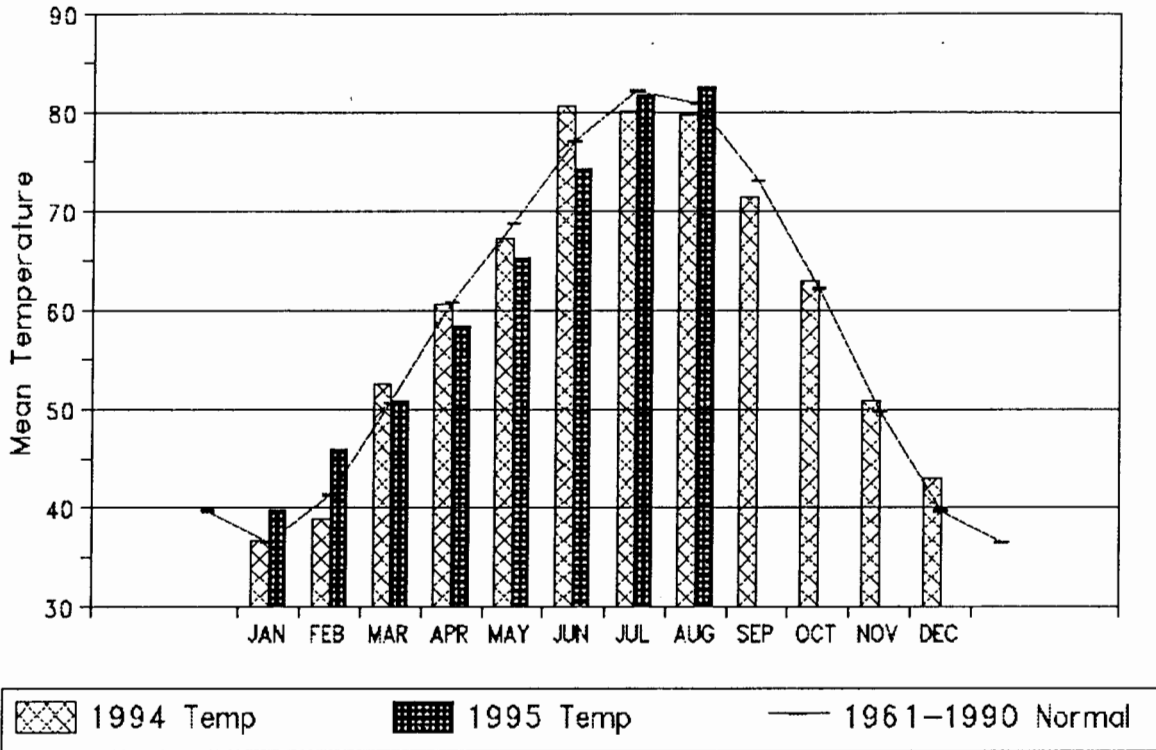
Street flooding was reported in Cherokee, Fairview and Blackwell (Kay). Flooding along the Salt Fork of the Arkansas inundated portions of Grant and Kay counties, including the community of Jefferson (Grant). Interstate 35 was closed west of Tonkawa (Kay) for 15 hours when floodwater from the Salt Fork covered the highway bridge and its approaches. Flooding along the Cimarron, Canadian and Washita rivers closed several highways in west central Oklahoma. Two people died in traffic accidents when automobiles in which they were riding hydroplaned during the heavy rain and collided with other vehicles. A 62-year-old man drowned when the car in which he was riding was swept off a spillway at Clinton Lake (Custer).

As the precipitation associated with Dean weakened, it was slowly replaced by a ridge of high pressure that, for the most part, minimized precipitation activity for the rest of the month. Thunderstorms across northern Oklahoma reached severe status on the 6th as winds estimated at 80 miles per hour struck Keetonville and Inola (both in Roger County). A possible tornado was reported north of Wagoner and wind damage was reported at Fort Gibson Lake (Wagoner). Some large hail was reported in Rogers County and damage from thunderstorm winds was reported in Woods, Alfalfa and Cherokee counties.

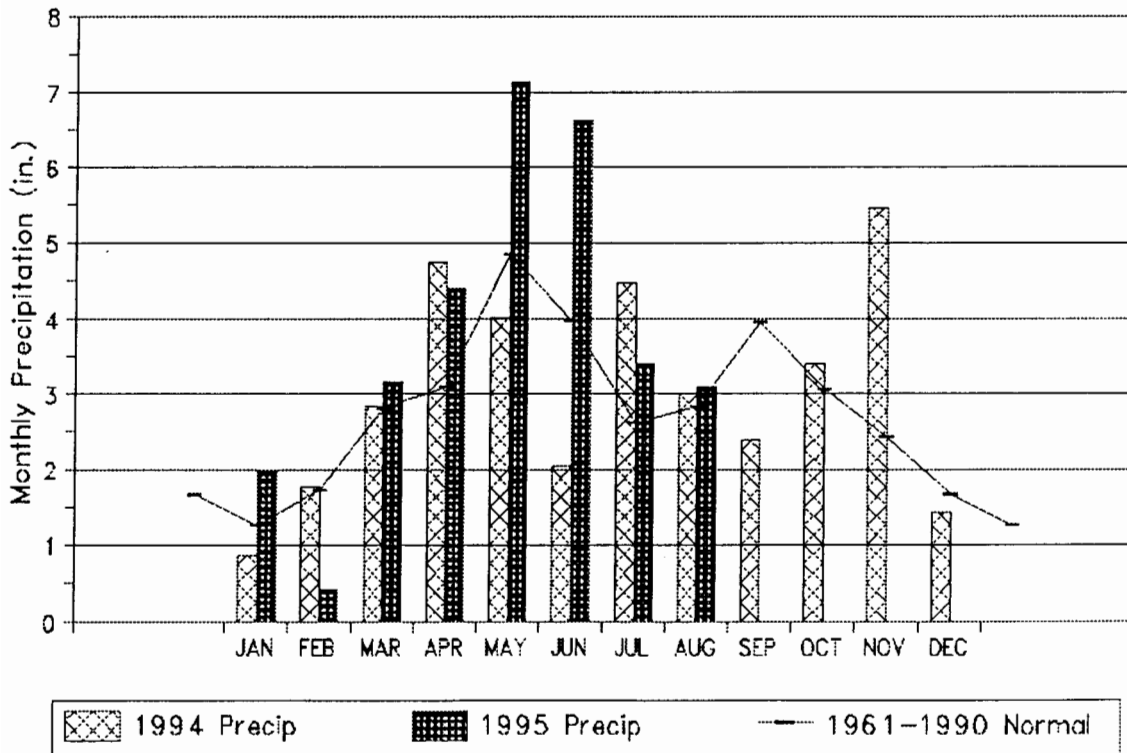
Although occasional thunderstorms produced an inch or more of precipitation at isolated locations during the remainder of the month, daytime temperatures in the 100s and overnight lows that frequently remained in the mid-to-upper 70s dominated the state weather for the remainder of the month. Temperatures reached at least 99 degrees somewhere in the state each day for the remainder of the month. The soil moisture from the flooding had a moderating effect on temperatures in the affected regions for several weeks afterwards, but other areas were not so fortunate. Seminole reported the highest temperature of the month (107 degrees) on the 30th, as the southeastern quarter of Oklahoma was most affected by the heat. Calvin (Hughes) reported no precipitation for the month and Durant (Bryan) and Coleman (Johnston) noted no precipitation after reports on the morning of the first.

Howard L. Johnson

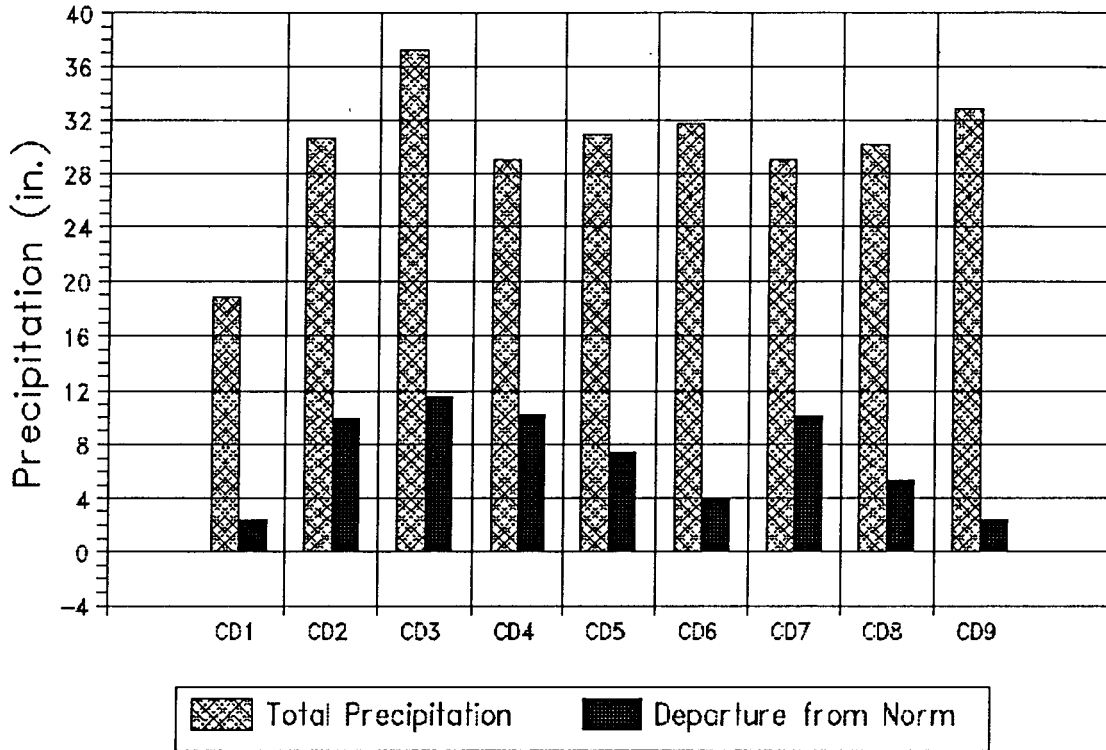
1994 and 1995 STATEWIDE TEMPERATURES Monthly Averages



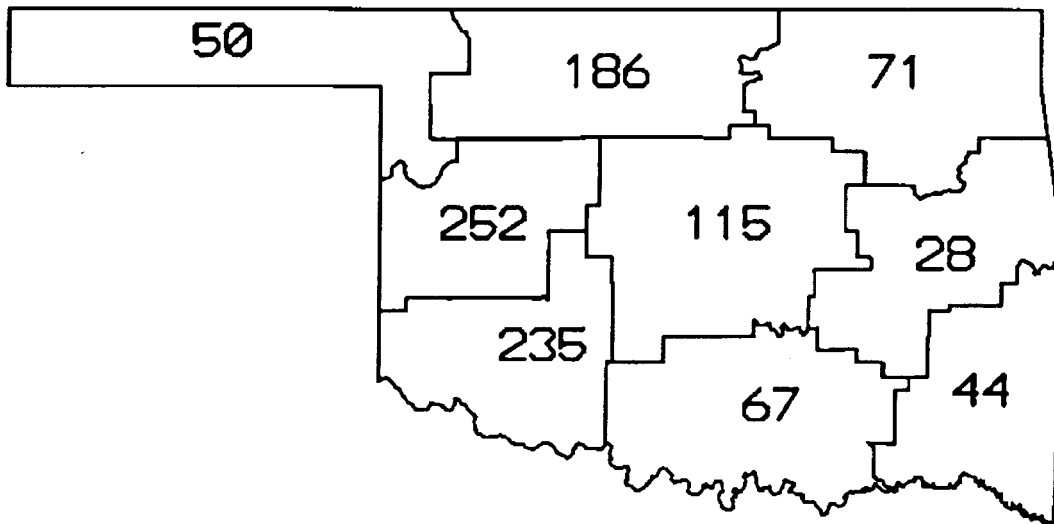
1994 and 1995 STATEWIDE PRECIPITATION Monthly Totals



CD Averaged Precipitation January through August 1995



CD PERCENT OF NORMAL PRECIPITATION



AUGUST 1995

EXTREME VALUES OF TEMPERATURE AND PRECIPITATION IN EACH CLIMATE DIVISION
AUGUST 1995

CD	MAX			MIN			24-HOUR			MONTHLY	
	TEMP	DATE	LOCATION	TEMP	DATE	LOCATION	PRECIP	DATE	LOCATION	PRECIP	LOCATION
1	105	30	BUFFALO	52	2	GOODWELL	1.39	1	FARGO	3.18	FARGO
	105	7	GATE								
2	103	29	ALVA	53	26	FREEDOM	6.74	3	GREAT SALT PL	12.78	GREAT SALT PLAIN
	103	30	ALVA								
	103	27	JEFFERSON								
3	104	29	JAY TOWER	50	5	MIAMI	3.15	2	MARAMEC	4.77	LENAPAH
4	99	29	CLINTON	58	25	HAMMON	6.31	3	CANTON DAM	9.74	CANTON DAM
	99	29	OKEENE	58	26	HAMMON					
	99	29	TALOGA	58	25	TALOGA					
	99	28	WEATHERFORD								
	99	29	WEATHERFORD								
5	107	30	SEMINOLE	59	25	BRISTOW	5.31	2	STILLWATER	6.52	MARSHALL
				59	24	MEEKER					
				59	24	NORMAN					
6	106	30	MCCURTAIN	53	24	HANNA	1.28	20	HARTSHORNE	2.38	HARTSHORNE
7	103	11	ANADARKO	51	23	WICHITA MT	4.70	2	ANADARKO	9.55	HOLLIS
				51	24	WICHITA MT					
8	106	28	PAULS VALLEY	57	24	PAULS VALLEY	2.90	3	MARLOW	4.82	MARLOW
9	105	20	BEAR MT TWR	51	24	SMITHVILLE	1.82	7	CARTER TWR	4.84	BROKEN BOW DAM
	105	20	IDABEL								
	105	21	IDABEL								
	105	27	TUSKAHOMA								
	105	28	TUSKAHOMA								

