

OKLAHOMA MONTHLY SUMMARY APRIL 1994

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MONTHLY SUMMARY FOR APRIL 1994

Western Oklahoma wheat farmers enjoyed beneficial and much-needed precipitation during April, including a rare late-season snowfall in the extreme northwest. Meanwhile, locally heavy rain, tornadoes, strong winds and hail plagued other parts of the state as the climate settled into its volatile spring routine. The statewide average precipitation for the month, 4.79 inches, exceeded normal by 1.70 inches, ranking as the 17th wettest April on record. The accumulated precipitation of 10.27 inches through the first four months of the year is 1.37 inches above normal.

Temperatures across the state, while averaging a near-normal 60.6 degrees, ranged from a record-setting 15 degrees at Gage on the 6th to 98 degrees at Buffalo on the 21st. The year-to-date average temperature for the state is an exactly normal 47.3 degrees.

Thunderstorms developing in central Oklahoma on the 2nd spawned a pair of small tornadoes, one in Hughes County and one west of Ada. Hail stones in excess of 2 inches in diameter were reported at Wayne (McClain County), Stratford (Garvin County) and southwest of Ada (Pontotoc County). Reports of one-to-two inch hail were received across north central Oklahoma from Enid to Tulsa and from Grady to Latimer counties in southern Oklahoma. Drumright (Creek County) suffered considerable damage from straight-line winds associated with the thunderstorms.

A strong outbreak of cold air roared into the state on 5th, bringing a dusting of snow to the northwest, and dropping the temperature at Gage to 15 degrees on the morning of the 6th, the lowest April temperature reported by that station during the 1948 to 1994 period for which records are available. Fort Supply, Hooker and Arnett remained below freezing throughout the day on the 6th.

Another active frontal system slowly crossed the state from the 8th through the 10th, finally exiting the state on the 11th. Thunderstorms provided rain to most areas of the state and large hail to many. Especially intense storms in Osage County spawned tornadoes east of Hominy, over Wynona and near Bartlesville. Pawhuska received a total of 8.33 inches of rain within a 24-hour period. Bridge damage forced the closure of several Osage County roads and a state highway west of Bartlesville was under water for a time. Concurrently, high water along the Neosho River in Ottawa County forced the evacuation of about 50 homes in Miami. In the southwest, a tornado was reported in Willow (Greer County) and extensive hail damage, particularly to the high school building was reported in Snyder (Kiowa County). Over 5 inches of rain was reported at Crescent in Logan County.

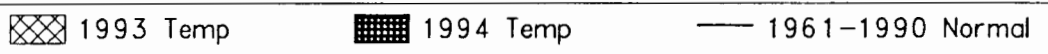
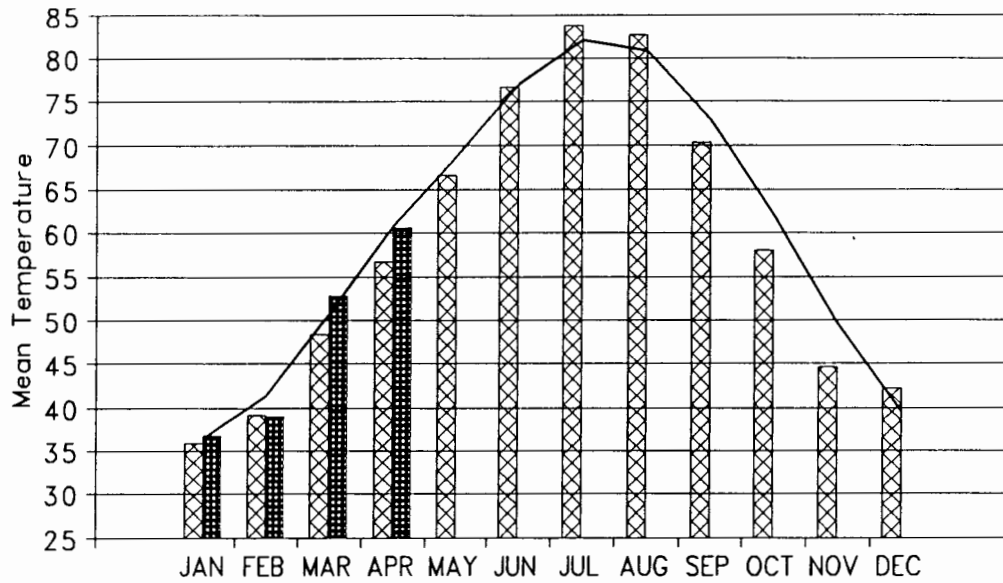
Daytime temperatures in western Oklahoma reached the 90s from the 13th through the 19th and again on the 21st and 22nd. Buffalo reported 93 degrees or higher on seven of eight days from the 15th through the 22nd, including a reported 98 degrees on the 17th and the 21st.

Another outbreak of strong thunderstorms on the 25th produced a tornado that destroyed 17 homes and caused major damage to 20 others in Talihina (LeFlore County). Six people were treated for injuries at area hospitals. Large hail was reported at many locations in southern Oklahoma. Another round of storms the next day produced an apparent tornado near Yarnaby (Bryan County). Hail reports came from many areas with 3-inch hail stones reported at Troy and near Mill Creek (Johnston County). Hail damage was reported in all areas of the state except the northwest. Medford, Jefferson (Grant County) and Perry all reported daily rainfall amounts in excess of four inches.

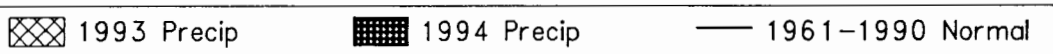
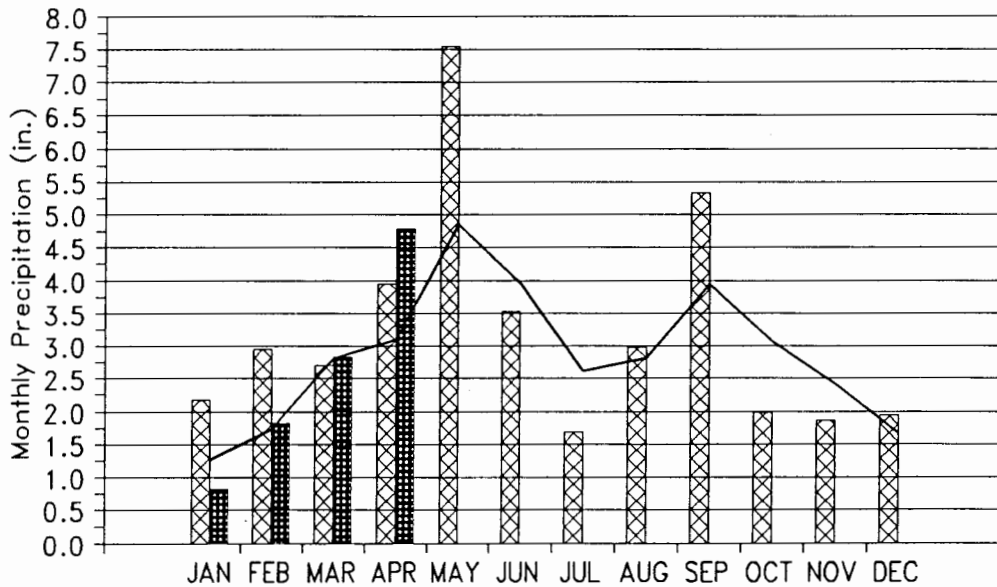
Cold air moved across the state on the 27th, driving temperatures below the freezing mark in the Panhandle and northwest, extending as far south as Elk City. Kenton received 6 inches of snow on the 27th and 28th and frozen precipitation was reported as far south as Altus and Snyder. High temperatures at several western Oklahoma reporting stations were in the 30s during the last three days of the month.

