OKLAHOMA
MONTHLY SUMMARY
OCTOBER 1995

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MONTHLY SUMMARY FOR OCTOBER 1995

Dry and windy conditions dominated Oklahoma's weather during October. The absence of precipitation allowed the harvest of the cotton, peanut and corn crops to get underway. The weather was favorable for planting winter wheat, but the wind and abundant sunshine dried out the topsoil sufficiently that by month's end a soaking rain was needed. Total precipitation averaged 1.10 inches across the state, 1.97 inches less than normal and the 16th driest since 1892. All areas of the state shared in the precipitation shortage. Despite the dry October, total precipitation for the year across the state is 36.28 inches, 6.13 inches greater than normal. Through the first 10 months, 1995 ranks as the state's 13th wettest year. The average temperature for the month was 62 degrees, 0.1 degree less than normal. The annual average temperature, through 10 months, of 63.3 degrees is also 0.1 degree below normal.

A cold front that roared through the state on the 2nd provided the state with its most significant rainfall of the month, including 3.63 inches at Aphelia (McIntosh County) and 2.86 inches at McCurtain (Haskell). Precipitation amounts were much less in the western two-thirds of the state and in many areas of the west no further precipitation fell during the month.

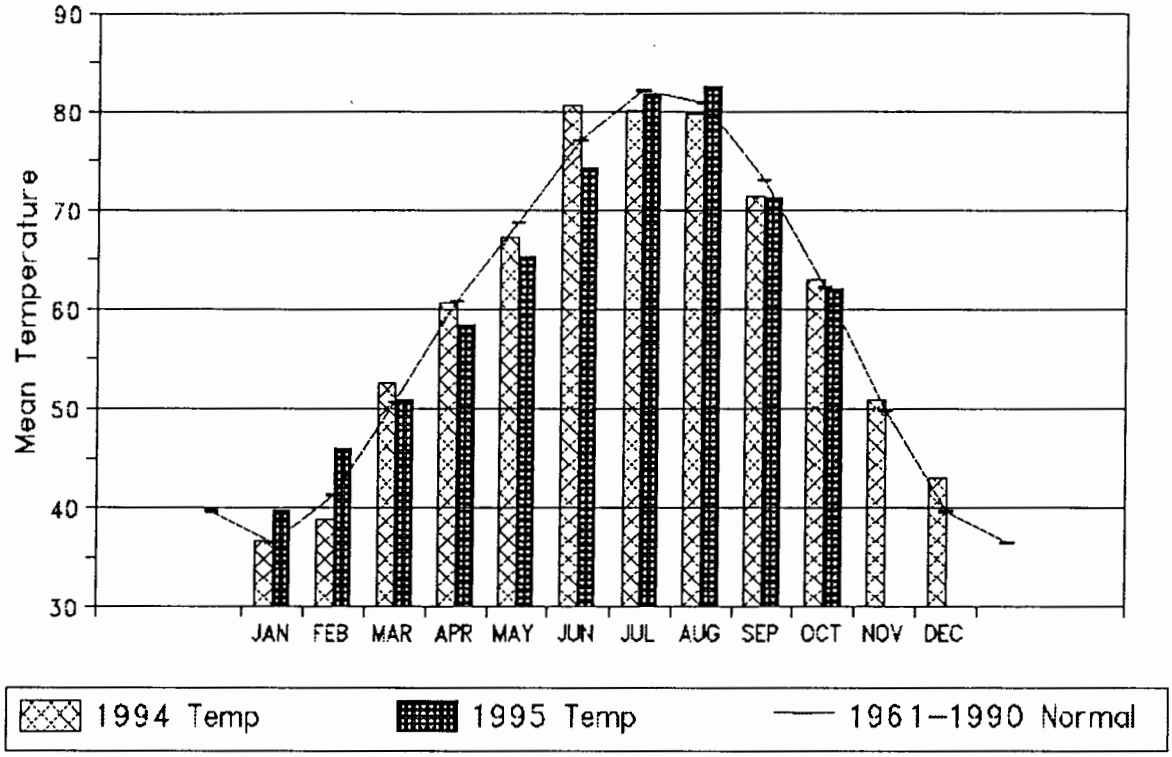
Strong winds followed the frontal passage in western Oklahoma. Winds at many Oklahoma Mesonetwork stations averaged over 20 miles per hour on the 4th and 5th and gusts in excess of 50 miles per hour were common. The site in Woodward County near Freedom was buffeted by winds averaging over 27 miles per hour on the 5th and the Hooker (Texas) station recorded a gust of 60 miles per hour.

Warm and windy with fair skies characterized the weather statewide from the 4th through the 17th. A cold front that passed through the state on the 18th produced rainfall amounts of up to one-half inch in the southeast, but brought low temperatures in the 20s and more high winds to the northwest. Strong southerly winds prevailed over the western two-thirds of the state on the 22nd and 23rd with temperatures rising into the 90s on the 22nd. A cold front moved through the area on the 23rd turning the still-strong winds from southerly to northerly. The state's lowest temperature during the month, 19 degrees, was reached at Freedom (Woods) and Gage (Ellis) on the 24th.

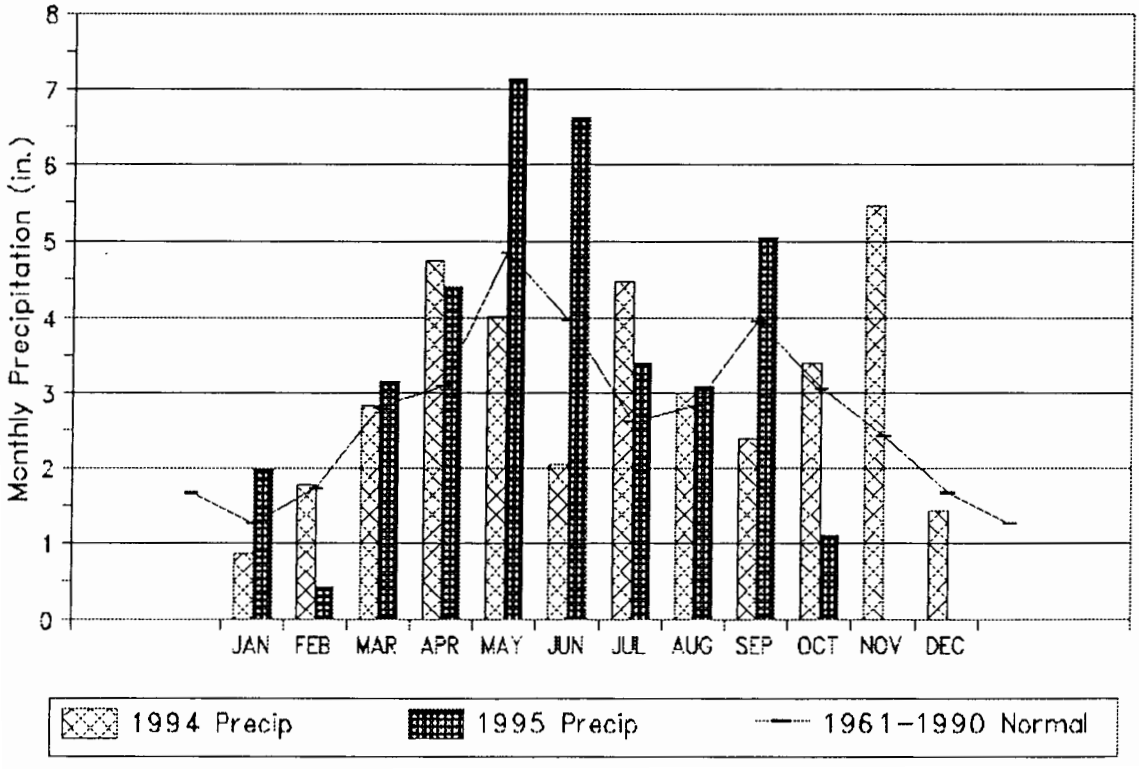
An early-morning thunderstorm on the 25th produced large hail at Seminole (Seminole). Strong thunderstorms in eastern Oklahoma on the evening of the 26th produced the only severe weather in the state during October. A tornado that struck 10 miles southwest of Tahlequah in the Woodall area (Cherokee) damaged 18 homes and two businesses and destroyed several barns. Other tornadoes were reported near Stilwell (Adair), Tahlequah (Cherokee) and Spavinaw (Mayes). Large hail was reported at Okay (Muskogee), Spavinaw (Mayes), Fort Gibson (Muskogee) and Jay (Delaware). All of the tornadoes were characterized by the National Weather Service as F0 (weak). Despite the storms, rainfall was generally light with only Stilwell (Adair; 2.06 inches), and Jay Tower (Delaware; 1.32 inches), reporting more than an inch of rain. Another weak storm system at the end of the month produced up to an inch of rain (Grady in Jefferson County and Heavener in LeFlore County) across southern Oklahoma.

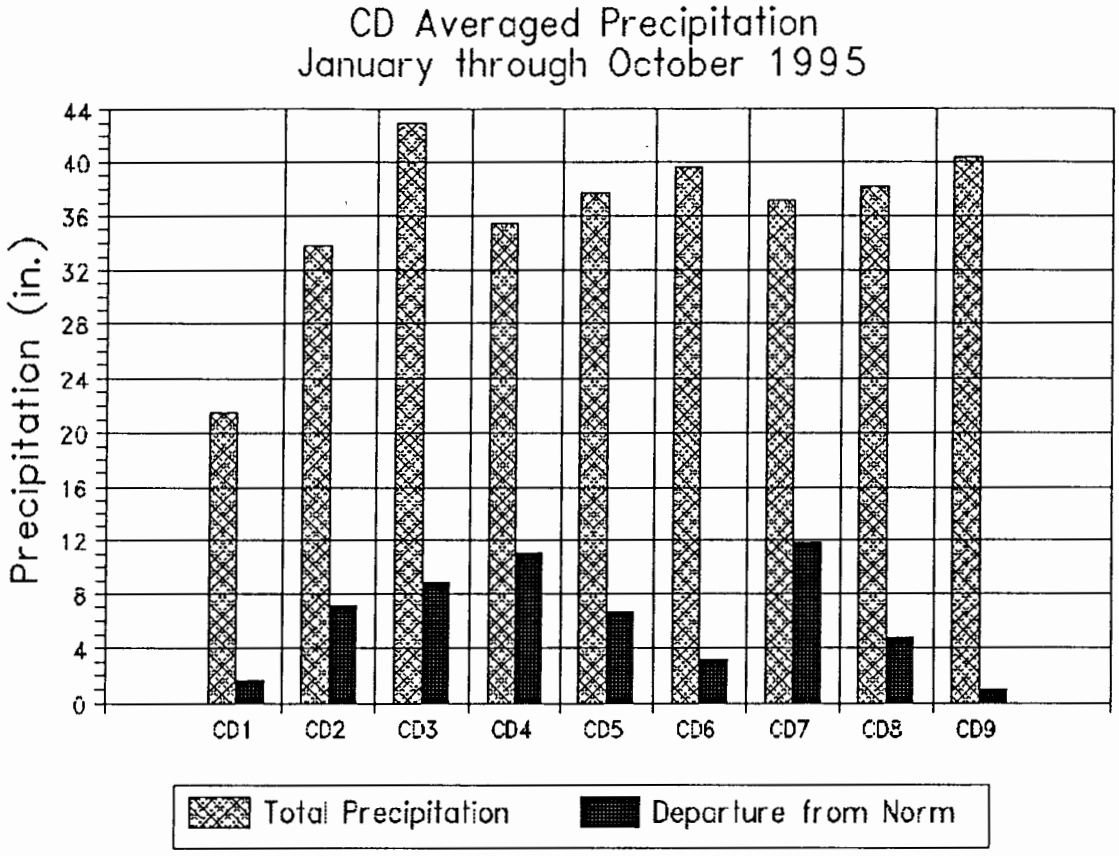
Howard L. Johnson

1994 and 1995 STATEWIDE TEMPERATURES
Monthly Averages

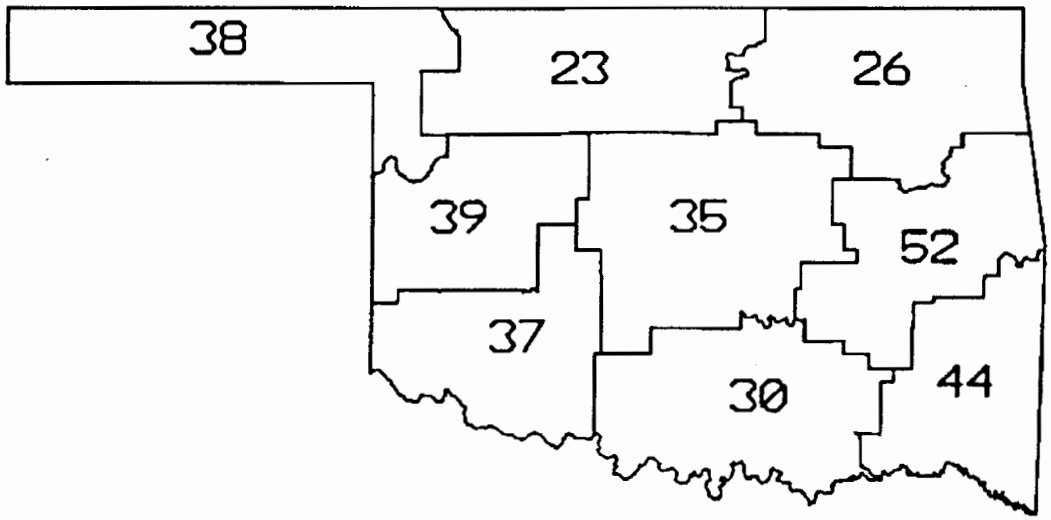


1994 and 1995 STATEWIDE PRECIPITATION
Monthly Totals





CD PERCENT OF NORMAL PRECIPITATION



OCTOBER 1995

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

CD	MAX TEMP	DATE	LOCATION	MIN TEMP	DATE	LOCATION	24-HOUR PRECIP	DATE	LOCATION	MONTHLY PRECIP	LOCATION
1	92	12	BUFFALO	19	24	GAGE	.67	2	GAGE	.81	ARNETT
	92	23	GATE								
2	93	23	FREEDOM	19	24	FREEDOM	.70	3	ORIENTA	.79	JEFFERSON
				19	25	FREEDOM					
3	89	2	HULAH DAM	28	24	BARNSDALL	1.32	26	JAY TOWER	2.08	VINITA
	89	12	HULAH DAM	28	24	HULAH DAM					
	89	17	HULAH DAM	28	21	MIAMI					
4	90	22	REYDON	18	24	REYDON	1.22	3	MORAVIA	1.29	MORAVIA
	90	31	WEATHERFORD								
5	90	15	HENNESSEY	27	24	GUTHRIE	2.62	3	PERKINS	2.62	PERKINS
	90	16	HENNESSEY								
6	89	11	MCALESTER	30	24	HOLDENVILLE	3.63	3	EUFAULA	3.98	EUFAULA
	89	16	MCALESTER	30	25	OKMULGEE					
				30	21	STILWELL					
				30	21	TAHLEQUAH					
7	91	22	ALTUS IRR ST	27	24	ANADARKO	1.75	3	APACHE	1.75	APACHE
	91	22	HOLLIS								
	91	22	MANGUM								
8	90	10	MARIETTA	29	24	CHICKASAW	1.45	2	BOKCHITO	2.17	MADILL
	90	11	MARIETTA	29	24	PAULS VALLEY					
	90	10	WAURIKA								
	90	25	WAURIKA								
	90	27	WAURIKA DAM								
9	91	1	BOSWELL	30	21	BATTIEST	1.70	3	FANSHAWE	3.40	FANSHAWE
	91	12	BROKEN BOW								