TABLE OF 1994/1995 COMPARISONS

Station	AUGUST Temperature (°F)		AUGUST Precipitation (in.)	
	1994	1995	1994	1995
Arnett	78.9	78.5	1.25	1.61
Enid	82.5	83.5	4.26	8.13
Tulsa	78.9	84.6	4.06	1.44
Elk City	80.9	80.4	1.09	8.66
Oklahoma City	79.7	81.5	1.81	3.15
McAlester	78.7	84.6	5.96	0.45
Altus Irr Sta	83.3	82.9	0.53	7.25
Durant	78.7	84.1	3.90	0.43
Hugo	79.7	85.3	3.49	1.92

Variable	EXTREMES			
	Station	Division	Observation	Date
Minimum temperature (°F)	Miami	3	50	5
Maximum temperature (°F)	Seminole	5	107	30
Maximum 24-hour precipitation	Great Salt Plains	2	6.74"	3

AUGUST 1995 SUMMARY FOR NORTHWEST DIVISION (CD1)

NAME	ID	CD	DEV						HEAT DEG DAY	DEV FROM NORM	COOL DEG DAY	DEV FROM NORM	TOT PPT	NUM OBS	DEV FROM NORM	MAX 24-HR	DAY	
			MEAN TEMP	NUM OBS	FROM NORM	MAX TEMP	MIN DAY	TEMP DAY										
ARNETT	332	1	78.5	31	-.1	96.	31	58.	2	3.0	3.0	420.5	-1.5	1.611	31	-.80	.82	3
BEAVER	593	1	81.7	31	3.1	103.	8	58.	2	.0	.0	519.0	97.0	.882	31	-2.07	.70	31
BOISE CITY 2 E	908	1	78.7	31	3.2	99.	29	55.	2	.0	.0	425.0	99.0	.705	31	-1.75	.66	9
BUFFALO	1243	1	84.5	31	3.2	105.	30	61.	1	.0	.0	604.0	99.0	.580	31	-2.88	.40	15
FARGO	3070	1	*****	0	*****	****	0	****	0	*****	*****	*****	*****	3.181	31	.47	1.39	1
GAGE FAA APT	3407	1	80.2	31	.1	100.	30	58.	25	2.5	2.5	472.5	4.5	1.710	31	-.81	1.12	1
GATE	3489	1	84.0	31	4.3	105.	7	59.	1	.0	.0	589.5	133.5	.651	31	-2.23	.64	15
GOODWELL RES ST	3628	1	79.9	31	3.5	103.	30	52.	2	2.5	2.5	464.5	111.5	2.380	31	.22	1.27	1
GUYMON	3835	1	81.5	31	*****	103.	30	57.	1	.0	*****	510.0	*****	.980	31	*****	.45	14
HOOKER	4298	1	81.3	31	3.6	102.	13	56.	1	.0	.0	506.5	112.5	1.271	31	-1.04	.54	15
KENTON	4766	1	80.8	18	*****	100.	29	59.	19	.0	*****	284.0	*****	.710	22	*****	.45	29
LAVERNE	5045	1	*****	0	*****	****	0	****	0	*****	*****	*****	*****	.490	31	-2.37	.27	15
RANGE	7412	1	*****	0	*****	****	0	****	0	*****	*****	*****	*****	1.900	31	*****	.90	1
REGNIER	7534	1	*****	0	*****	****	0	****	0	*****	*****	*****	*****	.582	31	-1.30	.20	14
TURPIN 4 SSE	9017	1	79.4	23	*****	100.	13	56.	2	.0	*****	330.5	*****	.610	23	*****	.46	15

AUGUST 1995 SUMMARY FOR NORTH CENTRAL DIVISION (CD2)

NAME	ID	CD	DEV						HEAT DEG DAY	DEV FROM NORM	COOL DEG DAY	DEV FROM NORM	TOT PPT	NUM OBS	DEV FROM NORM	MAX 24-HR	DAY	
			MEAN TEMP	NUM OBS	FROM NORM	MAX TEMP	MIN DAY	TEMP DAY										
ALVA	193	2	83.5	31	*****	103.	30	62.	25	.0	*****	573.0	*****	2.830	31	*****	.84	3
VANCE AFB	302	2	*****	0	*****	****	0	****	0	*****	*****	*****	*****	6.541	31	*****	2.62	2
BILLINGS	755	2	81.3	31	.3	99.	31	59.	24	.0	.0	505.5	9.5	4.060	31	.93	1.95	2
BLACKWELL 2E	818	2	84.0	31	2.9	101.	30	66.	24	.0	.0	588.5	89.5	8.980	31	5.79	2.30	2
BRAMAN	1075	2	*****	0	*****	****	0	****	0	*****	*****	*****	*****	7.350	31	*****	3.18	1
CEDARDALE	1620	2	*****	0	*****	****	0	****	0	*****	*****	*****	*****	4.230	31	*****	2.28	1
CHEROKEE	1724	2	83.7	31	1.5	101.	30	62.	25	.0	.0	579.5	46.5	10.650	31	7.63	6.00	3
ENID	2912	2	83.5	31	1.8	99.	31	64.	24	.0	.0	574.5	56.5	8.130	31	4.95	2.30	2
FT SUPPLY DAM	3304	2	80.5	31	1.4	99.	31	59.	2	1.5	1.5	481.5	44.5	1.670	31	-1.15	1.01	1
FREEDOM	3358	2	80.2	31	-.9	102.	30	53.	26	.0	.0	470.5	-28.5	.750	31	-2.25	.25	2
GREAT SALT PLNS	3740	2	81.4	23	*****	101.	31	63.	24	.0	*****	377.5	*****	12.780	23	*****	6.74	3
HELENA 1 SSE	4019	2	81.8	31	1.5	100.	29	63.	25	.0	.0	521.0	47.0	6.640	31	3.88	3.34	3
JEFFERSON	4573	2	82.8	31	1.1	103.	27	59.	25	.0	.0	552.5	34.5	2.071	31	-1.16	1.11	1
LAMONT	5013	2	*****	0	*****	****	0	****	0	*****	*****	*****	*****	6.780	31	*****	2.62	2
MEDFORD	5768	2	*****	0	*****	****	0	****	0	*****	*****	*****	*****	6.051	31	*****	2.71	3
MORRISON	6065	2	*****	0	*****	****	0	****	0	*****	*****	*****	*****	5.860	31	*****	3.63	2
MUTUAL	6139	2	80.5	31	.5	100.	31	60.	25	.0	.0	481.5	16.5	3.250	31	1.05	1.27	1
NEWKIRK	6278	2	82.5	31	1.6	99.	29	64.	24	.0	.0	543.5	50.5	5.881	31	2.43	2.00	1
ORIENTA	6751	2	*****	0	*****	****	0	****	0	*****	*****	*****	*****	5.980	31	3.24	2.43	3
PERRY	7012	2	83.4	31	1.7	100.	31	62.	5	.0	.0	571.0	53.0	3.200	31	-.06	1.12	2
PONCA CITY FAA	7201	2	85.3	31	4.5	102.	27	66.	25	.0	.0	628.5	138.5	5.031	31	1.61	1.95	1
RED ROCK 1 NNE	7505	2	*****	0	*****	****	0	****	0	*****	*****	*****	*****	5.430	31	2.60	2.60	2
WAYNOKA	9404	2	80.9	31	-.5	100.	30	56.	25	.0	.0	493.0	-15.0	2.350	31	-.57	1.14	3
WOODWARD	9760	2	*****	0	*****	****	0	****	0	*****	*****	*****	*****	1.251	31	-1.66	.68	2

AUGUST 1995 SUMMARY FOR NORTHEAST DIVISION (CD3)

NAME	ID	CD	DEV					HEAT		DEV		COOL		DEV		TOT	NUM	FROM	MAX	24-HR	DAY
			MEAN	NUM	FROM	MAX	MIN	DEG	FROM	DEG	FROM	DEG	FROM	DEG	FROM						
BARNSDALL	535	3	81.8	31	1.1	101.	28	58.	25	.0	.0	520.0	33.0	2.281	31	-1.17	1.55	2			
BARTLESVILLE 2W	548	3	82.7	31	2.2	101.	30	59.	25	.0	.0	550.0	69.0	2.801	31	-.35	2.00	2			
BIXBY	782	3	82.5	31	3.2	100.	29	61.	26	.0	.0	541.5	98.5	.000	31	-2.75	.00	31			
BURBANK	1256	3	*****	0	*****	*****	0	****	0	*****	*****	*****	*****	2.941	31	-.47	1.45	2			
CHELSEA 4 S	1717	3	*****	0	*****	****	0	****	0	*****	*****	*****	*****	.160	31	*****	.07	2			
CLAREMORE	1828	3	81.9	31	2.2	101.	29	60.	25	.0	.0	525.0	69.0	1.520	31	-1.55	1.10	7			
CLEVELAND 5 WSW	1902	3	83.2	19	*****	97.	31	66.	25	.0	*****	345.5	*****	.550	20	*****	.55	1			
FORAKER	3250	3	*****	0	*****	****	0	****	0	*****	*****	*****	*****	3.850	31	.39	2.00	3			
HOLLOW	4258	3	*****	0	*****	****	0	****	0	*****	*****	*****	*****	2.830	31	-.38	1.31	2			
HOMINY	4289	3	*****	0	*****	****	0	****	0	*****	*****	*****	*****	3.560	31	.28	2.38	2			
HULAH DAM	4393	3	80.1	22	*****	100.	30	56.	25	.0	*****	333.0	*****	4.561	23	*****	1.24	2			
JAY TOWER	4567	3	83.5	30	*****	104.	29	64.	24	.0	*****	555.5	*****	1.780	30	*****	1.36	4			
KANSAS 1 ESE	4672	3	81.7	30	2.8	100.	29	64.	23	.0	.0	502.0	71.0	.752	30	*****	.75	2			
KEYSTONE DAM	4812	3	81.7	30	2.0	99.	31	59.	25	.0	.0	501.5	45.5	.770	31	-2.10	.30	6			
LENAPAH	5118	3	*****	0	*****	****	0	****	0	*****	*****	*****	*****	4.770	31	*****	2.64	2			
MANNFORD 6 NW	5522	3	82.3	31	1.5	100.	30	62.	26	.0	.0	537.0	47.0	3.280	31	.00	2.11	2			
MARAMEC	5540	3	*****	0	*****	****	0	****	0	*****	*****	*****	*****	3.360	31	.18	3.15	2			
MIAMI	5855	3	81.4	31	3.0	100.	19	50.	5	.0	.0	509.5	94.5	.950	31	-3.02	.77	4			
NOWATA	6485	3	82.9	31	2.4	100.	30	64.	25	.0	.0	555.0	74.0	3.921	31	.60	3.07	2			
OOLOGAH DAM	6729	3	82.6	31	*****	101.	29	63.	25	.0	*****	547.0	*****	2.640	31	*****	1.14	2			
PAWHUSKA	6935	3	81.4	31	1.2	99.	28	59.	24	.0	.0	508.5	37.5	2.760	31	-.82	1.56	2			
PAWNEE	6940	3	*****	0	*****	****	0	****	0	*****	*****	*****	*****	4.430	31	1.22	2.04	2			
PRYOR 6 N	7309	3	81.0	31	1.8	101.	29	58.	25	.0	.0	494.5	54.5	.254	31	-3.02	.12	2			
RALSTON	7390	3	81.8	31	1.3	99.	28	60.	26	.0	.0	522.0	41.0	2.930	31	-.38	1.70	2			
SKIATOOK	8258	3	*****	0	*****	****	0	****	0	*****	*****	*****	*****	3.480	31	.32	2.20	2			
SPAVINAW	8380	3	84.4	31	3.6	101.	28	67.	25	.0	.0	601.0	111.0	.091	31	-3.82	.09	1			
TULSA WSO APT	8992	3	84.6	31	3.1	101.	28	65.	25	.0	.0	607.0	95.0	1.442	31	-1.68	.69	6			
UPPER SPAVINAW	9101	3	82.3	31	*****	101.	18	58.	24	.0	*****	537.5	*****	.452	31	*****	.20	2			
VINITA 2 N	9203	3	82.0	31	3.0	100.	30	59.	25	.0	.0	525.5	91.5	2.370	28	*****	2.37	4			
WAGONER	9247	3	83.4	30	2.6	100.	28	62.	24	.0	.0	551.0	61.0	.890	30	*****	.76	7			
WANN	9298	3	*****	0	*****	****	0	****	0	*****	*****	*****	*****	2.531	31	*****	1.44	2			
WYONOA	9792	3	*****	0	*****	****	0	****	0	*****	*****	*****	*****	2.761	31	*****	2.10	2			

AUGUST 1995 SUMMARY FOR WEST CENTRAL DIVISION (CD4)

NAME	ID	CD	DEV					HEAT		DEV		COOL		DEV		TOT	NUM	FROM	MAX	24-HR	DAY
			MEAN	NUM	FROM	MAX	MIN	DEG	FROM	DEG	FROM	DEG	FROM	DEG							
CANTON DAM	1445	4	80.3	31	.1	98.	31	62.	26	.0	.0	475.0	4.0	9.740	31	7.33	6.31	3			
CLINTON	1909	4	81.8	31	-.6	99.	29	62.	25	.0	.0	521.5	-17.5	8.810	31	5.64	3.04	3			
COLONY	2039	4	*****	0	*****	****	0	****	0	*****	*****	*****	*****	4.900	31	*****	2.34	2			
CORDELL	2125	4	*****	0	*****	****	0	****	0	*****	*****	*****	*****	5.201	31	2.12	2.48	2			
ELK CITY 1 E	2849	4	80.4	29	*****	96.	30	63.	27	.0	*****	446.0	*****	8.660	31	5.78	4.40	2			
ERICK 4 E	2944	4	79.0	31	-1.1	97.	30	61.	24	.0	.0	435.0	-33.0	7.141	31	4.63	3.28	3			
GEARY	3497	4	80.5	31	-.4	95.	20	59.	30	.0	.0	480.0	-13.0	3.030	31	.83	1.50	2			
HAMMON 3 SSW	3871	4	79.1	28	*****	97.	30	58.	26	.5	*****	394.5	*****	7.300	29	*****	4.32	3			
LEEDY	5090	4	*****	0	*****	****	0	****	0	*****	*****	*****	*****	4.450	30	*****	2.13	3			
MORAVIA 2 NNE	6035	4	*****	0	*****	****	0	****	0	*****	*****	*****	*****	7.090	30	*****	3.92	3			
OKEENE	6629	4	82.0	31	.1	99.	29	61.	25	.0	.0	528.5	4.5	6.250	31	3.52	2.52	3			
REYDON	7579	4	*****	0	*****	****	0	****	0	*****	*****	*****	*****	5.240	29	*****	2.89	3			
SAYRE	7952	4	*****	0	*****	****	0	****	0	*****	*****	*****	*****	8.361	31	5.94	4.57	3			
SWEETWATER 2 E	8652	4	*****	0	*****	****	0	****	0	*****	*****	*****	*****	3.931	31	*****	2.88	3			
TALOGA	8708	4	80.7	31	.4	99.	29	58.	25	.0	.0	488.0	14.0	6.250	31	3.82	2.32	3			
THOMAS	8815	4	*****	0	*****	****	0	****	0	*****	*****	*****	*****	8.250	31	*****	3.52	1			
WATONGA	9364	4	81.8	31	.9	98.	29	62.	25	.0	.0	520.0	27.0	7.260	31	4.97	3.45	2			
WEATHERFORD	9422	4	82.6	30	2.1	99.	29	64.	24	.0	.0	528.0	47.0	4.720	31	1.88	2.00	2			