Howard L. Johnson

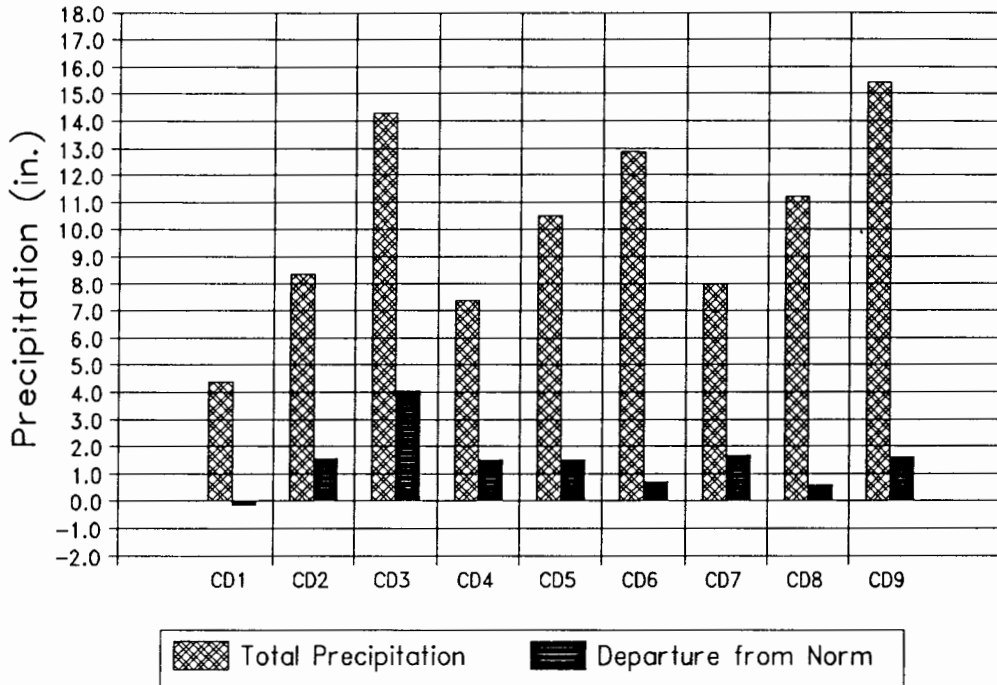
1993 and 1994 STATEWIDE TEMPERATURES Monthly Averages



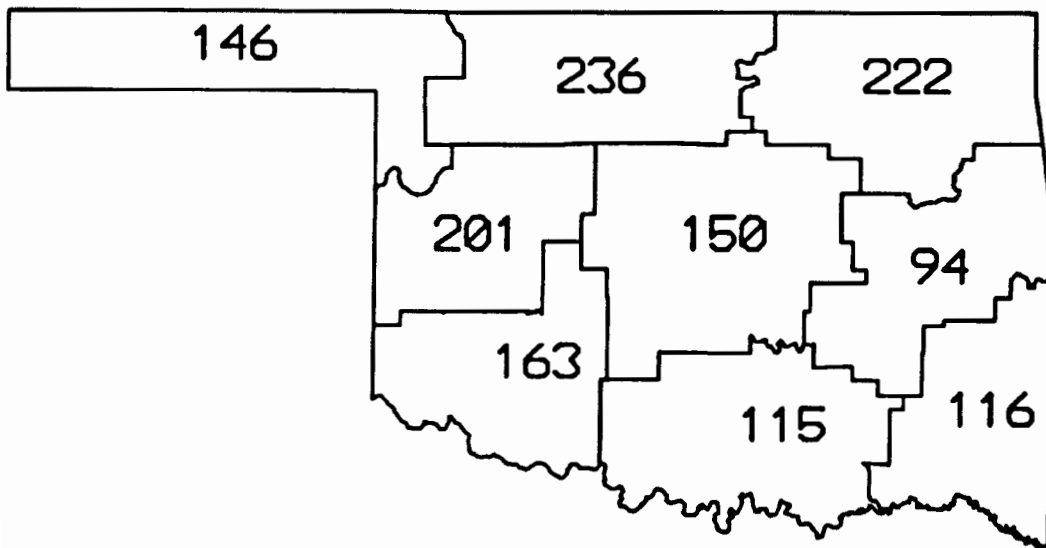
1993 and 1994 STATEWIDE PRECIPITATION Monthly Totals



CD Averaged Precipitation January through April 1994



CD PERCENT OF NORMAL PRECIPITATION



APRIL 1994

-5-
EXTREME VALUES OF TEMPERATURE AND PRECIPITATION IN EACH CLIMATE DIVISION
APRIL, 1994

CD	MAX			MIN			24-HOUR			MONTHLY	
	TEMP	DATE	LOCATION	TEMP	DATE	LOCATION	PRECIP	DATE	LOCATION	PRECIP	LOCATION
1	98	17	BUFFALO	15	6	GAGE	1.15	29	ARNETT	3.82	GAGE
	98	21	BUFFALO								
2	95	18	ALVA	22	6	FT SUPPLY DAM	4.69	27	MEDFORD	12.04	PERRY
3	90	21	UPPER SPAVIN	26	7	JAY TOWER	7.92	11	PAWHUSKA	13.10	PAWHUSKA
	90	22	UPPER SPAVIN								
4	93	14	REYDON	22	6	ERICK	2.68	11	COLONY	6.58	COLONY
5	93	14	CHICKASHA	24	6	HENNESSEY	5.30	11	CRESCENT	11.94	CRESCENT
6	89	10	EUFAULA	27	7	HANNA	2.52	29	MCALESTER	5.61	OKMULGEE
	89	13	EUFAULA								
7	94	14	ALTUS IRR STA	22	6	ALTUS DAM	3.43	11	LOOKEBA	7.83	LOOKEBA
	94	14	CHATTANOOGA								
8	92	15	WAURIKA DAM	24	6	MARLOW	3.40	30	CENTRAHOMA	7.30	LEHIGH
9	90	20	POTEAU	23	7	POTEAU	2.11	30	HUGO	7.00	HEAVENER

