

OKLAHOMA MONTHLY SUMMARY JULY 1996

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MONTHLY SUMMARY FOR JULY 1996

Welcome rainfall reached most areas of Oklahoma during July, effectively ending nine months of drought. A pair of relatively small areas, one in northeastern Oklahoma near the border with Kansas and another in the southwest between Lawton and the Red River, continued dry, but the rest of the state received enough precipitation to give 1996 the 4th wettest July since 1892. Statewide-averaged precipitation for the month was 6.02 inches, 3.23 inches greater than normal.

Longer-term precipitation statistics for the state continue to show the effects of the drought that had persisted since last summer. Statewide averaged year-to-date precipitation is 17.36 inches (2.97 inches less than normal), Oklahoma's 29th lowest January through July precipitation total. Since last October, when the drought first became apparent in statewide precipitation figures, the total for the state of 20.84 inches (6.69 inches) is the 12th lowest October through July total on record.

Despite a record-setting heat wave during the first week of July, temperatures were depressed enough during the rainy days that followed that the monthly average temperature of 81.1 degrees was a degree lower than normal, thus ranking as the 42nd coolest July on record. The year-to-date average temperature of 59.8 degrees is one-tenth degree greater than normal.

July began with Oklahoma in the throes of a heat wave typical of dry summers in the southern plains. Triple-digit daytime temperatures were commonplace during the first nine days of the month, even soaring past 110 degrees at a number of locations. The official hot spot was Ponca City (Kay County) where the temperature soared to 116 degrees on the 6th, a figure matched by Oklahoma Mesonet sites at Medford (Grant), Pawnee (Pawnee) and Wynona (Osage). Nighttime offered little comfort during the period as overnight lows in many areas were in the upper 70s and lower 80s. Extreme eastern portions of the state got some relief as thunderstorms on the 3rd and 4th produced as much as 3.47 inches of rain at Spavinaw (Mayes).

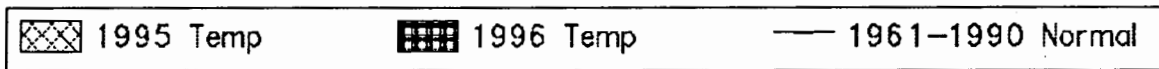
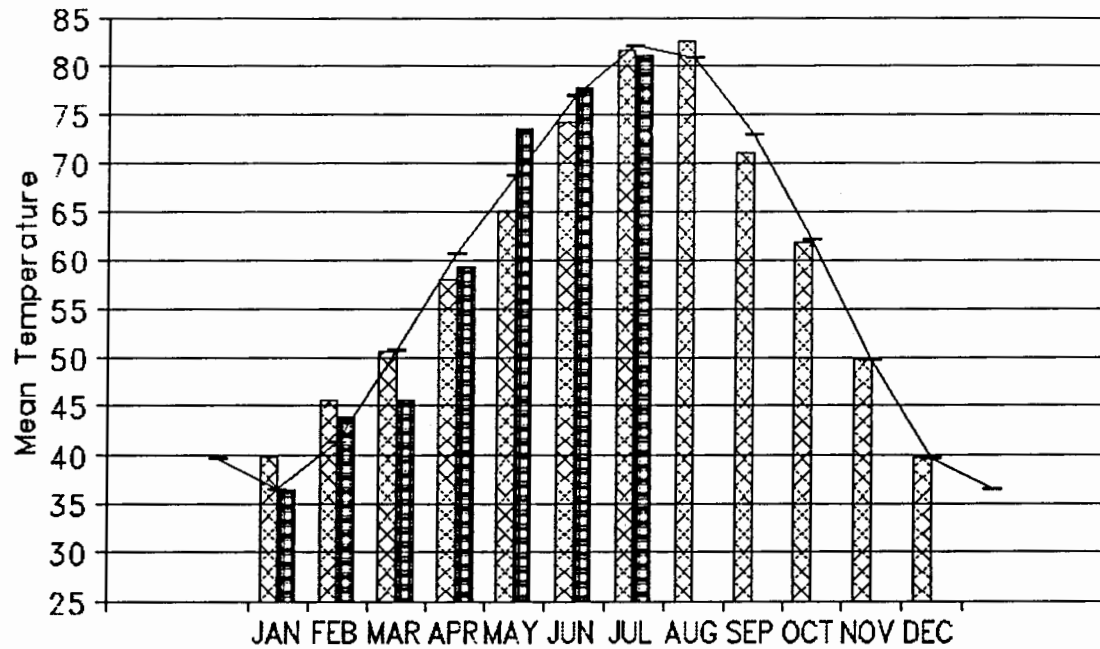
Showers spread across the state from the 7th through the 15th. There were several reports of daily rainfall in excess of 4 inches, including: Shawnee (Pottawatomie), 4.86 inches on the 14th; Minco Mesonet site (Grady), 4.72 inches on the 10th; Daisy (Atoka), 4.60 inches on the 13th; Spencer Mesonet (Oklahoma), 4.46 inches on the 11th; and Okmulgee Mesonet (Okmulgee), 4.23 inches on the 12th. Minco received 9.28 inch of precipitation over two days (the 10th and 11th) and Seminole (Seminole) noted 9.10 inches over three days from the 12th through the 14th. Excessive rain in the Oklahoma City area caused several street closings on the west side of the city.

Summer heat returned after mid-month in the southwest and much of north central Oklahoma that had not particularly benefitted from the recent rains. Chattanooga (Comanche) reported 9 consecutive days with the afternoon temperatures in excess of 100 degrees.

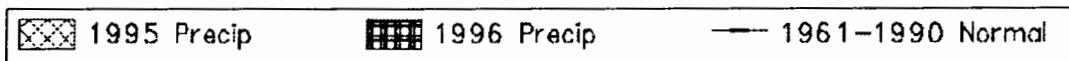
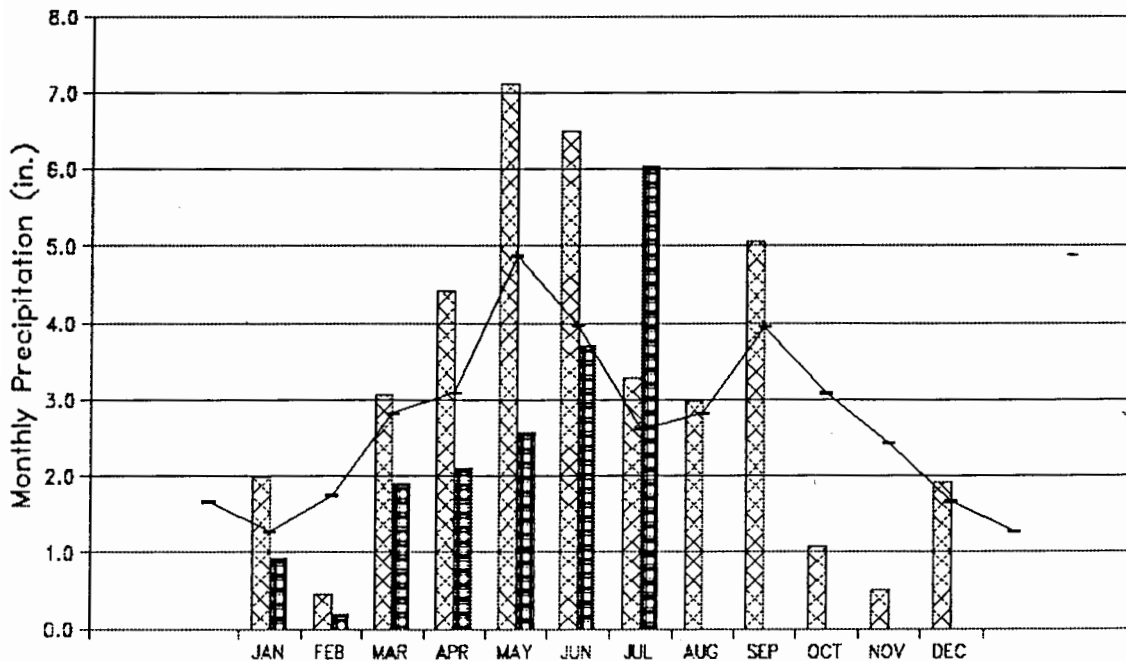
Precipitation during the last one-third of the month was more typical of summertime rainfall in Oklahoma, frequently occurring in isolated, locally heavy thunderstorms and often accompanied by strong, localized winds or large hail. Mesonet sites at Perkins (Payne) and Lane (Atoka) received 4.85 and 3.50 inches of precipitation, respectively, on the 22nd. National Weather Service observers reported 3.91 inches at Woodward (Woodward), 3.76 inches at Hooker (Texas), and 3.45 inches at Mutual (Woodward) on the 24th. Other large rainfall reports late in the month included: Talihina Mesonet (LeFlore) 3.97 inches, Kansas (Delaware) 3.65 inches, Seiling Mesonet (Dewey) 3.53 inches, Guthrie (Logan) 3.52 inches, all on the 30th.

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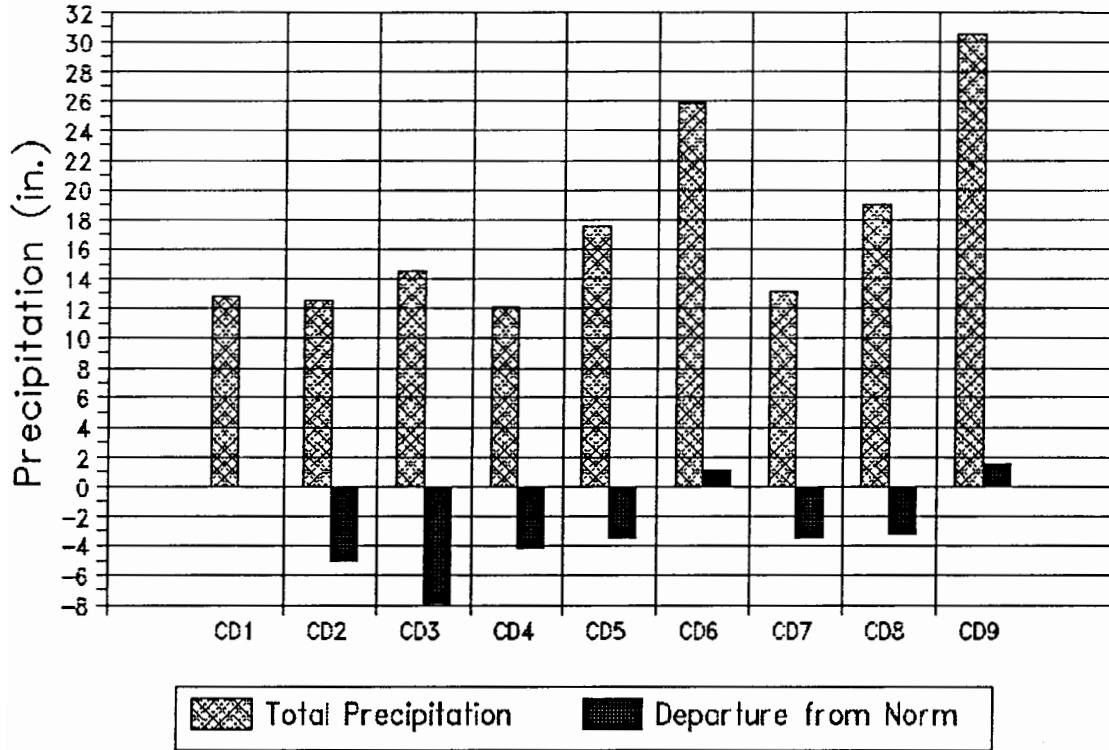
1995 and 1996 STATEWIDE TEMPERATURES Monthly Averages



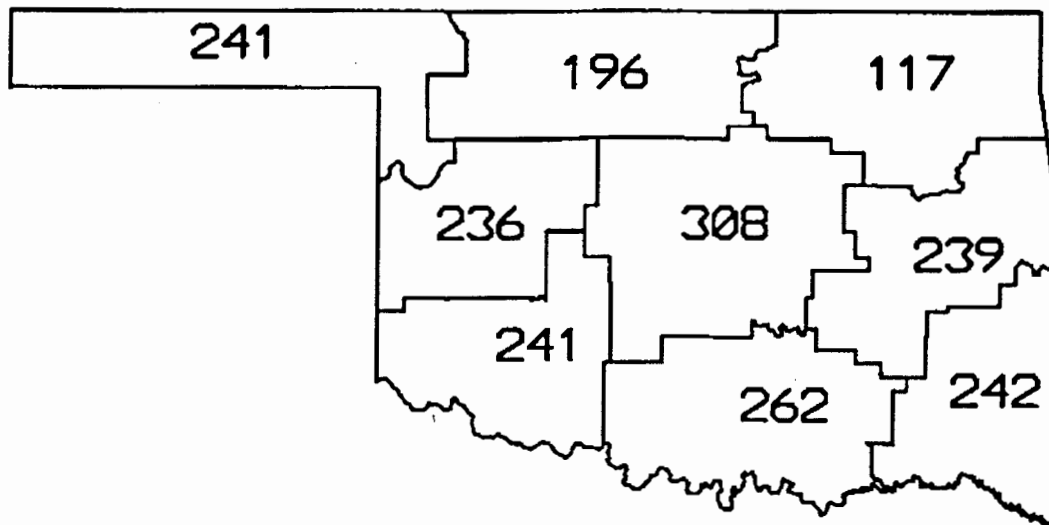
1995 and 1996 STATEWIDE PRECIPITATION Monthly Totals