AUGUST 1995 SUMMARY FOR CENTRAL DIVISION (CD5)

NAME	ID	CD	DEV					MIN		HEAT		DEV		COOL		DEV		TOT	NUM	DEV	MAX	DAY
			MEAN	NUM	FROM	MAX	TEMP	DAY	TEMP	DAY	DEG	FROM	DEG	FROM	DEG	FROM	DEG					
AMBER	200	5	*****	0	*****	*****	0	****	0	*****	*****	*****	*****	3.630	31	*****	1.50	3				
ARCADIA	288	5	*****	0	*****	*****	0	****	0	*****	*****	*****	*****	3.281	31	*****	3.20	2				
TINKER AFB	325	5	*****	0	*****	*****	0	****	0	*****	*****	*****	*****	1.022	31	*****	.88	2				
BLANCHARD 2 SSW	830	5	82.8	31	1.0	101.	28	65.	24	.0	.0	553.0	32.0	2.181	31	-.55	.80	3				
BRISTOW	1144	5	82.5	31	1.6	100.	28	59.	25	.0	.0	542.5	49.5	1.550	31	-1.11	.90	2				
CHICKASHA EX ST	1750	5	82.9	31	1.8	101.	28	65.	25	.0	.0	554.0	55.0	4.600	31	1.84	2.39	2				
COX CITY 1 E	2196	5	*****	0	*****	*****	0	****	0	*****	*****	*****	*****	2.620	31	*****	2.00	3				
CRESCENT	2242	5	*****	0	*****	*****	0	****	0	*****	*****	*****	*****	2.370	31	*****	1.06	2				
CUSHING	2318	5	82.8	31	2.1	99.	29	66.	25	.0	.0	552.0	65.0	1.841	31	-.89	1.39	2				
EL RENO 1 N	2818	5	82.8	31	1.9	100.	29	62.	24	.0	.0	552.5	59.5	3.800	31	1.01	2.90	2				
GUTHRIE	3821	5	84.3	31	2.1	101.	28	65.	24	.0	.0	597.5	64.5	4.560	31	2.29	3.27	2				
HENNESSEY 4 ESE	4055	5	82.9	26	*****	101.	30	64.	24	.0	*****	465.5	*****	6.160	28	*****	3.65	3				
INGALLS	4489	5	*****	0	*****	*****	0	****	0	*****	*****	*****	*****	5.370	31	*****	2.82	2				
KINGFISHER 2 SE	4861	5	82.4	31	.5	99.	28	62.	24	.0	.0	538.0	14.0	5.040	31	2.34	2.26	2				
KONAWA	4915	5	*****	0	*****	*****	0	****	0	*****	*****	*****	*****	1.125	31	-1.87	.10	2				
MARSHALL	5589	5	*****	0	*****	*****	0	****	0	*****	*****	*****	*****	6.520	31	3.95	1.72	3				
MEEKER 4 W	5779	5	81.9	31	.6	100.	28	59.	24	.0	.0	523.0	18.0	2.780	31	.32	2.40	1				
MULHALL	6110	5	*****	0	*****	*****	0	****	0	*****	*****	*****	*****	6.150	31	*****	3.04	2				
NORMAN NWS	6386	5	82.4	31	1.2	104.	28	59.	24	.0	.0	540.5	38.5	1.510	31	-1.35	.71	2				
OILTON 2 SE	6616	5	*****	0	*****	*****	0	****	0	*****	*****	*****	*****	4.753	31	*****	4.00	1				
OKEMAH	6638	5	85.7	31	4.8	103.	17	66.	24	.0	.0	643.0	150.0	1.010	31	-1.63	.66	20				
OKLAHOMA CTY WS	6661	5	81.5	31	.4	98.	29	62.	24	.0	.0	512.0	13.0	3.151	31	.55	2.38	1				
PERKINS	7003	5	*****	0	*****	*****	0	****	0	*****	*****	*****	*****	4.230	31	1.69	2.93	2				
PIEDMONT	7068	5	*****	0	*****	*****	0	****	0	*****	*****	*****	*****	4.030	31	*****	3.50	2				
PRAGUE	7264	5	*****	0	*****	*****	0	****	0	*****	*****	*****	*****	1.220	31	-1.21	1.10	2				
PURCELL 5 SW	7327	5	82.4	31	.5	100.	29	60.	24	.0	.0	540.5	16.5	1.601	31	-1.09	.70	2				
SEMINOLE	8042	5	84.5	31	1.9	107.	30	63.	24	.0	.0	604.5	58.5	.920	31	-1.72	.75	2				
SHAWNEE	8110	5	*****	0	*****	*****	0	****	0	*****	*****	*****	*****	1.710	31	-.79	1.43	3				
STELLA	8479	5	*****	0	*****	*****	0	****	0	*****	*****	*****	*****	1.920	31	*****	1.14	2				
STILLWATER 2 W	8501	5	82.0	31	1.7	100.	29	60.	25	.0	.0	525.5	51.5	6.150	31	3.39	5.31	2				
STROUD 1 N	8563	5	*****	0	*****	*****	0	****	0	*****	*****	*****	*****	1.871	31	*****	1.22	2				
UNION CITY 1 SE	9086	5	*****	0	*****	*****	0	****	0	*****	*****	*****	*****	3.980	31	1.10	2.37	2				
WELTY 1 SSE	9479	5	*****	0	*****	*****	0	****	0	*****	*****	*****	*****	1.460	31	*****	.65	6				
WEWOKA	9575	5	*****	0	*****	*****	0	****	0	*****	*****	*****	*****	.910	31	-1.86	.77	2				

AUGUST 1995 SUMMARY FOR EAST CENTRAL DIVISION (CD6)

NAME	ID	CD	DEV					MIN		HEAT		DEV		COOL		DEV		TOT	NUM	DEV	MAX	DAY
			MEAN	NUM	FROM	MAX	TEMP	DAY	TEMP	DAY	DEG	FROM	DEG	FROM	DEG	FROM	DEG					
ASHLAND	364	6	*****	0	*****	*****	0	****	0	*****	*****	*****	*****	.850	31	*****	.42	1				
BEGGS	631	6	*****	0	*****	*****	0	****	0	*****	*****	*****	*****	.000	31	*****	.00	31				
BOYNTON	1027	6	*****	0	*****	*****	0	****	0	*****	*****	*****	*****	1.620	31	*****	.55	20				
CALVIN	1391	6	*****	0	*****	*****	0	****	0	*****	*****	*****	*****	.000	31	-2.41	.00	31				
CHECOTAH	1711	6	*****	0	*****	*****	0	****	0	*****	*****	*****	*****	1.560	31	-1.28	1.27	20				
CLAYTON 14 WNW	1858	6	*****	0	*****	*****	0	****	0	*****	*****	*****	*****	1.010	31	*****	.40	1				
DEWAR 2 NE	2485	6	*****	0	*****	*****	0	****	0	*****	*****	*****	*****	.600	28	*****	.23	2				
DUSTIN	2690	6	*****	0	*****	*****	0	****	0	*****	*****	*****	*****	.630	31	*****	.24	1				
EUFULA	2993	6	85.2	30	3.0	103.	18	63.	24	.0	.0	606.5	73.5	1.220	30	*****	.70	19				
HANNA	3884	6	82.3	31	1.3	102.	28	53.	24	.0	.0	536.0	40.0	.360	31	-2.20	.16	3				
HARTSHORNE	3946	6	*****	0	*****	*****	0	****	0	*****	*****	*****	*****	2.380	31	*****	1.28	20				
HASKELL	3956	6	*****	0	*****	*****	0	****	0	*****	*****	*****	*****	.390	31	-2.13	.18	1				
HOLDENVILLE	4235	6	83.1	31	1.6	104.	28	59.	24	.0	.0	560.5	48.5	1.501	31	-1.02	.90	2				
LAKE EUFAULA	4975	6	83.5	29	*****	103.	19	63.	24	.0	*****	536.5	*****	.120	29	*****	.07	1				
LYONS 2 N	5437	6	*****	0	*****	*****	0	****	0	*****	*****	*****	*****	1.070	31	-2.09	.99	16				
MCALESTER FAA	5664	6	84.6	30	3.3	105.	28	60.	24	.0	.0	587.5	82.5	.451	31	-2.60	.27	2				
MCCURTAIN 1 SE	5693	6	85.9	31	4.5	106.	30	65.	25	.0	.0	649.0	141.0	.732	31	-2.18	.36	1				
MUSKOGEE	6130	6	83.9	31	2.8	99.	30	64.	26	.0	.0	585.0	86.0	.120	31	-2.72	.12	6				
OKMULGEE W W	6670	6	81.3	31	1.7	100.	30	58.	26	.0	.0	504.0	51.0	.841	31	-1.85	.23	3				
OKTAHA 2 NE	6678	6	*****	0	*****	*****	0	****	0	*****	*****	*****	*****	1.730	31	*****	1.11	20				
QUINTON	7372	6	*****	0	*****	*****	0	****	0	*****	*****	*****	*****	.270	31	-2.79	.09	15				
SALLISAW 2 NW	7862	6	83.7	31	2.7	100.	31	67.	10	.0	.0	579.0	83.0	.100	31	-3.29	.10	1				
SCPIO	7979	6	*****	0	*****	*****	0	****	0	*****	*****	*****	*****	.350	31	*****	.14	2				
SCRAPER	7993	6	*****	0	*****	*****	0	****	0	*****	*****	*****	*****	.501	31	*****	.50	18				
SHORT	8170	6	*****	0	*****	*****	0	****	0	*****	*****	*****	*****	.430	31	*****	.23	3				
STILWELL 1 NE	8506	6	80.4	30	1.6	99.	29	57.	24	.0	.0	462.5	34.5	.600	30	*****	.47	16				
TAHLEQUAH	8677	6	82.1	31	2.3	100.	31	62.	23	.0	.0	530.5	71.5	.642	31	-3.07	.30	6				
WEBBERS FALLS	9445	6	83.7	30	3.5	102.	30	62.	25	.0	.0	559.5	88.5	1.551	31	-1.34	1.15	4				
WETUMKA 3 NE	9571	6	*****	0	*****	*****	0	****	0	*****	*****	*****	*****	1.240	31	-1.35	.45	16				

AUGUST 1995 SUMMARY FOR SOUTHWEST DIVISION (CD7)

NAME	ID	CD	DEV						HEAT		DEV		COOL		DEV		TOT	NUM	DEV	MAX	DAY
			MEAN	NUM	FROM	MAX	MIN	DAY	DEG	FROM	DEG	FROM	DEG	FROM	PPT	OBS					
ALTUS IRR STA	179	7	82.9	31	.1	100.	30	64.	24	.0	.0	554.5	2.5	7.250	31	4.80	3.74	2			
ALTUS DAM	184	7	83.1	31	.6	100.	31	65.	24	.0	.0	560.0	17.0	7.360	31	4.97	3.70	3			
ANADARKO	224	7	80.3	28	*****	97.	28	59.	26	.0	*****	429.0	*****	7.000	29	*****	4.70	2			
APACHE	260	7	*****	0	*****	****	0	****	0	*****	*****	*****	*****	3.890	31	1.46	2.46	2			
ANADARKO	224	7	82.8	21	*****	103.	11	55.	5	.0	*****	373.0	*****	1.151	21	*****	.65	23			
ALTUS AFB	447	7	*****	0	*****	****	0	****	0	*****	*****	*****	*****	6.500	31	*****	3.77	2			
CARNEGIE 2 ENE	1504	7	81.2	31	-.6	99.	27	62.	24	.0	.0	501.5	-19.5	4.922	31	2.60	2.63	1			
CHATTANOOGA	1706	7	83.6	31	.5	101.	30	64.	24	.0	.0	575.5	14.5	5.310	31	2.63	3.07	2			
DUNCAN 11 W	2668	7	*****	0	*****	****	0	****	0	*****	*****	*****	*****	2.810	31	*****	.93	2			
FREDERICK	3353	7	82.6	26	*****	99.	30	68.	24	.0	*****	458.5	*****	4.400	27	*****	2.50	2			
HEADRICK	3998	7	*****	0	*****	****	0	****	0	*****	*****	*****	*****	6.070	31	*****	3.35	1			
HOBART FAA APT	4204	7	83.1	31	1.1	101.	29	65.	1	.0	.0	560.5	33.5	6.650	31	4.28	4.60	2			
HOLLIS	4249	7	81.9	31	-.4	100.	29	63.	1	.0	.0	523.0	-13.0	9.550	31	7.11	4.36	3			
LAWTON	5063	7	82.9	31	.6	100.	29	67.	24	.0	.0	554.0	18.0	5.390	31	3.18	1.85	2			
FORT SILL	5068	7	83.2	31	*****	99.	21	66.	24	.0	*****	565.0	*****	3.302	31	*****	1.36	2			
LOOKEBA 2 ENE	5329	7	*****	0	*****	****	0	****	0	*****	*****	*****	*****	3.190	31	.61	.95	2			
MANGUM RES STA	5509	7	82.0	31	-.6	100.	30	63.	24	.0	.0	527.0	-19.0	7.210	31	4.93	3.15	3			
RANDLETT 9 E	7403	7	*****	0	*****	****	0	****	0	*****	*****	*****	*****	4.720	31	*****	2.12	2			
ROOSEVELT	7727	7	*****	0	*****	****	0	****	0	*****	*****	*****	*****	4.820	31	2.44	2.47	3			
SEDAN	8016	7	*****	0	*****	****	0	****	0	*****	*****	*****	*****	5.051	31	*****	3.10	2			
SNYDER	8299	7	*****	0	*****	****	0	****	0	*****	*****	*****	*****	6.890	31	4.38	3.05	3			
VINSON 3 WNW	9212	7	*****	0	*****	****	0	****	0	*****	*****	*****	*****	8.410	31	6.12	4.28	3			
WALTERS	9278	7	82.7	31	-.5	101.	29	52.	23	.0	.0	549.5	-14.5	4.230	31	1.55	1.76	2			
WICHITA MT WLR	9629	7	79.4	30	-1.4	97.	29	51.	24	.0	.0	432.5	-57.5	4.950	31	2.79	2.00	2			
WILLOW	9668	7	*****	0	*****	****	0	****	0	*****	*****	*****	*****	6.860	31	*****	3.08	3			