TABLE OF 1993/1994 COMPARISONS

Station	APRIL Temperature (°F)		APRIL Precipitation (in.)	
	1993	1994	1993	1994
	Arnett	51.2	55.4	0.80
Enid	55.2	59.8	3.52	7.62
Mutual	52.6	57.8	1.92	3.25
Tulsa	56.7	59.8	4.60	6.41
Elk City	57.4	60.9	1.86	3.40
Oklahoma City	56.2	59.4	2.51	3.38
McAlester	60.3	62.9	5.10	4.32
Altus Irr Sta	59.5	62.4	3.39	4.06
Durant	57.9	63.7	4.21	4.89
Ada	57.1	61.7	7.13	4.10
Hugo	60.2	64.6	4.33	5.52

EXTREMES

Variable	Station	Division	Observation	Date
Minimum temperature (°F)	Gage	1	15	6
Maximum temperature (°F)	Buffalo	1	98	17
	Buffalo	1	98	21
Maximum 24-hour precipitation	Pawhuska	3	7.92"	11

APRIL 1994 SUMMARY FOR NORTHWEST DIVISION (CD1)

NAME	ID	CD	DEV							HEAT DEG DAY	DEV FROM NORM	COOL DEG DAY	DEV FROM NORM	TOT PPT	NUM OBS	DEV FROM NORM	MAX 24-HR	DAY
			MEAN TEMP	NUM OBS	FROM NORM	MAX TEMP	MIN DAY	TEMP DAY	DAY									
ARNETT	332	1	55.4	30	-1.7	88.	15	20.	7	316.0	56.0	29.0	6.0	3.262	30	1.48	1.15	29
BEAVER	593	1	55.4	30	-.4	94.	19	18.	6	334.5	40.5	46.5	28.5	1.391	30	-.16	.65	28
BOISE CITY 2 E	908	1	54.4	30	-.8	88.	17	18.	6	327.0	21.0	9.0	-3.0	1.482	30	.30	.45	11
BUFFALO	1243	1	63.0	30	3.3	98.	21	22.	6	159.0	-49.0	98.5	49.5	2.360	30	.01	.65	28
FARGO	3070	1	*****	0	*****	****	0	****	0	*****	*****	*****	*****	3.790	30	1.78	.92	11
GAGE FAA APT	3407	1	57.3	30	-1.4	91.	18	15.	6	281.5	60.5	51.0	19.0	3.822	30	1.95	.91	11
GATE	3489	1	57.3	30	.1	95.	19	23.	6	288.0	24.0	56.5	26.5	1.923	30	.09	.58	28
GOODWELL RES ST	3628	1	54.5	30	.0	89.	19	16.	6	336.0	9.0	20.5	8.5	1.702	30	.47	.75	11
GUYMON	3835	1	55.1	29	*****	93.	18	20.	6	323.5	*****	36.0	*****	2.001	29	*****	.84	11
HOOKER	4298	1	54.6	30	-1.8	91.	19	20.	6	351.5	74.5	39.0	20.0	1.144	30	-.24	.30	11
KENTON	4766	1	53.0	30	-.4	89.	18	17.	6	378.5	22.5	19.0	11.0	1.411	30	.20	.45	28
LAVERNE	5045	1	*****	0	*****	****	0	****	0	*****	*****	*****	*****	2.120	30	.50	.65	28
OPTIMA LAKE	6740	1	54.2	18	*****	94.	19	18.	7	219.5	*****	24.5	*****	1.573	30	*****	.37	28
RANGE	7412	1	*****	0	*****	****	0	****	0	*****	*****	*****	*****	1.863	30	*****	.53	29
REGNIER	7534	1	*****	0	*****	****	0	****	0	*****	*****	*****	*****	1.681	30	.59	.53	28
TURPIN 4 SSE	9017	1	54.4	30	*****	91.	19	18.	6	346.5	*****	28.0	*****	1.960	30	*****	.60	28

APRIL 1994 SUMMARY FOR NORTH CENTRAL DIVISION (CD2)

NAME	ID	CD	DEV							HEAT DEG DAY	DEV FROM NORM	COOL DEG DAY	DEV FROM NORM	TOT PPT	NUM OBS	DEV FROM NORM	MAX 24-HR	DAY
			MEAN TEMP	NUM OBS	FROM NORM	MAX TEMP	MIN DAY	TEMP DAY	DAY									
ALVA	193	2	60.8	30	*****	95.	18	26.	6	196.0	*****	70.5	*****	2.430	30	*****	.84	30
VANCE AFB	302	2	*****	0	*****	****	0	****	0	*****	*****	*****	*****	5.272	29	*****	1.24	11
BILLINGS	755	2	56.2	30	-1.9	85.	22	25.	7	287.5	51.5	23.5	-5.5	7.612	30	4.52	2.05	30
BLACKWELL 2E	818	2	58.1	30	-.6	86.	21	27.	6	228.5	10.5	22.5	-6.5	7.570	30	4.60	2.45	28
BRAMAN	1075	2	*****	0	*****	****	0	****	0	*****	*****	*****	*****	7.391	30	*****	3.00	28
CEDARDALE	1620	2	*****	0	*****	****	0	****	0	*****	*****	*****	*****	3.504	30	*****	1.15	30
CHEROKEE	1724	2	59.9	30	-.2	90.	18	24.	6	199.5	11.5	46.0	5.0	3.940	30	1.56	1.00	30
ENID	2912	2	59.8	30	-.7	87.	21	26.	6	203.5	26.5	46.5	4.5	7.620	30	4.75	2.73	28
FT SUPPLY DAM	3304	2	57.5	29	.3	91.	19	22.	6	277.5	15.5	59.5	31.5	4.365	29	*****	1.34	22
FREEDOM	3358	2	55.9	30	-3.9	92.	22	24.	6	308.0	110.0	35.5	-6.5	3.730	30	1.56	.93	28
GREAT SALT PLNS	3740	2	57.4	30	-1.0	90.	22	27.	8	268.5	38.5	40.0	8.0	4.891	30	2.23	1.99	28
HARDY	3909	2	*****	0	*****	****	0	****	0	*****	*****	*****	*****	7.710	30	*****	2.87	27
HELENA 1 SSE	4019	2	58.6	30	1.5	90.	22	29.	7	231.5	-26.5	39.5	18.5	5.191	30	2.71	1.84	28
JEFFERSON	4573	2	60.2	30	.5	91.	21	24.	6	197.0	-3.0	51.5	10.5	7.662	30	4.90	4.48	27
LAMONT	5013	2	*****	0	*****	****	0	****	0	*****	*****	*****	*****	8.150	30	*****	2.55	28
MEDFORD	5768	2	*****	0	*****	****	0	****	0	*****	*****	*****	*****	8.291	30	*****	4.69	27
MORRISON	6065	2	*****	0	*****	****	0	****	0	*****	*****	*****	*****	7.550	30	*****	4.40	11
MUTUAL	6139	2	57.8	30	.7	92.	15	24.	7	261.0	-2.0	44.0	18.0	3.250	30	.82	1.09	30
NEWKIRK	6278	2	58.7	30	-.9	85.	14	25.	6	221.0	20.0	30.5	-8.5	9.071	30	5.98	2.40	28
ORIENTA	6751	2	*****	0	*****	****	0	****	0	*****	*****	*****	*****	4.100	30	1.49	1.73	28
PERRY	7012	2	61.5	30	.1	88.	16	28.	6	169.5	8.5	65.5	12.5	12.040	30	9.34	4.64	28
PONCA CITY FAA	7201	2	58.8	30	-.3	89.	21	28.	6	241.0	29.0	53.5	18.5	7.961	30	5.14	1.67	11
RED ROCK 1 NNE	7505	2	*****	0	*****	****	0	****	0	*****	*****	*****	*****	10.330	30	7.57	3.73	28
WAYNOKA	9404	2	60.4	30	.4	92.	18	24.	6	198.5	2.5	61.0	15.0	3.090	30	1.00	1.00	30
WOODWARD	9760	2	*****	0	*****	****	0	****	0	*****	*****	*****	*****	3.203	30	1.15	.97	28