TABLE OF 1994/1995 COMPARISONS

	OCTOBER Temperature (°F)		OCTOBER Precipitation (in.)	
Station	1994	1995	1994	1995
Arnett	59.2	57.7	1.83	0.81
Enid	62.5	63.4	4.23	0.65
Tulsa	63.7	62.8	3.58	1.05
Elk City	65.2	61.6	2.67	1.14
Oklahoma City	62.6	61.6	1.89	1.54
McAlester	65.3	63.5	3.02	2.08
Altus Irr Sta	65.0	64.6	1.83	0.57
Durant	65.0	63.6	6.49	1.28
Hugo	65.0	65.0	5.91	1.42

	EXTREMES			
Variable	Station	Division	Observation	Date
Minimum temperature (°F)	Reydon	4	18	24
Maximum temperature (°F)	Freedom	2	93	23
Maximum 24-hour precipitation	Eufaula	6	3.63"	3

OCTOBER 1995 SUMMARY FOR NORTHWEST DIVISION (CD1)

NAME	ID	CD	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	57.7	31	-1.1	88.	23	27.	24	239.0	16.0	11.5	-19.5	.810	31	-1.02	.50	2
BEAVER	593	1	56.6	31	-1.0	89.	13	21.	25	271.0	24.0	11.0	-6.0	.500	31	-.69	.50	2
BOISE CITY 2 E	908	1	57.6	31	.4	89.	12	23.	24	242.0	-12.0	12.5	-.5	.120	31	-.74	.12	1
BUFFALO	1243	1	61.7	31	.1	92.	12	25.	24	143.5	-12.5	40.0	-11.0	.400	31	-1.54	.40	2
FARGO	3070	1	*****	0	*****	****	0	****	0	******	******	******	******	.760	31	-.88	.46	2
GAGE FAA APT	3407	1	57.3	31	-3.1	91.	22	19.	24	257.0	72.0	17.0	-25.0	.671	31	-.89	.67	2
GATE	3489	1	60.9	31	1.6	92.	23	30.	24	173.5	-31.5	46.0	18.0	.460	31	-.95	.37	2
GOODWELL RES ST	3628	1	58.5	31	1.7	91.	16	23.	24	224.0	-44.0	23.5	9.5	.320	31	-.64	.32	2
GUYMON	3835	1	58.6	31	*****	90.	12	23.	24	216.0	******	17.0	******	.230	31	*****	.13	1
HOOKER	4298	1	57.5	31	-.7	89.	13	28.	24	247.5	7.5	13.5	-15.5	.591	31	-.35	.59	2
KENTON	4766	1	57.2	31	1.5	89.	12	23.	24	257.0	-42.0	14.0	3.0	.320	31	-.63	.32	1
LAVERNE	5045	1	*****	0	*****	****	0	****	0	******	******	******	******	.781	31	-.63	.56	2
RANGE	7412	1	*****	0	*****	****	0	****	0	******	******	******	******	.640	31	*****	.64	2
REGNIER	7534	1	*****	0	*****	****	0	****	0	******	******	******	******	.300	31	-.46	.30	2
TURPIN 4 SSE	9017	1	55.1	28	*****	87.	5	24.	25	283.0	******	5.5	******	.541	31	*****	.52	2

OCTOBER 1995 SUMMARY FOR NORTH CENTRAL DIVISION (CD2)

NAME	ID	CD	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	193	2	62.3	31	*****	92.	22	30.	24	130.5	******	48.0	******	.400	31	*****	.40	3
VANCE AFB	302	2	*****	0	*****	****	0	****	0	******	******	******	******	.642	30	*****	.60	2
BILLINGS	755	2	60.3	31	-.6	89.	23	29.	24	186.0	19.0	41.5	1.5	.591	31	-2.14	.58	3
BLACKWELL 2E	818	2	64.5	31	3.3	92.	11	33.	24	90.0	-66.0	73.0	34.0	.090	31	-2.61	.09	31
BRAMAN	1075	2	*****	0	*****	****	0	****	0	******	******	******	******	.370	31	*****	.32	3
CEDARDALE	1620	2	*****	0	*****	****	0	****	0	******	******	******	******	.610	31	*****	.35	2
CHEROKEE	1724	2	61.8	30	-.4	89.	22	29.	24	139.5	5.5	45.0	-2.0	.600	31	-1.31	.60	2
ENID	2912	2	63.4	31	1.0	88.	11	32.	24	106.5	-30.5	58.0	2.0	.650	31	-2.46	.62	3
FT SUPPLY DAM	3304	2	57.9	31	-1.0	91.	23	24.	24	235.5	24.5	16.5	-5.5	.711	31	-.83	.58	2
FREEDOM	3358	2	56.2	31	-4.8	93.	23	19.	25	284.5	123.5	12.0	-25.0	.600	31	-1.26	.45	3
GREAT SALT PLNS	3740	2	62.7	22	*****	89.	17	33.	24	101.5	******	50.0	******	.770	31	-1.29	.54	3
HARDY	3909	2	*****	0	*****	****	0	****	0	******	******	******	******	.300	31	*****	.20	2
HELENA 1 SSE	4019	2	60.7	31	.9	88.	17	27.	24	167.0	-26.0	34.5	3.5	.541	31	-1.55	.54	3
JEFFERSON	4573	2	62.5	31	.5	91.	11	27.	24	131.5	-10.5	53.0	4.0	.790	31	-1.86	.66	2
LAMONT	5013	2	*****	0	*****	****	0	****	0	******	******	******	******	.490	31	*****	.47	3
MEDFORD	5768	2	*****	0	*****	****	0	****	0	******	******	******	******	.730	31	*****	.59	3
MORRISON	6065	2	*****	0	*****	****	0	****	0	******	******	******	******	.561	31	*****	.56	3
MUTUAL	6139	2	58.2	31	-1.2	89.	23	27.	25	222.5	19.5	13.0	-16.0	.620	31	-1.06	.40	3
NEWKIRK	6278	2	62.4	30	.8	88.	15	24.	24	129.5	-17.5	51.5	10.5	.230	31	-3.00	.20	3
ORIENTA	6751	2	*****	0	*****	****	0	****	0	******	******	******	******	.700	31	-1.18	.70	3
PERRY	7012	2	64.5	31	1.7	89.	16	31.	24	91.0	-36.0	75.0	16.0	.511	31	-2.27	.51	3
PONCA CITY FAA	7201	2	63.5	31	2.8	90.	16	33.	24	114.5	-56.5	66.5	28.5	.322	31	-2.60	.30	2
RED ROCK 1 NNE	7505	2	*****	0	*****	****	0	****	0	******	******	******	******	.520	31	-2.27	.52	3
WAYNOKA	9404	2	60.5	31	-1.2	92.	22	22.	24	164.0	-1.0	23.0	-40.0	.600	31	-1.15	.37	3
WOODWARD	9760	2	*****	0	*****	****	0	****	0	******	******	******	******	.430	31	-1.44	.43	4

OCTOBER 1995 SUMMARY FOR NORTHEAST DIVISION (CD3)

NAME	ID	CD	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 DAY
BARNSDALL	535	3	61.3	29	*****	86.	16	28.	24	131.0	******	24.0	******	1.081	31	-2.11	1.05	3
BARTLESVILLE 2W	548	3	61.5	31	-.1	87.	16	30.	21	136.5	-13.5	28.5	-16.5	.450	31	-2.85	.44	3
BIXBY	782	3	60.3	30	-.3	86.	12	30.	25	164.0	-13.0	21.5	-16.5	1.210	31	-2.49	1.21	3
BURBANK	1256	3	*****	0	*****	****	0	****	0	******	******	******	******	.484	31	-2.61	.48	2
CHELSEA 4 S	1717	3	*****	0	*****	****	0	****	0	******	******	******	******	1.020	31	*****	.90	2
CLAREMORE	1828	3	60.2	31	-.2	85.	17	30.	25	176.5	-4.5	27.5	-11.5	1.040	31	-2.52	.64	3
CLEVELAND 5 WSW	1902	3	62.9	31	*****	87.	16	32.	24	111.5	******	47.0	******	.780	31	*****	.74	3
FORAKER	3250	3	*****	0	*****	****	0	****	0	******	******	******	******	.411	31	-3.03	.40	3
HOLLOW	4258	3	*****	0	*****	****	0	****	0	******	******	******	******	.450	31	-3.18	.22	1
HOMINY	4289	3	*****	0	*****	****	0	****	0	******	******	******	******	.603	31	-2.36	.60	3
HULAH DAM	4393	3	61.5	21	*****	89.	17	28.	24	94.5	******	21.0	******	.351	31	-2.85	.35	3
JAY TOWER	4567	3	61.7	31	*****	88.	17	33.	21	146.5	******	45.0	******	1.870	31	*****	1.32	26
KANSAS 1 ESE	4672	3	61.5	31	.1	85.	12	31.	24	147.0	-16.0	37.0	-14.0	1.924	31	-2.22	.60	27
KEYSTONE DAM	4812	3	60.8	29	*****	88.	17	32.	21	153.0	******	32.5	******	1.321	31	-2.03	.93	3
LENAPAH	5118	3	*****	0	*****	****	0	****	0	******	******	******	******	.330	31	*****	.32	3
MANNFORD 6 NW	5522	3	62.8	31	.7	88.	16	29.	24	119.5	-24.5	51.5	-2.5	.841	31	-2.24	.72	3
MARAMEC	5540	3	*****	0	*****	****	0	****	0	******	******	******	******	.970	31	-2.05	.95	2
MIAMI	5855	3	59.8	31	-.1	85.	20	28.	21	185.5	-11.5	23.0	-16.0	.440	31	-3.29	.44	1
NOWATA	6485	3	61.5	31	.2	85.	17	34.	25	142.0	-18.0	33.0	-12.0	.480	31	-2.86	.45	3
OOLOGAH DAM	6729	3	60.4	31	*****	86.	17	31.	25	169.5	******	27.5	******	1.271	31	*****	.92	3
PAWHUSKA	6935	3	61.6	31	.4	87.	16	31.	21	139.5	-17.5	33.5	-5.5	.520	31	-2.68	.50	3
PAWNEE	6940	3	*****	0	*****	****	0	****	0	******	******	******	******	.590	31	-2.24	.54	3
PRYOR 6 N	7309	3	59.6	29	*****	86.	12	32.	22	173.0	******	17.5	******	.613	31	-3.20	.43	3
RALSTON	7390	3	61.8	31	.2	88.	11	31.	24	132.5	-9.5	33.5	-3.5	.501	31	-2.39	.50	4
SKIATOOK	8258	3	*****	0	*****	****	0	****	0	******	******	******	******	1.450	31	-1.73	1.28	2
SPAVINAW	8380	3	63.9	31	.8	87.	12	36.	24	104.0	-23.0	70.5	2.5	1.063	31	-2.63	.58	3
TULSA WSO APT	8992	3	62.8	31	.6	87.	16	38.	24	115.5	-28.5	48.5	-8.5	1.050	31	-2.61	.79	2
UPPER SPAVINAW	9101	3	59.9	31	*****	87.	11	32.	24	169.5	******	11.0	******	1.042	31	*****	.51	27
VINITA 2 N	9203	3	61.1	31	.6	86.	17	30.	24	149.5	-27.5	29.0	-9.0	2.081	31	-1.76	1.10	1
WAGONER	9247	3	62.2	31	-.7	85.	10	33.	21	127.0	-9.0	39.0	-32.0	.781	31	-3.34	.38	3
WANN	9298	3	*****	0	*****	****	0	****	0	******	******	******	******	.581	31	*****	.51	3
WYNONA	9792	3	*****	0	*****	****	0	****	0	******	******	******	******	.551	31	*****	.50	3

OCTOBER 1995 SUMMARY FOR WEST CENTRAL DIVISION (CD4)

NAME	ID	CD	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 DAY
CANTON DAM	1445	4	59.3	30	-1.1	87.	17	28.	24	192.0	14.0	22.5	-13.5	.840	31	-1.18	.42	3
CLINTON	1909	4	61.9	31	-.6	89.	10	29.	24	121.5	-6.5	25.0	-26.0	.961	31	-1.86	.85	3
COLONY	2039	4	*****	0	*****	****	0	****	0	******	******	******	******	.611	31	*****	.61	3
CORDELL	2125	4	*****	0	*****	****	0	****	0	******	******	******	******	1.052	31	-1.47	1.05	3
ELK CITY 1 E	2849	4	61.6	29	*****	87.	22	30.	24	125.0	******	27.5	******	1.143	31	-.85	1.14	2
ERICK 4 E	2944	4	60.8	31	-.7	89.	22	27.	24	147.0	5.0	16.0	-17.0	.900	31	-1.26	.90	2
GEARY	3497	4	62.1	27	*****	86.	11	30.	24	113.0	******	36.0	******	1.100	27	*****	1.10	3
HAMMON 3 SSW	3871	4	58.1	31	-1.4	88.	16	25.	25	224.0	21.0	11.5	-21.5	.760	31	-1.22	.76	3
LEEDEY	5090	4	*****	0	*****	****	0	****	0	******	******	******	******	.000	29	*****	.00	31
MACKIE 4 NNW	5463	4	*****	0	*****	****	0	****	0	******	******	******	******	.830	31	*****	.44	2
MORAVIA 2 NNE	6035	4	*****	0	*****	****	0	****	0	******	******	******	******	1.290	31	-1.10	1.22	3
OKEENE	6629	4	61.8	31	-1.0	89.	15	30.	24	135.0	10.0	37.0	-20.0	.630	31	-1.82	.63	2
RETROP	7565	4	*****	0	*****	****	0	****	0	******	******	******	******	1.200	31	*****	1.20	3
REYDON	7579	4	52.9	4	*****	90.	22	18.	24	48.5	******	.0	******	.650	31	-1.00	.65	2
SAYRE	7952	4	*****	0	*****	****	0	****	0	******	******	******	******	.740	31	-1.42	.73	3
SWEETWATER 2 E	8652	4	*****	0	*****	****	0	****	0	******	******	******	******	.820	31	*****	.82	2
TALOGA	8708	4	59.5	31	-1.2	88.	15	24.	24	183.0	20.0	11.0	-18.0	.771	31	-1.23	.51	3
THOMAS	8815	4	*****	0	*****	****	0	****	0	******	******	******	******	1.170	31	*****	.60	2
VICI	9172	4	*****	0	*****	****	0	****	0	******	******	******	******	.900	31	-1.06	.48	2
WATONGA	9364	4	62.0	31	.3	87.	15	29.	24	129.0	-18.0	37.0	-8.0	.851	31	-1.53	.83	3
WEATHERFORD	9422	4	62.8	30	2.1	90.	31	31.	25	104.5	-62.5	38.5	4.5	1.010	31	-1.68	.80	2