CD Averaged Precipitation January through July 1996



CD PERCENT OF NORMAL PRECIPITATION



JULY 1996

**EXTREME VALUES OF TEMPERATURE AND PRECIPITATION IN EACH CLIMATE DIVISION
JULY, 1996**

CD	MAX TEMP	DATE	LOCATION	MIN TEMP	DATE	LOCATION	24-HOUR PRECIP	DATE	LOCATION	MONTHLY PRECIP	LOCATION
1	111 111	5 6	BUFFALO BUFFALO	54	11	TURPIN	3.76	24	HOOKER	10.16	FARGO
2	116	6	PONCA CITY	55	27	BLACKWELL	3.91	24	WOODWARD	9.73	FT SUPPLY
3	113	6	MANNFORD	54	15	VINITA	3.65	30	KANSAS	5.86	UPPER SPAVIN
4	110	6	OKEENE	57 57	10 11	REYDON REYDON	2.20	27	ELK CITY	7.02	OKEENE
5	113	6	GUTHRIE	58	9	EL RENO	4.86	14	SHAWNEE	12.56	SEMINOLE
6	107	6	HOLDENVILLE	57	15	STILWELL	4.00	12	BOYNTON	9.11	MCCURTAIN
7	114	8	FREDERICK	59	15	WICHITA MT	2.92	11	APACHE	8.04	SEDAN
8	112	7	MARLOW	58	11	CHICKASAW	4.60	13	DAISY	11.85	DAISY
9	105	7	ANTLERS	56	26	SMITHVILLE	4.18	30	BROKEN BOW D	13.29	CARNASAW TWR

TABLE OF 1995/1996 COMPARISONS

Station	JULY Temperature (°F)		JULY Precipitation (in.)	
	1995	1996	1995	1996
Arnett	78.4	77.4	2.22	7.72
Mutual	83.5	79.5	3.02	7.88
Tulsa	82.4	81.4	2.54	1.09
Elk City	80.2	81.0	2.23	4.69
Oklahoma City	81.0	81.3	1.94	11.90
McAlester	82.5	81.6	4.52	5.59
Altus Irr Station	84.2	84.3	4.33	7.47
Ardmore	****	83.0	****	3.12
Idabel	****	79.1	****	10.84

EXTREMES

VARIABLE	STATION	DIVISION	OBSERVATION	DATE
Minimum temperature (°F)	Turpin	1	54	11
Maximum temperature (°F)	Ponca City	2	116	6
Maximum 24-hour precipitation	Shawnee	5	4.86"	14

JULY 1996 SUMMARY FOR PANHANDLE DIVISION (CD1)

NAME	ID	CD	MEAN TEMP	NUM OBS	DEV		MIN	HEAT		DEV	COOL	DEV	TOT	NUM	DEV		DAY	
					FROM NORM	MAX TEMP		DEG DAY	FROM NORM						DEG DAY	FROM NORM		MAX 24-HR
ARNETT	332	1	77.4	31	-3	101	7	55	11	11	394	-83	7.721	31	5.83	1.77	10	
BEAVER	593	1	77.8	31	-2.9	106	5	57	12	11	408	-80	5.550	31	2.69	1.39	26	
BOISE CITY	908	1	76.0	31	-1.9	101	6	56	24	5	347	-53	5.281	31	2.53	1.88	8	
BUFFALO	1243	1	81.9	31	-1.3	111	6	59	12	3	527	-38	4.720	31	1.73	1.95	24	
FARGO	3070	1	*****	0*	****	****	0	****	0	*****	*****	*****	*****	10.160	31	8.12	1.78	10
GAGE	3407	1	78.5	30	-3.4	107	6	57	10	6	410	-115	5.163	29	*****	1.82	10	
GATE	3489	1	79.3	31	-2.5	108	6	57	11	9	451	-70	6.713	29	*****	1.86	24	
GOODWELL	3628	1	77.5	31	-1	102	6	57	10	7	393	-26	4.600	31	2.08	1.27	10	
HOOKER	4298	1	76.8	31	-3.2	99	6	56	11	10	375	-90	7.002	25	*****	3.76	24	
KENTON	4766	1	76.3	31	-1.2	103	5	57	24	8	359	-30	5.053	31	1.71	1.79	27	
LA VERNE	5045	1	*****	0*	****	****	0	****	0	*****	*****	*****	*****	5.712	31	3.18	1.02	26
RANGE	7412	1	*****	0*	****	****	0	****	0	*****	*****	*****	*****	6.455	31	*****	2.43	10
REGNIER	7534	1	*****	0*	****	****	0	****	0	*****	*****	*****	*****	5.830	31	3.49	2.38	9
TURPIN	9017	1	76.5	31*	****	102	6	54	11	15	*****	370	*****	5.040	31	*****	0.98	10

JULY 1996 SUMMARY FOR NORTH CENTRAL DIVISION (CD2)

NAME	ID	CD	MEAN TEMP	NUM OBS	DEV		MIN	HEAT		DEV	COOL	DEV	TOT	NUM	DEV		DAY	
					FROM NORM	MAX TEMP		DEG DAY	FROM NORM						DEG DAY	FROM NORM		MAX 24-HR
ALVA	193	2	82.8	31*	****	113	5	58	11	3	*****	555	*****	4.360	31	*****	1.12	26
VANCE AFB	302	2	*****	0*	****	****	0	****	0	*****	*****	*****	*****	3.710	29	*****	0.91	1
BILLINGS	755	2	80.7	31	-2.6	113	7	61	27	1	1	487	-81	5.452	31	2.32	1.60	9
BLACKWELL 2E	818	2	79.9	31	-2.7	110	6	55	27	0	0	462	-84	4.913	31	1.77	0.94	30
BRAMAN	1075	2	*****	0*	****	****	0	****	0	*****	*****	*****	*****	4.221	31	*****	1.30	8
CEDARDALE	1620	2	*****	0*	****	****	0	****	0	*****	*****	*****	*****	8.510	31	*****	2.57	9
CHEROKEE	1724	2	82.9	31	-1.2	111	6	60	12	1	1	556	-36	3.380	31	0.64	2.04	26
ENID	2912	2	82.5	31	-0.8	109	6	63	11	0	0	542	-25	5.610	31	2.85	0.96	14
FREEDOM	3358	2	79.8	31	-3.2	111	6	58	11	6	6	466	-93	4.050	31	1.69	1.40	26
FT SUPPLY	3304	2	79.1	31	-1.6	107	7	58	11	8	8	444	-43	9.730	31	7.54	2.07	24
GREAT SALT P	3740	2	81.3	31	-1.7	112	7	60	27	2	2	506	-52	4.022	23	*****	0.92	26
HARDY	3909	2	*****	0*	****	****	0	****	0	*****	*****	*****	*****	2.691	31	*****	0.38	25
HELENA	4019	2	81.1	31	-0.8	108	7	62	27	1	1	500	-24	4.422	31	1.80	0.76	30
JEFFERSON	4573	2	81.6	31	-1.9	111	6	59	27	1	1	514	-60	6.230	31	2.90	1.32	26
LAMONT	5013	2	*****	0*	****	****	0	****	0	*****	*****	*****	*****	4.791	31	*****	1.10	10
MEDFORD	5768	2	*****	0*	****	****	0	****	0	*****	*****	*****	*****	7.720	31	*****	2.10	9
MORRISON	6065	2	*****	0*	****	****	0	****	0	*****	*****	*****	*****	4.991	31	*****	1.90	10
MUTUAL	6139	2	79.5	31	-2.3	112	6	57	10	8	8	458	-64	7.880	31	5.53	3.45	24
NEWKIRK	6278	2	80.9	31	-1.6	109	6	58	27	0	0	494	-49	3.530	31	0.25	0.75	9
ORIENTA	6751	2	*****	0*	****	****	0	****	0	*****	*****	*****	*****	5.210	31	2.61	1.20	27
PERRY	7012	2	82.4	31	-0.3	114	6	62	29	0	0	540	-9	6.410	31	3.32	1.89	30
PONCA CITY	7201	2	83.5	30	1	116	6	62	27	0	0	556	13	2.122	30	*****	0.60	9
RED ROCK	7505	2	*****	0*	****	****	0	****	0	*****	*****	*****	*****	3.631	31	0.74	1.27	10
WAYNOKA	9404	2	82.1	31	-1.1	111	6	60	11	2	2	533	-32	4.030	31	1.60	1.27	26
WOODWARD	9760	2	*****	0*	****	****	0	****	0	*****	*****	*****	*****	9.521	31	6.93	3.91	24

JULY 1996 SUMMARY FOR NORTHEAST DIVISION (CD3)

NAME	ID	CD	MEAN TEMP	NUM OBS	DEV					HEAT		DEV		COOL		DEV		TOT PPT	NUM OBS	DEV	
					FROM NORM	MAX TEMP	DAY	MIN TEMP	DAY	DEG DAY	FROM NORM	DEG DAY	FROM NORM	DEG DAY	FROM NORM	DEG DAY	FROM NORM			DEG DAY	FROM NORM
BARNSDALL	535	3	82.1	31	-0.1	112	6	59	27	0	0	532	-2	1.883	31	-1.05	0.60	8			
BARTLESVILLE	548	3	82.4	31	0.3	112	6	61	27	0	0	538	8	1.680	31	-0.92	0.42	23			
BIXBY	782	3	80.1	31	-0.9	107	6	62	14	0	0	469	-27	3.001	31	0.13	1.43	28			
BURBANK	1256	3	*****	0*	****	****	0	****	0	*****	*****	*****	*****	3.223	31	-0.02	1.08	14			
CHELSEA	1717	3	*****	0*	****	****	0	****	0	*****	*****	*****	*****	2.150	31	*****	0.75	11			
CLAREMORE	1828	3	80.1	31	-1.1	106	7	61	16	0	0	468	-34	3.980	31	1.01	1.10	30			
CLEVELAND 2	1902	3	82.2	31*	****	112	6	62	10	0	*****	535	*****	2.301	26	*****	0.70	11			
FORAKER	3250	3	*****	0*	****	****	0	****	0	*****	*****	*****	*****	1.710	31	-1.36	0.37	23			
HOLLOW	4258	3	*****	0*	****	****	0	****	0	*****	*****	*****	*****	4.023	31	0.86	1.48	5			
HOMINY	4289	3	*****	0*	****	****	0	****	0	*****	*****	*****	*****	3.792	31	0.72	1.36	23			
HULAH	4393	3	78.2	19*	****	108	8	56	15	0	*****	252	*****	1.531	31	-1.01	0.37	25			
JAY TOWER	4567	3	78.7	31*	****	100	22	58	10	0	*****	425	*****	4.080	24	*****	2.55	4			
KANSAS	4672	3	78.3	31	-1.6	97	2	59	15	1	1	413	-50	4.748	28	*****	3.65	30			
KEYSTONE	4812	3	77.4	31	-3.8	108	7	57	15	5	5	389	-113	4.672	31	2.07	1.96	30			
LENAPAH	5118	3	*****	0*	****	****	0	****	0	*****	*****	*****	*****	2.550	31	*****	0.77	14			
MANNFORD	5522	3	81.4	31	-0.6	113	6	62	15	0	0	510	-18	4.860	31	2.09	1.39	30			
MARAMEC	5540	3	*****	0*	****	****	0	****	0	*****	*****	*****	*****	2.721	31	-0.07	0.70	9			
MIAMI	5855	3	78.1	29*	****	97	2	60	10	0	*****	380	*****	1.820	26	*****	0.47	14			
NOWATA	6485	3	80.9	31	-1	110	7	61	11	0	0	493	-31	3.401	31	0.57	0.85	31			
OOLOGAH	6729	3	80.6	31*	****	110	7	60	31	0	*****	485	*****	5.221	31	*****	1.63	30			
PAWHUSKA	6935	3	81.8	31	0.2	111	6	60	27	0	0	522	7	3.491	31	0.31	0.76	11			
PAWNEE	6940	3	*****	0*	****	****	0	****	0	*****	*****	*****	*****	2.931	31	0.20	0.96	10			
PRYOR	7309	3	79.8	31	-0.9	102	7	60	10	0	0	459	-28	4.421	31	1.67	2.33	30			
RALSTON	7390	3	81.9	31	0	112	6	61	27	0	0	523	-2	3.841	31	0.90	1.22	9			
SKIATOOK	8258	3	*****	0*	****	****	0	****	0	*****	*****	*****	*****	3.750	31	0.61	1.67	30			
SPAVINAW	8380	3	81.5	31	-0.5	101	21	63	15	0	0	511	-17	5.235	31	2.22	3.47	5			
TULSA	8992	3	81.4	30	-1.9	111	6	64	27	0	0	493	-75	1.093	27	*****	0.44	11			
UPPER SPAV	9101	3	80.3	29*	****	101	20	61	15	0	*****	443	*****	5.863	31	*****	2.15	30			
VINITA	9203	3	78.5	31	-1.8	103	21	54	15	0	0	420	-55	3.231	25	*****	1.38	5			
WAGONER	9247	3	80.6	31	-1.3	102	6	62	26	0	0	484	-40	3.933	31	1.10	1.02	30			
WANN	9298	3	*****	0*	****	****	0	****	0	*****	*****	*****	*****	1.032	31	*****	0.31	8			
WYRONA	9792	3	*****	0*	****	****	0	****	0	*****	*****	*****	*****	3.481	31	*****	1.70	23			

JULY 1996 SUMMARY FOR WEST CENTRAL DIVISION (CD4)