APRIL 1994 SUMMARY FOR NORTHEAST DIVISION (CD3)

NAME	ID	CD	DEV				HEAT		DEV		COOL		DEV		TOT	NUM	DEV	
			MEAN	NUM	FROM	MAX	MIN	DEG	FROM	DEG	FROM	NORM	DEG	FROM			NORM	FROM
BARNSDALL	535	3	60.3	30	-.8	86.	21	29.	7	192.5	29.5	51.5	5.5	6.980	30	3.64	2.78	11
BARTLESVILLE 2W	548	3	60.6	30	-.7	87.	26	28.	7	186.5	25.5	54.0	4.0	7.802	30	4.41	3.57	11
BIXBY	782	3	58.5	30	-.9	87.	27	32.	8	233.0	43.0	38.0	16.0	4.280	30	.75	1.70	12
BURBANK	1256	3	*****	0	*****	****	0	****	0	*****	*****	*****	*****	8.921	30	6.16	3.52	11
CHELSEA 4 S	1717	3	*****	0	*****	****	0	****	0	*****	*****	*****	*****	5.830	30	*****	1.80	30
CLAREMORE	1828	3	57.8	30	-1.2	85.	22	29.	8	244.5	42.5	29.5	7.5	7.810	30	4.26	1.91	30
CLEVELAND 5 WSW	1902	3	62.1	30	*****	88.	14	29.	6	168.5	*****	80.5	*****	6.360	30	*****	2.66	11
FORAKER	3250	3	*****	0	*****	****	0	****	0	*****	*****	*****	*****	8.080	30	4.96	3.12	28
HOLLOW	4258	3	*****	0	*****	****	0	****	0	*****	*****	*****	*****	8.940	30	5.32	2.35	11
HOMINY	4289	3	*****	0	*****	****	0	****	0	*****	*****	*****	*****	7.770	30	4.70	2.96	11
HULAH DAM	4393	3	56.9	19	*****	88.	22	32.	8	182.0	*****	29.0	*****	7.952	30	4.61	5.06	11
JAY TOWER	4567	3	59.1	30	*****	88.	27	26.	7	222.0	*****	44.5	*****	5.950	30	*****	1.80	12
KANSAS 1 ESE	4672	3	60.3	30	-.2	83.	19	27.	7	182.5	11.5	42.5	6.5	8.153	30	3.87	1.92	30
KEYSTONE DAM	4812	3	58.5	30	-1.4	85.	22	31.	6	231.0	41.0	37.5	.5	6.932	30	3.37	1.84	30
LENAPAH	5118	3	*****	0	*****	****	0	****	0	*****	*****	*****	*****	8.780	30	*****	3.52	11
MANNFORD 6 NW	5522	3	62.0	30	.0	88.	21	30.	6	167.0	19.0	75.5	17.5	6.981	30	3.69	2.04	30
MARAMEC	5540	3	*****	0	*****	****	0	****	0	*****	*****	*****	*****	6.361	30	3.31	2.43	11
MIAMI	5855	3	58.1	30	-.6	89.	22	27.	7	244.0	36.0	36.5	17.5	8.530	30	4.50	1.76	12
NOWATA	6485	3	59.3	30	-1.0	85.	26	30.	6	210.0	25.0	39.5	-4.5	8.790	30	5.15	2.02	11
PAWHUSKA	6935	3	60.7	30	.1	86.	21	29.	6	188.0	12.0	58.0	14.0	13.100	30	9.76	7.92	11
PAWNEE	6940	3	*****	0	*****	****	0	****	0	*****	*****	*****	*****	7.390	30	4.28	3.73	11
PRYOR 6 N	7309	3	57.7	30	-1.1	85.	21	26.	7	248.0	35.0	29.0	2.0	7.252	30	3.34	1.58	12
RALSTON	7390	3	60.8	30	-.1	89.	15	29.	7	184.5	14.5	58.0	11.0	7.991	30	4.83	4.00	11
RAMONA 4 N	7394	3	*****	0	*****	****	0	****	0	*****	*****	*****	*****	5.831	30	*****	2.23	11
SKIATOOK	8258	3	*****	0	*****	****	0	****	0	*****	*****	*****	*****	7.112	30	3.66	2.22	9
SPAVINAW	8380	3	62.2	30	.6	85.	20	31.	6	153.5	3.5	68.5	20.5	8.382	30	4.39	1.82	12
TULSA WSO APT	8992	3	59.8	30	-1.7	85.	26	31.	6	206.5	55.5	51.5	5.5	6.405	30	2.68	1.71	11
UPPER SPAVINAW	9101	3	60.7	30	*****	90.	22	27.	7	207.0	*****	77.5	*****	11.151	30	*****	2.50	12
VINITA 2 N	9203	3	59.3	30	-.2	84.	20	27.	7	212.5	18.5	43.0	14.0	6.090	30	2.26	1.61	30
WAGONER	9247	3	61.6	30	-.2	84.	21	30.	7	155.5	17.5	54.5	12.5	5.672	30	1.41	2.28	30
WANN	9298	3	*****	0	*****	****	0	****	0	*****	*****	*****	*****	8.940	30	*****	4.15	11
WYNONA	9792	3	*****	0	*****	****	0	****	0	*****	*****	*****	*****	8.341	30	*****	4.04	11