AUGUST 1995 SUMMARY FOR SOUTH CENTRAL DIVISION (CD8)

NAME	ID	CD	DEV						HEAT		DEV		COOL		DEV		TOT	NUM	DEV	MAX	DAY
			MEAN	NUM	FROM	MAX	MIN	DAY	DEG	FROM	DEG	FROM	DEG	FROM	PPT	OBS					
ADA	17	8	83.2	31	1.9	100.	28	66.	25	.0	.0	565.0	60.0	1.560	31	-1.37	.68	1			
ALLEN	147	8	*****	0	*****	****	0	****	0	*****	*****	*****	*****	.220	31	*****	.17	1			
ARDMORE	292	8	83.8	30	.4	100.	28	65.	24	.0	.0	565.5	-4.5	.551	31	-1.98	.35	1			
ATOKA DAM	394	8	85.1	23	*****	105.	30	66.	25	.0	*****	462.0	*****	1.990	23	*****	.78	1			
BOKCHITO	917	8	*****	0	*****	****	0	****	0	*****	*****	*****	*****	.710	31	*****	.71	3			
CANEY	1437	8	*****	0	*****	****	0	****	0	*****	*****	*****	*****	.760	31	*****	.35	2			
CENTRAHOMA	1648	8	*****	0	*****	****	0	****	0	*****	*****	*****	*****	1.400	31	*****	1.15	1			
CHICKASAW NRA	1745	8	82.8	27	*****	101.	28	61.	10	.0	*****	480.5	*****	1.380	31	-.75	.47	20			
COLEMAN	2011	8	*****	0	*****	****	0	****	0	*****	*****	*****	*****	.250	31	*****	.25	1			
COMANCHE	2054	8	*****	0	*****	****	0	****	0	*****	*****	*****	*****	2.930	31	.18	1.22	3			
DAISY 4 ENE	2354	8	*****	0	*****	****	0	****	0	*****	*****	*****	*****	1.730	31	-1.47	.99	1			
DUNCAN	2660	8	82.6	31	.5	99.	29	68.	24	.0	.0	547.0	17.0	3.361	31	.93	1.72	3			
DURANT USDA	2678	8	84.1	31	2.6	104.	29	61.	24	.0	.0	591.5	79.5	.430	31	-2.18	.43	1			
ELMORE CITY	2872	8	*****	0	*****	****	0	****	0	*****	*****	*****	*****	1.510	31	*****	.50	1			
GRADY	3688	8	*****	0	*****	****	0	****	0	*****	*****	*****	*****	.950	31	*****	.90	16			
HEALDTON	4001	8	82.9	31	.7	100.	29	61.	24	.0	.0	553.5	20.5	2.781	31	.34	1.07	3			
HENNEPIN	4052	8	*****	0	*****	****	0	****	0	*****	*****	*****	*****	.770	31	*****	.49	1			
KETCHUM RANCH	4780	8	*****	0	*****	****	0	****	0	*****	*****	*****	*****	3.270	31	*****	1.70	3			
KINGSTON	4865	8	*****	0	*****	****	0	****	0	*****	*****	*****	*****	.560	31	-2.04	.28	1			
LEHIGH	5108	8	*****	0	*****	****	0	****	0	*****	*****	*****	*****	1.401	31	*****	1.00	1			
LINDSAY 2 W	5216	8	82.5	31	.9	101.	29	60.	15	.0	.0	542.0	27.0	2.000	31	-.43	1.28	3			
LOCO 6 SE	5247	8	*****	0	*****	****	0	****	0	*****	*****	*****	*****	4.140	31	*****	1.70	3			
MADILL	5468	8	83.9	30	1.1	102.	28	60.	25	.0	.0	567.5	15.5	.590	30	*****	.37	2			
MARIETTA	5563	8	84.1	31	1.5	103.	28	64.	24	.0	.0	593.5	47.5	3.040	31	.37	1.25	2			
MARLOW 1 WSW	5581	8	82.7	31	1.3	100.	30	66.	28	.0	.0	548.5	40.5	4.820	31	2.22	2.90	3			
MCGEE CREEK DAM	5713	8	84.7	28	*****	105.	29	65.	11	.0	*****	550.5	*****	1.620	31	*****	.67	3			
PAULS VALLEY	6926	8	83.1	31	.7	106.	28	57.	24	.0	.0	560.0	21.0	.620	31	-1.58	.22	3			
PONTOTOC	7214	8	*****	0	*****	****	0	****	0	*****	*****	*****	*****	.280	31	-2.45	.23	2			
TISHOMINGO NWLR	8884	8	83.9	26	*****	104.	28	58.	24	.0	*****	491.0	*****	.930	26	*****	.72	1			
TUSSY	9032	8	*****	0	*****	****	0	****	0	*****	*****	*****	*****	2.810	31	*****	.90	3			
WAURIKA	9395	8	84.2	31	.9	101.	28	65.	24	.0	.0	595.0	28.0	2.551	31	-.10	1.15	1			
WAURIKA DAM	9399	8	83.1	31	*****	101.	22	65.	24	.0	*****	561.5	*****	2.280	31	*****	.92	2			

AUGUST 1995 SUMMARY FOR SOUTHEAST DIVISION (CD9)

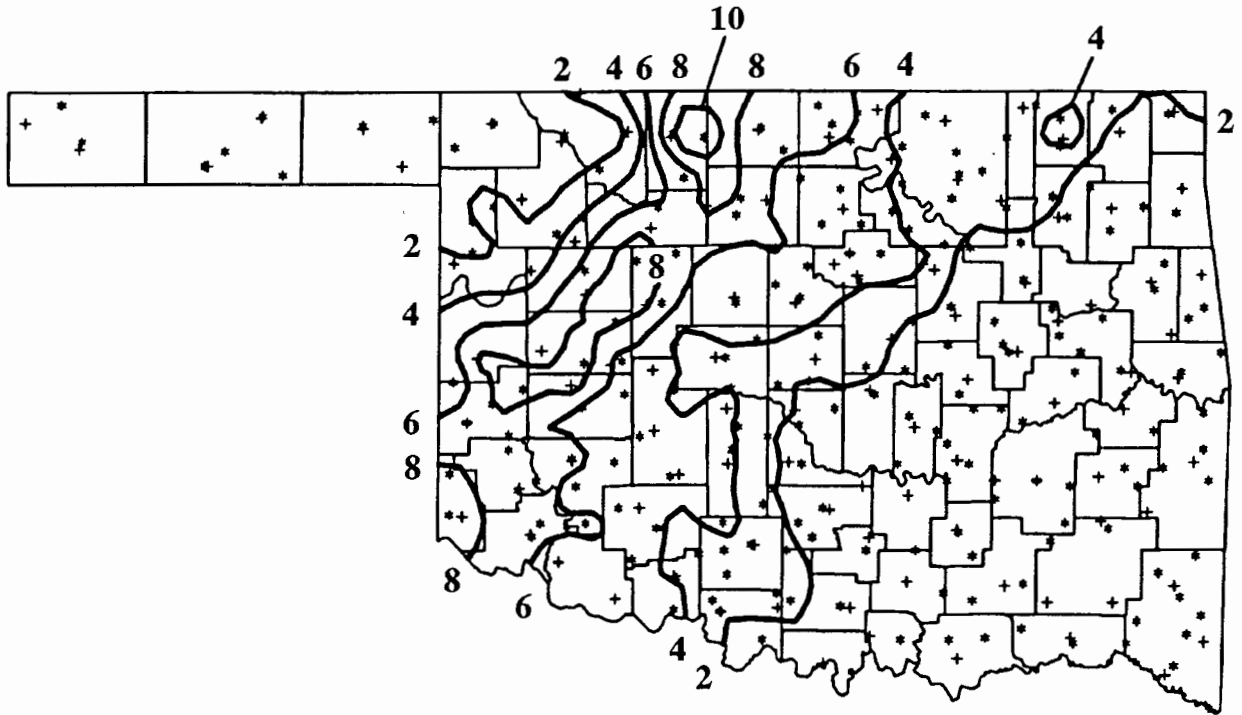
NAME	ID	CD	DEV							HEAT		DEV		COOL		DEV		TOT PPT	NUM OBS	FROM NORM	MAX 24-HR	DAY
			MEAN TEMP	NUM OBS	FROM NORM	MAX TEMP	MIN DAY	HEAT DEG DAY	DEV FROM NORM	COOL DEG DAY	DEV FROM NORM	DEV FROM NORM										
ANTLERS	256	9	83.5	31	2.3	103.	26	59.	23	.0	.0	575.0	73.0	*****	0	*****	*****	0	*****	*****	0	
BATTIEST 1 SSW	567	9	80.2	30	*****	100.	28	52.	24	.0	*****	455.5	*****	.720	31	*****	.30	2				
BEAR MT TWR	584	9	85.8	29	*****	105.	20	63.	24	.0	*****	602.5	*****	1.530	29	*****	.62	20				
BENGAL	670	9	*****	0	*****	****	0	****	0	*****	*****	*****	*****	1.030	31	*****	.55	1				
BOSWELL 4 NNW	980	9	83.9	31	2.6	104.	28	63.	24	.0	.0	587.0	82.0	1.880	31	-.63	.68	20				
BROKEN BOW 1 N	1162	9	*****	0	*****	****	0	****	0	*****	*****	*****	*****	.360	31	-2.57	.24	2				
BROKEN BOW DAM	1168	9	83.4	31	3.2	103.	29	58.	24	.0	.0	569.5	98.5	4.840	31	1.73	1.71	20				
CARNASAW TWR	1499	9	*****	0	*****	****	0	****	0	*****	*****	*****	*****	1.960	31	-.99	.61	2				
CARTER TWR	1544	9	*****	0	*****	****	0	****	0	*****	*****	*****	*****	3.250	31	-.40	1.82	7				
FANSHAW	3065	9	*****	0	*****	****	0	****	0	*****	*****	*****	*****	1.550	31	-1.51	.72	20				
HEAVENER 1 SE	4008	9	*****	0	*****	****	0	****	0	*****	*****	*****	*****	1.181	31	-2.16	1.15	19				
HUGO	4384	9	85.3	31	3.5	102.	29	67.	10	.0	.0	629.0	108.0	1.922	31	-.75	.67	1				
IDABEL	4451	9	84.1	31	3.6	105.	21	63.	25	.0	.0	592.5	111.5	.830	31	-1.73	.73	1				
PINE CREEK DAM	7080	9	83.9	31	*****	104.	29	62.	24	.0	*****	586.5	*****	1.570	31	*****	.83	1				
POTEAU W W	7254	9	83.4	31	*****	102.	30	55.	23	.0	*****	571.5	*****	.890	31	*****	.64	14				
SMITHVILLE 1 W	8285	9	81.0	31	2.4	101.	28	51.	24	.0	.0	497.0	75.0	.302	31	-3.03	.30	2				
SPIRO	8416	9	*****	0	*****	****	0	****	0	*****	*****	*****	*****	1.860	31	-.47	.66	19				
TUSKAHOMA	9023	9	82.9	31	1.8	105.	31	53.	24	.0	.0	555.5	56.5	.870	31	-2.43	.62	2				
VALLIANT 3 W	9118	9	*****	0	*****	****	0	****	0	*****	*****	*****	*****	1.371	31	-1.09	.56	1				
WILBURTON 9 ENE9634	9		83.5	31	3.1	105.	29	57.	24	.0	.0	573.5	96.5	.520	31	-2.58	.20	19				