NAME	ID	CD	MEAN TEMP	NUM OBS	DEV					HEAT		DEV		COOL		DEV		TOT PPT	NUM OBS	DEV	
					FROM NORM	MAX TEMP	DAY	MIN TEMP	DAY	DEG DAY	FROM NORM	DEG DAY	FROM NORM	DEG DAY	FROM NORM	DEG DAY	FROM NORM			DEG DAY	FROM NORM
CANTON DAM	1445	4	80.0	31	-2.1	108	7	58	11	5	5	471	-59	5.800	31	3.45	0.81	9			
CLINTON	1909	4	83.0	31	-0.8	108	6	62	10	0	0	557	-27	4.233	31	2.14	1.36	24			
COLONY	2039	4	*****	0*	****	****	0	****	0	*****	*****	*****	*****	5.150	31	*****	1.45	11			
CORDELL	2125	4	*****	0*	****	****	0	****	0	*****	*****	*****	*****	4.691	31	2.76	1.04	24			
ELK CITY	2849	4	81.0	31	-0.9	105	7	62	24	0	0	495	-30	4.692	31	2.80	2.20	27			
ERICK	2944	4	81.1	30	-0.6	108	6	61	24	0	0	484	-34	3.280	30	*****	1.25	24			
GEARY	3497	4	80.5	31	-1.7	105	6	60	10	2	2	481	-52	4.890	31	2.83	1.00	9			
HAMMON	3871	4	76.3	27*	****	100	23	58	27	2	*****	308	*****	5.380	28	*****	1.70	24			
LEEDEY	5090	4	*****	0*	****	****	0	****	0	*****	*****	*****	*****	4.950	31	3.17	1.31	24			
MACKIE	5463	4	*****	0*	****	****	0	****	0	*****	*****	*****	*****	3.930	31	*****	0.84	24			
MORAVIA	6035	4	*****	0*	****	****	0	****	0	*****	*****	*****	*****	2.852	31	1.09	1.10	24			
OKEENE	6629	4	82.2	31	-1.3	110	6	61	10	0	0	535	-40	7.020	31	4.66	1.53	24			
RETROP	7565	4	*****	0*	****	****	0	****	0	*****	*****	*****	*****	2.660	31	*****	0.92	24			
REYDON	7579	4	83.8	13*	****	109	4	57	11	0	*****	244	*****	6.900	30	*****	2.05	14			
SAYRE	7952	4	*****	0*	****	****	0	****	0	*****	*****	*****	*****	3.100	31	1.43	1.02	24			
SWEETWATER	8652	4	*****	0*	****	****	0	****	0	*****	*****	*****	*****	4.281	31	*****	1.22	24			
TALOGA	8708	4	81.5	31	-0.5	108	6	59	10	3	3	515	-13	6.821	31	4.59	2.12	24			
THOMAS	8815	4	*****	0*	****	****	0	****	0	*****	*****	*****	*****	4.590	31	*****	1.65	27			
VICI	9172	4	*****	0*	****	****	0	****	0	*****	*****	*****	*****	5.410	31	3.25	1.96	30			
WATONGA	9364	4	81.9	31	-0.5	109	6	60	10	3	3	527	-12	5.702	31	3.43	1.68	31			
WEATHERFORD	9422	4	82.1	31	0	108	6	61	10	1	1	531	1	4.660	31	2.56	1.02	29			

JULY 1996 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	*****	*****	*****	*****	8.360	31	*****	3.15	11
ARCADIA	288	5	****	0*	****	****	0	****	0	*****	*****	*****	*****	9.258	31	*****	2.85	11
BLANCHARD	830	5	82.5	31	-0.1	109	6	63	15	0	0	543	-4	6.600	31	4.03	2.13	11
BRISTOW	1144	5	80.9	31	-1.1	108	7	62	15	0	0	492	-35	4.951	31	2.21	1.79	11
CHANDLER	1684	5	81.9	31	-0.6	111	6	62	11	0	0	523	-20	6.190	31	3.48	2.45	11
CHICKASHA	1750	5	83.2	31	0.3	108	7	61	10	0	0	564	9	8.220	31	6.13	2.45	11
COX CITY	2196	5	*****	0*	****	****	0	****	0	*****	*****	*****	*****	6.490	31	*****	1.36	9
CRESCENT	2242	5	*****	0*	****	****	0	****	0	*****	*****	*****	*****	6.500	31	*****	2.10	23
CUSHING	2318	5	80.6	31	-1.3	110	7	62	12	0	0	485	-40	4.740	31	1.62	1.20	11
EDMOND	2788	5	*****	0*	****	****	0	****	0	*****	*****	*****	*****	9.760	31	*****	2.58	10
EL RENO	2818	5	82.9	31	0.6	109	6	58	9	1	1	557	21	5.410	31	3.13	2.00	11
GUTHRIE	3821	5	80.6	31	-2.7	113	6	61	17	0	0	484	-83	8.154	31	5.82	3.52	30
HENNESSEY	4055	5	81.6	31	-1.7	112	6	62	27	0	0	515	-53	4.890	31	2.34	0.97	24
INGALLS	4489	5	*****	0*	****	****	0	****	0	*****	*****	*****	*****	5.081	31	*****	1.64	30
KINGFISHER	4861	5	81.8	31	-1.6	110	6	62	10	1	1	522	-48	5.980	30	****	1.68	14
KONAWA	4915	5	*****	0*	****	****	0	****	0	*****	*****	*****	*****	8.430	31	6.41	2.57	11
MARSHALL	5589	5	*****	0*	****	****	0	****	0	*****	*****	*****	*****	5.850	31	3.58	1.86	10
MEEKER	5779	5	80.7	31	-1.2	108	6	62	11	0	0	488	-37	9.380	31	7.13	1.92	29
MULHALL	6110	5	*****	0*	****	****	0	****	0	*****	*****	*****	*****	6.820	31	*****	1.96	30
NORMAN NWS	6386	5	80.7	31	-1.5	107	6	63	11	0	0	486	-48	6.732	31	3.97	1.66	26
OILTON	6616	5	*****	0*	****	****	0	****	0	*****	*****	*****	*****	5.263	21	*****	2.10	29
OKEMAH	6638	5	82.5	31	0.9	108	6	64	11	0	0	543	28	8.760	31	5.60	2.90	12
OKLAHOMA CTY	6661	5	81.3	31	-0.7	110	6	63	15	0	0	507	-21	11.903	31	9.29	3.02	11
PERKINS	7003	5	*****	0*	****	****	0	****	0	*****	*****	*****	*****	6.610	31	3.95	1.55	23
PIEDMONT	7068	5	*****	0*	****	****	0	****	0	*****	*****	*****	*****	5.550	31	*****	1.57	30
PURCELL	7327	5	82.6	31	-0.2	109	6	62	15	0	0	545	-7	9.950	31	7.19	1.90	11
PRAGUE	7264	5	*****	0*	****	****	0	****	0	*****	*****	*****	*****	8.634	31	5.67	2.50	12
SEMINOLE	8042	5	82.8	30	-0.6	107	7	63	11	0	0	534	-37	12.561	31	10.04	3.83	14
SHAWNEE	8110	5	*****	0*	****	****	0	****	0	*****	*****	*****	*****	10.880	31	8.71	4.86	14
STELLA	8479	5	*****	0*	****	****	0	****	0	*****	*****	*****	*****	6.490	31	*****	1.30	30
STILLWATER	8501	5	81.4	31	-0.2	112	7	63	27	0	0	508	-7	6.322	31	3.42	1.77	9
STROUD	8563	5	*****	0*	****	****	0	****	0	*****	*****	*****	*****	7.800	31	*****	2.24	25
TECUMSEH	8751	5	*****	0*	****	****	0	****	0	*****	*****	*****	*****	11.240	31	*****	3.20	12
TROUSDALE	8960	5	*****	0*	****	****	0	****	0	*****	*****	*****	*****	7.250	31	*****	2.04	14
UNION CITY	9086	5	*****	0*	****	****	0	****	0	*****	*****	*****	*****	5.661	31	3.36	2.68	11
WELTY	9479	5	*****	0*	****	****	0	****	0	*****	*****	*****	*****	6.641	31	*****	2.65	11
WEWOKA	9575	5	*****	0*	****	****	0	****	0	*****	*****	*****	*****	9.340	31	6.97	2.72	14

JULY 1996 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	*****	*****	*****	*****	5.451	31	*****	1.72	12
BEGGS	631	6	*****	0*	****	****	0	****	0	*****	*****	*****	*****	5.710	31	*****	2.15	11
BOYNTON	1027	6	*****	0*	****	****	0	****	0	*****	*****	*****	*****	8.930	31	*****	4.00	12
CALVIN	1391	6	*****	0*	****	****	0	****	0	*****	*****	*****	*****	5.850	31	2.78	1.90	10
CHECOTAH	1711	6	*****	0*	****	****	0	****	0	*****	*****	*****	*****	5.810	31	2.77	1.70	12
CLAYTON	1858	6	*****	0*	****	****	0	****	0	*****	*****	*****	*****	8.350	31	*****	2.23	10
DEWAR	2485	6	*****	0*	****	****	0	****	0	*****	*****	*****	*****	8.080	31	4.70	3.15	12
DUSTIN	2690	6	*****	0*	****	****	0	****	0	*****	*****	*****	*****	9.020	31	*****	3.35	12
EUFAULA	2993	6	81.4	31	-1.9	103	6	62	11	0	0	507	-60	8.890	31	5.60	1.90	11
HANNA	3884	6	80.4	31	-1.4	104	6	62	30	0	0	479	-43	9.072	31	6.26	2.34	12
HARTSHORNE	3946	6	*****	0*	****	****	0	****	0	*****	*****	*****	*****	6.890	31	*****	2.05	11
HASKELL	3956	6	*****	0*	****	****	0	****	0	*****	*****	*****	*****	4.461	31	1.85	1.97	30
HOLDENVILLE	4235	6	81.1	31	-0.8	107	6	62	15	0	0	499	-26	8.620	31	5.84	3.76	14
LYONS	5437	6	*****	0*	****	****	0	****	0	*****	*****	*****	*****	7.181	31	4.27	2.39	12
MCALISTER	5664	6	81.6	30	-0.3	106	6	63	15	0	0	498	-27	5.592	29	*****	2.18	12
MCCURTAIN	5693	6	80.2	31	-2.2	102	6	59	26	0	0	471	-69	9.113	31	5.94	2.70	12
MUSKOGEE	6130	6	80.3	31	-1.9	101	6	63	26	0	0	474	-59	5.701	31	3.06	1.96	29
OKMULGEE	6670	6	79.0	30	-1.7	106	7	60	15	0	0	421	-66	8.221	31	5.53	1.90	23
OKTAHA	6678	6	*****	0*	****	****	0	****	0	*****	*****	*****	*****	5.780	31	*****	3.17	12
QUINTON	7372	6	*****	0*	****	****	0	****	0	*****	*****	*****	*****	6.701	31	3.24	2.84	11
SALLISAW	7862	6	78.0	31	-3.8	96	7	62	27	0	0	405	-117	6.780	31	3.78	1.34	30
SCIPIO	7979	6	*****	0*	****	****	0	****	0	*****	*****	*****	*****	7.590	31	*****	1.67	14
SCRAPER	7993	6	*****	0*	****	****	0	****	0	*****	*****	*****	*****	5.800	31	*****	3.00	30
SHORT	8170	6	*****	0*	****	****	0	****	0	*****	*****	*****	*****	5.890	31	*****	1.69	30
STILWELL	8506	6	76.7	31	-3.2	95	2	57	15	0	0	364	-99	6.451	31	3.40	1.86	5
TAHLEQUAH	8677	6	78.2	31	-2.3	97	2	59	15	1	1	410	-71	6.950	31	3.97	2.20	30
WEBBERS FALL	9445	6	79.3	31	-2.4	101	7	60	15	0	0	444	-74	6.131	31	3.65	1.63	12
WESTVILLE	9523	6	*****	0*	****	****	0	****	0	*****	*****	*****	*****	5.410	31	*****	1.03	5
WETUMKA	9571	6	*****	0*	****	****	0	****	0	*****	*****	*****	*****	7.640	31	4.72	1.45	14

JULY 1996 SUMMARY FOR SOUTHWEST DIVISION (CD7)