OCTOBER 1995 SUMMARY FOR CENTRAL DIVISION (CD5)

NAME	ID	CD	MEAN TEMP	NUM OBS	DEV FROM NORM	MAX TEMP	DAY	MIN TEMP	DAY	HEAT DEG DAY	DEV FROM NORM	COOL DEG DAY	DEV FROM NORM	TOT PPT	NUM OBS	DEV FROM NORM	MAX 24-HR	DAY
AMBER	200	5	*****	0	*****	****	0	****	0	******	******	******	******	1.510	31	*****	1.51	3
ARCADIA	288	5	*****	0	*****	****	0	****	0	******	******	******	******	1.511	31	*****	1.51	2
TINKER AFB	325	5	*****	0	*****	****	0	****	0	******	******	******	******	1.010	31	*****	.98	2
BLANCHARD 2 SSW	830	5	64.0	31	.6	87.	11	33.	24	88.5	-32.5	58.0	-13.0	1.431	31	-1.94	1.37	3
BRISTOW	1144	5	62.6	31	-.4	88.	16	30.	24	116.0	-15.0	43.0	-26.0	1.061	31	-2.09	.96	3
CHANDLER	1684	5	63.4	31	.6	88.	17	32.	24	88.5	-37.5	38.5	-19.5	1.050	31	-1.97	1.05	3
CHICKASHA EX ST	1750	5	64.4	31	1.4	89.	11	28.	24	85.0	-40.0	66.0	3.0	1.290	31	-1.96	1.24	3
COX CITY 1 E	2196	5	*****	0	*****	****	0	****	0	******	******	******	******	.980	31	*****	.85	3
CRESCENT	2242	5	*****	0	*****	****	0	****	0	******	******	******	******	1.390	31	*****	1.39	3
CUSHING	2318	5	61.5	31	-.1	87.	1	36.	25	146.5	-7.5	37.5	-11.5	1.600	25	*****	1.55	3
EL RENO 1 N	2818	5	64.0	31	1.9	89.	11	31.	24	90.5	-45.5	60.5	14.5	1.000	31	-1.52	.98	3
GUTHRIE	3821	5	62.3	31	-.8	88.	12	27.	24	128.0	9.0	45.0	-15.0	1.621	31	-1.09	1.62	3
HENNESSEY 4 ESE	4055	5	62.7	31	.5	90.	16	30.	24	122.0	-21.0	52.0	-4.0	.640	31	-1.70	.58	3
INGALLS	4489	5	*****	0	*****	****	0	****	0	******	******	******	******	.780	31	*****	.78	3
KINGFISHER 2 SE	4861	5	62.1	31	-.7	89.	12	30.	24	119.0	-5.0	30.5	-25.5	1.120	31	-1.21	1.06	3
KONAWA	4915	5	*****	0	*****	****	0	****	0	******	******	******	******	1.850	31	-2.22	1.85	2
MARSHALL	5589	5	*****	0	*****	****	0	****	0	******	******	******	******	.500	31	-2.25	.50	3
MEEKER 4 W	5779	5	62.3	30	-.4	86.	16	31.	24	120.5	-13.5	39.0	-23.0	1.350	31	-2.19	1.09	2
MULHALL	6110	5	*****	0	*****	****	0	****	0	******	******	******	******	1.060	31	*****	1.00	3
NORMAN NWS	6386	5	62.3	31	-1.0	88.	11	29.	24	127.0	15.0	44.5	-14.5	.981	31	-2.25	.80	3
OILTON 2 SE	6616	5	*****	0	*****	****	0	****	0	******	******	******	******	1.252	31	*****	1.25	2
OKEMAH	6638	5	64.9	31	1.8	88.	16	37.	24	77.5	-47.5	74.0	7.0	.970	31	-2.87	.75	3
OKLAHOMA CTY WS	6661	5	61.6	31	-.4	86.	12	30.	24	135.0	-2.0	31.0	-13.0	1.541	31	-1.69	1.51	2
PERKINS	7003	5	*****	0	*****	****	0	****	0	******	******	******	******	2.620	31	-.35	2.62	3
PIEDMONT	7068	5	*****	0	*****	****	0	****	0	******	******	******	******	.640	31	*****	.61	3
PRAGUE	7264	5	*****	0	*****	****	0	****	0	******	******	******	******	1.823	31	-2.01	1.82	2
PURCELL 5 SW	7327	5	62.7	31	-.5	86.	11	29.	24	112.5	-6.5	42.0	-21.0	.800	31	-3.14	.65	3
SEMINOLE	8042	5	64.0	31	-.4	88.	16	31.	24	95.0	1.0	63.0	-12.0	1.260	31	-2.59	.94	3
SHAWNEE	8110	5	*****	0	*****	****	0	****	0	******	******	******	******	.190	31	-3.88	.15	1
STELLA	8479	5	*****	0	*****	****	0	****	0	******	******	******	******	1.102	31	*****	1.05	3
STILLWATER 2 W	8501	5	61.4	31	.9	88.	12	30.	25	152.5	-15.5	40.5	12.5	.780	31	-2.05	.78	3
STROUD 1 N	8563	5	*****	0	*****	****	0	****	0	******	******	******	******	.871	31	*****	.59	3
TROUSDALE 6S	8960	5	*****	0	*****	****	0	****	0	******	******	******	******	.620	31	*****	.54	2
UNION CITY 1 SE	9086	5	*****	0	*****	****	0	****	0	******	******	******	******	.961	31	-2.31	.96	3
WELTY 1 SSE	9479	5	*****	0	*****	****	0	****	0	******	******	******	******	.652	31	*****	.60	3
WEWOKA	9575	5	*****	0	*****	****	0	****	0	******	******	******	******	1.460	31	-2.25	.94	3

OCTOBER 1995 SUMMARY FOR EAST CENTRAL DIVISION (CD6)

NAME	ID	CD	MEAN TEMP	NUM OBS	DEV FROM NORM	MAX TEMP	DAY	MIN TEMP	DAY	HEAT DEG DAY	DEV FROM NORM	COOL DEG DAY	DEV FROM NORM	TOT PPT	NUM OBS	DEV FROM NORM	MAX 24-HR	DAY
ASHLAND	364	6	*****	0	*****	****	0	****	0	******	******	******	******	1.090	31	*****	.65	3
BEGGS	631	6	*****	0	*****	****	0	****	0	******	******	******	******	1.820	31	*****	.96	1
BOYNTON	1027	6	*****	0	*****	****	0	****	0	******	******	******	******	.672	31	*****	.27	3
CALVIN	1391	6	*****	0	*****	****	0	****	0	******	******	******	******	.000	31	-4.10	.00	31
CHECOTAH	1711	6	*****	0	*****	****	0	****	0	******	******	******	******	1.890	31	-2.34	1.32	3
CLAYTON 14 WNW	1858	6	*****	0	*****	****	0	****	0	******	******	******	******	1.220	31	*****	.74	3
DEWAR 2 NE	2485	6	*****	0	*****	****	0	****	0	******	******	******	******	1.381	31	-2.58	.77	3
DUSTIN	2690	6	*****	0	*****	****	0	****	0	******	******	******	******	1.660	31	*****	1.32	3
EUFAULA	2993	6	64.0	31	-.6	87.	16	39.	24	90.0	-13.0	58.5	-32.5	3.980	31	-.14	3.63	3
HANNA	3884	6	61.9	31	-1.1	87.	16	31.	24	122.0	4.0	25.5	-30.5	3.111	31	-1.04	2.57	3
HARTSHORNE	3946	6	*****	0	*****	****	0	****	0	******	******	******	******	1.700	31	*****	1.54	3
HASKELL	3956	6	*****	0	*****	****	0	****	0	******	******	******	******	1.390	31	-2.68	.68	1
HOLDENVILLE	4235	6	62.4	31	-1.2	87.	10	30.	24	118.0	2.0	38.5	-34.5	2.760	31	-1.44	1.55	3
LYONS 2 N	5437	6	*****	0	*****	****	0	****	0	******	******	******	******	2.190	31	-1.29	1.27	2
MCALESTER FAA	5664	6	63.5	31	.4	89.	16	31.	24	109.0	-21.0	63.0	-8.0	2.082	31	-2.50	1.85	2
MCCURTAIN 1 SE	5693	6	64.0	31	.3	88.	12	35.	29	97.0	-18.0	65.0	-10.0	3.111	31	-.79	2.86	3
MUSKOGEE	6130	6	62.4	31	-.2	85.	10	35.	21	121.5	-12.5	39.5	-20.5	1.263	30	*****	.45	31
OKMULGEE W W	6670	6	59.3	30	-2.4	88.	17	30.	25	186.0	30.0	15.5	-38.5	1.040	31	-2.97	.43	3
OKTAHA 2 NE	6678	6	*****	0	*****	****	0	****	0	******	******	******	******	1.100	31	*****	.81	3
QUINTON	7372	6	*****	0	*****	****	0	****	0	******	******	******	******	2.701	31	-1.40	2.20	2
SALLISAW 2 NW	7862	6	61.3	31	-1.9	85.	12	35.	21	160.0	35.0	45.0	-24.0	2.980	31	-1.46	1.93	3
SCIPIO	7979	6	*****	0	*****	****	0	****	0	******	******	******	******	3.510	31	*****	1.96	2
SCRAPER	7993	6	*****	0	*****	****	0	****	0	******	******	******	******	1.403	31	*****	.70	27
SHORT	8170	6	*****	0	*****	****	0	****	0	******	******	******	******	3.250	31	*****	1.40	3
STILWELL 1 NE	8506	6	59.4	31	-1.9	84.	11	30.	21	191.5	31.5	17.5	-27.5	3.950	31	-.13	2.06	27
TAHLEQUAH	8677	6	61.2	31	-.6	88.	10	30.	21	145.5	-11.5	28.5	-29.5	2.741	31	-1.47	1.60	2
WEBBERS FALLS	9445	6	60.7	31	-.7	87.	11	31.	25	164.5	11.5	30.5	-10.5	1.900	31	-2.62	1.46	3
WESTVILLE	9523	6	*****	0	*****	****	0	****	0	******	******	******	******	1.570	31	*****	.65	27
WETUMKA 3 NE	9571	6	*****	0	*****	****	0	****	0	******	******	******	******	1.740	31	-2.10	1.32	3

OCTOBER 1995 SUMMARY FOR SOUTHWEST DIVISION (CD7)

NAME	ID	CD	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 DAY
ALTUS IRR STA	179	7	64.6	31	.0	91.	22	30.	24	65.5	-34.5	54.5	-33.5	.570	31	-1.80	.57	3
ALTUS DAM	184	7	63.9	31	1.4	89.	23	35.	14	93.5	-38.5	58.0	3.0	1.001	31	-1.74	1.00	3
ANADARKO	224	7	61.0	27	*****	87.	11	27.	24	131.5	******	23.5	******	.850	30	*****	.85	2
APACHE	260	7	*****	0	*****	****	0	****	0	******	******	******	******	1.750	31	-1.06	1.75	3
ALTUS AFB	447	7	*****	0	*****	****	0	****	0	******	******	******	******	.592	31	*****	.58	2
CARNEGIE 2 ENE	1504	7	62.6	31	-.4	85.	16	37.	22	103.0	-15.0	28.5	-27.5	1.511	31	-.88	1.15	2
CHATTANOOGA	1706	7	64.6	31	.3	90.	26	29.	24	75.0	-17.0	64.0	-7.0	.780	31	-1.94	.78	3
DUNCAN 11 W	2668	7	*****	0	*****	****	0	****	0	******	******	******	******	.673	31	*****	.67	3
FREDERICK	3353	7	64.2	31	.9	88.	27	38.	24	87.5	-37.5	64.0	-8.0	.801	31	-1.85	.80	3
HEADRICK	3998	7	*****	0	*****	****	0	****	0	******	******	******	******	1.220	31	*****	.77	2
HOBART FAA APT	4204	7	63.1	31	.2	88.	22	31.	24	107.0	-20.0	48.5	-13.5	.851	31	-1.80	.63	2
HOLLIS	4249	7	62.7	31	-.6	91.	22	30.	24	100.5	-17.5	28.5	-36.5	.900	31	-1.27	.90	3
LAWTON	5063	7	63.8	30	1.2	88.	27	36.	24	87.5	-42.5	51.5	-4.5	.870	31	-2.11	.85	3
FORT SILL	5068	7	63.9	31	*****	89.	26	35.	24	84.5	******	51.5	******	1.223	31	*****	.61	2
LOOKEBA 2 ENE	5329	7	*****	0	*****	****	0	****	0	******	******	******	******	.470	31	-2.26	.47	3
MANGUM RES STA	5509	7	63.8	31	.0	91.	22	30.	24	77.5	-32.5	41.5	-31.5	1.400	31	-1.26	1.40	3
RANDLETT 9 E	7403	7	*****	0	*****	****	0	****	0	******	******	******	******	.591	31	*****	.53	3
ROOSEVELT	7727	7	*****	0	*****	****	0	****	0	******	******	******	******	.910	31	-1.65	.91	3
SEDAN	8016	7	*****	0	*****	****	0	****	0	******	******	******	******	1.100	31	*****	1.10	3
SNYDER	8299	7	*****	0	*****	****	0	****	0	******	******	******	******	.942	31	-1.59	.94	3
VINSON 3 WNW	9212	7	*****	0	*****	****	0	****	0	******	******	******	******	1.060	31	-1.14	1.06	3
WALTERS	9278	7	65.0	31	.4	89.	26	32.	24	71.0	-32.0	70.0	-20.0	.530	31	-2.71	.53	2
WICHITA MT WLR	9629	7	60.6	31	-.9	85.	27	29.	25	160.0	6.0	22.5	-23.5	1.700	31	-1.28	1.70	3
WILLOW	9668	7	*****	0	*****	****	0	****	0	******	******	******	******	1.181	31	*****	1.16	3