AUGUST 1995 CLIMATE DIVISION SUMMARY

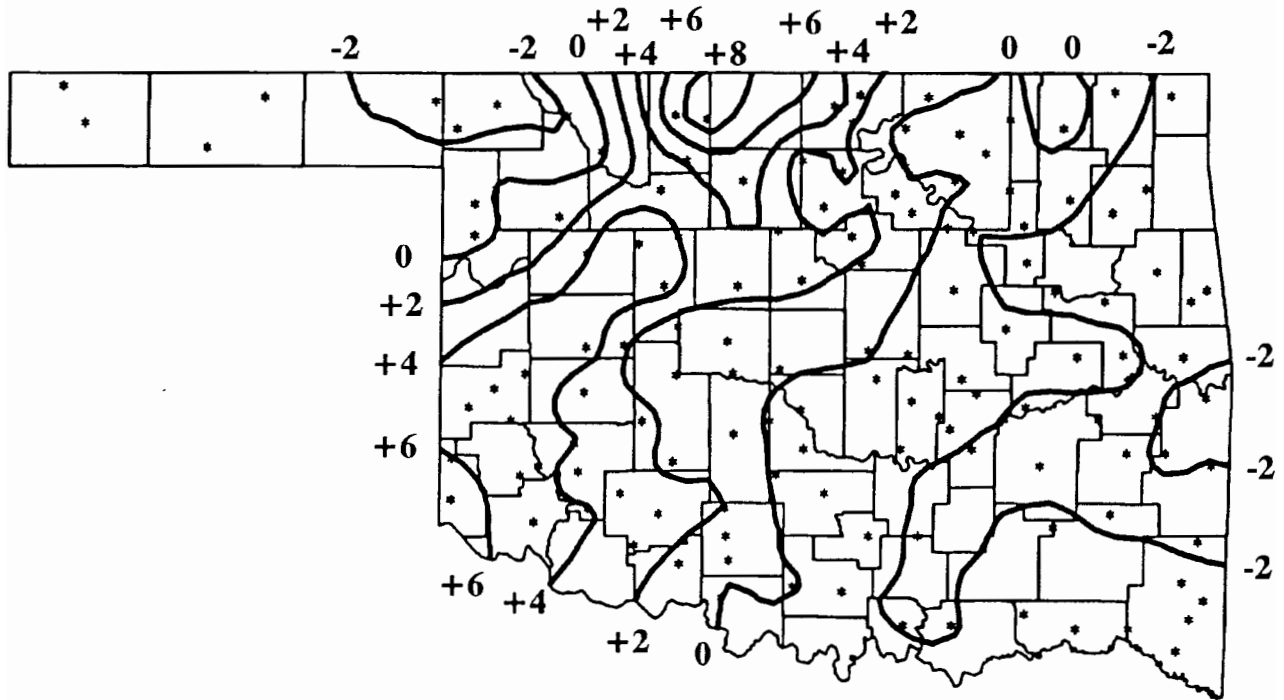
CLIMATE DIV	MEAN TEMP	NUM STA	DEV				HEAT DEGREE DAYS	DEV FROM NORM	COOL DEGREE DAYS	DEV FROM NORM	TOT PPT	DEV				
			FROM NORM	MAX TEMP	MIN DAY	MAX 24-HR						FROM NORM	MAX	DAY		
1	81.1	9	3.0	105.0	7	52.0	2	.9	.9	501.3	94.1	1.30	13	-1.30	1.39	1
2	82.4	14	1.5	103.0	27	53.0	26	.1	.1	540.3	45.1	5.00	23	1.98	6.74	3
3	82.4	19	2.4	104.0	29	50.0	5	.0	.0	536.4	71.8	2.34	26	-.99	3.15	2
4	81.1	8	.4	99.0	29	58.0	25	.0	.0	497.0	11.2	6.61	14	3.99	6.31	3
5	82.9	14	1.6	107.0	30	59.0	24	.0	.0	555.6	50.1	2.97	33	.34	5.31	2
6	83.3	11	2.6	106.0	30	53.0	24	.0	.0	560.0	72.7	.81	25	-2.08	1.28	20
7	82.4	11	.1	103.0	11	51.0	24	.0	.0	536.6	2.4	5.70	22	3.27	4.70	2
8	83.4	12	1.2	106.0	28	57.0	24	.0	.0	565.9	32.7	1.75	29	-.84	2.90	3
9	83.2	11	2.5	105.0	29	51.0	24	.0	.0	563.0	77.0	1.49	18	-1.48	1.82	7

MESONET MONTHLY SUMMARY FOR AUGUST 1995

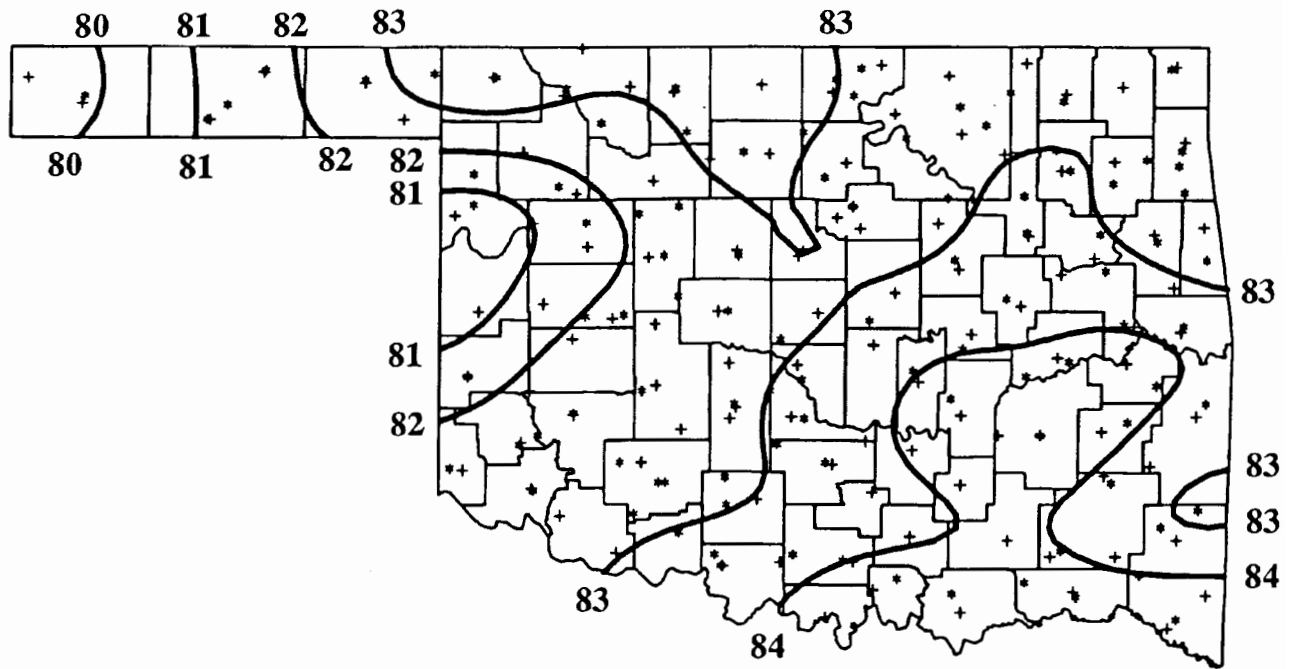
				DIVISION 1 (NORTHWEST)							
SITE	COUNTY	TMP	PCP	HDD	CDD	SITE	COUNTY	TMP	PCP	HDD	CDD
ARNETT	ELLIS	80.0	2.44	1	466	GOODWELL	TEXAS	82.2	.63	0	534
BEAVER	BEAVER	83.7	.88	0	578	HOOKER	TEXAS	81.9	1.63	0	525
BOISE CITY	CIMARRON	80.3	.79	0	474	KENTON	CIMARRON	78.8	1.09	0	428
BUFFALO	HARPER	85.3	.71	0	630	SLAPOUT	BEAVER	83.0	.47	1	559
				DIVISION 2 (NORTH CENTRAL)							
ALVA	WOODS	82.8	1.38	0	552	MAY RANCH	WOODS	84.2	2.37	0	597
BLACKWELL	KAY	84.1	6.77	0	592	MEDFORD	GRANT	84.9	4.54	0	616
BRECKENRIDGE	GARFIELD	84.2	6.41	0	594	NEWKIRK	KAY	81.2	4.12	0	501
CHEROKEE	ALFALFA	83.6	9.84	0	575	RED ROCK	NOBLE	82.8	3.75	0	551
FAIRVIEW	MAJOR	85.6	8.10	0	640	SEILING	WOODWARD	82.9	5.12	0	557
FREEDOM	WOODWARD	85.2	.54	0	626	WOODWARD	WOODWARD	83.7	.97	0	580
LAHOMA	MAJOR	83.4	8.71	0	570						
				DIVISION 3 (NORTHEAST)							
BIXBY	TULSA	84.9	.21	0	616	NOWATA	NOWATA	83.1	5.55	0	560
BURBANK	OSAGE	80.7	4.92	0	488	PRYOR	MAYES	84.3	.40	0	597
CLAREMORE	ROGERS	84.5	1.56	0	604	SKIATOOK	OSAGE	84.9	2.26	0	617
COPAN	WASHINGTON	82.3	2.37	0	538	TULLAHASSEE	WAGONER	83.3	.10	0	566
FORAKER	OSAGE	80.1	1.30	0	467	VINITA	CRAIG	82.1	.85	0	531
JAY	DELAWARE	81.7	1.43	0	516	WYNONA	OSAGE	84.0	2.12	0	589
MIAMI	OTTAWA	81.3	2.04	0	507						
				DIVISION 4 (WEST CENTRAL)							
BESSIE	WASHITA	83.9	9.09	0	587	PUTNAM	DEWEY	82.5	8.42	0	543
BUTLER	CUSTER	81.5	6.91	0	513	RETROP	WASHITA	83.5	5.27	0	573
CAMARGO	DEWEY	80.0	2.93	0	466	WATONGA	BLAINE	83.7	8.60	0	581
CHEYENNE	ROGER MILLS	79.4	8.49	0	446	WEATHERFORD	CUSTER	83.2	6.45	0	565
ERICK	BECKHAM	81.7	7.11	0	517						
				DIVISION 5 (CENTRAL)							
BOWLEGS	SEMINOLE	84.9	.73	0	619	NINNEKAH	GRADY	85.2	4.51	0	625
BRISTOW	CREEK	84.1	2.00	0	591	NORMAN	CLEVELAND	84.7	2.04	0	609
CHANDLER	LINCOLN	82.1	1.97	0	529	OILTON	CREEK	83.1	3.03	0	561
CHICKASHA	GRADY	83.3	3.84	0	568	OKEMAH	OKFUSKEE	84.9	1.07	0	617
EL RENO	CANADIAN	81.9	3.91	0	525	PERKINS	PAYNE	83.1	3.77	0	561
GUTHRIE	LOGAN	85.1	5.13	0	624	SHAWNEE	POTTAWATOMIE	84.3	1.41	0	600
KINGFISHER	KINGFISHER	82.9	4.39	0	555	SPENCER	OKLAHOMA	82.3	4.09	0	536
MARENA	PAYNE	82.4	5.69	0	539	STILLWATER	PAYNE	81.5	5.11	0	511
MINCO	GRADY	83.8	4.62	0	582	WASHINGTON	MCCLAIN	82.7	1.77	0	549
				DIVISION 6 (EAST CENTRAL)							
CALVIN	HUGHES	84.6	.47	0	607	SALLISAW	SEQUOYAH	84.9	.20	0	617
COOKSON	CHEROKEE	83.6	1.78	0	577	STIGLER	HASKELL	83.9	.11	0	585
EUFAULA	MCINTOSH	84.2	1.10	0	594	STUART	PITTSBURG	84.7	.96	0	609
HASKELL	MUSKOGEE	84.4	.50	0	603	TAHLEQUAH	CHEROKEE	81.3	.45	0	506
MCALESTER	PITTSBURG	84.1	.30	0	593	WEBBERS FALLS	MUSKOGEE	85.2	.87	0	627
OKMULGEE	OKMULGEE	83.9	.72	0	587	WESTVILLE	ADAIR	83.7	.22	0	579
				DIVISION 7 (SOUTHWEST)							
ALTUS	JACKSON	83.5	6.57	0	574	HOLLIS	HARMON	83.5	8.73	0	575
APACHE	CADDO	81.1	4.96	0	499	MANGUM	GREER	83.4	5.81	0	570
FORT COBB	CADDO	80.8	4.76	0	489	MEDICINE PARK	COMANCHE	84.6	4.39	0	609
GRANDFIELD	TILLMAN	83.2	4.66	0	564	TIPTON	TILLMAN	82.0	4.29	0	528
HINTON	CADDO	82.0	6.32	0	528	WALTERS	COTTON	83.0	3.27	0	558
HOBART	KIOWA	83.2	7.01	0	563						
				DIVISION 8 (SOUTH CENTRAL)							
ADA	PONTOTOC	85.8	.56	0	644	LANE	ATOKA	83.6	1.67	0	576
ARDMORE	CARTER	86.2	.57	0	659	MADILL	MARSHALL	86.1	.96	0	653
BURNEYVILLE	LOVE	85.1	2.73	0	623	PAULS VALLEY	GARVIN	84.7	.17	0	612
BYARS	GARVIN	83.9	.74	0	588	RINGLING	JEFFERSON	83.0	2.53	0	557
CENTRAHOMA	COAL	84.6	.25	0	607	SULPHUR	MURRAY	81.7	1.00	0	519
DURANT	BRYAN	86.1	.17	0	654	TISHOMINGO	JOHNSTON	82.5	.27	0	543
KETCHUM RANCH	STEPHENS	82.2	3.47	0	535	WAURIKA	JEFFERSON	83.7	1.89	0	578
				DIVISION 9 (SOUTHWEST)							
ANTLERS	PUSHMATAHA	85.0	1.05	0	619	IDABEL	MCCURTAIN	86.5	.07	0	668
BROKEN BOW	MCCURTAIN	86.7	1.43	0	672	MT HERMAN	MCCURTAIN	82.4	.94	0	541
CLAYTON	PUSHMATAHA	85.7	.77	0	643	TALIHINA	LEFLORE	84.2	1.75	0	596
CLOUDY	PUSHMATAHA	83.9	.39	0	585	WILBURTON	LATIMER	85.6	.52	0	640
HUGO	CHOCTAW	84.6	1.04	0	608	WISTER	LEFLORE	82.5	.30	0	542



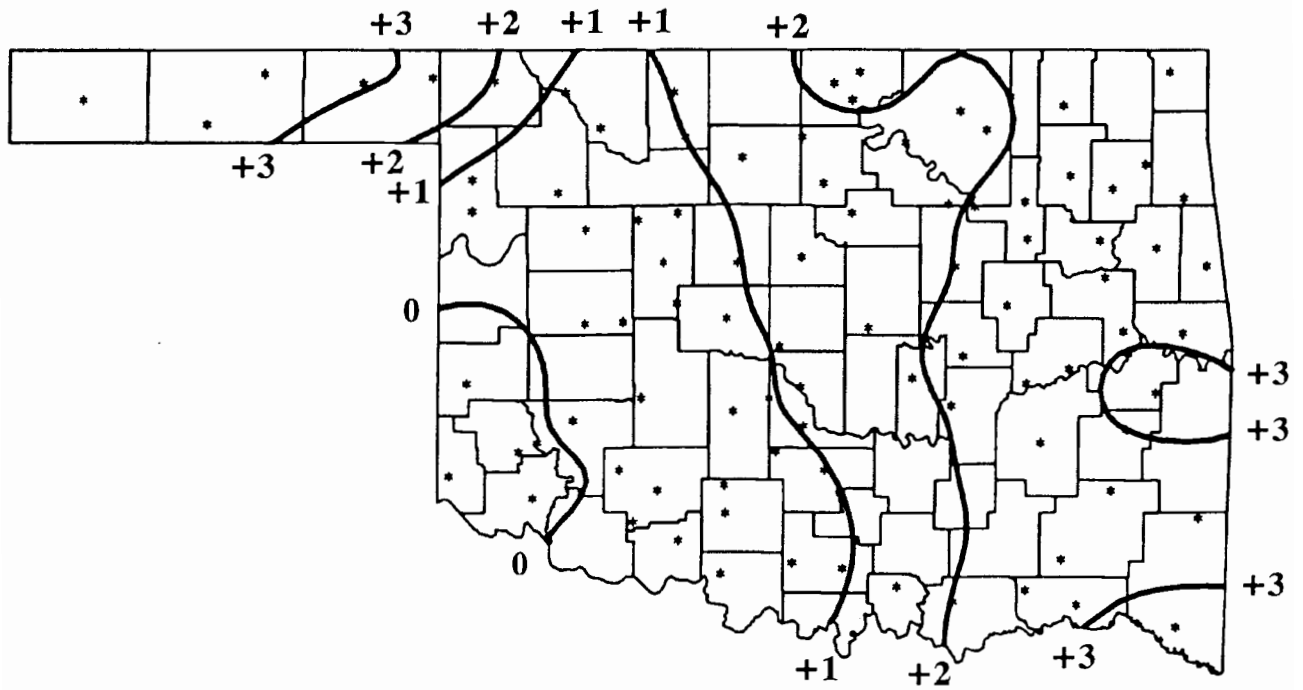
**AUGUST 1995 TOTAL PRECIPITATION
(Inches)**