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
ALTUS	179	7	84.3	31	-0.2	110	6	63	10	0	0	598	-7	7.470	31	5.71	2.08	9
ALTUS DAM	184	7	83.7	31	-0.5	110	8	63	24	0	0	580	-16	5.500	31	3.59	1.35	9
ANADARKO	224	7	82.5	31	-0.3	107	6	61	16	0	0	541	-11	2.490	30	****	1.10	9
APACHE	260	7	****	0*	****	****	0	****	0	****	****	****	****	7.380	31	5.35	2.92	11
ALTUS AFB	447	7	****	0*	****	****	0	****	0	****	****	****	****	2.194	30	****	1.70	10
CARNEGIE	1504	7	82.4	31	-1	108	6	61	25	0	0	540	-31	6.621	31	4.62	2.80	10
CHATTANOOGA	1706	7	86.3	31	2	113	7	64	15	0	0	659	61	2.000	31	-0.12	0.63	24
DUNCAN 11 W	2668	7	****	0*	****	****	0	****	0	****	****	****	****	2.060	25	****	0.72	24
FREDERICK	3353	7	84.7	31	0.3	114	8	64	11	0	0	610	9	2.500	24	****	1.30	24
HEADRICK	3998	7	****	0*	****	****	0	****	0	****	****	****	****	6.200	31	****	1.60	7
HOBART	4204	7	82.6	30	-1.1	108	7	63	10	0	0	529	-51	2.901	30	****	1.23	10
HOLLIS	4249	7	82.3	31	-1.9	108	7	63	24	0	0	535	-60	6.700	31	5.08	1.80	9
LAWTON	5063	7	84.0	31	0.5	110	8	65	15	0	0	590	16	1.542	31	-0.36	0.61	24
FORT SILL	5068	7	84.4	31*	****	110	7	64	10	0	****	602	****	1.725	31	****	0.74	24
LOOKEBA	5329	7	****	0*	****	****	0	****	0	****	****	****	****	4.171	31	2.28	1.36	11
MANGUM	5509	7	83.8	31	-0.4	108	8	63	24	0	0	583	-13	4.780	31	2.75	1.81	9
RANDLETT	7403	7	****	0*	****	****	0	****	0	****	****	****	****	1.511	31	****	0.83	24
ROOSEVELT	7727	7	****	0*	****	****	0	****	0	****	****	****	****	5.590	31	3.53	1.92	9
SEDAN	8016	7	****	0*	****	****	0	****	0	****	****	****	****	8.041	31	****	2.41	9
SNYDER	8299	7	****	0*	****	****	0	****	0	****	****	****	****	5.290	31	3.23	1.56	9
VINSON	9212	7	****	0*	****	****	0	****	0	****	****	****	****	5.250	31	3.62	1.27	11
WALTERS	9278	7	85.3	31	1.2	110	7	63	15	0	0	630	38	1.570	31	-0.79	0.51	23
WICHITA MT	9629	7	81.9	31	-0.3	107	8	59	15	0	0	525	-9	3.521	31	1.21	0.97	11
WILLOW	9668	7	****	0*	****	****	0	****	0	****	****	****	****	6.262	31	****	2.21	27

JULY 1996 SUMMARY FOR SOUTH CENTRAL DIVISION (CD8)

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
ADA	17	8	81.4	31	-0.8	105	6	63	25	0	0	508	-25	8.550	31	6.14	2.94	9
ALLEN	147	8	****	0*	****	****	0	****	0	****	****	****	****	9.350	31	****	2.75	11
ARDMORE	292	8	83.0	21*	****	109	7	65	10	0	****	379	****	3.120	22	****	0.75	14
ATOKA DAM	394	8	82.3	22*	****	107	8	65	11	0	****	382	****	8.692	22	****	1.83	31
BOKCHITO	917	8	****	0*	****	****	0	****	0	****	****	****	****	9.020	31	****	3.50	13
CANEY	1437	8	****	0*	****	****	0	****	0	****	****	****	****	5.400	31	****	1.60	13
CENTRAHOMA	1648	8	****	0*	****	****	0	****	0	****	****	****	****	7.650	31	****	1.75	11
CHICKASAW	1745	8	81.4	31	-0.7	107	7	58	11	0	0	509	-21	8.620	31	5.95	1.50	12
COLEMAN	2011	8	****	0*	****	****	0	****	0	****	****	****	****	3.550	31	****	1.50	12
COMANCHE	2054	8	****	0*	****	****	0	****	0	****	****	****	****	5.180	31	3.23	2.10	31
DAISY	2354	8	****	0*	****	****	0	****	0	****	****	****	****	11.854	31	8.42	4.60	13
DUNCAN	2660	8	83.2	31	0.1	107	8	64	11	0	0	565	4	4.861	31	2.61	1.50	24
DURANT	2678	8	80.7	21*	****	105	8	61	24	0	****	329	****	6.690	21	****	2.90	15
ELMORE CITY	2872	8	****	0*	****	****	0	****	0	****	****	****	****	9.170	31	****	2.57	9
GRADY	3688	8	****	0*	****	****	0	****	0	****	****	****	****	1.550	31	****	0.63	31
HEALDTON	4001	8	83.5	31	0.6	109	7	65	11	0	0	575	20	6.890	31	4.92	2.83	14
HENNEPIN	4052	8	****	0*	****	****	0	****	0	****	****	****	****	5.732	31	****	1.87	31
KETCHUM RAN	4780	8	****	0*	****	****	0	****	0	****	****	****	****	6.880	31	****	1.78	31
KINGSTON	4865	8	****	0*	****	****	0	****	0	****	****	****	****	5.860	31	3.75	1.89	27
LEHIGH	5108	8	****	0*	****	****	0	****	0	****	****	****	****	9.520	31	****	2.60	31
LINDSAY	5216	8	82.9	31	0.2	108	7	60	26	0	0	556	7	7.400	31	5.34	2.64	9
LOCO	5247	8	****	0*	****	****	0	****	0	****	****	****	****	2.900	31	****	1.14	31
MADILL	5468	8	83.7	29*	****	105	7	64	16	0	****	542	****	5.110	31	2.92	1.72	25
MARIETTA	5563	8	84.8	31	1.6	105	7	64	10	0	0	614	50	1.922	31	-0.19	0.73	31
MARLOW	5581	8	84.3	31	2	112	7	62	15	0	0	598	62	5.700	31	3.38	1.46	14
MC GEE CREEK	5713	8	81.9	31*	****	106	8	63	11	0	****	523	****	7.740	31	****	2.33	13
PAULS VALLEY	6926	8	83.0	31	-0.3	106	7	64	15	0	0	558	-9	4.340	31	2.08	1.47	27
PONTOTOC	7214	8	****	0*	****	****	0	****	0	****	****	****	****	6.510	31	3.97	1.55	26
TISHOMINGO	8884	8	83.6	31	0.3	109	7	65	26	0	0	576	9	1.870	31	-0.85	0.55	14
TUSSY	9032	8	****	0*	****	****	0	****	0	****	****	****	****	6.060	31	****	1.82	29
WAURIKA	9395	8	85.7	31	1.4	108	6	67	11	0	0	641	43	2.022	31	0.21	0.71	15
WAURIKA DAM	9399	8	84.4	31*	****	110	8	66	25	0	****	602	****	4.381	31	****	1.14	11

JULY 1996 SUMMARY FOR SOUTHEAST DIVISION (CD9)

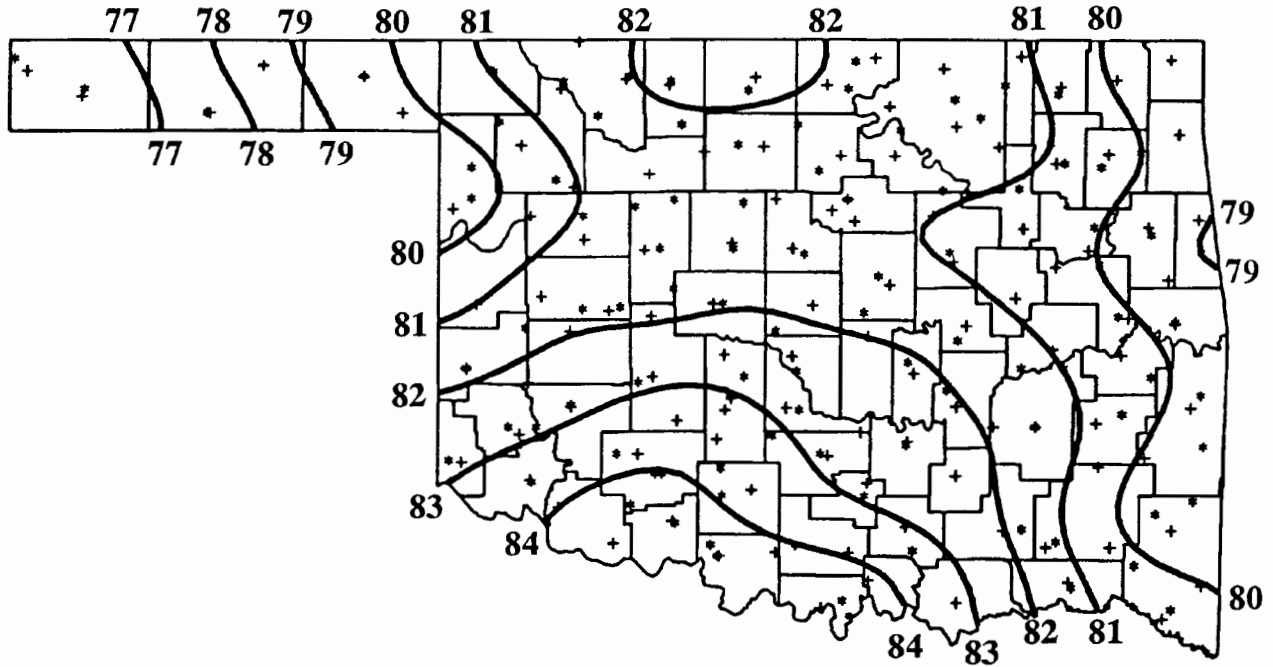
NAME	ID	CD	MEAN TEMP	NUM OBS	DEV		MIN TEMP	DAY	HEAT DEG	DAY	DEV		TOT PPT	NUM OBS	DEV		DAY	
					FROM NORM	MAX TEMP					FROM NORM	DEG			FROM NORM	MAX 24-HR		
ANTLERS	256	9	81.6	31	0.3	105	7	62	26	0	0	515	10	*****	0	*****	0	
BATTIEST	567	9	77.0	31 *	****	98	7	57	26	0	*****	372	*****	7.200	31	*****	1.93	13
BENGAL	670	9	*****	0 *	****	****	0	****	0	*****	*****	*****	*****	6.721	31	*****	1.26	31
BROKEN BOW	1162	9	*****	0 *	****	****	0	****	0	*****	*****	*****	*****	10.390	31	6.86	3.80	14
BROKEN BOW D	1168	9	79.1	31	-1.4	102	3	60	26	0	0	438	-44	12.380	31	8.48	4.18	30
CARNASAW	1499	9	*****	0 *	****	****	0	****	0	*****	*****	*****	*****	13.291	31	9.28	3.14	15
CARTER TWR	1544	9	*****	0 *	****	****	0	****	0	*****	*****	*****	*****	7.540	31	3.55	2.00	9
FANSHAWE	3065	9	*****	0 *	****	****	0	****	0	*****	*****	*****	*****	8.480	31	4.87	2.53	31
HEAVENER	4008	9	*****	0 *	****	****	0	****	0	*****	*****	*****	*****	7.580	31	4.14	1.82	22
HUGO	4384	9	81.8	31	-0.5	103	8	65	11	0	0	521	-16	9.570	31	6.78	2.10	14
IDABEL	4451	9	79.1	31	-1.8	99	8	62	11	0	0	438	-55	10.841	31	7.50	3.16	13
PINE CREEK	7080	9	80.0	31 *	****	101	9	61	26	0	*****	464	*****	8.640	31	*****	1.72	13
POTEAU	7254	9	80.0	31 *	****	99	16	59	26	0	*****	466	*****	5.523	31	*****	1.19	11
SMITHVILLE	8285	9	77.3	31	-1.9	98	3	56	26	0	0	382	-59	6.907	31	2.60	2.00	12
SPIRO	8416	9	*****	0 *	****	****	0	****	0	*****	*****	*****	*****	8.231	31	4.99	1.63	31
TUSKAHOMA	9023	9	82.0	31	0.3	104	7	60	26	0	0	527	9	6.191	27	*****	1.34	12
VALLIANT	9118	9	*****	0 *	****	****	0	****	0	*****	*****	*****	*****	12.500	31	9.04	2.99	31
WILBURTON	9634	9	80.3	31	-0.9	100	6	60	26	0	0	475	-27	6.910	31	3.15	2.25	11
ZOE	9985	9	77.6	31	-2.2	97	6	57	27	2	2	393	-67	8.652	31	4.87	2.10	12