OCTOBER 1995 SUMMARY FOR SOUTH CENTRAL DIVISION (CD8)

NAME	ID	CD	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 DAY
ADA	17	8	62.8	31	-.8	87.	10	35.	24	111.5	-16.5	43.5	-40.5	.541	31	-3.70	.31	3
ALLEN	147	8	*****	0	*****	****	0	****	0	******	******	******	******	.750	31	*****	.75	3
ARDMORE	292	8	65.6	31	-.5	88.	10	35.	24	70.5	-8.5	89.5	-23.5	.350	31	-3.49	.18	3
ATOKA DAM	394	8	66.0	21	*****	88.	12	40.	24	36.5	******	56.5	******	1.061	23	*****	.52	26
BOKCHITO	917	8	*****	0	*****	****	0	****	0	******	******	******	******	1.700	31	*****	1.45	2
CANEY	1437	8	*****	0	*****	****	0	****	0	******	******	******	******	1.630	31	*****	.67	3
CENTRAHOMA	1648	8	*****	0	*****	****	0	****	0	******	******	******	******	1.550	31	*****	1.10	3
CHICKASAW NRA	1745	8	62.2	31	-.2	86.	27	29.	24	140.0	12.0	52.0	4.0	.931	31	-3.59	.44	3
COLEMAN	2011	8	*****	0	*****	****	0	****	0	******	******	******	******	.900	31	*****	.50	3
COMANCHE	2054	8	*****	0	*****	****	0	****	0	******	******	******	******	.530	31	-2.64	.45	3
DAISY 4 ENE	2354	8	*****	0	*****	****	0	****	0	******	******	******	******	1.722	31	-2.79	1.31	2
DUNCAN	2660	8	63.5	31	.3	87.	27	37.	25	102.5	-19.5	56.0	-10.0	1.010	31	-2.35	.63	3
DURANT USDA	2678	8	63.6	31	.2	88.	17	36.	22	99.0	-17.0	54.5	-11.5	1.280	31	-2.90	.78	3
ELMORE CITY	2872	8	*****	0	*****	****	0	****	0	******	******	******	******	.680	31	*****	.40	3
GRADY	3688	8	*****	0	*****	****	0	****	0	******	******	******	******	1.220	31	*****	1.00	31
HEALDTON	4001	8	64.3	31	.3	89.	26	34.	24	78.0	-24.0	55.5	-15.5	1.270	31	-2.31	.88	3
HENNEPIN	4052	8	*****	0	*****	****	0	****	0	******	******	******	******	.680	31	*****	.58	3
KETCHUM RANCH	4780	8	*****	0	*****	****	0	****	0	******	******	******	******	1.370	31	*****	1.10	2
KINGSTON	4865	8	*****	0	*****	****	0	****	0	******	******	******	******	1.450	31	-2.82	.60	26
LEHIGH	5108	8	*****	0	*****	****	0	****	0	******	******	******	******	1.201	31	*****	.85	3
LINDSAY 2 W	5216	8	63.3	31	-.1	89.	27	30.	24	97.5	-12.5	44.5	-15.5	.662	31	-2.99	.63	3
LOCO 6 SE	5247	8	*****	0	*****	****	0	****	0	******	******	******	******	.980	31	*****	.61	3
MADILL	5468	8	65.4	31	.4	87.	10	34.	14	64.5	-24.5	76.5	-12.5	2.170	31	-2.13	.60	2
MARIETTA	5563	8	66.4	31	1.2	90.	11	35.	24	55.0	-28.0	99.5	9.5	1.221	31	-2.48	.71	30
MARLOW 1 WSW	5581	8	65.5	31	2.1	89.	10	30.	24	68.5	-49.5	84.5	16.5	1.150	31	-2.43	1.14	3
MCGEE CREEK DAM	5713	8	64.1	31	*****	89.	12	38.	21	96.5	******	69.0	******	1.790	31	*****	1.14	3
PAULS VALLEY	6926	8	63.4	31	-.6	89.	11	29.	24	100.0	.0	49.5	-19.5	.720	31	-3.21	.52	3
PONTOTOC	7214	8	*****	0	*****	****	0	****	0	******	******	******	******	1.720	31	-2.49	.94	31
TISHOMINGO NWLR	8884	8	64.7	23	*****	89.	10	32.	24	72.5	******	64.5	******	1.080	31	-3.29	.55	2
TUSSY	9032	8	*****	0	*****	****	0	****	0	******	******	******	******	1.341	31	*****	1.15	4
WAURIKA	9395	8	66.0	30	.9	90.	25	36.	24	51.0	-35.0	80.5	-8.5	.040	30	*****	.04	30
WAURIKA DAM	9399	8	66.4	22	*****	90.	27	37.	24	40.5	******	70.5	******	.451	22	*****	.45	3

OCTOBER 1995 SUMMARY FOR SOUTHEAST DIVISION (CD9)

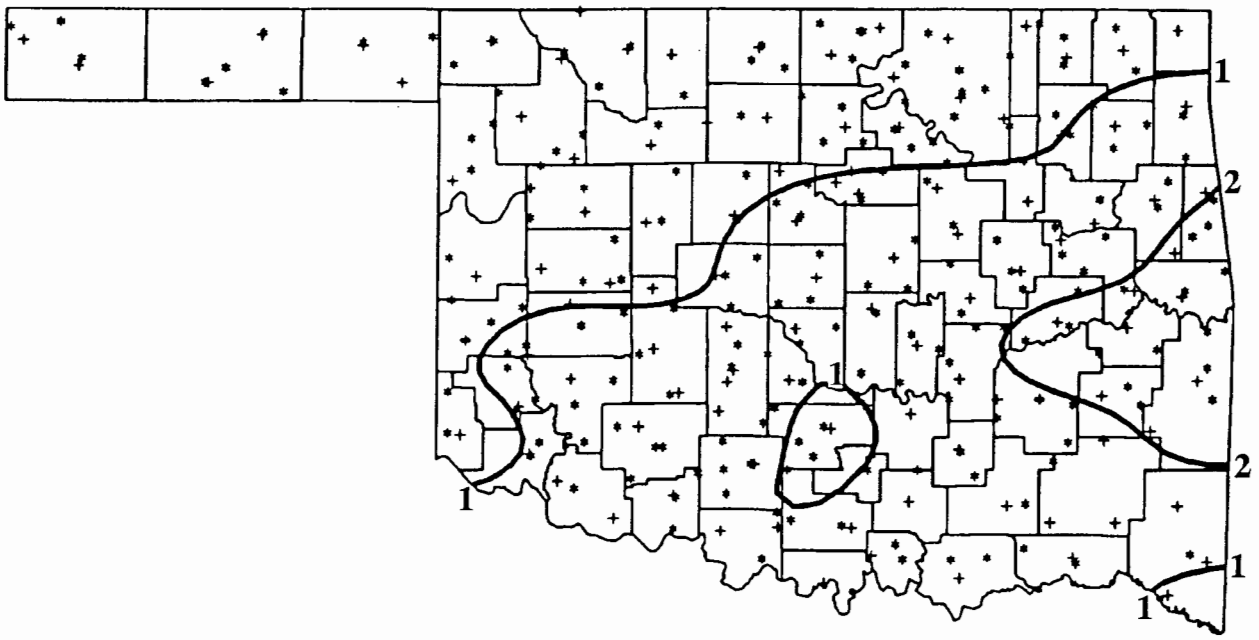
NAME	ID	CD	MEAN TEMP	NUM OBS	DEV FROM NORM	MAX TEMP	DAY	MIN TEMP	DAY	HEAT DEG DAY	DEV FROM NORM	COOL DEG DAY	DEV FROM NORM	TOT PPT	NUM OBS	DEV FROM NORM	MAX 24-HR	DAY
ANTLERS	256	9	63.4	31	.1	87.	11	34.	21	95.5	-24.5	46.0	-21.0	******	0	*****	*****	0
BATTIEST 1 SSW	567	9	59.3	31	*****	85.	11	30.	21	187.5	******	12.0	******	2.241	31	*****	1.39	3
BEAR MT TWR	584	9	65.2	13	*****	89.	17	40.	21	29.5	******	32.0	******	1.570	19	*****	1.20	3
BENGAL	670	9	*****	0	*****	****	0	****	0	******	******	******	******	2.221	31	*****	1.29	3
BOSWELL 4 NNW	980	9	63.8	31	.0	91.	1	32.	28	98.0	-8.0	60.5	-8.5	.960	31	-3.23	.38	3
BROKEN BOW 1 N	1162	9	*****	0	*****	****	0	****	0	******	******	******	******	1.230	31	-3.10	.71	2
BROKEN BOW DAM	1168	9	63.3	31	.7	91.	12	32.	23	96.5	-34.5	44.5	-12.5	1.022	31	-3.30	.75	3
CARNASAW TWR	1499	9	*****	0	*****	****	0	****	0	******	******	******	******	.910	31	-3.69	.58	3
CARTER TWR	1544	9	*****	0	*****	****	0	****	0	******	******	******	******	1.920	31	-3.14	1.55	3
FANSHAWE	3065	9	*****	0	*****	****	0	****	0	******	******	******	******	3.400	30	*****	1.70	3
HEAVENER 1 SE	4008	9	*****	0	*****	****	0	****	0	******	******	******	******	2.980	31	-1.09	1.07	2
HUGO	4384	9	65.0	31	.2	87.	16	39.	25	72.5	-19.5	71.5	-14.5	1.420	31	-2.82	.80	2
IDABEL	4451	9	62.4	31	-1.0	89.	17	34.	25	129.0	14.0	49.5	-15.5	1.541	31	-2.93	.81	3
PINE CREEK DAM	7080	9	62.8	28	*****	88.	1	35.	21	111.0	******	50.5	******	1.303	31	*****	.90	3
POTEAU W W	7254	9	61.5	31	*****	87.	17	32.	25	136.0	******	26.0	******	2.203	31	*****	1.20	3
SMITHVILLE 1 W	8285	9	63.4	6	*****	86.	11	34.	8	18.5	******	9.0	******	.000	6	*****	.00	31
SPIRO	8416	9	*****	0	*****	****	0	****	0	******	******	******	******	1.761	31	-2.06	1.19	3
TUSKAHOMA	9023	9	62.5	31	-1.3	88.	16	31.	24	119.5	11.5	41.0	-29.0	1.731	31	-2.48	1.06	3
VALLIANT 3 W	9118	9	*****	0	*****	****	0	****	0	******	******	******	******	1.283	31	-2.72	.80	3
WILBURTON 9 ENE	9634	9	61.8	31	-.5	88.	16	31.	24	127.0	-13.0	28.5	-28.5	2.460	31	-1.85	1.14	3

OCTOBER 1995 CLIMATE DIVISION SUMMARY

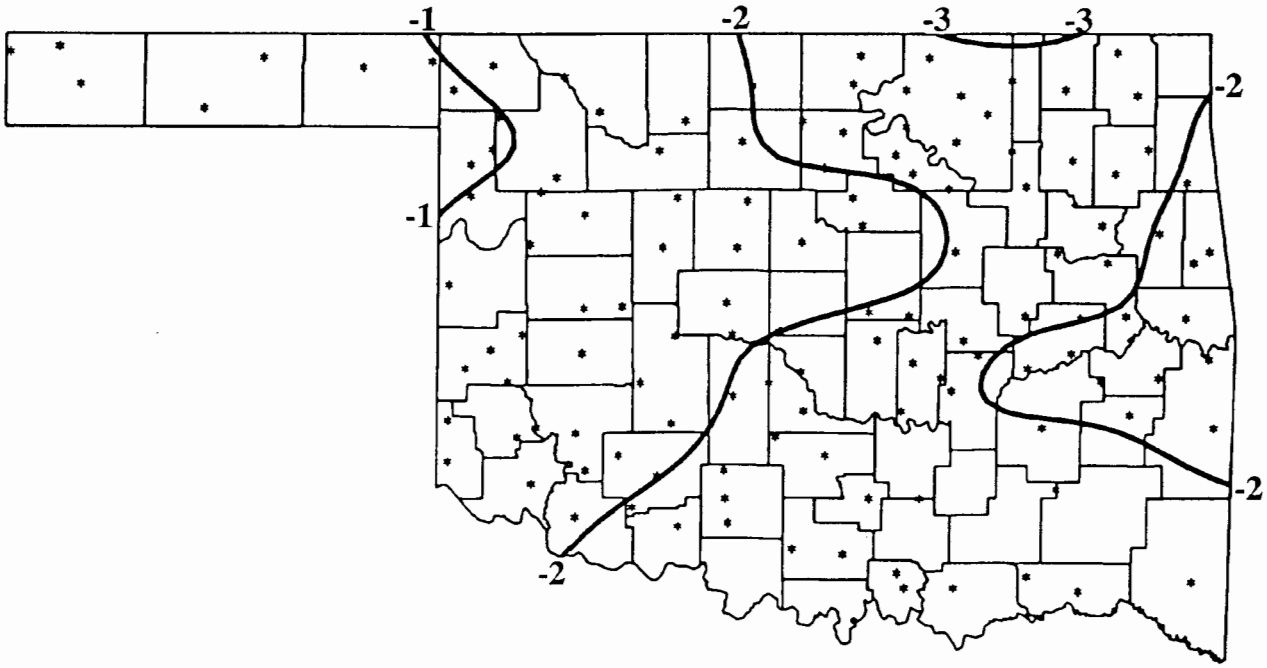
CLIMATE DIV	MEAN TEMP	NUM STA	DEV FROM NORM	MAX TEMP	DAY	MIN TEMP	DAY	HEAT DEGREE DAYS	DEV FROM NORM	COOL DEGREE DAYS	DEV FROM NORM	TOT PPT	NUM STA	DEV FROM NORM	MAX 24-HR	DAY
1	58.3	10	-.1	92.0	23	19.0	24	227.1	-3.7	20.6	-5.6	.50	15	-.79	.67	2
2	61.3	14	.3	93.0	23	19.0	25	156.6	-7.1	43.6	1.4	.53	24	-1.80	.70	3
3	61.5	17	.4	89.0	17	28.0	21	143.3	-21.8	35.7	-10.4	.88	32	-2.53	1.32	26
4	60.8	8	-.6	90.0	31	18.0	24	154.5	-.1	24.8	-17.0	.90	19	-1.31	1.22	3
5	62.9	16	.2	90.0	16	27.0	24	112.8	-15.0	47.8	-9.5	1.13	35	-2.11	2.62	3
6	61.8	11	-.9	89.0	16	30.0	21	136.8	3.5	38.8	-24.2	2.07	28	-2.05	3.63	3
7	63.6	12	.3	91.0	22	27.0	24	92.7	-26.5	48.6	-16.6	.98	23	-1.67	1.75	3
8	64.3	13	.3	90.0	27	29.0	24	87.3	-18.1	65.8	-9.7	1.16	29	-2.74	1.45	2
9	62.6	9	-.7	91.0	12	30.0	21	117.9	-2.2	42.2	-24.3	1.70	16	-2.67	1.70	3