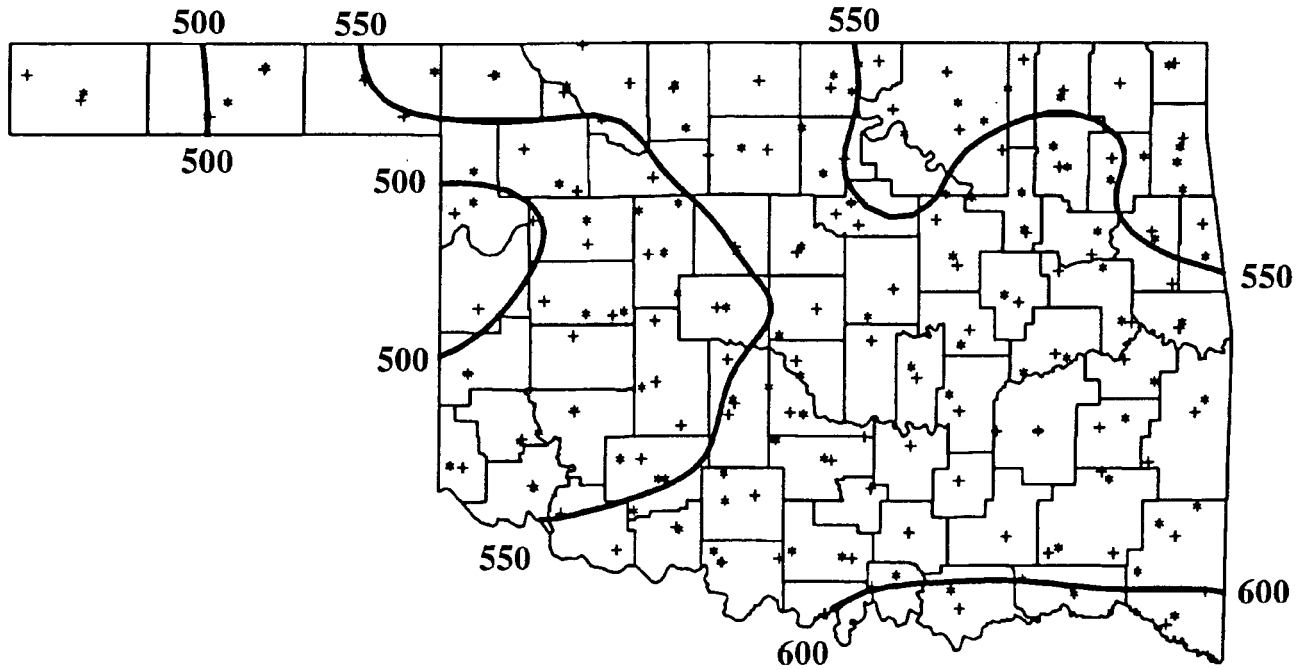
**AUGUST 1995 DEVIATION FROM NORMAL PRECIPITATION
(Inches)**



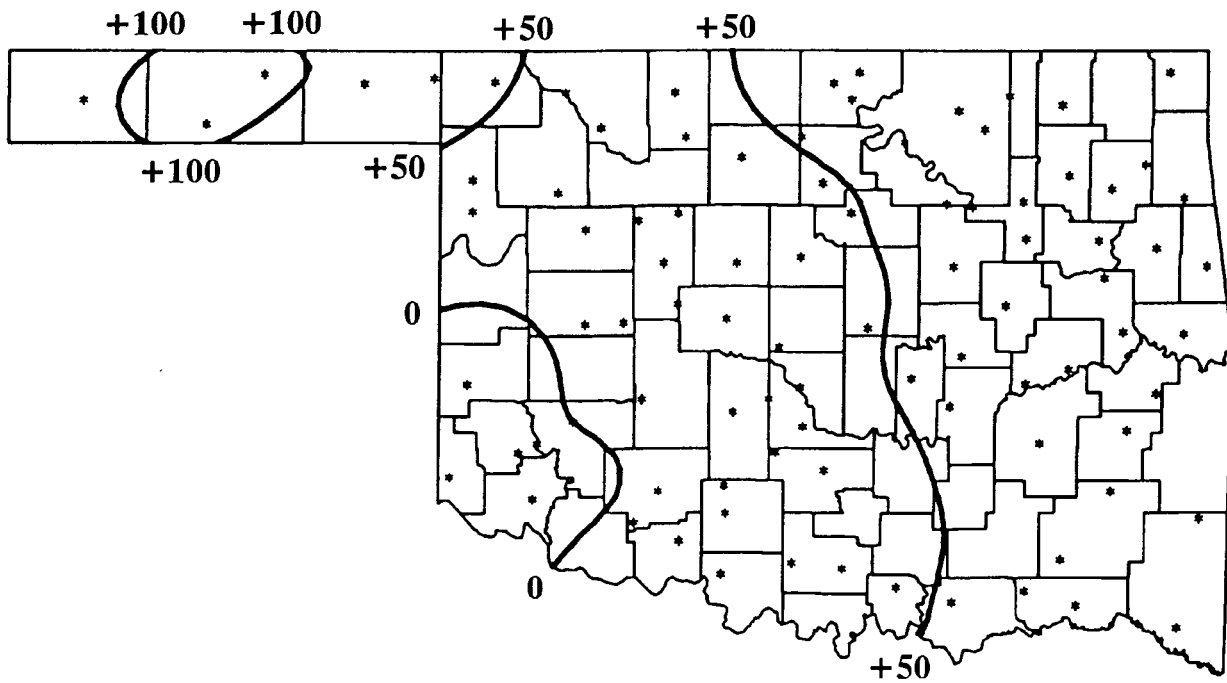
**AUGUST 1995 AVERAGE MONTHLY TEMPERATURES
(Degrees F)**



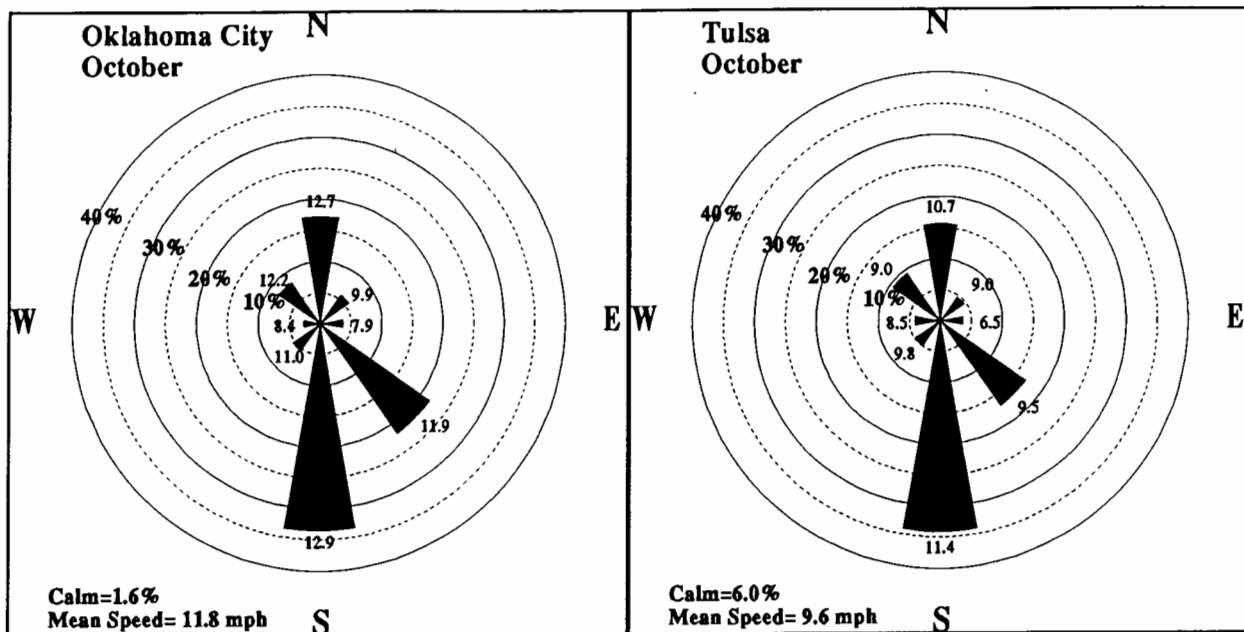
**AUGUST 1995 DEVIATION FROM NORMAL TEMPERATURES
(Degrees F)**



AUGUST 1995 COOLING DEGREE DAYS



AUGUST 1995 DEVIATION FROM NORMAL COOLING DEGREE DAYS



October Wind Roses for Oklahoma City and Tulsa. Percents represent the frequency of winds from each direction. The numbers at the ends of the bars indicate the average wind speed (miles per hour) from that direction.

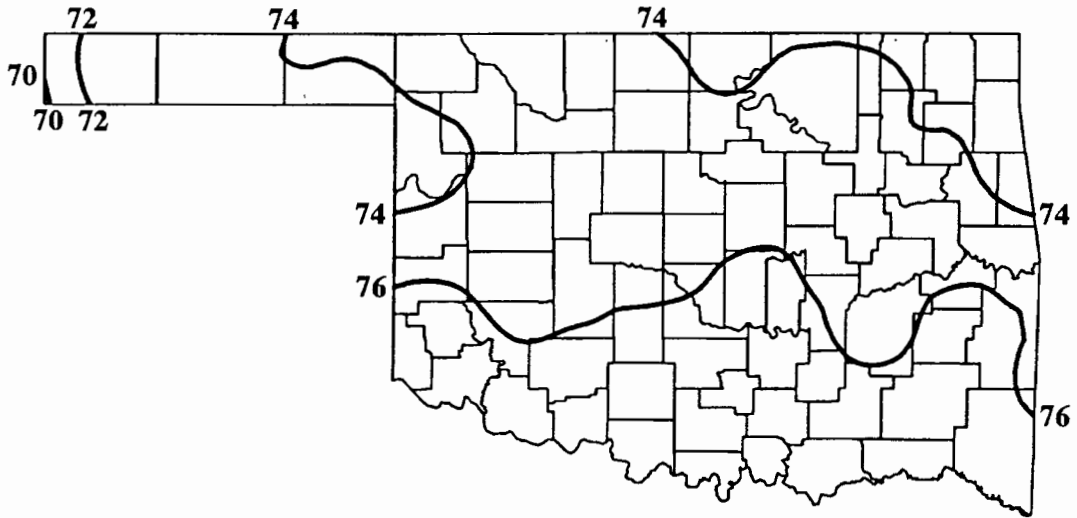
OCTOBER 1995 SUNRISE AND SUNSET

OKLAHOMA CITY

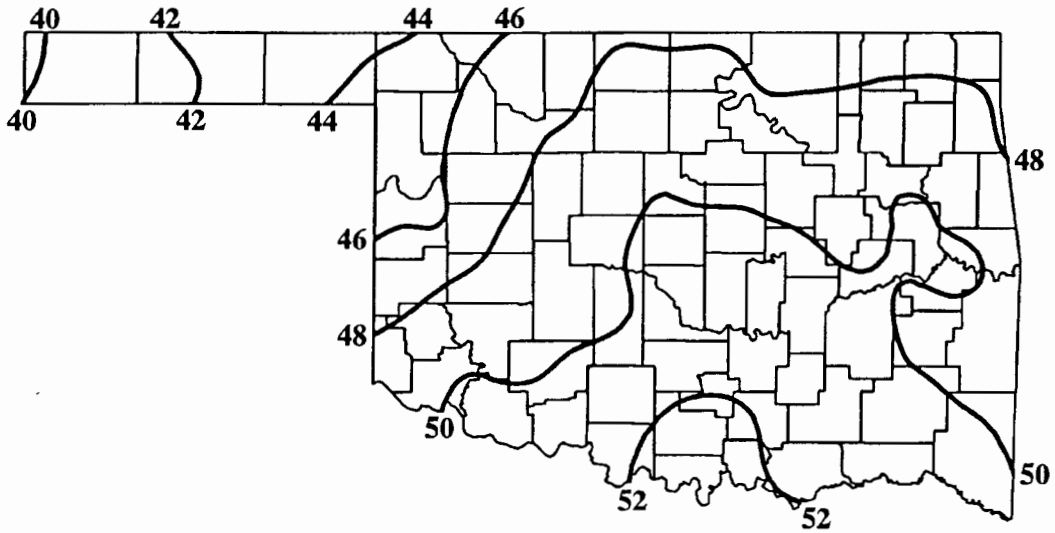
TULSA

DATE	SUNRISE	SUNSET	DAYLIGHT
9510 1	7:24AM	7:16PM CDT	11 hrs 52 mins
9510 2	7:24AM	7:14PM CDT	11 hrs 50 mins
9510 3	7:25AM	7:13PM CDT	11 hrs 48 mins
9510 4	7:26AM	7:11PM CDT	11 hrs 46 mins
9510 5	7:27AM	7:10PM CDT	11 hrs 43 mins
9510 6	7:28AM	7: 9PM CDT	11 hrs 41 mins
9510 7	7:28AM	7: 7PM CDT	11 hrs 39 mins
9510 8	7:29AM	7: 6PM CDT	11 hrs 37 mins
9510 9	7:30AM	7: 5PM CDT	11 hrs 35 mins
951010	7:31AM	7: 3PM CDT	11 hrs 32 mins
951011	7:32AM	7: 2PM CDT	11 hrs 30 mins
951012	7:32AM	7: 1PM CDT	11 hrs 28 mins
951013	7:33AM	6:59PM CDT	11 hrs 26 mins
951014	7:34AM	6:58PM CDT	11 hrs 24 mins
951015	7:35AM	6:57PM CDT	11 hrs 22 mins
951016	7:36AM	6:55PM CDT	11 hrs 19 mins
951017	7:37AM	6:54PM CDT	11 hrs 17 mins
951018	7:38AM	6:53PM CDT	11 hrs 15 mins
951019	7:39AM	6:52PM CDT	11 hrs 13 mins
951020	7:39AM	6:50PM CDT	11 hrs 11 mins
951021	7:40AM	6:49PM CDT	11 hrs 9 mins
951022	7:41AM	6:48PM CDT	11 hrs 7 mins
951023	7:42AM	6:47PM CDT	11 hrs 5 mins
951024	7:43AM	6:46PM CDT	11 hrs 3 mins
951025	7:44AM	6:45PM CDT	11 hrs 1 mins
951026	7:45AM	6:44PM CDT	10 hrs 59 mins
951027	7:46AM	6:43PM CDT	10 hrs 57 mins
951028	7:47AM	6:42PM CDT	10 hrs 55 mins
951029	7:48AM	6:40PM CDT	10 hrs 53 mins
951030	7:49AM	6:39PM CDT	10 hrs 51 mins
951031	7:50AM	6:38PM CDT	10 hrs 49 mins