JULY 1996 CLIMATE DIVISION SUMMARY

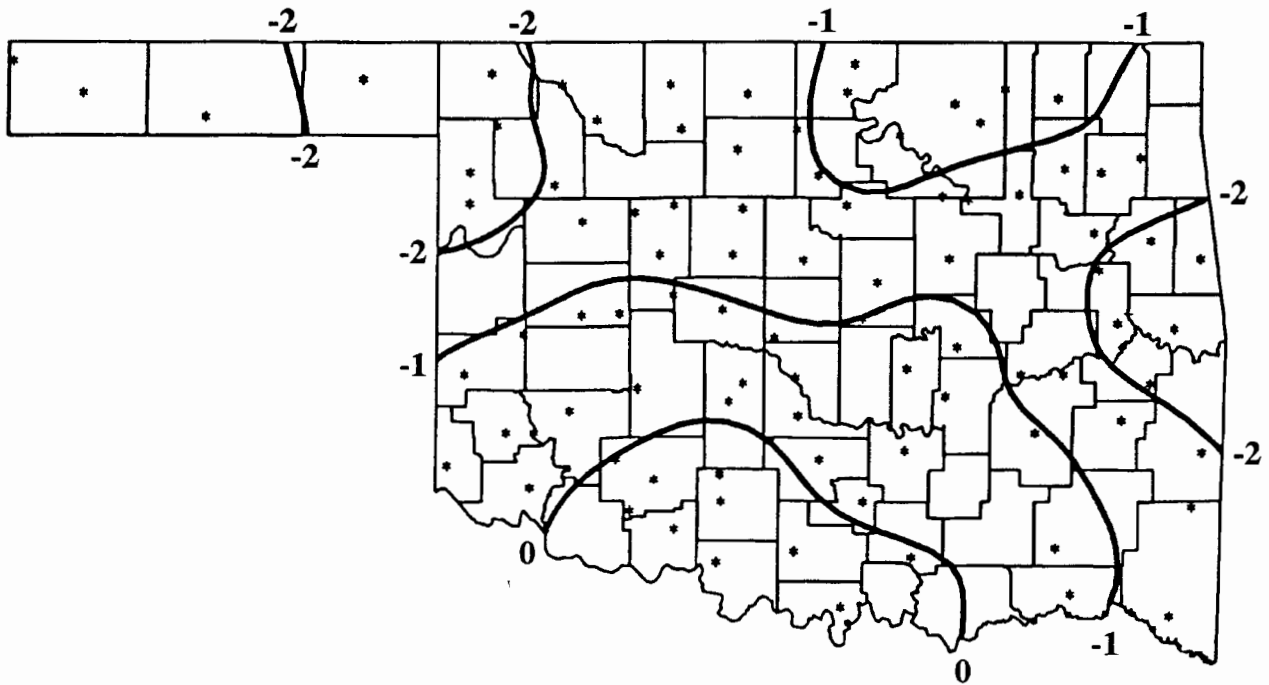
CD	MEAN TEMP	DEV NUM STA	FROM NORM	MAX TEMP	DAY	MIN TEMP	DAY	HEAT DEG DAY	DEV FROM NORM	COOL DEG DAY	DEV FROM NORM	TOT PPT	DEV NUM STA	FROM NORM	MAX 24-HR	DAY
2	81.3	15	-1.4	116	6	55	27	2	2	507.3	-41.5	5.51	22	2.7	3.91	24
3	80.5	18	-0.9	113	6	54	15	0.3	0.3	481.3	-27.4	3.4	26	0.47	3.65	30
4	81.5	9	-0.9	110	6	57	11	1.4	1.4	510.4	-26.9	4.75	18	2.74	2.2	27
5	81.7	16	-0.6	113	6	58	9	0.1	0.1	518.2	-20.2	7.64	35	5.11	4.86	14
6	79.7	11	-2	107	6	57	15	0	0	451.7	-64.4	7.02	28	4.08	4	12
7	83.7	13	0	114	8	59	15	0	0	578.4	-2.4	4.8	19	2.8	2.92	11
8	83.3	12	0.4	112	7	58	11	0	0	568.6	12.6	6.05	29	3.74	4.6	13
9	79.6	11	-1.2	105	7	56	26	0.1	0.1	453.4	-38.3	8.9	17	5.29	4.18	30

MESONET MONTHLY SUMMARY FOR JULY 1996

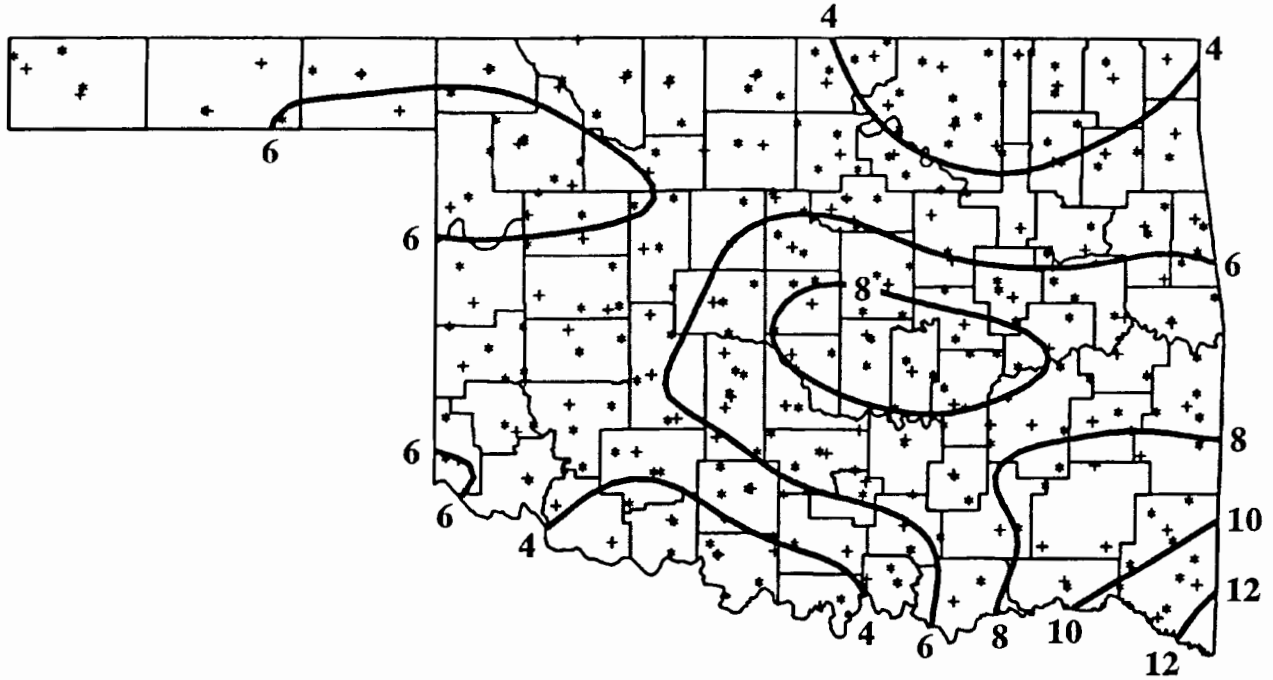
NAME	MEAN MAX		MIN		HDD	CDD	TOT		MAX	DAY	NAME	MEAN MAX		MIN		HDD	CDD	TOT		MAX	DAY
	TEMP	TEMP	DAY	TEMP			DAY	PPT				24-HR	DAY	TEMP	TEMP			DAY	TEMP		
NORTHWEST																					
ARNETT	80.0	106	5	58	10	4	470	7.78	1.65	10	GOODWELL	75.8	100	5	57	10	6	341	5.81	1.46	9
BEAVER	80.4	108	5	59	10	4	481	4.93	1.20	26	HOOVER	79.9	107	5	59	10	4	465	6.81	2.76	23
BOISE CITY	76.3	102	5	58	10	5	356	4.37	.78	10	KENTON	77.0	104	5	59	10	4	376	6.58	1.38	12
BUFFALO	82.3	112	5	61	10	1	539	5.31	1.79	26	SLAPOUT	80.1	108	5	58	10	5	472	6.84	1.36	26
NORTH CENTRAL																					
ALVA	82.2	111	5	60	10	1	535	3.58	1.27	26	MAY RANCH	81.2	110	5	59	10	2	506	5.70	2.93	26
BLACKWELL	82.9	115	6	62	27	0	555	5.10	1.98	9	MEDFORD	83.1	116	6	63	27	0	561	6.22	2.20	30
BRECKENRIDGE	81.9	114	6	63	10	0	508	4.28	1.37	9	NEWKIRK	82.4	114	6	61	27	0	538	2.30	.68	9
CHEROKEE	82.1	112	5	61	10	0	530	3.09	1.40	26	RED ROCK	81.8	115	6	63	9	0	519	5.85	2.63	9
FAIRVIEW	82.0	111	5	63	10	0	528	5.83	1.51	26	SEILING	82.5	112	5	62	10	1	545	9.77	3.53	30
FREEDOM	83.4	115	5	60	10	2	571	5.02	1.58	26	WOODWARD	81.4	110	5	60	10	2	510	9.23	3.00	24
LAHOMA	81.9	112	6	64	10	0	524	4.43	1.36	26											
NORTHEAST																					
BIXBY	82.0	109	6	64	15	0	525	3.29	1.04	30	NOWATA	81.4	113	6	61	10	0	509	2.28	.48	4
BURBANK	79.3	111	6	59	27	0	443	4.27	1.58	9	PAWNEE	82.8	116	6	62	27	0	551	3.03	1.08	9
CLAREMORE	82.5	113	6	62	27	0	543	4.43	1.69	30	PRYOR	81.3	106	21	61	10	0	506	3.06	.97	4
COPAN	80.7	113	6	59	27	0	488	1.05	.23	22	SKIATOOK	82.6	113	6	63	10	0	546	4.02	1.28	24
FORAKER	82.0	115	6	60	27	0	528	1.77	.59	9	TULLAHASSEE	79.4	102	6	60	26	0	447	4.11	1.20	11
JAY	78.7	100	21	58	10	0	424	4.45	2.33	4	VINITA	79.0	102	20	60	10	0	434	3.43	1.40	4
MIAMI	77.6	96	20	59	10	0	389	3.79	2.22	4	WYNONA	83.0	116	6	63	10	0	557	2.74	1.06	22
WEST CENTRAL																					
BESSIE	82.5	109	6	62	10	0	542	3.43	1.34	24	PUTNAM	82.7	112	6	60	10	2	550	5.14	1.31	24
BUTLER	82.7	107	6	62	10	0	549	4.77	.99	24	RETROP	83.5	110	7	63	10	0	573	2.65	.92	24
CAMARGO	79.8	107	5	59	10	4	462	7.31	2.67	30	WATONGA	80.6	110	6	60	10	2	487	6.06	1.35	24
CHEYENNE	80.1	106	6	59	10	3	470	8.17	2.91	26	WEATHERFORD	80.8	107	5	60	10	2	490	5.01	1.57	29
ERICK	80.9	108	6	62	10	0	492	3.12	1.12	24											
CENTRAL																					
ACME	84.4	110	6	64	15	0	600	5.13	1.06	9	MINCO	82.7	111	6	64	10	0	549	12.40	4.72	10
BOWLEGS	82.4	109	6	64	11	0	538	7.05	2.25	14	NINNEKAH	85.0	112	6	65	10	0	621	5.63	2.46	9
BRISTOW	81.3	109	6	63	15	0	505	4.95	2.34	11	NORMAN	83.9	111	6	66	9	0	584	5.79	1.51	30
CHANDLER	79.9	109	6	62	11	0	460	7.07	2.67	11	OILTON	81.4	113	6	62	15	0	508	3.62	.71	9
CHICKASHA	84.1	110	5	65	10	0	593	7.54	2.44	10	OKEMAH	82.4	111	6	64	15	0	538	9.71	2.90	12
EL RENO	82.1	112	6	63	10	0	531	4.53	1.50	9	PERKINS	80.7	112	6	63	10	0	485	9.43	4.85	22
GUTHRIE	83.4	114	6	64	10	0	569	5.56	1.13	30	SHAWNEE	83.2	113	6	64	11	0	563	4.55	1.13	14
KINGFISHER	82.0	112	6	62	10	0	527	5.32	1.32	14	SPENCER	82.4	109	6	62	11	0	541	15.19	4.46	11
MARENA	80.5	112	6	62	15	0	480	5.54	1.24	30	STILLWATER	80.6	111	6	62	15	0	484	5.04	1.39	9
MARSHALL	81.1	112	6	62	27	0	500	5.29	1.89	9	WASHINGTON	81.5	107	6	64	10	0	510	8.36	2.56	9
EAST CENTRAL																					
CALVIN	82.3	109	6	64	15	0	537	7.48	2.25	11	SALLISAW	81.2	102	2	63	26	0	503	7.81	1.96	30
COOKSON	79.8	99	3	60	26	0	457	8.56	3.42	30	STIGLER	79.9	100	6	62	15	0	461	7.08	2.49	11
EUFALA	82.3	108	6	65	11	0	537	11.00	3.44	11	STUART	82.6	108	6	64	26	0	547	8.10	1.68	11
HASKELL	81.0	106	6	64	15	0	497	5.36	1.47	11	TAHLEQUAH	79.4	101	2	59	15	0	445	5.47	1.59	30
MCALESTER	81.5	105	2	64	11	0	511	7.66	2.74	12	WEBBERS FALLS	81.5	105	6	64	15	0	511	7.25	1.80	12
OKMULGEE	79.1	104	6	62	15	0	437	9.56	4.23	12	WESTVILLE	79.2	99	2	60	15	0	439	4.25	1.31	30
SOUTHWEST																					
ALTUS	83.1	109	6	64	10	0	560	7.09	2.95	10	HOLLIS	83.6	109	7	64	10	0	576	7.15	3.06	10
APACHE	83.5	111	6	63	10	0	573	5.56	2.37	9	MANGUM	81.0	108	6	63	15	0	495	5.52	1.63	9
FORT COBB	83.7	110	6	65	10	0	581	2.32	.77	10	MEDICINE PARK	85.5	112	7	66	10	0	637	3.80	1.20	10
GRANDFIELD	84.9	110	7	62	15	0	618	2.30	.77	29	TIPTON	84.4	110	7	65	10	0	602	2.95	.63	10
HINTON	80.6	108	6	60	10	2	486	3.89	1.20	10	WALTERS	85.0	112	7	63	15	0	621	1.94	.49	24
HOBART	82.1	109	6	64	10	0	531	6.04	1.36	10											
SOUTH CENTRAL																					
ADA	83.8	113	6	64	25	0	582	8.45	3.32	9	LANE	82.8	107	7	66	11	0	551	9.89	3.50	31
ARDMORE	86.0	112	7	67	11	0	650	2.98	.65	14	MADILL	86.4	111	7	69	11	0	662	2.96	.83	14
BURNEYVILLE	84.0	109	7	65	25	0	588	2.68	.91	14	PAULS VALLEY	85.4	110	6	66	25	0	633	3.60	1.34	26
BYARS	82.1	108	6	65	11	0	530	5.97	1.59	26	RINGLING	83.7	110	7	67	11	0	580	3.25	2.15	31
CENTRAHOMA	82.9	109	6	65	15	0	556	7.44	1.50	31	SULPHUR	81.3	106	6	63	15	0	506	7.14	1.98	9
DURANT	84.0	106	6	68	11	0	588	5.95	2.15	12	TISHOMINGO	82.0	107	6	64	11	0	526	3.15	.73	31
KETCHUM RANCH	82.4	108	6	64	11	0	540	7.23	2.26	31	WAURIKA	85.3	112	7	67	11	0	630	3.18	.66	29
SOUTHEAST																					
ANTLERS	80.5	105	7	61	26	0	481	6.93	2.32	12	IDABEL	80.3	101	7	65	11	0	473	10.72	2.73	12
BROKEN BOW	81.9	99	3	64	26	0	522	13.31	3.73	14	MT HERMAN	80.0	99	7	62	26	0	466	8.64	3.05	12
CLAYTON	80.5	102	7	62	26	0	482	8.63	1.73	30	TALIHINA	81.0	103	7	61	26	0	495	11.30	3.97	30
CLOUDY	78.7	98	2	61	26	0	424	6.85	1.72	12	WILBURTON	81.8	105	6	63	26	0	519	6.64	2.22	11
HUGO	82.6	104	7	67	26	0	546	9.82	2.59	14	WISTER	79.7	98	2	62	15	0	456	7.73	2.05	30