MESONET MONTHLY DATA SUMMARY FOR OCTOBER 1995

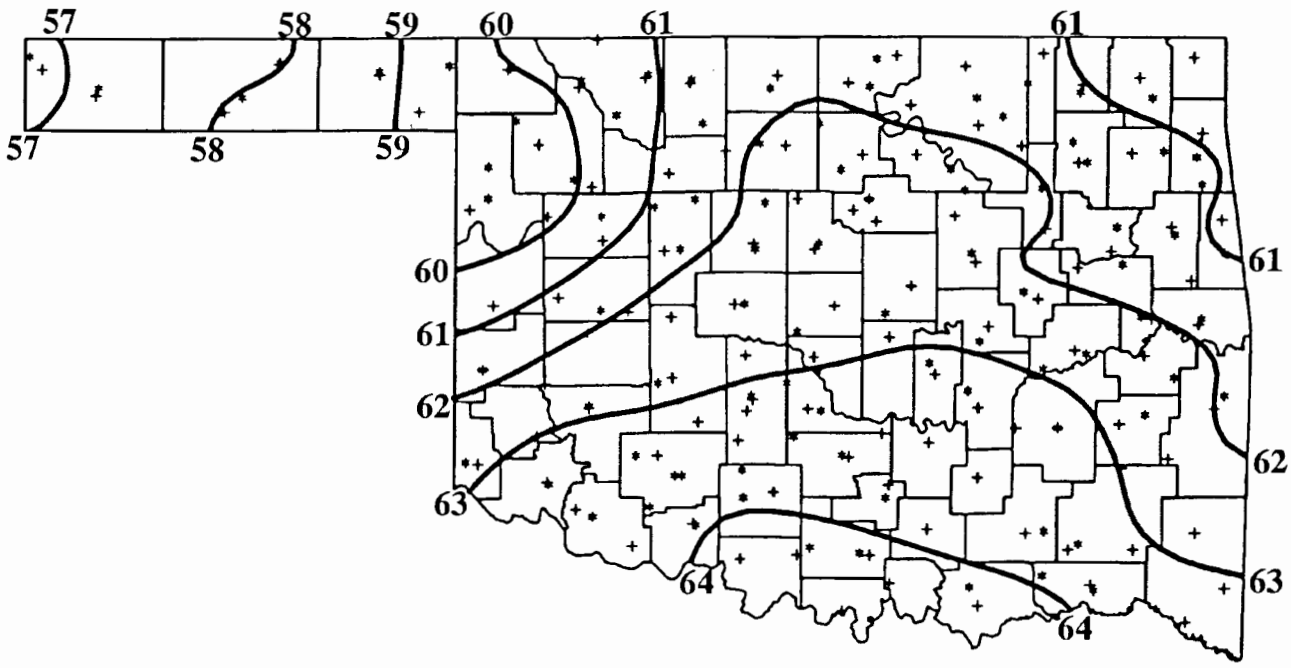
NAME	MEAN TEMP	MAX TEMP	MAX DAY	MIN TEMP	MIN DAY	HDD	CDD	TOT PPT	MAX 24-HR	MAX DAY	NAME	MEAN TEMP	MAX TEMP	MAX DAY	MIN TEMP	MIN DAY	HDD	CDD	TOT PPT	MAX 24-HR	MAX DAY
NORTHWEST																					
ARNETT	60.2	92	22	24	24	178	29	.80	.79	2	GOODWELL	58.2	90	12	26	24	225	14	.27	.15	1
BEAVER	58.5	91	12	22	24	220	20	.47	.40	2	HOOKER	57.2	90	12	23	24	252	11	.46	.25	2
BOISE CITY	56.4	90	12	24	24	275	8	.14	.14	1	KENTON	55.8	88	12	26	24	293	7	.09	.09	1
BUFFALO	60.5	93	22	27	24	176	37	.59	.58	2	SLAPOUT	60.1	91	22	28	24	188	35	.81	.75	2
NORTH CENTRAL																					
ALVA	61.0	92	22	28	24	166	40	.23	.23	2	MAY RANCH	61.1	94	22	31	24	164	44	.56	.56	2
BLACKWELL	62.3	91	11	29	24	134	51	.35	.25	2	MEDFORD	61.6	91	15	30	24	158	52	.70	.65	2
BRECKENRIDGE	62.8	91	15	29	24	126	58	.90	.78	2	NEWKIRK	59.9	87	15	30	24	190	30	.31	.23	2
CHEROKEE	60.5	90	15	29	24	176	36	.58	.57	2	RED ROCK	61.7	90	11	31	24	147	45	.53	.49	2
FAIRVIEW	62.5	91	15	33	24	134	56	.99	.94	2	SEILING	61.0	92	15	27	24	161	36	.73	.70	2
FREEDOM	61.0	96	22	27	24	168	45	.67	.67	2	WOODWARD	60.8	93	22	30	24	173	41	.54	.53	2
LAHOMA	61.9	89	11	32	24	138	42	.69	.66	2											
NORTHEAST																					
BIXBY	62.2	88	11	30	24	126	38	1.00	.83	2	NOWATA	60.3	87	16	26	24	175	30	.48	.42	2
BURBANK	60.4	88	16	29	24	173	30	.58	.51	2	PAWNEE	62.3	89	11	32	24	128	45	.51	.48	2
CLAREMORE	62.5	89	16	31	24	125	48	.83	.69	2	PRYOR	61.2	89	16	29	24	150	31	.75	.41	2
COPAN	61.4	89	16	30	21	154	42	.30	.28	2	SKIATOOK	62.9	87	16	33	24	117	51	.81	.75	2
FORAKER	61.6	90	16	31	24	149	43	.47	.45	2	TULLAHASSEE	62.3	85	10	35	21	124	39	.97	.35	26
JAY	59.7	86	16	28	24	190	27	1.24	.57	26	VINITA	59.3	88	16	27	24	195	20	.46	.29	2
MIAMI	59.8	86	16	29	21	186	26	.29	.24	2	WYNONA	62.6	90	16	32	24	123	48	.43	.41	2
WEST CENTRAL																					
BESSIE	62.7	87	11	33	24	116	45	1.17	1.04	2	PUTNAM	61.6	90	15	30	24	147	43	.84	.81	2
BUTLER	60.7	89	15	26	24	163	29	.96	.93	2	RETROP	63.2	90	22	33	24	108	52	1.34	1.31	2
CAMARGO	58.7	91	22	24	24	209	12	.04	.03	31	WATONGA	63.2	89	15	33	24	115	60	.78	.76	2
CHEYENNE	60.5	88	22	32	24	165	27	1.15	1.10	2	WEATHERFORD	62.4	87	15	34	24	122	42	.91	.91	2
ERICK	60.2	91	22	26	24	167	19	1.21	1.18	2											
CENTRAL																					
ACME	64.5	90	10	29	24	98	84	1.01	.65	2	MINCO	63.5	88	11	32	24	103	57	.85	.52	2
BOWLEGS	63.2	89	10	32	24	111	55	.74	.67	2	NINNEKAH	64.5	90	10	31	24	90	75	1.93	1.72	2
BRISTOW	61.8	89	16	29	24	132	34	.89	.77	2	NORMAN	63.7	88	15	35	24	95	55	.96	.92	2
CHANDLER	62.0	87	16	31	24	132	39	1.60	1.55	2	OILTON	61.4	90	16	28	24	153	41	1.21	1.12	2
CHICKASHA	62.5	89	10	28	24	120	41	1.42	1.22	2	OKEMAH	62.4	87	10	31	24	125	45	.60	.48	2
EL RENO	61.7	89	11	28	24	144	42	.85	.75	2	PERKINS	62.3	89	16	32	24	129	46	1.87	1.85	2
GUTHRIE	64.0	90	11	31	24	103	70	.73	.69	2	SHAWNEE	62.9	88	16	31	28	117	51	1.05	1.01	2
KINGFISHER	61.7	88	11	30	24	142	41	1.16	1.10	2	SPENCER	62.2	87	11	30	24	140	53	1.17	1.11	2
MARENA	62.2	89	11	29	24	131	45	1.05	1.02	2	STILLWATER	61.0	88	15	30	24	153	29	.62	.59	2
MARSHALL	61.5	90	15	27	24	150	41	.51	.50	2	WASHINGTON	62.8	87	15	34	24	110	41	.84	.66	2
EAST CENTRAL																					
CALVIN	63.2	89	10	32	24	109	53	2.67	2.35	2	SALLISAW	63.3	89	10	34	21	111	59	2.45	1.75	2
COOKSON	61.5	88	11	29	24	159	49	1.48	1.04	2	STIGLER	61.8	87	10	34	24	136	38	2.67	2.35	2
EUFAULA	63.3	86	10	35	24	102	50	3.62	3.09	2	STUART	63.9	88	10	33	24	98	63	1.25	.86	2
HASKELL	62.0	87	10	33	24	126	33	.55	.25	2	TAHLEQUAH	59.4	84	11	28	24	194	19	1.03	.77	2
MCALESTER	63.5	88	10	31	24	109	61	1.87	1.68	2	WEBBERS FALLS	62.5	89	10	33	24	125	48	1.72	1.16	2
OKMULGEE	62.3	91	10	31	24	131	46	.68	.36	2	WESTVILLE	61.3	86	11	33	24	152	39	1.19	.80	2
SOUTHWEST																					
ALTUS	63.4	91	22	32	24	94	44	.68	.56	2	HOLLIS	62.4	92	22	30	24	117	37	.92	.90	2
APACHE	62.1	86	22	31	24	131	40	2.59	1.82	2	MANGUM	63.5	93	22	32	24	92	47	.02	.01	1
FORT COBB	62.0	86	15	32	24	130	36	.97	.79	2	MEDICINE PARK	66.0	88	22	40	24	55	87	2.77	2.09	2
GRANDFIELD	63.4	91	22	31	24	102	52	1.92	.97	31	TIPTON	62.6	91	22	30	24	117	42	1.37	.95	2
HINTON	62.1	88	11	31	24	130	39	1.38	1.27	2	WALTERS	63.8	90	26	31	24	91	54	1.86	1.15	31
HOBART	62.8	89	22	30	24	115	47	.87	.67	2											
SOUTH CENTRAL																					
ADA	64.5	90	10	33	24	92	76	.70	.49	2	LANE	63.5	88	11	35	21	103	57	1.38	.82	2
ARDMORE	65.7	91	10	36	24	66	89	.58	.28	2	MADILL	65.7	89	10	35	24	74	95	1.14	.64	2
BURNEYVILLE	65.3	92	10	30	24	83	93	1.11	.81	30	PAULS VALLEY	65.0	90	10	34	24	77	78	.56	.46	2
BYARS	64.1	87	11	35	24	91	63	.84	.75	2	RINGLING	63.9	91	26	32	24	90	57	.88	.27	30
CENTRAHOMA	63.2	89	10	31	24	113	57	1.59	.99	2	SULPHUR	62.0	86	26	29	24	134	42	.58	.32	2
DURANT	65.8	88	10	39	24	66	90	1.24	.54	2	TISHOMINGO	62.0	87	10	33	24	128	35	.92	.58	2
KETCHUM RANCH	63.4	87	11	33	24	104	53	1.83	.84	2	WAURIKA	64.5	90	10	32	24	80	66	1.39	.79	31
SOUTHEAST																					
ANTLERS	63.2	90	11	31	21	117	60	2.22	1.62	2	IDABEL	63.6	89	16	31	24	105	61	.97	.51	2
BROKEN BOW	63.7	91	11	34	21	108	68	.29	.18	2	MT HERMAN	61.4	87	11	34	21	152	40	2.19	1.64	2
CLAYTON	63.9	89	11	34	21	104	71	2.21	1.63	2	TALIHINA	62.2	90	11	31	21	131	45	1.67	1.25	2
CLOUDY	62.5	87	11	34	21	118	42	1.19	.92	2	WILBURTON	63.1	89	11	32	24	118	58	1.67	1.28	2
HUGO	64.2	87	16	39	24	88	63	.36	.20	25	WISTER	60.2	87	10	31	24	172	24	1.53	.84	2



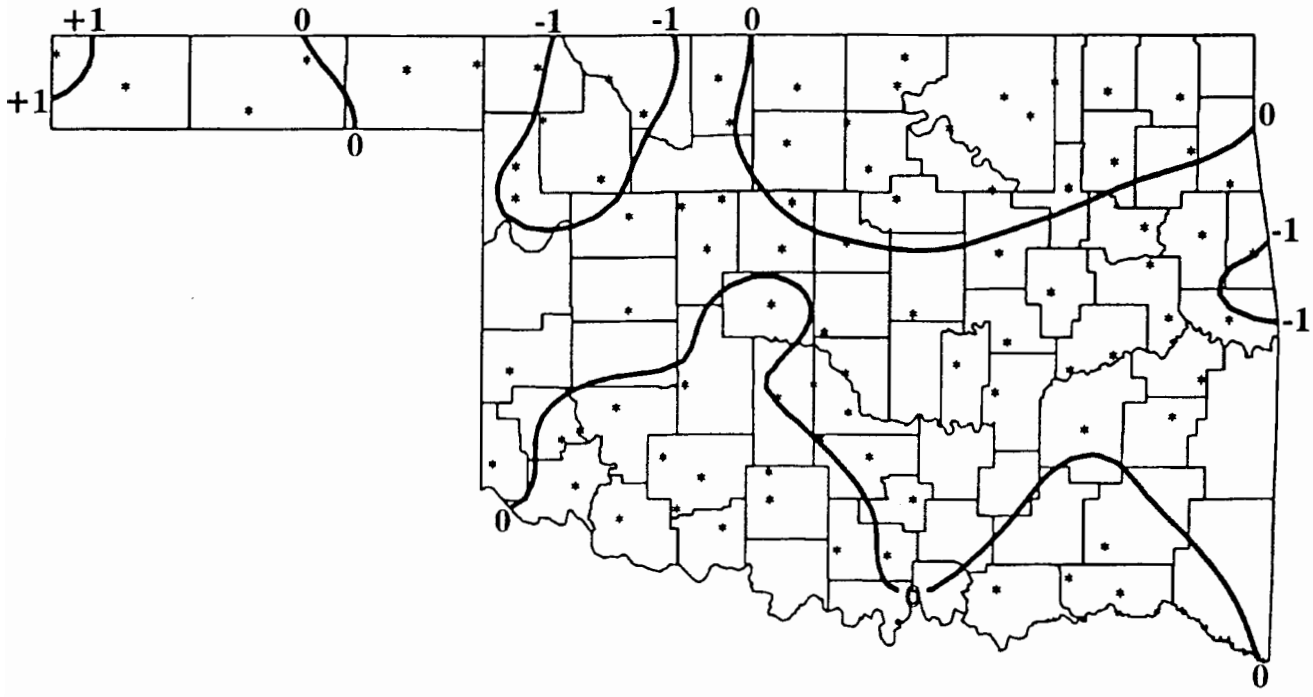
OCTOBER 1995 TOTAL PRECIPITATION
(Inches)