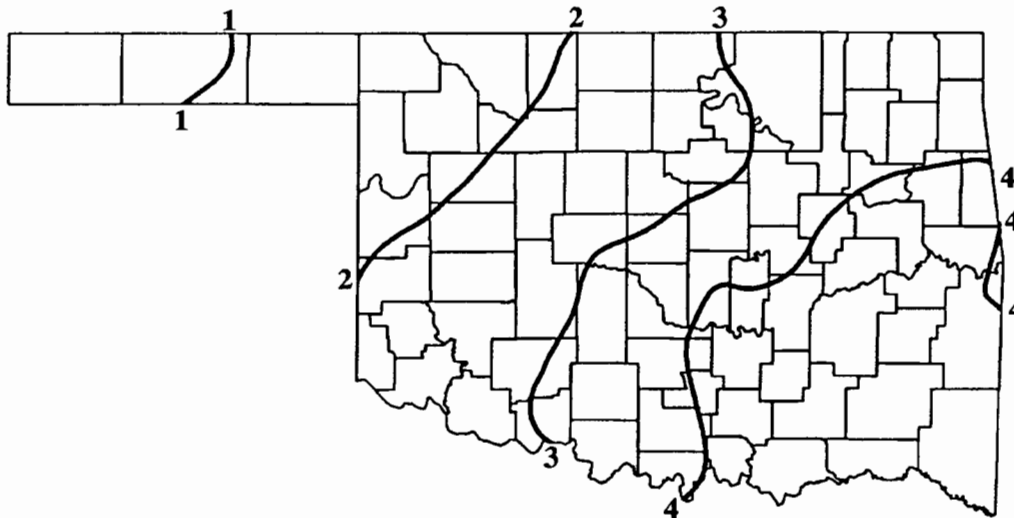
DATE	SUNRISE	SUNSET	DAYLIGHT
9510 1	7:17AM	7: 9PM CDT	11 hrs 52 mins
9510 2	7:18AM	7: 7PM CDT	11 hrs 49 mins
9510 3	7:19AM	7: 6PM CDT	11 hrs 47 mins
9510 4	7:19AM	7: 4PM CDT	11 hrs 45 mins
9510 5	7:20AM	7: 3PM CDT	11 hrs 43 mins
9510 6	7:21AM	7: 1PM CDT	11 hrs 40 mins
9510 7	7:22AM	7: 0PM CDT	11 hrs 38 mins
9510 8	7:23AM	6:59PM CDT	11 hrs 36 mins
9510 9	7:24AM	6:57PM CDT	11 hrs 34 mins
951010	7:24AM	6:56PM CDT	11 hrs 31 mins
951011	7:25AM	6:55PM CDT	11 hrs 29 mins
951012	7:26AM	6:53PM CDT	11 hrs 27 mins
951013	7:27AM	6:52PM CDT	11 hrs 25 mins
951014	7:28AM	6:51PM CDT	11 hrs 23 mins
951015	7:29AM	6:49PM CDT	11 hrs 20 mins
951016	7:30AM	6:48PM CDT	11 hrs 18 mins
951017	7:31AM	6:47PM CDT	11 hrs 16 mins
951018	7:32AM	6:45PM CDT	11 hrs 14 mins
951019	7:32AM	6:44PM CDT	11 hrs 12 mins
951020	7:33AM	6:43PM CDT	11 hrs 9 mins
951021	7:34AM	6:42PM CDT	11 hrs 7 mins
951022	7:35AM	6:40PM CDT	11 hrs 5 mins
951023	7:36AM	6:39PM CDT	11 hrs 3 mins
951024	7:37AM	6:38PM CDT	11 hrs 1 mins
951025	7:38AM	6:37PM CDT	10 hrs 59 mins
951026	7:39AM	6:36PM CDT	10 hrs 57 mins
951027	7:40AM	6:35PM CDT	10 hrs 55 mins
951028	7:41AM	6:34PM CDT	10 hrs 53 mins
951029	7:42AM	6:33PM CDT	10 hrs 51 mins
951030	7:43AM	6:32PM CDT	10 hrs 49 mins
951031	7:44AM	6:31PM CDT	10 hrs 47 mins



October Normal Daily Maximum Temperatures (°F)



October Normal Daily Minimum Temperatures (°F)



October Normal Monthly Precipitation (inches)

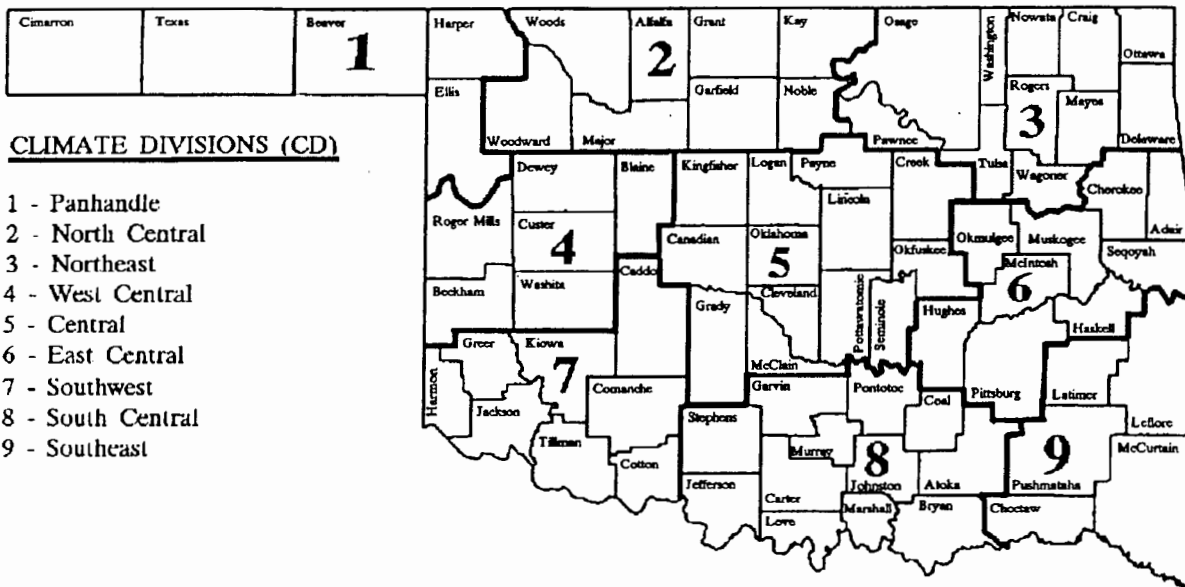
SEASONAL NATIONAL WEATHER SERVICE OUTLOOK

(October through December 1995)

Precipitation - Above Normal Statewide

Temperature - Below Normal North
Near Normal Elsewhere

OKLAHOMA



CLIMATE DIVISIONS (CD)

- 1 - Panhandle
- 2 - North Central
- 3 - Northeast
- 4 - West Central
- 5 - Central
- 6 - East Central
- 7 - Southwest
- 8 - South Central
- 9 - Southeast

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 shows the locations of the climate divisions. Each table contains the following information for each station:

- Station Name:
- Station Identification Number: These are usually assigned by the National Climatic Data Center.
- Climate Division: See the figure above.
- 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 the average temperature for the day is less than 65 degrees. Daily values are summed to arrive at a monthly total. They are a qualitative measure of how much heat was required to maintain a comfortable indoor temperature. 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 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 the average temperature for the day exceeds 65 degrees. Daily values are summed to give a monthly total. They are a proxy measure of how much cooling was required to maintain a comfortable indoor temperature. Missing observations may result in an artificially high or low value. For June, CDD would be calculated as:

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

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

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

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

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

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

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

The data on this calendar are for Oklahoma City.
 Normal values are calculated for the period
 1961-1990. Extremes are found for the period
 of record (1891 - present).

Normal 1 80.2 max 54.6 min .08 ppt 2 hdd 5 cdd Highest Max 97-1938 Lowest Max 61-1985 Lowest Min 38-1959 Highest Min 74-1911 Greatest ppt 2.28-1959	Normal 2 80.3 max 55.6 min .26 ppt 2 hdd 5 cdd Highest Max 97-1951 Lowest Max 57-1902 Lowest Min 41-1975 Highest Min 73-1911 Greatest ppt 4.52-1955	Normal 3 79.2 max 55.9 min .18 ppt 2 hdd 4 cdd Highest Max 96-1951 Lowest Max 58-1959 Lowest Min 40-1951 Highest Min 70-1974 Greatest ppt 1.59-1981	Normal 4 77.8 max 53.9 min .10 ppt 2 hdd 4 cdd Highest Max 96-1951 Lowest Max 51-1902 Lowest Min 40-1951 Highest Min 75-1911 Greatest ppt 2.22-1955	Normal 5 77.7 max 55.3 min .10 ppt 2 hdd 4 cdd Highest Max 96-1947 Lowest Max 59-1988 Lowest Min 38-1952 Highest Min 69-1981 Greatest ppt 1.74-1970	Normal 6 74.8 max 53.6 min .08 ppt 3 hdd 3 cdd Highest Max 94-1939 Lowest Max 55-1991 Lowest Min 40-1976 Highest Min 72-1931 Greatest ppt 1.38-1989	Normal 7 75.5 max 52.2 min .08 ppt 2 hdd 3 cdd Highest Max 94-1979 Lowest Max 50-1976 Lowest Min 32-1952 Highest Min 73-1939 Greatest ppt 1.41-1967	Normal 8 76.0 max 53.5 min .05 ppt 4 hdd 3 cdd Highest Max 94-1979 Lowest Max 50-1970 Lowest Min 35-1976 Highest Min 71-1949 Greatest ppt 96-1978	Normal 9 77.1 max 52.8 min .08 ppt 3 hdd 3 cdd Highest Max 96-1985 Lowest Max 52-1909 Lowest Min 34-1892 Highest Min 72-1949 Greatest ppt 2.09-1961	Normal 10 76.9 max 52.4 min .04 ppt 3 hdd 3 cdd Highest Max 95-1985 Lowest Max 49-1985 Lowest Min 35-1979 Highest Min 71-1973 Greatest ppt .94-1985	Normal 11 76.5 max 51.5 min .11 ppt 4 hdd 3 cdd Highest Max 94-1979 Lowest Max 51-1987 Lowest Min 35-1896 Highest Min 66-1972 Greatest ppt 1.88-1981	Normal 12 76.6 max 53.4 min .05 ppt 4 hdd 4 cdd Highest Max 94-1978 Lowest Max 47-1986 Lowest Min 34-1987 Highest Min 70-1928 Greatest ppt 2.45-1923	Normal 13 77.4 max 53.8 min .06 ppt 3 hdd 4 cdd Highest Max 90-1963 Lowest Max 52-1969 Lowest Min 35-1993 Highest Min 72-1959 Greatest ppt 1.44-1923	Normal 14 76.2 max 52.9 min .08 ppt 3 hdd 3 cdd Highest Max 91-1950 Lowest Max 47-1923 Lowest Min 32-1959 Highest Min 70-1999 Greatest ppt 2.45-1956	Normal 15 74.2 max 52.4 min .09 ppt 4 hdd 2 cdd Highest Max 92-1992 Lowest Max 54-1914 Lowest Min 38-1974 Highest Min 68-1968 Greatest ppt 1.46-1953	Normal 16 74.6 max 50.0 min .06 ppt 2 hdd 5 cdd Highest Max 95-1917 Lowest Max 54-1941 Lowest Min 31-1977 Highest Min 67-1965 Greatest ppt 1.08-1981	Normal 17 73.2 max 49.8 min .07 ppt 5 hdd 5 cdd Highest Max 96-1972 Lowest Max 51-1925 Lowest Min 33-1976 Highest Min 68-1994 Greatest ppt 1.43-1942	Normal 18 72.1 max 49.1 min .15 ppt 5 hdd 1 cdd Highest Max 91-1932 Lowest Max 50-1989 Lowest Min 33-1898 Highest Min 67-1934 Greatest ppt 2.34-1950	Normal 19 71.6 max 47.3 min .14 ppt 7 hdd 1 cdd Highest Max 92-1894 Lowest Max 46-1925 Lowest Min 25-1917 Highest Min 69-1979 Greatest ppt 4.98-1983	Normal 20 72.0 max 48.4 min .23 ppt 6 hdd 1 cdd Highest Max 93-1979 Lowest Max 42-1910 Lowest Min 26-1976 Highest Min 72-1979 Greatest ppt 5.45-1989	Normal 21 71.8 max 48.8 min .16 ppt 6 hdd 1 cdd Highest Max 90-1978 Lowest Max 46-1930 Lowest Min 30-1917 Highest Min 66-1941 Greatest ppt 3.70-1972	Normal 22 71.3 max 49.2 min .13 ppt 6 hdd 1 cdd Highest Max 87-1939 Lowest Max 42-1926 Lowest Min 31-1898 Highest Min 65-1941 Greatest ppt 1.87-1953	Normal 23 69.6 max 48.7 min .06 ppt 7 hdd 1 cdd Highest Max 89-1927 Lowest Max 45-1895 Lowest Min 26-1917 Highest Min 67-1934 Greatest ppt 1.58-1920	Normal 24 69.0 max 46.3 min .05 ppt 8 hdd 0 cdd Highest Max 88-1927 Lowest Max 48-1949 Lowest Min 32-1917 Highest Min 68-1939 Greatest ppt 1.44-1920	Normal 25 68.7 max 46.0 min .06 ppt 8 hdd 0 cdd Highest Max 87-1939 Lowest Max 43-1957 Lowest Min 28-1957 Highest Min 68-1939 Greatest ppt 1.65-1899	Normal 26 70.4 max 46.3 min .04 ppt 7 hdd 1 cdd Highest Max 92-1891 Lowest Max 42-1936 Lowest Min 28-1957 Highest Min 71-1939 Greatest ppt 3.76-1918	Normal 27 69.3 max 46.4 min .09 ppt 8 hdd 1 cdd Highest Max 86-1922 Lowest Max 43-1919 Lowest Min 22-1957 Highest Min 66-1940 Greatest ppt 3.19-1984	Normal 28 67.7 max 45.6 min .07 ppt 9 hdd 0 cdd Highest Max 89-1938 Lowest Max 34-1925 Lowest Min 22-1925 Highest Min 65-1961 Greatest ppt 1.38-1991	Normal 29 69.4 max 46.8 min .08 ppt 7 hdd 1 cdd Highest Max 89-1950 Lowest Max 34-1925 Lowest Min 22-1917 Highest Min 67-1951 Greatest ppt 1.61-1941	Normal 30 69.1 max 46.4 min .19 ppt 8 hdd 1 cdd Highest Max 87-1937 Lowest Max 39-1993 Lowest Min 16-1917 Highest Min 67-1946 Greatest ppt 2.84-1974	Normal 31 67.8 max 46.7 min .12 ppt 9 hdd 1 cdd Highest Max 86-1938 Lowest Max 36-1991 Lowest Min 16-1993 Highest Min 65-1992 Greatest ppt 1.82-1972
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OCTOBER AVERAGES