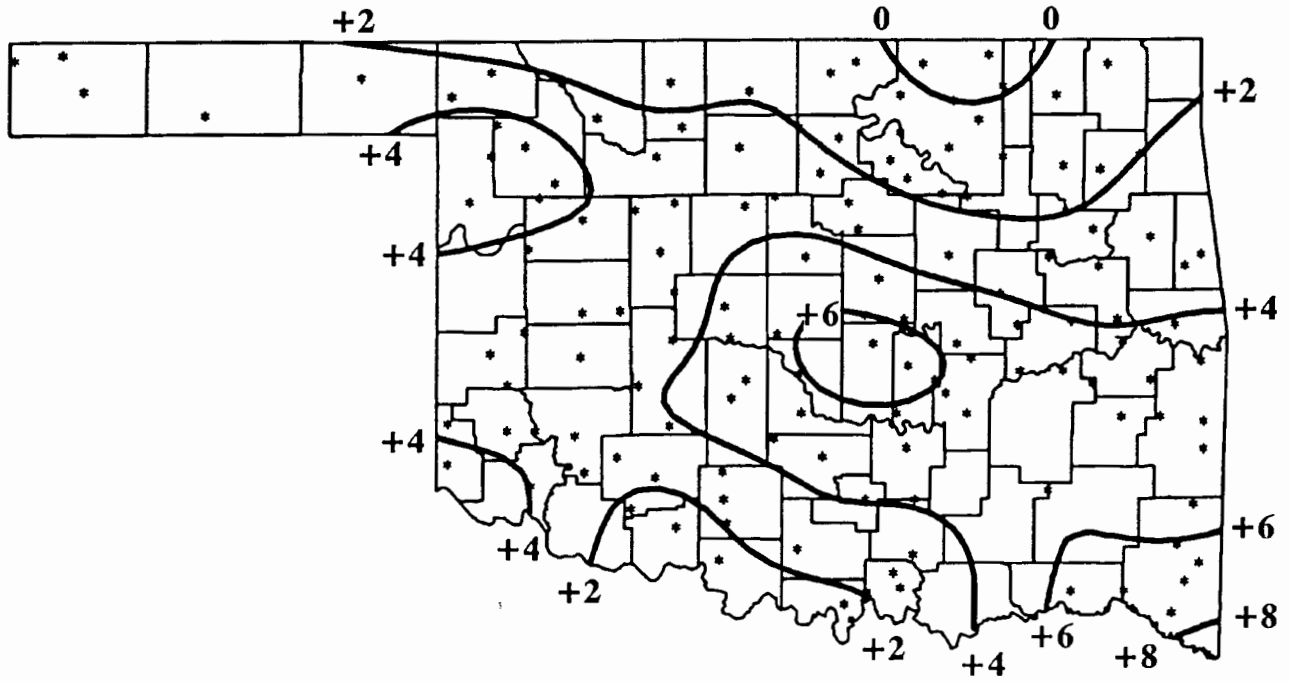
**JULY 1996 AVERAGE MONTHLY TEMPERATURES
(Degrees F)**



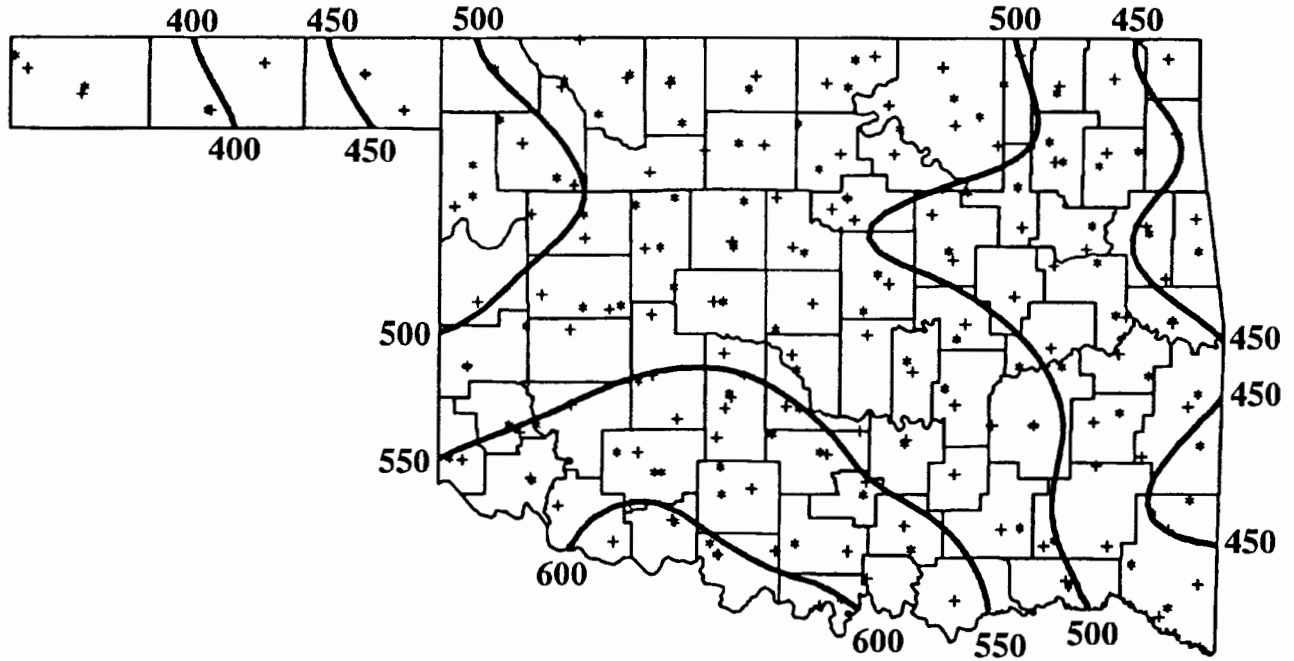
**JULY 1996 DEVIATION FROM NORMAL TEMPERATURES
(Degrees F)**



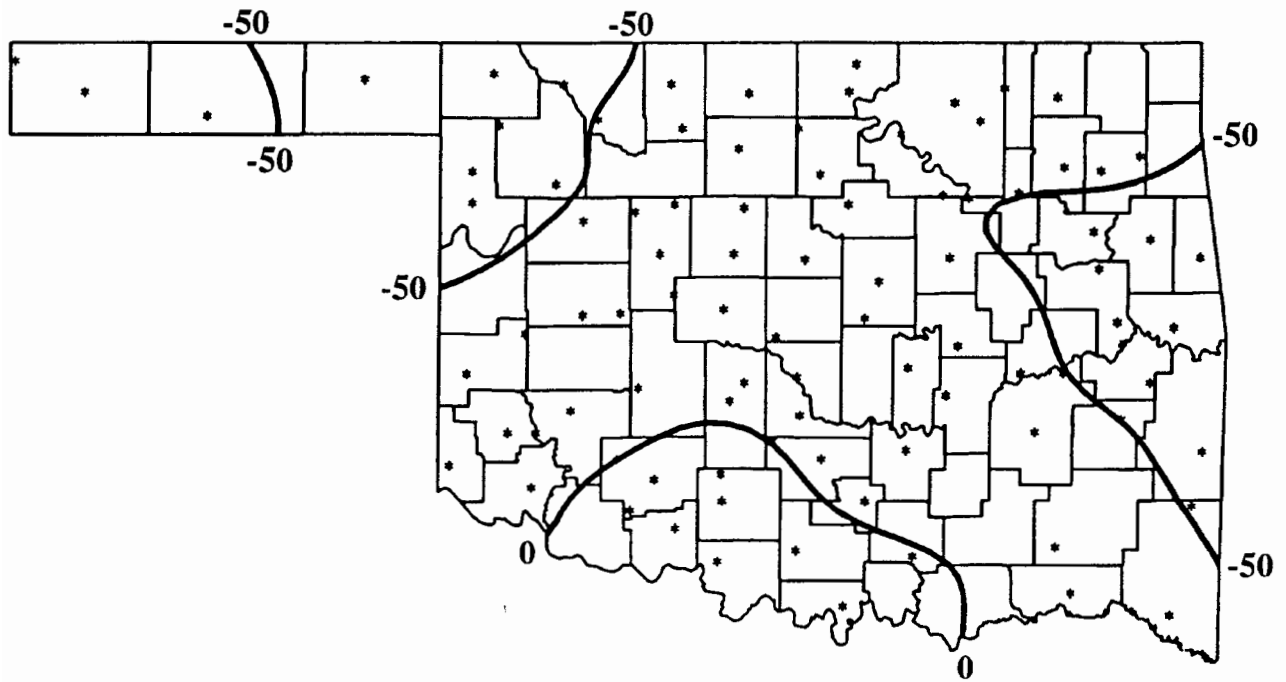
**JULY 1996 TOTAL PRECIPITATION
(Inches)**



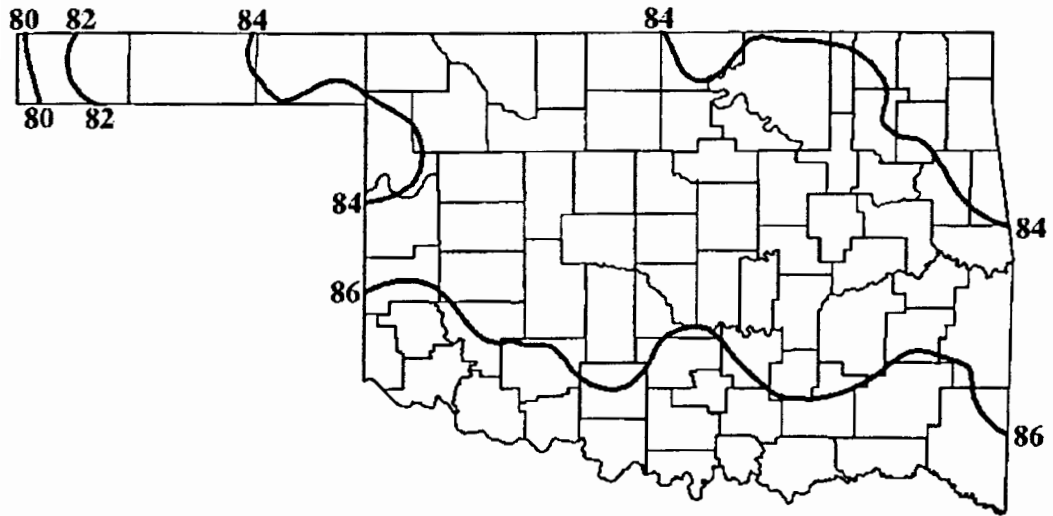
**JULY 1996 DEVIATION FROM NORMAL PRECIPITATION
(Inches)**



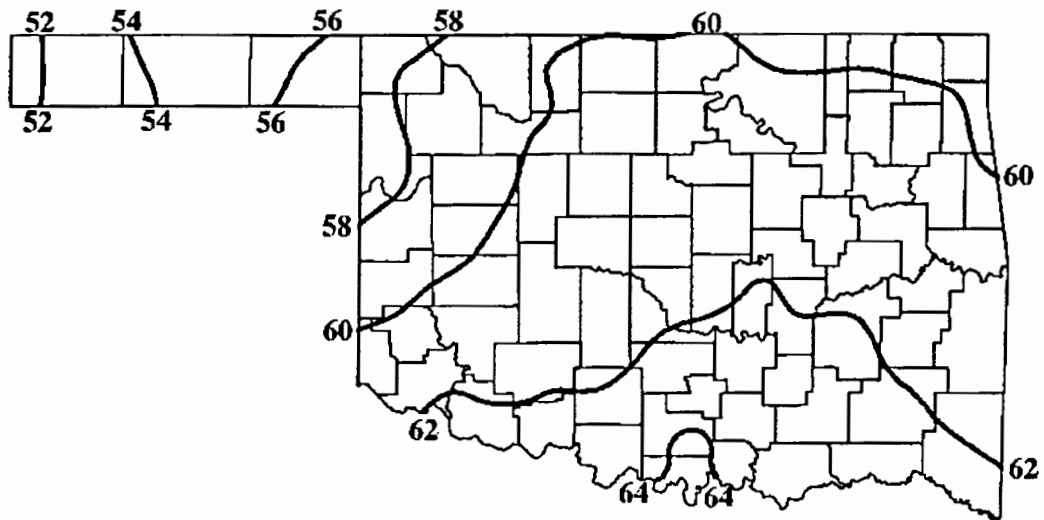
JULY 1996 COOLING DEGREE DAYS



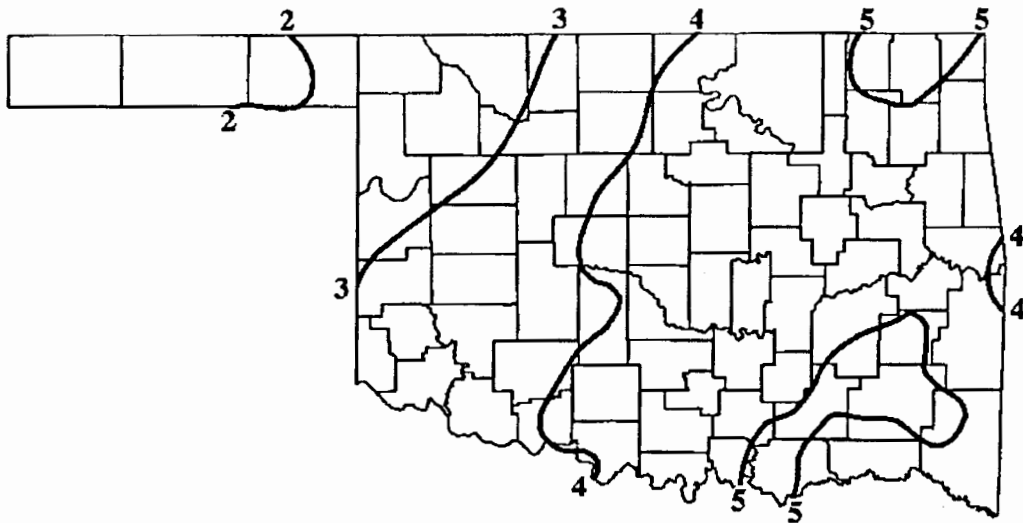
JULY 1996 DEVIATION FROM NORMAL COOLING DEGREE DAYS