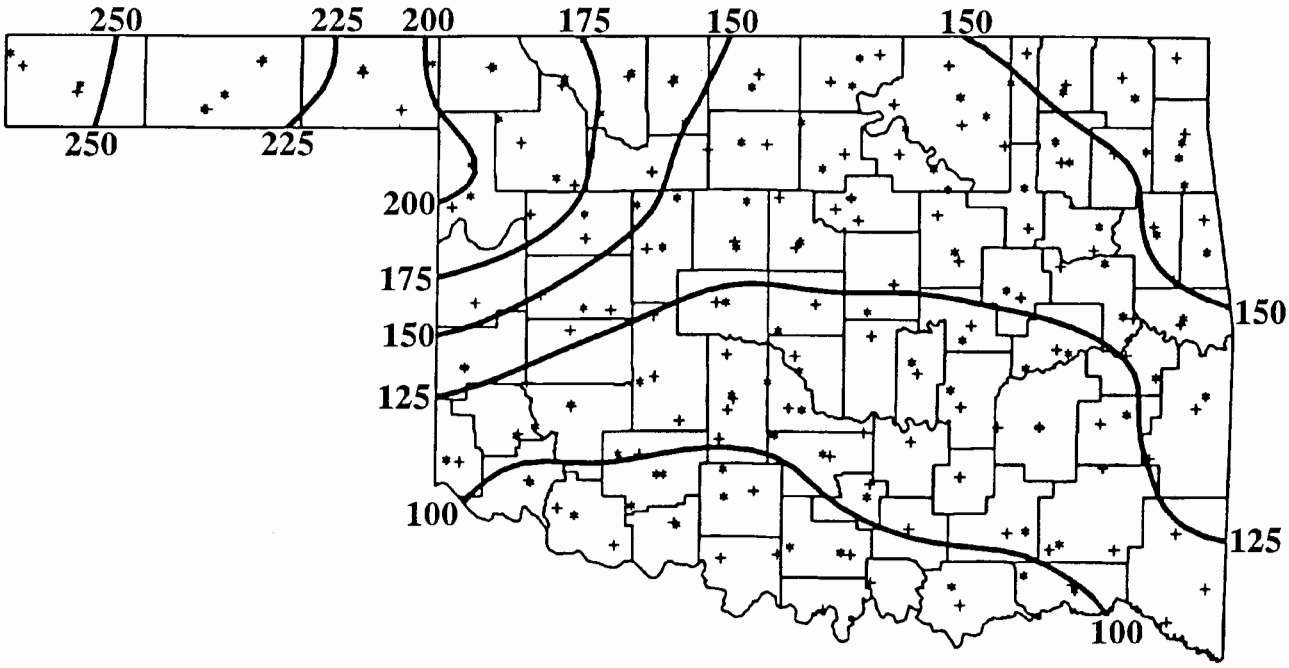
OCTOBER 1995 DEVIATION FROM NORMAL PRECIPITATION
(Inches)



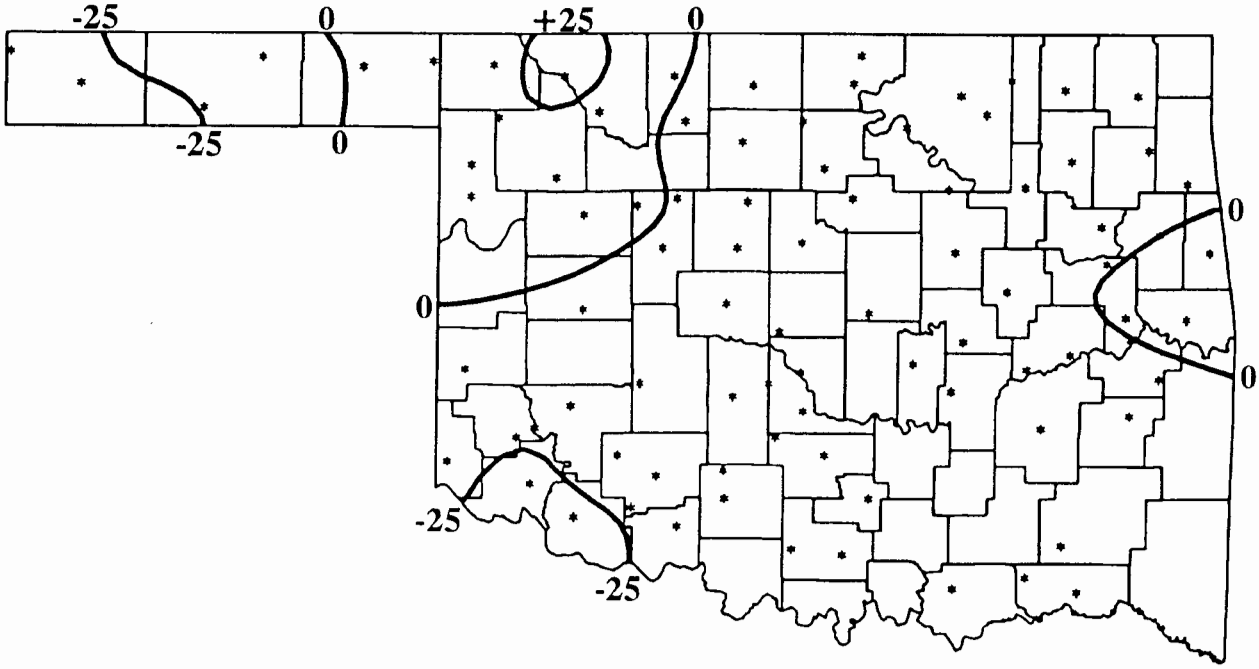
OCTOBER 1995 AVERAGE MONTHLY TEMPERATURES
(Degrees F)



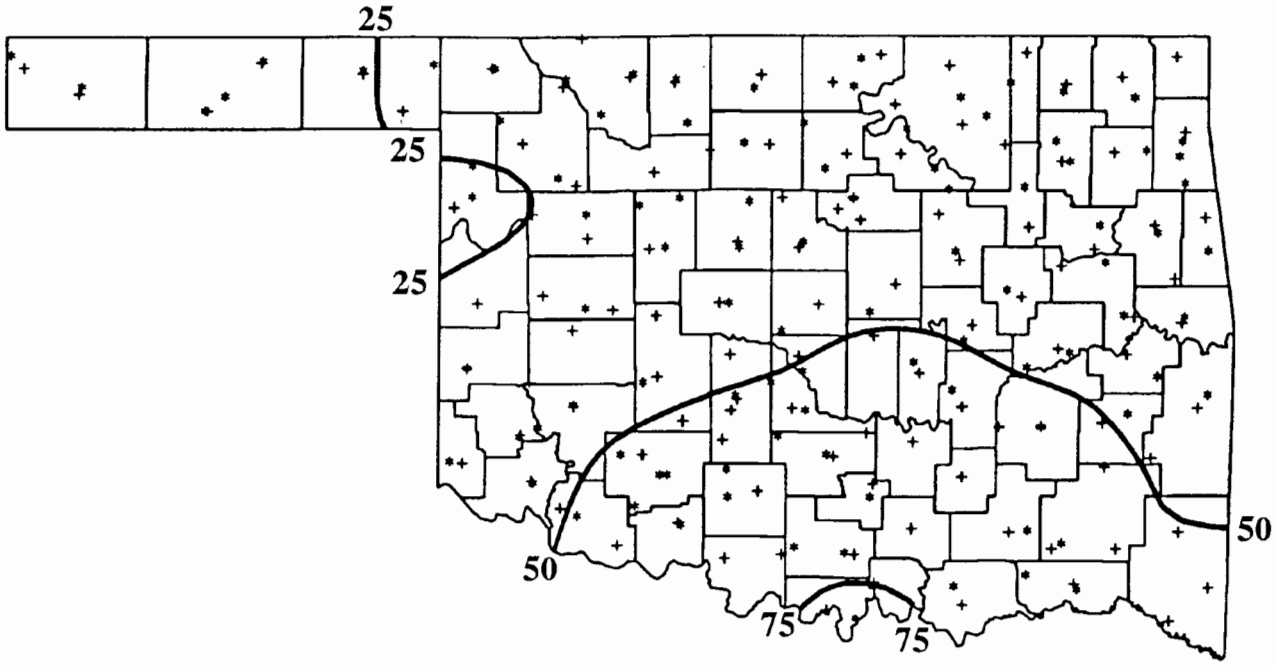
OCTOBER 1995 DEVIATION FROM NORMAL TEMPERATURES
(Degrees F)



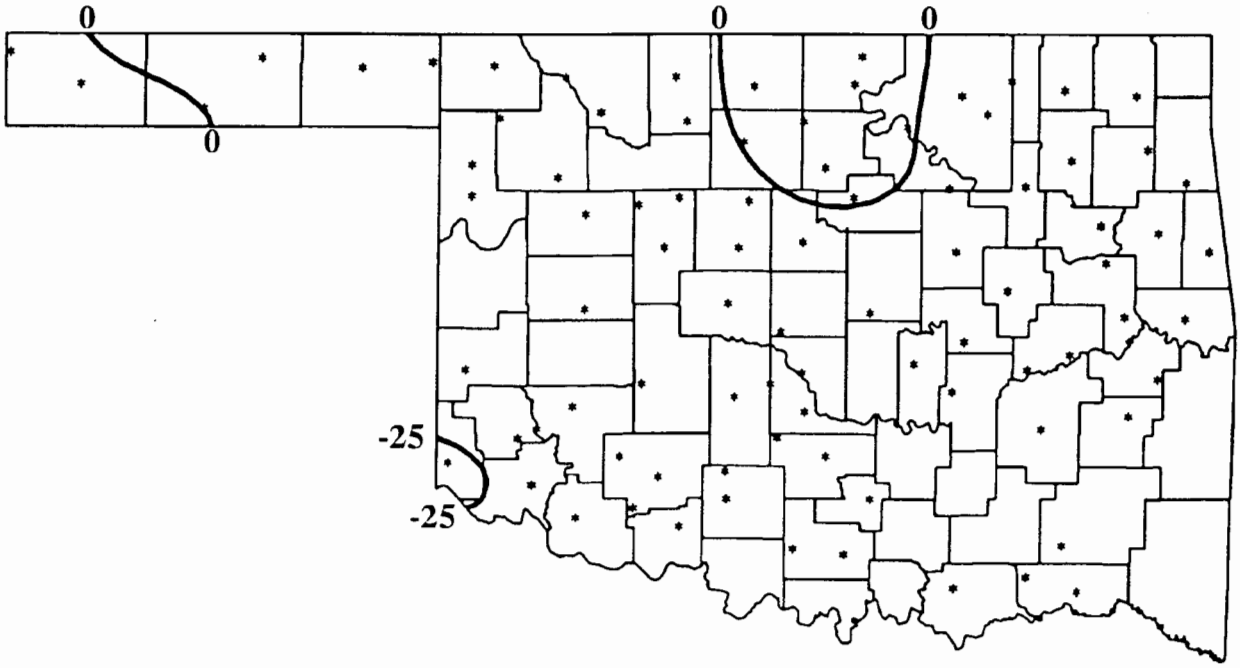
OCTOBER 1995 HEATING DEGREE DAYS



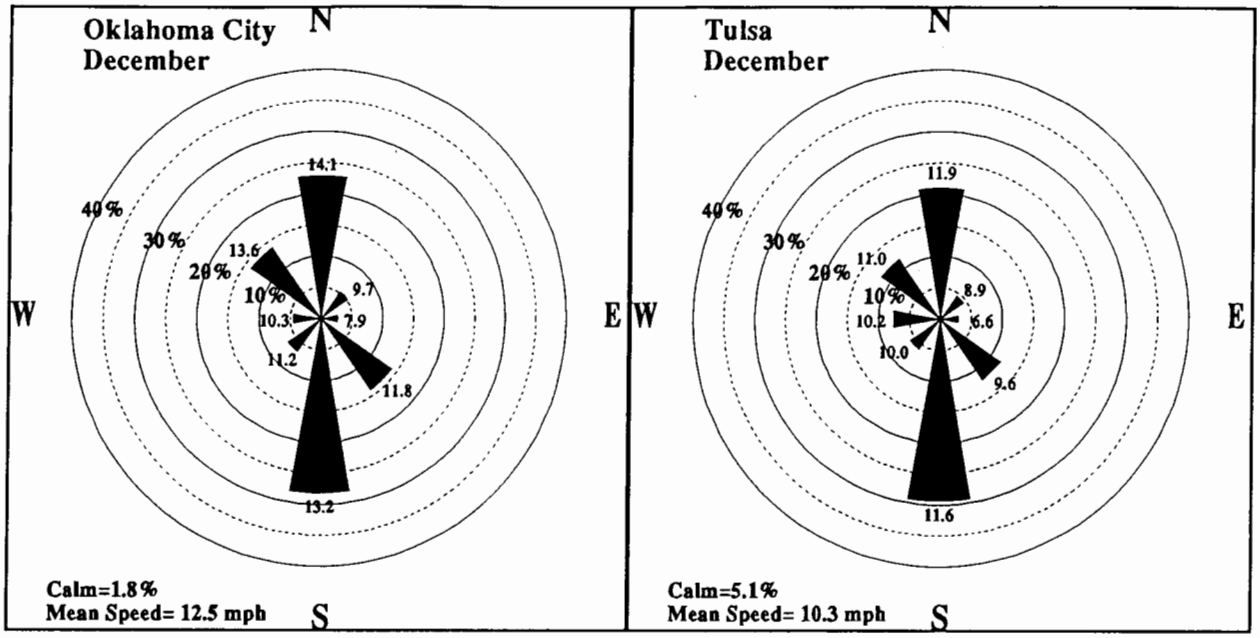
OCTOBER 1995 DEVIATION FROM NORMAL HEATING DEGREE DAYS



OCTOBER 1995 COOLING DEGREE DAYS



OCTOBER 1995 DEVIATION FROM NORMAL COOLING DEGREE DAYS



December 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.