APRIL 1994 SUMMARY FOR WEST CENTRAL DIVISION (CD4)

NAME	ID	CD	DEV				HEAT		DEV		COOL		DEV		TOT	NUM	DEV	
			MEAN	NUM	FROM	MAX	MIN	DEG	FROM	DEG	FROM	NORM	DEG	FROM			NORM	FROM
CANTON DAM	1445	4	58.0	30	-.3	86.	19	27.	6	252.0	15.0	40.5	7.5	4.452	30	2.16	1.48	30
CHEYENNE	1738	4	*****	0	*****	****	0	****	0	*****	*****	*****	*****	3.470	30	1.45	1.20	30
CLINTON	1909	4	61.5	30	.5	91.	14	25.	6	164.0	-7.0	58.0	7.0	3.941	30	1.63	1.60	30
COLONY	2039	4	*****	0	*****	****	0	****	0	*****	*****	*****	*****	6.580	30	*****	2.68	11
CORDELL	2125	4	*****	0	*****	****	0	****	0	*****	*****	*****	*****	4.260	30	2.23	1.65	11
ELK CITY 1 E	2849	4	60.9	30	.6	90.	14	24.	6	170.0	-8.0	46.0	9.0	3.403	30	1.34	1.26	30
ERICK 4 E	2944	4	60.3	30	.1	91.	14	22.	6	179.0	-2.0	39.5	2.5	3.650	30	1.61	1.33	30
GEARY	3497	4	60.2	30	.0	87.	14	28.	6	193.0	5.0	48.5	4.5	5.340	30	2.93	2.19	29
HAMMON 1 NNE	3871	4	58.0	30	-.5	91.	15	24.	6	254.5	24.5	46.0	11.0	4.070	30	2.11	1.55	28
LEEDEY	5090	4	*****	0	*****	****	0	****	0	*****	*****	*****	*****	3.300	30	1.06	1.19	30
MACKIE 4 NNW	5463	4	*****	0	*****	****	0	****	0	*****	*****	*****	*****	3.880	30	*****	1.48	30
MORAVIA 2 NNE	6035	4	*****	0	*****	****	0	****	0	*****	*****	*****	*****	4.130	30	2.12	1.91	11
OKEENE	6629	4	59.9	30	-1.0	87.	1	25.	6	198.0	26.0	44.5	-4.5	6.480	30	4.10	2.35	28
RETROP	7565	4	*****	0	*****	****	0	****	0	*****	*****	*****	*****	4.470	30	*****	1.88	11
REYDON	7579	4	66.1	30	7.0	93.	14	30.	6	95.0	-124.0	127.5	85.5	4.691	30	2.67	1.90	29
SAYRE	7952	4	*****	0	*****	****	0	****	0	*****	*****	*****	*****	4.200	30	2.28	1.51	11
SWEETWATER 2 E	8652	4	*****	0	*****	****	0	****	0	*****	*****	*****	*****	3.400	30	*****	1.50	30
TALOGA	8708	4	59.8	30	.7	91.	14	24.	6	196.0	-13.0	41.0	9.0	4.863	30	2.50	2.00	28
THOMAS	8815	4	*****	0	*****	****	0	****	0	*****	*****	*****	*****	4.100	30	*****	1.55	30
VICI	9172	4	*****	0	*****	****	0	****	0	*****	*****	*****	*****	4.222	30	1.75	1.25	29
WATONGA	9364	4	60.8	30	.8	87.	14	26.	6	183.0	-6.0	58.5	19.5	5.271	30	2.87	1.61	30
WEATHERFORD	9422	4	59.0	30	.3	88.	15	27.	6	229.5	12.5	48.0	20.0	3.770	30	1.65	1.67	30

APRIL 1994 SUMMARY FOR CENTRAL DIVISION (CD5)