September Normal Daily Maximum Temperatures (°F)



September Normal Daily Minimum Temperatures (°F)



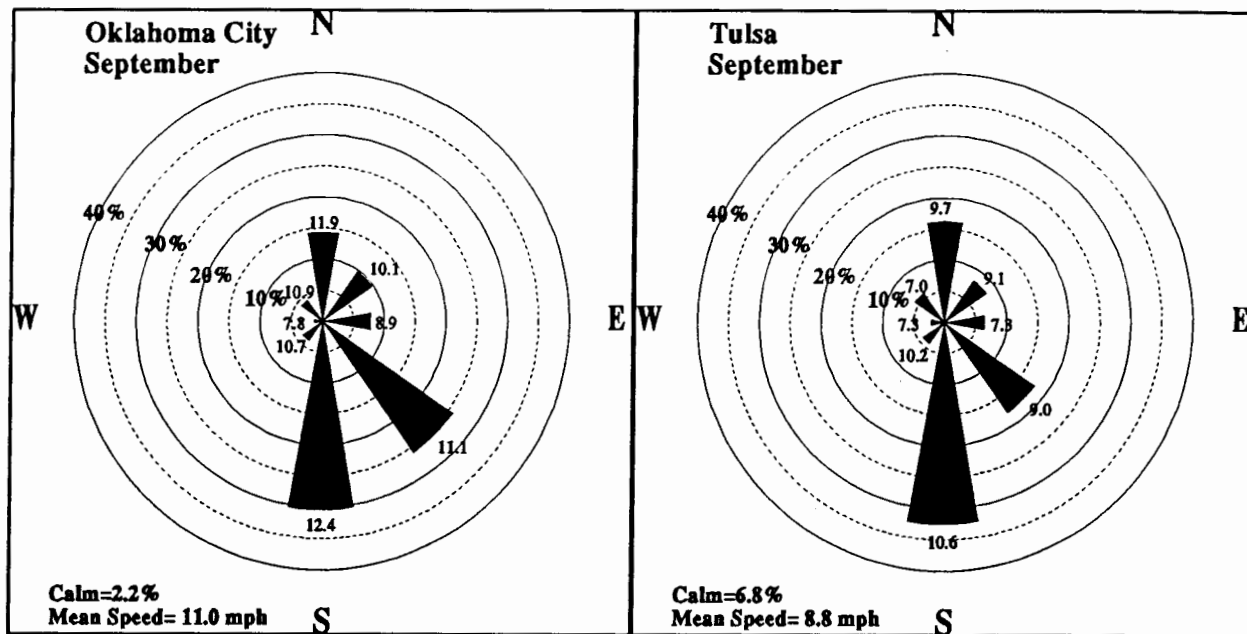
September Normal Monthly Precipitation (inches)

NATIONAL WEATHER SERVICE SEASONAL OUTLOOK

(September through November 1996)

Precipitation - Near Normal Statewide

**Temperature - Below Normal North
Near Normal Elsewhere**



September 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.

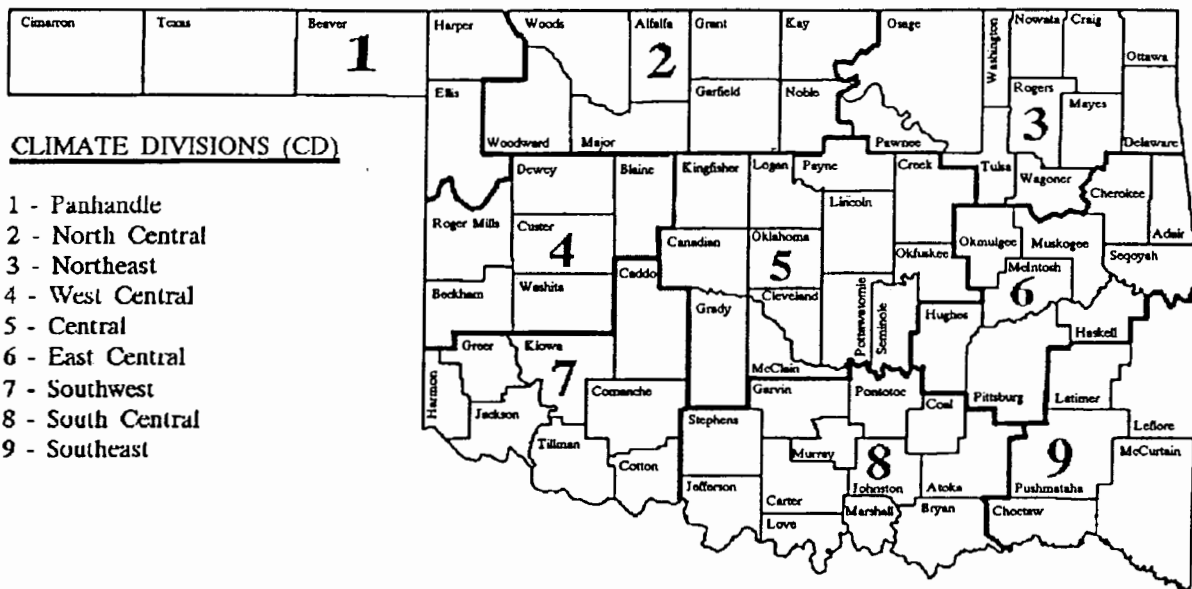
SEPTEMBER 1996 SUNRISE AND SUNSET

OKLAHOMA CITY

TULSA

DATE	SUNRISE	SUNSET	DAYLIGHT	DATE	SUNRISE	SUNSET	DAYLIGHT
96 9 1	7: 2AM	7:58PM CDT	12 hrs 56 mins	96 9 1	6:55AM	7:52PM CDT	12 hrs 57 mins
96 9 2	7: 3AM	7:56PM CDT	12 hrs 53 mins	96 9 2	6:56AM	7:50PM CDT	12 hrs 55 mins
96 9 3	7: 4AM	7:55PM CDT	12 hrs 51 mins	96 9 3	6:56AM	7:49PM CDT	12 hrs 53 mins
96 9 4	7: 4AM	7:54PM CDT	12 hrs 49 mins	96 9 4	6:57AM	7:48PM CDT	12 hrs 50 mins
96 9 5	7: 5AM	7:52PM CDT	12 hrs 47 mins	96 9 5	6:58AM	7:46PM CDT	12 hrs 48 mins
96 9 6	7: 6AM	7:51PM CDT	12 hrs 45 mins	96 9 6	6:59AM	7:45PM CDT	12 hrs 46 mins
96 9 7	7: 7AM	7:49PM CDT	12 hrs 43 mins	96 9 7	6:59AM	7:43PM CDT	12 hrs 44 mins
96 9 8	7: 7AM	7:48PM CDT	12 hrs 41 mins	96 9 8	7: 0AM	7:42PM CDT	12 hrs 42 mins
96 9 9	7: 8AM	7:46PM CDT	12 hrs 38 mins	96 9 9	7: 1AM	7:40PM CDT	12 hrs 39 mins
96 9 10	7: 9AM	7:45PM CDT	12 hrs 36 mins	96 9 10	7: 2AM	7:39PM CDT	12 hrs 37 mins
96 9 11	7: 9AM	7:44PM CDT	12 hrs 34 mins	96 9 11	7: 2AM	7:37PM CDT	12 hrs 35 mins
96 9 12	7:10AM	7:42PM CDT	12 hrs 32 mins	96 9 12	7: 3AM	7:36PM CDT	12 hrs 33 mins
96 9 13	7:11AM	7:41PM CDT	12 hrs 30 mins	96 9 13	7: 4AM	7:34PM CDT	12 hrs 30 mins
96 9 14	7:12AM	7:39PM CDT	12 hrs 28 mins	96 9 14	7: 5AM	7:33PM CDT	12 hrs 28 mins
96 9 15	7:12AM	7:38PM CDT	12 hrs 25 mins	96 9 15	7: 5AM	7:31PM CDT	12 hrs 26 mins
96 9 16	7:13AM	7:36PM CDT	12 hrs 23 mins	96 9 16	7: 6AM	7:30PM CDT	12 hrs 24 mins
96 9 17	7:14AM	7:35PM CDT	12 hrs 21 mins	96 9 17	7: 7AM	7:28PM CDT	12 hrs 21 mins
96 9 18	7:15AM	7:33PM CDT	12 hrs 19 mins	96 9 18	7: 8AM	7:27PM CDT	12 hrs 19 mins
96 9 19	7:15AM	7:32PM CDT	12 hrs 16 mins	96 9 19	7: 8AM	7:25PM CDT	12 hrs 17 mins
96 9 20	7:16AM	7:30PM CDT	12 hrs 14 mins	96 9 20	7: 9AM	7:24PM CDT	12 hrs 15 mins
96 9 21	7:17AM	7:29PM CDT	12 hrs 12 mins	96 9 21	7:10AM	7:22PM CDT	12 hrs 12 mins
96 9 22	7:18AM	7:27PM CDT	12 hrs 10 mins	96 9 22	7:11AM	7:21PM CDT	12 hrs 10 mins
96 9 23	7:18AM	7:26PM CDT	12 hrs 8 mins	96 9 23	7:11AM	7:19PM CDT	12 hrs 8 mins
96 9 24	7:19AM	7:24PM CDT	12 hrs 5 mins	96 9 24	7:12AM	7:18PM CDT	12 hrs 5 mins
96 9 25	7:20AM	7:23PM CDT	12 hrs 3 mins	96 9 25	7:13AM	7:16PM CDT	12 hrs 3 mins
96 9 26	7:21AM	7:21PM CDT	12 hrs 1 mins	96 9 26	7:14AM	7:15PM CDT	12 hrs 1 mins
96 9 27	7:21AM	7:20PM CDT	11 hrs 59 mins	96 9 27	7:15AM	7:13PM CDT	11 hrs 59 mins
96 9 28	7:22AM	7:19PM CDT	11 hrs 57 mins	96 9 28	7:15AM	7:12PM CDT	11 hrs 56 mins
96 9 29	7:23AM	7:17PM CDT	11 hrs 54 mins	96 9 29	7:16AM	7:10PM CDT	11 hrs 54 mins
96 9 30	7:24AM	7:16PM CDT	11 hrs 52 mins	96 9 30	7:17AM	7: 9PM CDT	11 hrs 52 mins

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.