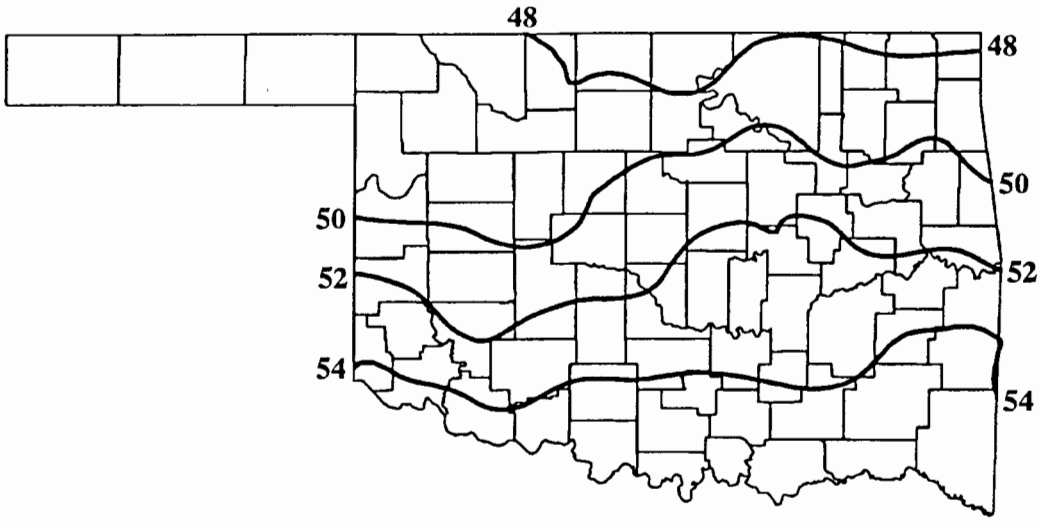
DECEMBER 1995 SUNRISE AND SUNSET

OKLAHOMA CITY

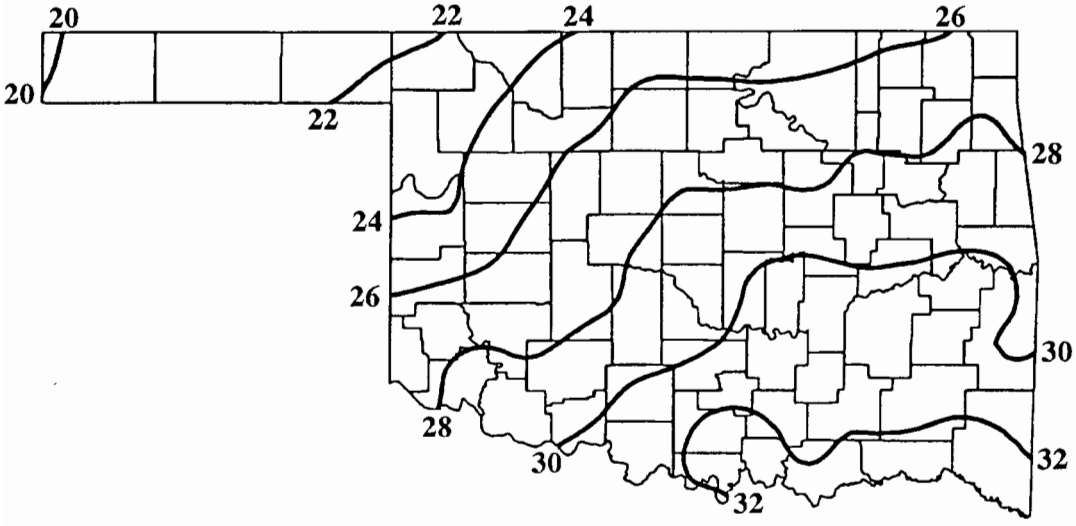
DATE	SUNRISE	SUNSET	DAYLIGHT
9512 1	7:19AM	5:21PM cst	10 hrs 1 mins
9512 2	7:20AM	5:21PM cst	10 hrs 0 mins
9512 3	7:21AM	5:21PM cst	10 hrs 0 mins
9512 4	7:22AM	5:20PM cst	9 hrs 59 mins
9512 5	7:23AM	5:20PM cst	9 hrs 58 mins
9512 6	7:23AM	5:20PM cst	9 hrs 57 mins
9512 7	7:24AM	5:20PM cst	9 hrs 56 mins
9512 8	7:25AM	5:20PM cst	9 hrs 55 mins
9512 9	7:26AM	5:21PM cst	9 hrs 55 mins
951210	7:27AM	5:21PM cst	9 hrs 54 mins
951211	7:27AM	5:21PM cst	9 hrs 54 mins
951212	7:28AM	5:21PM cst	9 hrs 53 mins
951213	7:29AM	5:21PM cst	9 hrs 53 mins
951214	7:29AM	5:21PM cst	9 hrs 52 mins
951215	7:30AM	5:22PM cst	9 hrs 52 mins
951216	7:31AM	5:22PM cst	9 hrs 51 mins
951217	7:31AM	5:22PM cst	9 hrs 51 mins
951218	7:32AM	5:23PM cst	9 hrs 51 mins
951219	7:32AM	5:23PM cst	9 hrs 51 mins
951220	7:33AM	5:23PM cst	9 hrs 50 mins
951221	7:33AM	5:24PM cst	9 hrs 50 mins
951222	7:34AM	5:24PM cst	9 hrs 50 mins
951223	7:34AM	5:25PM cst	9 hrs 50 mins
951224	7:35AM	5:25PM cst	9 hrs 50 mins
951225	7:35AM	5:26PM cst	9 hrs 50 mins
951226	7:36AM	5:26PM cst	9 hrs 51 mins
951227	7:36AM	5:27PM cst	9 hrs 51 mins
951228	7:36AM	5:27PM cst	9 hrs 51 mins
951229	7:37AM	5:28PM cst	9 hrs 51 mins
951230	7:37AM	5:29PM cst	9 hrs 52 mins
951231	7:37AM	5:29PM cst	9 hrs 52 mins

TULSA

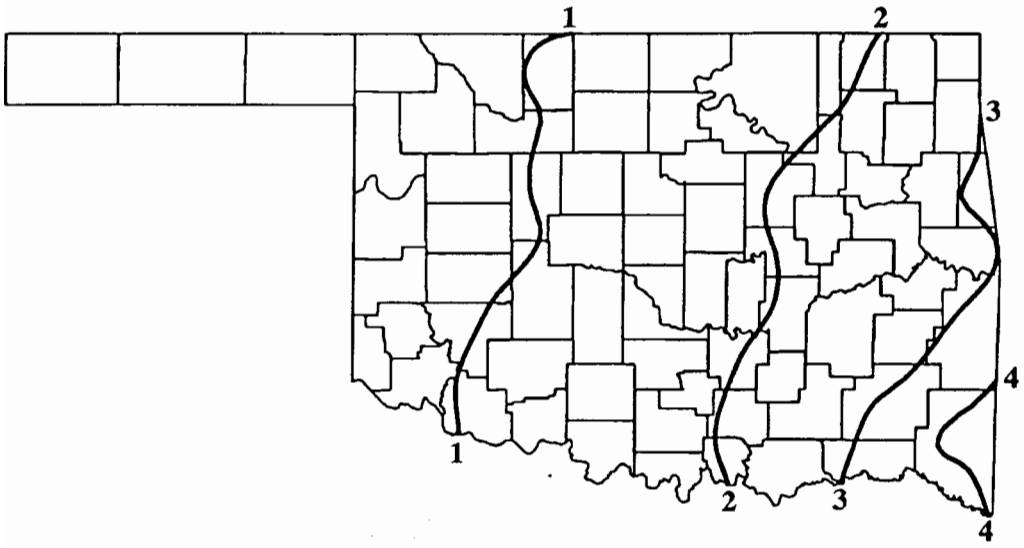
DATE	SUNRISE	SUNSET	DAYLIGHT
9512 1	7:14AM	5:12PM cst	9 hrs 58 mins
9512 2	7:15AM	5:12PM cst	9 hrs 57 mins
9512 3	7:16AM	5:12PM cst	9 hrs 56 mins
9512 4	7:17AM	5:12PM cst	9 hrs 55 mins
9512 5	7:18AM	5:12PM cst	9 hrs 54 mins
9512 6	7:19AM	5:12PM cst	9 hrs 53 mins
9512 7	7:19AM	5:12PM cst	9 hrs 52 mins
9512 8	7:20AM	5:12PM cst	9 hrs 52 mins
9512 9	7:21AM	5:12PM cst	9 hrs 51 mins
951210	7:22AM	5:12PM cst	9 hrs 50 mins
951211	7:22AM	5:12PM cst	9 hrs 50 mins
951212	7:23AM	5:12PM cst	9 hrs 49 mins
951213	7:24AM	5:12PM cst	9 hrs 48 mins
951214	7:25AM	5:13PM cst	9 hrs 48 mins
951215	7:25AM	5:13PM cst	9 hrs 48 mins
951216	7:26AM	5:13PM cst	9 hrs 47 mins
951217	7:26AM	5:13PM cst	9 hrs 47 mins
951218	7:27AM	5:14PM cst	9 hrs 47 mins
951219	7:28AM	5:14PM cst	9 hrs 46 mins
951220	7:28AM	5:15PM cst	9 hrs 46 mins
951221	7:29AM	5:15PM cst	9 hrs 46 mins
951222	7:29AM	5:15PM cst	9 hrs 46 mins
951223	7:30AM	5:16PM cst	9 hrs 46 mins
951224	7:30AM	5:16PM cst	9 hrs 46 mins
951225	7:31AM	5:17PM cst	9 hrs 46 mins
951226	7:31AM	5:17PM cst	9 hrs 46 mins
951227	7:31AM	5:18PM cst	9 hrs 47 mins
951228	7:32AM	5:19PM cst	9 hrs 47 mins
951229	7:32AM	5:19PM cst	9 hrs 47 mins
951230	7:32AM	5:20PM cst	9 hrs 48 mins
951231	7:32AM	5:20PM cst	9 hrs 48 mins



December Normal Daily Maximum Temperatures (°F)



December Normal Daily Minimum Temperatures (°F)



December Normal Monthly Precipitation (inches)

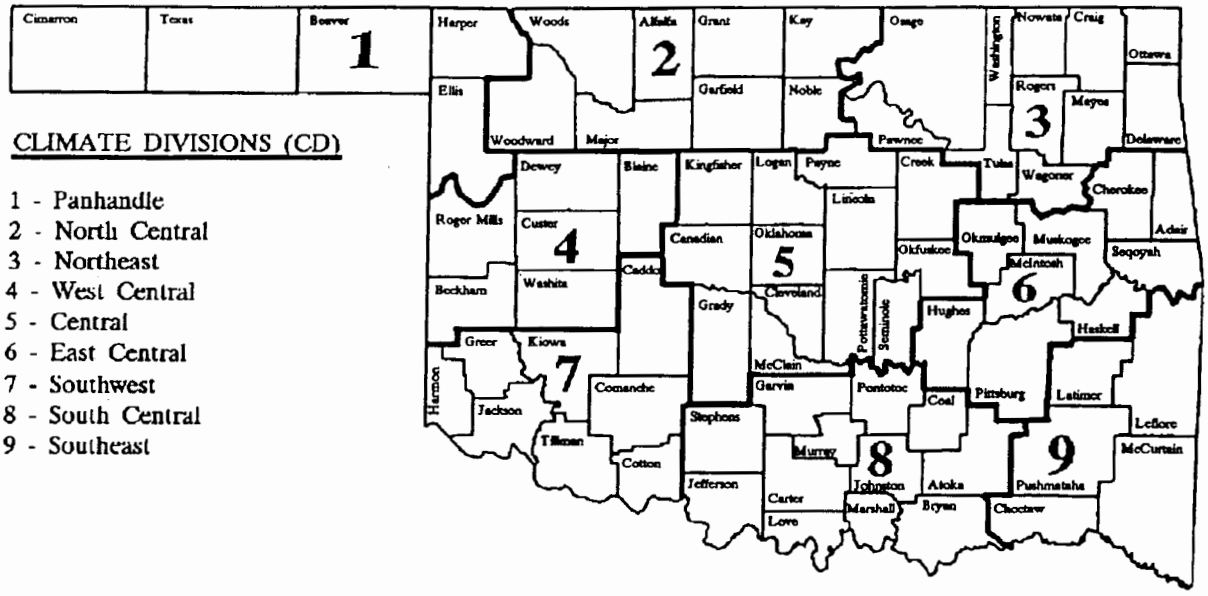
SEASONAL NATIONAL WEATHER SERVICE OUTLOOK

(December 1995 through February 1996)

Precipitation - Above Normal West
Near Normal Elsewhere

Temperature - Near Normal Statewide

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 that 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.