NAME	ID	CD	DEV				MIN	DAY	DAY	HEAT		DEV		COOL		DEV		TOT	NUM	FROM	MAX	DAY
			MEAN	NUM	FROM	MAX				DEG	FROM	DEG	FROM	DEG	FROM	DEG	FROM					
AMBER	200	5	*****	0	*****	****	0	****	0	*****	*****	*****	*****	*****	4.170	30	*****	2.70	30			
ARCADIA	288	5	*****	0	*****	****	0	****	0	*****	*****	*****	*****	*****	1.861	30	*****	1.52	11			
TINKER AFB	325	5	*****	0	*****	****	0	****	0	*****	*****	*****	*****	*****	1.856	27	*****	.98	29			
BLANCHARD 2 SSW	830	5	62.2	30	.0	91.	14	28.	6	151.0	10.0	67.5	10.5	2.940	30	-.17	1.70	30				
BRISTOW	1144	5	61.3	30	-1.0	86.	26	30.	7	173.5	29.5	61.0	1.0	4.111	30	.78	1.78	30				
CHANDLER	1684	5	62.5	30	.5	89.	14	30.	6	148.0	7.0	74.5	20.5	2.921	30	-.27	1.78	30				
CHICKASHA EX	ST1750	5	60.5	30	-2.0	93.	14	28.	7	205.0	70.0	71.0	11.0	4.320	30	1.57	2.22	30				
COX CITY 1 E	2196	5	*****	0	*****	****	0	****	0	*****	*****	*****	*****	3.200	30	*****	2.20	30				
CRESCENT	2242	5	*****	0	*****	****	0	****	0	*****	*****	*****	*****	11.940	30	*****	5.30	11				
CUSHING	2318	5	59.7	30	-.4	89.	15	30.	7	204.5	24.5	46.5	13.5	4.190	30	.88	1.43	3				
EL RENO 1 N	2818	5	61.1	30	.5	90.	14	27.	6	179.5	2.5	63.0	18.0	6.130	30	3.56	2.76	11				
GUTHRIE	3821	5	63.8	30	2.0	92.	15	29.	6	130.5	-21.5	93.0	37.0	5.812	30	3.15	2.70	11				
HENNESSEY 4 ESE	4055	5	57.9	30	-2.3	85.	21	24.	6	231.0	44.0	19.0	-24.0	8.740	30	6.05	2.25	28				
INGALLS	4489	5	*****	0	*****	****	0	****	0	*****	*****	*****	*****	6.272	30	*****	2.35	11				
KINGFISHER 2 SE	4861	5	59.5	30	-1.6	87.	21	26.	6	201.5	27.5	36.5	-20.5	9.690	30	7.08	3.95	11				
KONAWA	4915	5	*****	0	*****	****	0	****	0	*****	*****	*****	*****	3.860	30	-.22	2.07	30				
MARSHALL	5589	5	*****	0	*****	****	0	****	0	*****	*****	*****	*****	10.580	30	8.02	3.73	11				
MEEKER 4 W	5779	5	61.4	30	-.2	87.	14	30.	6	166.0	8.0	59.0	3.0	3.290	30	.03	1.64	29				
MULHALL	6110	5	*****	0	*****	****	0	****	0	*****	*****	*****	*****	8.540	30	*****	4.79	11				
NORMAN 3 S	6386	5	60.1	30	-2.4	90.	14	28.	6	205.5	77.5	58.5	5.5	3.201	30	-.03	2.15	30				
OILTON 2 SE	6616	5	*****	0	*****	****	0	****	0	*****	*****	*****	*****	8.000	30	*****	2.05	29				
OKEMAH	6638	5	62.2	30	.3	87.	20	31.	6	160.5	23.5	75.0	31.0	3.781	30	-.14	1.62	30				
OKLAHOMA CTY	WS6661	5	59.4	30	-1.0	90.	14	30.	7	209.5	33.5	41.5	3.5	3.381	30	.61	1.83	29				
PERKINS	7003	5	*****	0	*****	****	0	****	0	*****	*****	*****	*****	5.390	30	2.47	1.87	11				
PIEDMONT	7068	5	*****	0	*****	****	0	****	0	*****	*****	*****	*****	5.580	30	*****	2.10	11				
PRAGUE	7264	5	*****	0	*****	****	0	****	0	*****	*****	*****	*****	3.591	30	-.11	1.30	30				
PURCELL 5 SW	7327	5	61.7	30	-.7	88.	14	25.	6	161.0	29.0	61.0	7.0	3.750	30	.14	2.00	30				
SEMINOLE	8042	5	62.5	30	-1.1	87.	20	31.	7	147.0	41.0	73.0	9.0	4.601	30	.78	2.61	30				
SHAWNEE	8110	5	*****	0	*****	****	0	****	0	*****	*****	*****	*****	2.882	30	-1.10	1.55	30				
8479	5	*****	0	*****	****	0	****	0	*****	*****	*****	*****	4.070	30	*****	2.02	30					
STILLWATER 2 W	8501	5	59.0	30	-.3	91.	15	28.	7	224.5	20.5	43.0	10.0	4.733	30	1.81	1.83	11				
STROUD 1 N	8563	5	*****	0	*****	****	0	****	0	*****	*****	*****	*****	3.294	30	*****	1.77	30				
TECUMSEH	8751	5	*****	0	*****	****	0	****	0	*****	*****	*****	*****	4.240	30	*****	1.80	27				
TROUSDALE	8960	5	*****	0	*****	****	0	****	0	*****	*****	*****	*****	1.230	30	*****	.33	3				
UNION CITY 1 SE	9086	5	*****	0	*****	****	0	****	0	*****	*****	*****	*****	5.042	30	2.18	2.02	11				
WELTY 1 SSE	9479	5	*****	0	*****	****	0	****	0	*****	*****	*****	*****	4.411	30	*****	1.73	30				
WEWOKA	9575	5	*****	0	*****	****	0	****	0	*****	*****	*****	*****	3.170	30	-.54	1.79	30				

APRIL 1994 SUMMARY FOR EAST CENTRAL DIVISION (CD6)

NAME	ID	CD	DEV				MIN	DAY	DAY	HEAT		DEV		COOL		DEV		TOT	NUM	FROM	MAX	DAY
			MEAN	NUM	FROM	MAX				DEG	FROM	DEG	FROM	DEG	FROM							
ASHLAND	364	6	*****	0	*****	****	0	****	0	*****	*****	*****	*****	*****	5.471	30	*****	2.25	30			
BEGGS	631	6	*****	0	*****	****	0	****	0	*****	*****	*****	*****	*****	5.040	30	*****	1.46	30			
BOYNTON	1027	6	*****	0	*****	****	0	****	0	*****	*****	*****	*****	*****	4.253	30	*****	1.92	30			
CHECOTAH	1711	6	*****	0	*****	****	0	****	0	*****	*****	*****	*****	*****	3.662	30	-.46	1.51	30			
CLAYTON 14 WNW	1858	6	*****	0	*****	****	0	****	0	*****	*****	*****	*****	*****	5.390	30	*****	1.70	29			
DEWAR 2 NE	2485	6	*****	0	*****	****	0	****	0	*****	*****	*****	*****	*****	2.341	30	-1.68	1.81	30			
DUSTIN	2690	6	*****	0	*****	****	0	****	0	*****	*****	*****	*****	*****	2.440	30	*****	1.65	12			
EUFULA	2993	6	66.4	30	3.1	89.	13	35.	3	90.0	-26.0	131.5	66.5	2.930	30	-1.17	1.60	30				
HANNA	3884	6	62.2	30	-.3	86.	20	27.	7	156.5	30.5	71.0	23.0	3.140	30	-.95	1.61	30				
HARTSHORNE	3946	6	*****	0	*****	****	0	****	0	*****	*****	*****	*****	4.820	30	*****	1.94	30				
HASKELL	3956	6	*****	0	*****	****	0	****	0	*****	*****	*****	*****	4.391	30	.74	1.39	30				
HOLDENVILLE	4235	6	61.7	29	-.4	86.	20	29.	7	161.0	32.0	64.5	22.5	4.100	30	.11	1.63	30				
LAKE EUFAULA	4975	6	61.8	30	*****	87.	21	30.	7	162.0	*****	67.5	*****	4.131	30	*****	1.67	30				
LYONS 2 N	5437	6	*****	0	*****	****	0	****	0	*****	*****	*****	*****	3.571	30	-1.20	1.27	29				
MARBLE CITY	5546	6	*****	0	*****	****	0	****	0	*****	*****	*****	*****	3.514	30	*****	1.53	30				
MCALESTER FAA	5664	6	62.9	30	1.0	88.	20	32.	7	136.5	-5.5	73.0	24.0	4.322	30	.22	2.52	29				
MCCURTAIN 1 SE	5693	6	64.5	30	1.5	87.	19	29.	7	110.5	-3.5	96.0	42.0	4.271	30	-.27	1.70	30				
MUSKOGEE	6130	6	62.5	30	.5	85.	13	32.	6	146.5	14.5	73.0	31.0	3.472	30	-.61	1.73	11				
OKMULGEE W W	6670	6	58.9	30	-1.3	85.	27	28.	8	218.5	46.5	35.0	7.0	5.610	30	1.42	1.80	30				
OKTAHA 2 NE	6678	6	*****	0	*****	****	0	****	0	*****	*****	*****	*****	3.960	30	*****	1.38	30				
SALLISAW 2 NE	7862	6	62.0	30	-.3	85.	21	29.	7	149.0	18.0	59.5	9.5	3.750	30	-.64	2.10	29				
SCPIO	7979	6	*****	0	*****	****	0	****	0	*****	*****	*****	*****	3.140	30	*****	1.87	30				
SHORT	8170	6	*****	0	*****	****	0	****	0	*****	*****	*****	*****	2.820	30	*****	1.07	30				
STILWELL 1 NE	8506	6	60.9	30	.6	84.	20	27.	7	170.5	-4.5	48.5	14.5	4.930	30	.43	1.45	30				
TAHLEQUAH	8677	6	61.4	30	.3	85.	20	28.	7	167.0	5.0	59.5	14.5	4.540	30	.38	2.02	30				
WEBBERS FALLS	9445	6	60.3	30	.0	86.	27	31.	8	189.0	15.0	47.0	14.0	3.850	30	-.35	2.07	30				
WESTVILLE	9523	6	*****	0	*****	****	0	****	0	*****	*****	*****	*****	3.220	30	*****	1.63	30				
WETUMKA 3 NE	9571	6	*****	0	*****	****	0	****	0	*****	*****	*****	*****	4.200	30	-.04	2.00	30				