TULSA CLIMATE CALENDAR

SEPTEMBER 1996

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	Actual	Normal	Actual	Normal	Actual	Normal	Actual	Normal	Actual	Normal	Actual	Normal	Actual	Normal	Actual	Normal	Actual																																													
90.0 max 67.0 min 1.6 ppt 0 rdd 14 cdd	1 Actual	89.0 max 67.0 min 1.8 ppt 0 rdd 13 cdd	2 Actual	89.0 max 67.0 min 1.9 ppt 0 rdd 14 cdd	3 Actual	89.0 max 67.0 min 1.4 ppt 0 rdd 14 cdd	4 Actual	88.0 max 67.0 min 1.0 ppt 0 rdd 13 cdd	5 Actual	89.0 max 67.0 min 1.6 ppt 0 rdd 13 cdd	6 Actual	87.0 max 67.0 min 1.06 ppt 0 rdd 12 cdd	7 Actual	83.0 max 62.0 min 1.25 ppt 0 rdd 8 cdd	8 Actual	88.0 max 65.0 min 0.7 ppt 0 rdd 12 cdd	9 Actual	87.0 max 64.0 min 0.3 ppt 0 rdd 10 cdd	10 Actual	87.0 max 64.0 min 0.3 ppt 0 rdd 10 cdd	11 Actual	86.0 max 63.0 min 0.15 ppt 0 rdd 10 cdd	12 Actual	84.0 max 63.0 min 1.25 ppt 0 rdd 10 cdd	13 Actual	84.0 max 63.0 min 1.25 ppt 0 rdd 10 cdd	14 Actual	83.0 max 62.0 min 1.25 ppt 0 rdd 8 cdd	15 Actual	82.0 max 59.0 min 1.13 ppt 1 rdd 6 cdd	16 Actual	82.0 max 59.0 min 1.13 ppt 1 rdd 6 cdd	17 Actual	81.0 max 59.0 min 1.14 ppt 1 rdd 6 cdd	18 Actual	81.0 max 60.0 min 1.11 ppt 1 rdd 6 cdd	19 Actual	85.0 max 64.0 min 0.20 ppt 0 rdd 9 cdd	20 Actual	85.0 max 62.0 min 0.07 ppt 0 rdd 9 cdd	21 Actual	82.0 max 61.0 min 0.07 ppt 1 rdd 8 cdd	22 Actual	82.0 max 60.0 min 1.16 ppt 1 rdd 7 cdd	23 Actual	82.0 max 59.0 min 1.13 ppt 1 rdd 6 cdd	24 Actual	81.0 max 59.0 min 1.14 ppt 1 rdd 6 cdd	25 Actual	81.0 max 60.0 min 1.11 ppt 1 rdd 6 cdd	26 Actual	82.0 max 59.0 min 1.14 ppt 1 rdd 7 cdd	27 Actual	80.0 max 59.0 min 1.10 ppt 1 rdd 6 cdd	28 Actual	80.0 max 58.0 min 0.03 ppt 2 rdd 6 cdd	29 Actual	80.0 max 57.0 min 1.16 ppt 2 rdd 6 cdd	30 Actual	79.0 max 55.0 min 0.09 ppt 2 rdd 5 cdd	31 Actual	79.0 max 55.0 min 0.09 ppt 2 rdd 5 cdd

SEPTEMBER AVERAGES

TEMPERATURE : 73.6°F
 PRECIPITATION : 4.10"
 HEATING DEGREE DAYS : 17
 COOLING DEGREE DAYS : 283

OKLAHOMA CITY CLIMATE CALENDAR

SEPTEMBER 1996

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
89.8 66.4 15 0 13 Highest Max Lowest Max Lowest Min Highest Min Greatest ppt	max min PPT Rdd Cdd	_____	88.5 65.4 1.2 0 13 Highest Max Lowest Max Lowest Min Highest Min Greatest ppt	max min PPT Rdd Cdd	_____	89.8 65.8 2.25 0 13 Highest Max Lowest Max Lowest Min Highest Min Greatest ppt	max min PPT Rdd Cdd	_____	87.0 64.6 0.07 0 13 Highest Max Lowest Max Lowest Min Highest Min Greatest ppt	max min PPT Rdd Cdd	_____	88.5 66.1 0.5 0 12 Highest Max Lowest Max Lowest Min Highest Min Greatest ppt	max min PPT Rdd Cdd	_____	89.2 66.0 0.3 0 13 Highest Max Lowest Max Lowest Min Highest Min Greatest ppt	max min PPT Rdd Cdd	_____	88.2 65.0 0.07 0 12 Highest Max Lowest Max Lowest Min Highest Min Greatest ppt	max min PPT Rdd Cdd	_____
88.1 65.0 0.03 0 12 Highest Max Lowest Max Lowest Min Highest Min Greatest ppt	max min PPT Rdd Cdd	_____	87.5 64.6 0.06 0 11 Highest Max Lowest Max Lowest Min Highest Min Greatest ppt	max min PPT Rdd Cdd	_____	86.3 63.6 0.09 0 10 Highest Max Lowest Max Lowest Min Highest Min Greatest ppt	max min PPT Rdd Cdd	_____	87.0 63.4 0.04 0 10 Highest Max Lowest Max Lowest Min Highest Min Greatest ppt	max min PPT Rdd Cdd	_____	85.2 63.3 0.22 0 10 Highest Max Lowest Max Lowest Min Highest Min Greatest ppt	max min PPT Rdd Cdd	_____	83.9 61.8 0.18 1 9 Highest Max Lowest Max Lowest Min Highest Min Greatest ppt	max min PPT Rdd Cdd	_____	83.3 62.1 0.20 1 9 Highest Max Lowest Max Lowest Min Highest Min Greatest ppt	max min PPT Rdd Cdd	_____
83.2 62.5 0.12 1 9 Highest Max Lowest Max Lowest Min Highest Min Greatest ppt	max min PPT Rdd Cdd	_____	82.3 62.2 0.14 1 8 Highest Max Lowest Max Lowest Min Highest Min Greatest ppt	max min PPT Rdd Cdd	_____	84.5 62.0 0.09 0 9 Highest Max Lowest Max Lowest Min Highest Min Greatest ppt	max min PPT Rdd Cdd	_____	83.9 62.5 0.07 0 9 Highest Max Lowest Max Lowest Min Highest Min Greatest ppt	max min PPT Rdd Cdd	_____	83.8 61.1 0.17 1 8 Highest Max Lowest Max Lowest Min Highest Min Greatest ppt	max min PPT Rdd Cdd	_____	83.8 61.1 0.17 1 8 Highest Max Lowest Max Lowest Min Highest Min Greatest ppt	max min PPT Rdd Cdd	_____	81.6 60.7 0.14 1 7 Highest Max Lowest Max Lowest Min Highest Min Greatest ppt	max min PPT Rdd Cdd	_____
82.3 59.8 0.27 1 7 Highest Max Lowest Max Lowest Min Highest Min Greatest ppt	max min PPT Rdd Cdd	_____	81.1 59.0 0.06 1 6 Highest Max Lowest Max Lowest Min Highest Min Greatest ppt	max min PPT Rdd Cdd	_____	80.4 58.3 0.17 1 6 Highest Max Lowest Max Lowest Min Highest Min Greatest ppt	max min PPT Rdd Cdd	_____	80.9 58.7 0.06 1 6 Highest Max Lowest Max Lowest Min Highest Min Greatest ppt	max min PPT Rdd Cdd	_____	80.3 58.2 0.15 1 5 Highest Max Lowest Max Lowest Min Highest Min Greatest ppt	max min PPT Rdd Cdd	_____	80.5 58.5 0.11 2 6 Highest Max Lowest Max Lowest Min Highest Min Greatest ppt	max min PPT Rdd Cdd	_____	80.0 58.0 0.05 2 6 Highest Max Lowest Max Lowest Min Highest Min Greatest ppt	max min PPT Rdd Cdd	_____
79.8 56.9 1.10 2 5 Highest Max Lowest Max Lowest Min Highest Min Greatest ppt	max min PPT Rdd Cdd	_____	79.2 55.1 0.09 2 5 Highest Max Lowest Max Lowest Min Highest Min Greatest ppt	max min PPT Rdd Cdd	_____	74.1 51.1 0.19 2 5 Highest Max Lowest Max Lowest Min Highest Min Greatest ppt	max min PPT Rdd Cdd	_____	74.1 51.1 0.19 2 5 Highest Max Lowest Max Lowest Min Highest Min Greatest ppt	max min PPT Rdd Cdd	_____	74.1 51.1 0.19 2 5 Highest Max Lowest Max Lowest Min Highest Min Greatest ppt	max min PPT Rdd Cdd	_____	74.1 51.1 0.19 2 5 Highest Max Lowest Max Lowest Min Highest Min Greatest ppt	max min PPT Rdd Cdd	_____	73.2 50.0 0.17 2 5 Highest Max Lowest Max Lowest Min Highest Min Greatest ppt	max min PPT Rdd Cdd	_____

SEPTEMBER AVERAGES

TEMPERATURE : 73.2°F
 PRECIPITATION : 3.47"
 HEATING DEGREE DAYS : 22
 COOLING DEGREE DAYS : 270

TULSA CLIMATE CALENDAR

SEPTEMBER 1996

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	Actual	Normal	Actual	Normal	Actual	Normal	Actual	Normal	Actual	Normal	Actual	Normal	Actual	Normal	Actual	Normal	Actual																																		
90.0 max 67.0 min .16 ppt 0 hdd 14 cdd	105-1985 Highest Max 69-1994 Lowest Max 48-1967 Lowest Min 78-1982 Highest Min 2.24-1974 Greatest ppt	89.0 max 67.0 min .18 ppt 0 hdd 13 cdd	108-1939 Highest Max 69-1974 Lowest Max 51-1974 Lowest Min 78-1985 Greatest ppt 2.06-1974	89.0 max 67.0 min .19 ppt 0 hdd 14 cdd	109-1936 Highest Max 70-1974 Lowest Max 47-1934 Lowest Min 76-1983 Greatest ppt 3.27-1962	89.0 max 67.0 min .22 ppt 0 hdd 14 cdd	107-1947 Highest Max 66-1967 Lowest Max 46-1974 Lowest Min 78-1983 Greatest ppt 2.80-1971	88.0 max 67.0 min .10 ppt 0 hdd 13 cdd	107-1913 Highest Max 70-1982 Lowest Max 49-1974 Lowest Min 79-1985 Greatest ppt 1.16-1977	89.0 max 67.0 min .16 ppt 0 hdd 13 cdd	107-1907 Highest Max 69-1982 Lowest Max 52-1974 Lowest Min 80-1990 Greatest ppt 4.05-1971	87.0 max 67.0 min .06 ppt 0 hdd 12 cdd	106-1936 Highest Max 65-1986 Lowest Max 50-1918 Lowest Min 79-1985 Greatest ppt 1.30-1995	88.0 max 66.0 min .07 ppt 0 hdd 12 cdd	103-1925 Highest Max 66-1995 Lowest Max 50-1956 Lowest Min 78-1983 Greatest ppt 1.45-1984	88.0 max 65.0 min .13 ppt 0 hdd 12 cdd	102-1909 Highest Max 73-1995 Lowest Max 51-1943 Lowest Min 76-1991 Greatest ppt 2.67-1951	87.0 max 64.0 min .03 ppt 0 hdd 10 cdd	105-1936 Highest Max 75-1989 Lowest Max 48-1988 Lowest Min 75-1991 Greatest ppt 7.4-1958	87.0 max 64.0 min .14 ppt 0 hdd 10 cdd	103-1909 Highest Max 74-1937 Lowest Max 45-1940 Lowest Min 77-1983 Greatest ppt 1.88-1977	86.0 max 63.0 min .15 ppt 0 hdd 10 cdd	102-1930 Highest Max 68-1989 Lowest Max 48-1959 Lowest Min 77-1991 Greatest ppt 1.75-1988	84.0 max 62.0 min .16 ppt 0 hdd 9 cdd	103-1965 Highest Max 55-1989 Lowest Max 49-1960 Lowest Min 77-1978 Greatest ppt 2.45-1993	84.0 max 63.0 min .25 ppt 1 hdd 8 cdd	103-1956 Highest Max 60-1949 Lowest Max 42-1923 Lowest Min 79-1956 Greatest ppt 2.87-1962	84.0 max 63.0 min .25 ppt 0 hdd 9 cdd	103-1956 Highest Max 67-1966 Lowest Max 44-1923 Lowest Min 77-1956 Greatest ppt 5.78-1971	83.0 max 62.0 min .25 ppt 1 hdd 8 cdd	103-1956 Highest Max 67-1966 Lowest Max 44-1923 Lowest Min 77-1956 Greatest ppt 5.78-1971	82.0 max 60.0 min .16 ppt 1 hdd 7 cdd	99-1921 Highest Max 58-1995 Lowest Max 37-1995 Lowest Min 73-1993 Greatest ppt 3.78-1970	82.0 max 59.0 min .13 ppt 0 hdd 6 cdd	101-1931 Highest Max 63-1974 Lowest Max 37-1995 Lowest Min 73-1986 Greatest ppt 1.90-1968	81.0 max 59.0 min .14 ppt 1 hdd 6 cdd	99-1931 Highest Max 58-1974 Lowest Max 37-1989 Lowest Min 76-1958 Greatest ppt 1.84-1959	81.0 max 60.0 min .11 ppt 1 hdd 6 cdd	99-1939 Highest Max 60-1995 Lowest Max 43-1926 Lowest Min 75-1986 Greatest ppt 2.07-1959	82.0 max 59.0 min .14 ppt 1 hdd 7 cdd	96-1938 Highest Max 57-1984 Lowest Max 37-1912 Lowest Min 73-1981 Greatest ppt 1.70-1973	80.0 max 59.0 min .10 ppt 0 hdd 6 cdd	96-1954 Highest Max 54-1984 Lowest Max 35-1942 Lowest Min 73-1977 Greatest ppt 1.50-1995	80.0 max 58.0 min .03 ppt 0 hdd 6 cdd	102-1953 Highest Max 55-1984 Lowest Max 38-1908 Lowest Min 73-1986 Greatest ppt .58-1987	80.0 max 57.0 min .16 ppt 2 hdd 6 cdd	98-1953 Highest Max 57-1984 Lowest Max 37-1916 Lowest Min 73-1955 Greatest ppt 4.45-1986	79.0 max 55.0 min .09 ppt 0 hdd 5 cdd	99-1979 Highest Max 59-1959 Lowest Max 35-1984 Lowest Min 72-1977 Greatest ppt 1.85-1939	79.0 max 55.0 min .09 ppt 0 hdd 5 cdd	99-1979 Highest Max 59-1959 Lowest Max 35-1984 Lowest Min 72-1977 Greatest ppt 1.85-1939

SEPTEMBER AVERAGES

TEMPERATURE : 73.6°F
 PRECIPITATION : 4.10"
 HEATING DEGREE DAYS : 17
 COOLING DEGREE DAYS : 283

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