OKLAHOMA CITY CLIMATE CALENDAR

December 1995

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	Actual	Normal 2	Actual	Normal 3	Actual	Normal 4	Actual	Normal 5	Actual	Normal 6	Actual	Normal 7	Actual
55.1 max		55.9 max		56.3 max		55.5 max		56.3 max		52.2 max		52.3 max	
33.4 min		33.4 min		32.7 min		33.7 min		33.9 min		32.7 min		30.4 min	
.02 ppt		.07 ppt		.02 ppt		.03 ppt		.04 ppt		.02 ppt		.05 ppt	
21 hdd		20 hdd		21 hdd		20 hdd		20 hdd		23 hdd		24 hdd	
0 cdd		0 cdd		0 cdd		0 cdd		0 cdd		0 cdd		0 cdd	
Highest Max 76-1982		Highest Max 77-1975		Highest Max 77-1916		Highest Max 75-1954		Highest Max 77-1975		Highest Max 77-1939		Highest Max 80-1966	
Lowest Max 20-1985		Lowest Max 20-1919		Lowest Max 15-1897		Lowest Max 25-1972		Lowest Max 31-1992		Lowest Max 19-1972		Lowest Max 19-1909	
Lowest Min 12-1985		Lowest Min 10-1985		Lowest Min 6-1897		Lowest Min 6-1897		Lowest Min 9-1950		Lowest Min 4-1950		Lowest Min 5-1950	
Highest Min 57-1933		Highest Min 56-1951		Highest Min 54-1913		Highest Min 53-1913		Highest Min 59-1980		Highest Min 63-1980		Highest Min 54-1894	
Greatest ppt .60-1913		Greatest ppt 1.59-1953		Greatest ppt 1.39-1947		Greatest ppt 2.59-1930		Greatest ppt 1.00-1935		Greatest ppt 2.78-1892		Greatest ppt 1.23-1980	
Normal 8	**Actual**	**Normal 9**	**Actual**	**Normal 10**	**Actual**	**Normal 11**	**Actual**	**Normal 12**	**Actual**	**Normal 13**	**Actual**	**Normal 14**	**Actual**
49.7 max		48.9 max		50.3 max		49.2 max		48.8 max		48.0 max		49.1 max	
29.9 min		28.6 min		29.7 min		28.6 min		27.3 min		27.8 min		28.5 min	
.07 ppt		.01 ppt		.08 ppt		.03 ppt		.01 ppt		.05 ppt		.07 ppt	
25 hdd		26 hdd		25 hdd		26 hdd		27 hdd		27 hdd		26 hdd	
0 cdd		0 cdd		0 cdd		0 cdd		0 cdd		0 cdd		0 cdd	
Highest Max 71-1970		Highest Max 73-1915		Highest Max 74-1896		Highest Max 75-1939		Highest Max 73-1973		Highest Max 79-1921		Highest Max 74-1933	
Lowest Max 17-1917		Lowest Max 15-1919		Lowest Max 22-1917		Lowest Max 21-1961		Lowest Max 17-1932		Lowest Max 17-1958		Lowest Max 10-1901	
Lowest Min 1-1917		Lowest Min 3-1919		Lowest Min 3-1919		Lowest Min 5-1917		Lowest Min 6-1932		Lowest Min 4-1917		Lowest Min -2-1901	
Highest Min 61-1946		Highest Min 56-1946		Highest Min 58-1965		Highest Min 52-1946		Highest Min 45-1939		Highest Min 62-1929		Highest Min 64-1948	
Greatest ppt 1.00-1956		Greatest ppt 1.93-1911		Greatest ppt 1.06-1960		Greatest ppt 1.17-1923		Greatest ppt 1.33-1892		Greatest ppt 1.80-1984		Greatest ppt 1.37-1902	
Normal 15	**Actual**	**Normal 16**	**Actual**	**Normal 17**	**Actual**	**Normal 18**	**Actual**	**Normal 19**	**Actual**	**Normal 20**	**Actual**	**Normal 21**	**Actual**
47.4 max		50.1 max		50.4 max		49.5 max		49.9 max		49.6 max		47.8 max	
27.1 min		27.4 min		28.4 min		28.6 min		29.1 min		27.6 min		25.5 min	
.06 ppt		.03 ppt		.06 ppt		.03 ppt		.04 ppt		.04 ppt		.03 ppt	
28 hdd		26 hdd		26 hdd		26 hdd		25 hdd		26 hdd		28 hdd	
0 cdd		0 cdd		0 cdd		0 cdd		0 cdd		0 cdd		0 cdd	
Highest Max 75-1948		Highest Max 73-1939		Highest Max 75-1939		Highest Max 69-1982		Highest Max 75-1978		Highest Max 73-1966		Highest Max 68-1965	
Lowest Max 19-1901		Lowest Max 21-1932		Lowest Max 21-1964		Lowest Max 19-1983		Lowest Max 8-1924		Lowest Max 15-1924		Lowest Max 11-1983	
Lowest Min 3-1989		Lowest Min 7-1989		Lowest Min 2-1979		Lowest Min 4-1924		Lowest Min -2-1924		Lowest Min 2-1924		Lowest Min -2-1983	
Highest Min 59-1929		Highest Min 56-1929		Highest Min 45-1939		Highest Min 47-1939		Highest Min 54-1978		Highest Min 51-1890		Highest Min 53-1894	
Greatest ppt 1.53-1984		Greatest ppt .56-1931		Greatest ppt 1.68-1959		Greatest ppt 2.20-1898		Greatest ppt 1.10-1987		Greatest ppt .85-1984		Greatest ppt 1.26-1907	
Normal 22	**Actual**	**Normal 23**	**Actual**	**Normal 24**	**Actual**	**Normal 25**	**Actual**	**Normal 26**	**Actual**	**Normal 27**	**Actual**	**Normal 28**	**Actual**
49.6 max		49.8 max		49.1 max		47.9 max		49.7 max		49.5 max		48.4 max	
27.6 min		28.6 min		27.1 min		26.7 min		27.8 min		28.4 min		29.7 min	
.03 ppt		.03 ppt		.09 ppt		.03 ppt		.02 ppt		.06 ppt		.06 ppt	
26 hdd		26 hdd		27 hdd		28 hdd		26 hdd		26 hdd		26 hdd	
0 cdd		0 cdd		0 cdd		0 cdd		0 cdd		0 cdd		0 cdd	
Highest Max 75-1896		Highest Max 72-1982		Highest Max 86-1955		Highest Max 73-1922		Highest Max 68-1968		Highest Max 75-1946		Highest Max 73-1947	
Lowest Max 4-1989		Lowest Max 10-1983		Lowest Max 3-1983		Lowest Max 13-1983		Lowest Max 18-1892		Lowest Max 15-1894		Lowest Max 21-1925	
Lowest Min -4-1989		Lowest Min -8-1989		Lowest Min 0-1983		Lowest Min -1-1983		Lowest Min 2-1892		Lowest Min 3-1924		Lowest Min -1-1924	
Highest Min 55-1893		Highest Min 57-1965		Highest Min 54-1893		Highest Min 49-1936		Highest Min 56-1936		Highest Min 56-1946		Highest Min 59-1984	
Greatest ppt 2.01-1932		Greatest ppt 1.80-1932		Greatest ppt 1.47-1914		Greatest ppt 1.05-1987		Greatest ppt 1.15-1940		Greatest ppt 1.06-1927		Greatest ppt 1.85-1979	
Normal 29	**Actual**	**Normal 30**	**Actual**	**Normal 31**	**Actual**								
48.8 max		45.0 max		45.4 max									
28.0 min		26.3 min		25.7 min									
.04 ppt		.03 ppt		.09 ppt									
27 hdd		29 hdd		29 hdd									
0 cdd		0 cdd		0 cdd									
Highest Max 77-1951		Highest Max 74-1951		Highest Max 80-1951									
Lowest Max 12-1917		Lowest Max 14-1990		Lowest Max 10-1927									
Lowest Min 3-1983		Lowest Min 3-1990		Lowest Min 1-1968									
Highest Min 60-1992		Highest Min 55-1965		Highest Min 55-1965									
Greatest ppt .23-1972		Greatest ppt .40-1899		Greatest ppt 2.55-1984									

DECEMBER AVERAGES

TEMPERATURE	:	**39.6°F**
PRECIPITATION	:	**1.34"**
HEATING DEGREE DAYS	:	**786**
COOLING DEGREE DAYS	:	**0**

TULSA CLIMATE CALENDAR

December 1995

The data on this calendar are for Tulsa. Normal values are calculated for the period 1948-1991. Temperature extremes are for the period 1905-1992; precipitation extremes are for the period 1948-1992.

Normal 1	Actual	Normal 2	Actual	Normal 3	Actual	Normal 4	Actual	Normal 5	Actual	Normal 6	Actual	Normal 7	Actual
55.0 max		55.0 max		56.0 max		55.0 max		56.0 max		51.0 max		52.0 max	
34.0 min		34.0 min		33.0 min		34.0 min		34.0 min		31.0 min		31.0 min	
.02 ppt		.03 ppt		.04 ppt		.05 ppt		.07 ppt		.06 ppt		.04 ppt	
20 hdd		20 hdd		20 hdd		20 hdd		20 hdd		24 hdd		24 hdd	
0 cdd		0 cdd		0 cdd		0 cdd		0 cdd		0 cdd		0 cdd	
Highest Max	77-1950	Highest Max	76-1956	Highest Max	77-1916	Highest Max	77-1906	Highest Max	77-1989	Highest Max	77-1966	Highest Max	80-1966
Lowest Max	26-1985	Lowest Max	24-1985	Lowest Max	33-1964	Lowest Max	27-1972	Lowest Max	32-1992	Lowest Max	18-1972	Lowest Max	26-1950
Lowest Min	14-1985	Lowest Min	11-1985	Lowest Min	15-1929	Lowest Min	20-1945	Lowest Min	10-1950	Lowest Min	3-1950	Lowest Min	4-1950
Highest Min	59-1982	Highest Min	58-1951	Highest Min	49-1962	Highest Min	55-1960	Highest Min	61-1980	Highest Min	64-1980	Highest Min	53-1991
Greatest ppt	.54-1993	Greatest ppt	.73-1953	Greatest ppt	.84-1973	Greatest ppt	.82-1960	Greatest ppt	1.11-1975	Greatest ppt	1.15-1974	Greatest ppt	.77-1980

Normal 8	Actual	Normal 9	Actual	Normal 10	Actual	Normal 11	Actual	Normal 12	Actual	Normal 13	Actual	Normal 14	Actual
50.0 max		48.0 max		50.0 max		50.0 max		48.0 max		47.0 max		49.0 max	
30.0 min		29.0 min		29.0 min		30.0 min		28.0 min		27.0 min		28.0 min	
.08 ppt		.04 ppt		.20 ppt		.04 ppt		.02 ppt		.07 ppt		.15 ppt	
25 hdd		26 hdd		25 hdd		25 hdd		27 hdd		28 hdd		26 hdd	
0 cdd		0 cdd		0 cdd		0 cdd		0 cdd		0 cdd		0 cdd	
Highest Max	73-1991	Highest Max	75-1993	Highest Max	73-1929	Highest Max	76-1929	Highest Max	73-1924	Highest Max	80-1948	Highest Max	74-1933
Lowest Max	24-1978	Lowest Max	23-1977	Lowest Max	23-1972	Lowest Max	21-1994	Lowest Max	20-1962	Lowest Max	22-1958	Lowest Max	25-1963
Lowest Min	3-1917	Lowest Min	0-1917	Lowest Min	3-1919	Lowest Min	4-1917	Lowest Min	3-1962	Lowest Min	4-1917	Lowest Min	4-1958
Highest Min	46-1987	Highest Min	48-1993	Highest Min	54-1965	Highest Min	50-1991	Highest Min	44-1991	Highest Min	44-1975	Highest Min	64-1948
Greatest ppt	1.01-1956	Greatest ppt	1.12-1971	Greatest ppt	1.73-1960	Greatest ppt	.49-1954	Greatest ppt	.58-1991	Greatest ppt	2.33-1984	Greatest ppt	3.02-1971

Normal 15	Actual	Normal 16	Actual	Normal 17	Actual	Normal 18	Actual	Normal 19	Actual	Normal 20	Actual	Normal 21	Actual
48.0 max		50.0 max		50.0 max		49.0 max		50.0 max		49.0 max		48.0 max	
28.0 min		28.0 min		29.0 min		29.0 min		29.0 min		28.0 min		27.0 min	
.04 ppt		.05 ppt		.03 ppt		.04 ppt		.11 ppt		.05 ppt		.03 ppt	
27 hdd		26 hdd		25 hdd		26 hdd		25 hdd		27 hdd		27 hdd	
0 cdd		0 cdd		0 cdd		0 cdd		0 cdd		0 cdd		0 cdd	
Highest Max	77-1948	Highest Max	77-1908	Highest Max	78-1908	Highest Max	72-1939	Highest Max	70-1967	Highest Max	75-1966	Highest Max	70-1979
Lowest Max	19-1951	Lowest Max	21-1989	Lowest Max	23-1964	Lowest Max	23-1981	Lowest Max	9-1983	Lowest Max	19-1983	Lowest Max	17-1963
Lowest Min	-1-1989	Lowest Min	3-1989	Lowest Min	2-1932	Lowest Min	4-1964	Lowest Min	-1-1924	Lowest Min	3-1924	Lowest Min	0-1989
Highest Min	47-1957	Highest Min	48-1977	Highest Min	46-1957	Highest Min	44-1978	Highest Min	55-1978	Highest Min	49-1967	Highest Min	44-1979
Greatest ppt	.64-1984	Greatest ppt	.85-1961	Greatest ppt	1.05-1990	Greatest ppt	.55-1973	Greatest ppt	1.90-1987	Greatest ppt	1.44-1991	Greatest ppt	.47-1949

Normal 22	Actual	Normal 23	Actual	Normal 24	Actual	Normal 25	Actual	Normal 26	Actual	Normal 27	Actual	Normal 28	Actual
50.0 max		50.0 max		48.0 max		47.0 max		48.0 max		48.0 max		47.0 max	
29.0 min		30.0 min		27.0 min		27.0 min		28.0 min		29.0 min		29.0 min	
.05 ppt		.05 ppt		.14 ppt		.05 ppt		.04 ppt		.12 ppt		.02 ppt	
25 hdd		25 hdd		27 hdd		28 hdd		27 hdd		26 hdd		27 hdd	
0 cdd		0 cdd		0 cdd		0 cdd		0 cdd		0 cdd		0 cdd	
Highest Max	71-1982	Highest Max	73-1982	Highest Max	80-1955	Highest Max	73-1922	Highest Max	69-1971	Highest Max	77-1946	Highest Max	74-1928
Lowest Max	7-1983	Lowest Max	9-1983	Lowest Max	5-1983	Lowest Max	12-1983	Lowest Max	23-1983	Lowest Max	29-1983	Lowest Max	25-1983
Lowest Min	-6-1989	Lowest Min	-8-1989	Lowest Min	-2-1983	Lowest Min	-2-1983	Lowest Min	9-1914	Lowest Min	8-1925	Lowest Min	0-1924
Highest Min	55-1979	Highest Min	60-1982	Highest Min	54-1982	Highest Min	51-1971	Highest Min	54-1971	Highest Min	47-1984	Highest Min	62-1984
Greatest ppt	1.51-1966	Greatest ppt	.71-1973	Greatest ppt	2.80-1965	Greatest ppt	1.29-1987	Greatest ppt	.97-1987	Greatest ppt	1.25-1954	Greatest ppt	.30-1954

Normal 29	Actual	Normal 30	Actual	Normal 31	Actual
49.0 max		46.0 max		46.0 max	
28.0 min		27.0 min		26.0 min	
.07 ppt		.05 ppt		.13 ppt	
26 hdd		28 hdd		29 hdd	
0 cdd		0 cdd		0 cdd	
Highest Max	71-1984	Highest Max	77-1951	Highest Max	78-1951
Lowest Max	22-1983	Lowest Max	16-1990	Lowest Max	19-1976
Lowest Min	3-1983	Lowest Min	2-1983	Lowest Min	0-1969
Highest Min	52-1992	Highest Min	58-1965	Highest Min	54-1965
Greatest ppt	.88-1990	Greatest ppt	.35-1974	Greatest ppt	3.27-1984

DECEMBER AVERAGES

TEMPERATURE	:	39.6°F
PRECIPITATION	:	1.98"
HEATING DEGREE DAYS	:	781
COOLING DEGREE DAYS	:	0

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