APRIL 1994 SUMMARY FOR SOUTHWEST DIVISION (CD7)

NAME	ID	CD	DEV				MIN	DAY	DAY	HEAT DEG	DEV FROM	COOL DEG	DEV FROM	TOT PPT	NUM OBS	DEV FROM	MAX	24-HR	DAY
			MEAN TEMP	NUM OBS	FROM NORM	MAX TEMP													
ALTUS IRR STA	179	7	62.4	30	-.9	94.	14	24.	6	143.5	20.5	65.0	-7.0	4.060	30	2.14	2.22	11	
ALTUS DAM	184	7	60.3	30	-1.1	93.	15	22.	6	206.5	50.5	67.0	19.0	3.900	30	1.99	1.54	30	
ANADARKO	224	7	62.2	18	*****	89.	19	33.	6	91.5	*****	41.5	*****	2.731	30	.27	1.80	30	
APACHE	260	7	*****	0	*****	*****	0	****	0	*****	*****	*****	*****	4.040	30	1.44	2.01	30	
ALTUS AFB	447	7	*****	0	*****	*****	0	****	0	*****	*****	*****	*****	4.011	28	*****	1.98	11	
CARNEGIE 2 ENE	1504	7	62.2	30	.6	92.	14	25.	6	148.0	-6.0	63.0	11.0	6.900	30	4.54	2.83	11	
CHATTANOOGA	1706	7	63.3	30	.6	94.	14	24.	6	125.5	-9.5	76.0	10.0	1.760	30	-.77	1.08	30	
DUNCAN 11 W	2668	7	*****	0	*****	*****	0	****	0	*****	*****	*****	*****	2.671	30	*****	1.42	29	
FREDERICK	3353	7	60.0	30	-2.3	92.	15	26.	6	204.5	68.5	54.0	-1.0	1.510	30	-.79	.55	11	
GRANDFIELD 4 NW	3709	7	*****	0	*****	*****	0	****	0	*****	*****	*****	*****	2.680	30	.28	1.24	30	
HEADRICK	3998	7	*****	0	*****	*****	0	****	0	*****	*****	*****	*****	3.370	30	*****	1.47	27	
HOBART FAA APT	4204	7	59.3	30	-2.1	91.	14	24.	6	224.5	61.5	54.5	-.5	4.120	30	2.06	1.70	11	
HOLLIS	4249	7	61.4	30	-1.5	92.	14	23.	6	164.0	33.0	56.0	-12.0	2.770	30	.79	1.21	30	
LAWTON	5063	7	61.0	30	-1.0	92.	15	31.	6	190.5	51.5	69.0	23.0	2.740	30	.31	1.23	30	
FORT SILL	5068	7	62.1	30	*****	92.	14	30.	6	161.0	*****	74.0	*****	3.062	30	*****	1.49	29	
LOOKEBA 2 ENE	5329	7	*****	0	*****	*****	0	****	0	*****	*****	*****	*****	7.831	30	5.37	3.43	11	
MANGUM RES STA	5509	7	61.1	30	-1.8	92.	14	24.	6	154.0	23.0	37.0	-31.0	2.850	30	1.06	1.60	11	
RANDLETT 9 E	7403	7	*****	0	*****	*****	0	****	0	*****	*****	*****	*****	2.001	30	*****	1.65	30	
ROOSEVELT	7727	7	*****	0	*****	*****	0	****	0	*****	*****	*****	*****	3.770	30	1.41	1.66	11	
SEDAN	8016	7	*****	0	*****	*****	0	****	0	*****	*****	*****	*****	4.930	30	*****	2.47	11	
SNYDER	8299	7	*****	0	*****	*****	0	****	0	*****	*****	*****	*****	4.070	30	1.82	1.50	28	
VINSON 3 WNW	9212	7	*****	0	*****	*****	0	****	0	*****	*****	*****	*****	4.981	30	3.30	2.32	11	
WALTERS	9278	7	61.2	30	-2.3	93.	15	28.	7	184.5	63.5	69.5	-6.5	2.990	30	.11	1.54	30	
WICHITA MT WLR	9629	7	58.6	28	*****	91.	15	27.	6	213.5	*****	34.5	*****	3.020	30	.37	1.31	27	
WILLOW	9668	7	*****	0	*****	*****	0	****	0	*****	*****	*****	*****	4.061	30	*****	1.87	11	

APRIL 1994 SUMMARY FOR SOUTH CENTRAL DIVISION (CD8)