TEMPERATURE : 62.1°F

PRECIPITATION : 3.13"

HEATING DEGREE DAYS : 155

COOLING DEGREE DAYS : 67

TULSA CLIMATE CALENDAR

October 1995

The data on this calendar are for Tulsa. Normal values are calculated for the period 1948-1992; Temperature extremes are for the period 1905-1994; Precipitation extremes are for the period 1948-1994.

Normal 1	Actual	Normal 2	Actual	Normal 3	Actual	Normal 4	Actual	Normal 5	Actual	Normal 6	Actual	Normal 7	Actual									
81.0 max 54.0 min .08 ppt 2 hdd 5 cdd Highest Max 97-1910 Lowest Max 62-1995 Lowest Min 38-1995 Highest Min 66-1971 Greatest ppt 2.95-1996	81.0 max 56.0 min .18 ppt 2 hdd 5 cdd Highest Max 96-1978 Lowest Max 55-1961 Lowest Min 39-1975 Highest Min 73-1954 Greatest ppt 5.45-1959	80.0 max 56.0 min .05 ppt 2 hdd 5 cdd Highest Max 95-1963 Lowest Max 63-1959 Lowest Min 39-1987 Highest Min 74-1983 Greatest ppt 1.46-1990	80.0 max 56.0 min .12 ppt 2 hdd 5 cdd Highest Max 97-1991 Lowest Max 64-1960 Lowest Min 39-1968 Highest Min 70-1954 Greatest ppt 2.17-1955	78.0 max 55.0 min .18 ppt 2 hdd 4 cdd Highest Max 95-1947 Lowest Max 57-1988 Lowest Min 37-1964 Highest Min 79-1981 Greatest ppt 2.17-1970	77.0 max 53.0 min .09 ppt 3 hdd 4 cdd Highest Max 92-1969 Lowest Max 54-1965 Lowest Min 32-1917 Highest Min 71-1956 Greatest ppt 1.30-1981	77.0 max 53.0 min .19 ppt 3 hdd 3 cdd Highest Max 92-1969 Lowest Max 59-1974 Lowest Min 34-1937 Highest Min 69-1968 Greatest ppt 1.95-1984	77.0 max 54.0 min .09 ppt 3 hdd 4 cdd Highest Max 92-1969 Lowest Max 54-1965 Lowest Min 32-1917 Highest Min 71-1956 Greatest ppt 1.30-1981	78.0 max 55.0 min .18 ppt 2 hdd 4 cdd Highest Max 95-1947 Lowest Max 57-1988 Lowest Min 37-1964 Highest Min 79-1981 Greatest ppt 2.17-1970	73.0 max 50.0 min .16 ppt 5 hdd 1 cdd Highest Max 88-1993 Lowest Max 57-1984 Lowest Min 31-1911 Highest Min 69-1953 Greatest ppt 1.20-1959	74.0 max 49.0 min .06 ppt 2 hdd 2 cdd Highest Max 99-1917 Lowest Max 58-1976 Lowest Min 32-1966 Highest Min 69-1965 Greatest ppt 1.36-1967	74.0 max 49.0 min .30 ppt 5 hdd 2 cdd Highest Max 91-1979 Lowest Max 53-1972 Lowest Min 30-1976 Highest Min 76-1979 Greatest ppt 4.96-1971	74.0 max 49.0 min .13 ppt 5 hdd 2 cdd Highest Max 92-1978 Lowest Max 53-1984 Lowest Min 30-1917 Highest Min 66-1963 Greatest ppt 2.98-1972	74.0 max 49.0 min .12 ppt 8 hdd 0 cdd Highest Max 89-1922 Lowest Max 43-1980 Lowest Min 23-1925 Highest Min 62-1991 Greatest ppt 2.45-1974									
Normal 8	Actual	Normal 9	Actual	Normal 10	Actual	Normal 11	Actual	Normal 12	Actual	Normal 13	Actual	Normal 14	Actual									
77.0 max 53.0 min .06 ppt 3 hdd 3 cdd Highest Max 97-1979 Lowest Max 56-1990 Lowest Min 32-1952 Highest Min 72-1970 Greatest ppt 1.61-1970	78.0 max 53.0 min .03 ppt 3 hdd 4 cdd Highest Max 97-1963 Lowest Max 53-1990 Lowest Min 32-1917 Highest Min 70-1973 Greatest ppt .91-1968	77.0 max 52.0 min .03 ppt 4 hdd 3 cdd Highest Max 95-1963 Lowest Max 57-1993 Lowest Min 30-1925 Highest Min 72-1973 Greatest ppt .61-1949	78.0 max 52.0 min .17 ppt 3 hdd 3 cdd Highest Max 94-1979 Lowest Max 50-1987 Lowest Min 30-1906 Highest Min 69-1962 Greatest ppt 2.20-1973	76.0 max 54.0 min .18 ppt 3 hdd 4 cdd Highest Max 94-1978 Lowest Max 49-1986 Lowest Min 32-1921 Highest Min 71-1962 Greatest ppt 3.37-1969	77.0 max 54.0 min .09 ppt 3 hdd 4 cdd Highest Max 92-1969 Lowest Max 54-1965 Lowest Min 32-1917 Highest Min 71-1956 Greatest ppt 1.30-1981	77.0 max 53.0 min .19 ppt 3 hdd 3 cdd Highest Max 92-1969 Lowest Max 59-1974 Lowest Min 34-1937 Highest Min 69-1968 Greatest ppt 1.95-1984	77.0 max 54.0 min .09 ppt 3 hdd 4 cdd Highest Max 92-1969 Lowest Max 54-1965 Lowest Min 32-1917 Highest Min 71-1956 Greatest ppt 1.30-1981	76.0 max 54.0 min .18 ppt 3 hdd 4 cdd Highest Max 94-1978 Lowest Max 49-1986 Lowest Min 32-1921 Highest Min 71-1962 Greatest ppt 3.37-1969	Normal 15	Actual	Normal 16	Actual	Normal 17	Actual	Normal 18	Actual	Normal 19	Actual	Normal 20	Actual	Normal 21	Actual
75.0 max 52.0 min .10 ppt 4 hdd 3 cdd Highest Max 91-1963 Lowest Max 60-1970 Lowest Min 38-1966 Highest Min 69-1968 Greatest ppt 1.36-1967	74.0 max 50.0 min .06 ppt 2 hdd 2 cdd Highest Max 99-1917 Lowest Max 58-1976 Lowest Min 32-1966 Highest Min 69-1965 Greatest ppt .68-1984	75.0 max 49.0 min .04 ppt 5 hdd 2 cdd Highest Max 90-1947 Lowest Max 52-1966 Lowest Min 30-1976 Highest Min 66-1968 Greatest ppt .71-1993	74.0 max 49.0 min .14 ppt 5 hdd 2 cdd Highest Max 91-1932 Lowest Max 51-1989 Lowest Min 29-1948 Highest Min 66-1970 Greatest ppt 1.94-1960	73.0 max 48.0 min .08 ppt 2 hdd 2 cdd Highest Max 89-1940 Lowest Max 50-1976 Lowest Min 27-1917 Highest Min 79-1979 Greatest ppt 1.73-1983	74.0 max 49.0 min .30 ppt 5 hdd 2 cdd Highest Max 91-1979 Lowest Max 53-1972 Lowest Min 30-1976 Highest Min 76-1979 Greatest ppt 4.96-1971	74.0 max 49.0 min .13 ppt 5 hdd 2 cdd Highest Max 92-1978 Lowest Max 53-1984 Lowest Min 30-1917 Highest Min 66-1963 Greatest ppt 2.98-1972	74.0 max 49.0 min .30 ppt 5 hdd 2 cdd Highest Max 91-1979 Lowest Max 53-1972 Lowest Min 30-1976 Highest Min 76-1979 Greatest ppt 4.96-1971	Normal 22	Actual	Normal 23	Actual	Normal 24	Actual	Normal 25	Actual	Normal 26	Actual	Normal 27	Actual	Normal 28	Actual	
73.0 max 50.0 min .16 ppt 5 hdd 1 cdd Highest Max 88-1993 Lowest Max 57-1984 Lowest Min 31-1911 Highest Min 69-1953 Greatest ppt 1.20-1959	70.0 max 49.0 min .09 ppt 6 hdd 1 cdd Highest Max 92-1939 Lowest Max 50-1981 Lowest Min 26-1937 Highest Min 70-1991 Greatest ppt 1.24-1970	69.0 max 46.0 min .05 ppt 8 hdd 1 cdd Highest Max 88-1921 Lowest Max 50-1972 Lowest Min 24-1917 Highest Min 65-1963 Greatest ppt .63-1964	69.0 max 46.0 min .11 ppt 8 hdd 1 cdd Highest Max 91-1939 Lowest Max 48-1957 Lowest Min 31-1925 Highest Min 65-1963 Greatest ppt 1.43-1954	71.0 max 46.0 min .06 ppt 7 hdd 1 cdd Highest Max 90-1950 Lowest Max 45-1957 Lowest Min 27-1957 Highest Min 60-1991 Greatest ppt 1.61-1991	70.0 max 46.0 min .11 ppt 8 hdd 1 cdd Highest Max 89-1922 Lowest Max 51-1970 Lowest Min 27-1957 Highest Min 64-1994 Greatest ppt 1.35-1973	69.0 max 45.0 min .12 ppt 8 hdd 0 cdd Highest Max 89-1922 Lowest Max 43-1980 Lowest Min 23-1925 Highest Min 62-1991 Greatest ppt 2.45-1974	70.0 max 46.0 min .11 ppt 8 hdd 1 cdd Highest Max 90-1950 Lowest Max 45-1957 Lowest Min 27-1957 Highest Min 60-1991 Greatest ppt 1.61-1991	Normal 29	Actual	Normal 30	Actual	Normal 31	Actual									
69.0 max 46.0 min .14 ppt 8 hdd 1 cdd Highest Max 90-1950 Lowest Max 46-1976 Lowest Min 23-1913 Highest Min 66-1981 Greatest ppt 1.28-1967	70.0 max 48.0 min .19 ppt 7 hdd 1 cdd Highest Max 90-1937 Lowest Max 41-1993 Lowest Min 15-1917 Highest Min 64-1977 Greatest ppt 1.73-1974	69.0 max 49.0 min .18 ppt 7 hdd 1 cdd Highest Max 87-1950 Lowest Max 41-1991 Lowest Min 18-1993 Highest Min 68-1982 Greatest ppt 3.12-1981	69.0 max 46.0 min .11 ppt 8 hdd 1 cdd Highest Max 91-1939 Lowest Max 48-1957 Lowest Min 31-1925 Highest Min 65-1963 Greatest ppt 1.43-1954	71.0 max 46.0 min .06 ppt 7 hdd 1 cdd Highest Max 90-1950 Lowest Max 45-1957 Lowest Min 27-1957 Highest Min 60-1991 Greatest ppt 1.61-1991	70.0 max 46.0 min .11 ppt 8 hdd 1 cdd Highest Max 89-1922 Lowest Max 51-1970 Lowest Min 27-1957 Highest Min 64-1994 Greatest ppt 1.35-1973	69.0 max 45.0 min .12 ppt 8 hdd 0 cdd Highest Max 89-1922 Lowest Max 43-1980 Lowest Min 23-1925 Highest Min 62-1991 Greatest ppt 2.45-1974	71.0 max 46.0 min .06 ppt 7 hdd 1 cdd Highest Max 90-1950 Lowest Max 45-1957 Lowest Min 27-1957 Highest Min 60-1991 Greatest ppt 1.61-1991	Normal 32	Actual													

OCTOBER AVERAGES

TEMPERATURE : 62.6°F

PRECIPITATION : 3.59"

HEATING DEGREE DAYS : 146

COOLING DEGREE DAYS : 78

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