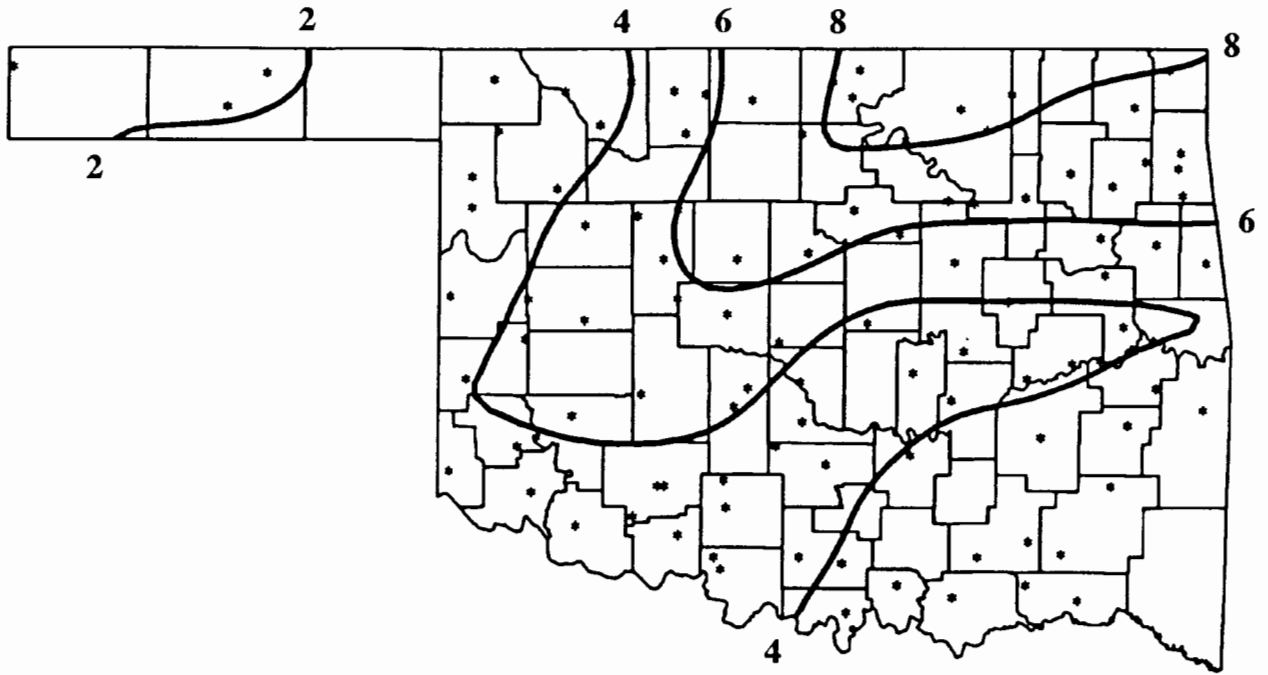
NAME	ID	CD	DEV				MIN	DAY	DAY	HEAT DEG	DEV FROM	COOL DEG	DEV FROM	TOT PPT	NUM OBS	DEV FROM	MAX	24-HR	DAY
			MEAN TEMP	NUM OBS	FROM NORM	MAX TEMP													
ADA	17	8	61.7	30	-.7	84.	20	30.	6	163.5	31.5	64.5	10.5	4.100	30	.61	1.70	30	
ALLEN	147	8	*****	0	*****	*****	0	****	0	*****	*****	*****	*****	4.450	30	*****	2.50	30	
ARDMORE	292	8	63.9	30	-.9	85.	14	30.	6	116.5	20.5	84.5	-5.5	3.160	30	-.37	1.82	29	
ATOKA DAM	394	8	62.7	21	*****	91.	21	31.	7	106.0	*****	58.0	*****	3.250	21	*****	1.40	27	
BOKCHITO	917	8	*****	0	*****	*****	0	****	0	*****	*****	*****	*****	4.910	30	*****	2.01	30	
CANEY	1437	8	63.8	30	*****	86.	22	32.	7	124.0	*****	89.5	*****	6.580	30	*****	2.70	30	
CENTRAHOMA	1648	8	*****	0	*****	*****	0	****	0	*****	*****	*****	*****	5.300	30	*****	3.40	30	
CHICKASAW NRA	1745	8	61.5	30	-.1	86.	14	30.	6	166.5	21.5	61.5	18.5	4.630	30	1.04	2.31	30	
COLEMAN	2011	8	*****	0	*****	*****	0	****	0	*****	*****	*****	*****	6.450	30	*****	2.25	30	
COMANCHE	2054	8	*****	0	*****	*****	0	****	0	*****	*****	*****	*****	3.430	30	.45	1.90	28	
DAISY 4 ENE	2354	8	*****	0	*****	*****	0	****	0	*****	*****	*****	*****	5.242	30	.19	1.70	30	
DUNCAN	2660	8	61.2	30	-1.3	89.	15	29.	6	183.0	56.0	68.0	16.0	4.421	30	1.43	1.90	25	
DURANT USDA	2678	8	63.7	30	1.5	88.	23	32.	7	129.5	-9.5	90.0	35.0	4.890	30	.65	2.27	27	
FARRIS 3 WNW	3083	8	*****	0	*****	*****	0	****	0	*****	*****	*****	*****	4.080	30	-.29	2.05	30	
GRADY	3688	8	*****	0	*****	*****	0	****	0	*****	*****	*****	*****	3.460	30	*****	2.05	29	
HEALDTON	4001	8	63.3	30	.1	88.	14	28.	6	131.5	12.5	80.5	15.5	3.700	30	.26	2.64	30	
HENNEPIN	4052	8	*****	0	*****	*****	0	****	0	*****	*****	*****	*****	2.451	30	*****	1.39	30	
KETCHUM RANCH	4780	8	*****	0	*****	*****	0	****	0	*****	*****	*****	*****	3.650	30	*****	1.35	29	
KINGSTON	4865	8	*****	0	*****	*****	0	****	0	*****	*****	*****	*****	7.110	30	3.23	2.20	30	
LEHIGH	5108	8	*****	0	*****	*****	0	****	0	*****	*****	*****	*****	7.303	30	*****	2.90	29	
LINDSAY 2 W	5216	8	61.8	30	-.7	87.	15	25.	6	161.0	24.0	63.5	4.5	3.171	30	-.18	2.00	30	
LOCO 6 SE	5247	8	*****	0	*****	*****	0	****	0	*****	*****	*****	*****	2.200	30	*****	1.39	30	
MADILL	5468	8	63.8	30	.2	85.	20	30.	7	118.5	16.5	82.5	22.5	4.120	30	.12	1.93	29	
MARIETTA	5563	8	64.7	30	1.1	86.	13	28.	6	107.5	4.5	97.5	36.5	5.700	30	2.09	1.96	30	
MARLOW 1 WSW	5581	8	63.8	30	1.5	91.	14	24.	6	129.0	-4.0	92.5	40.5	3.920	30	1.00	1.60	30	
MCGEE CREEK DAM	5713	8	62.7	30	*****	89.	21	31.	7	140.0	*****	71.5	*****	3.260	30	*****	1.65	30	
PAULS VALLEY	6926	8	63.2	30	.0	88.	14	27.	6	136.5	14.5	81.0	13.0	2.980	30	-.47	1.95	30	
PONTOTOC	7214	8	*****	0	*****	*****	0	****	0	*****	*****	*****	*****	5.002	30	1.18	2.60	29	
TISHOMINGO NWLR	8884	8	62.1	20	*****	87.	13	29.	7	95.5	*****	37.5	*****	3.520	21	*****	1.81	30	
TUSSY	9032	8	*****	0	*****	*****	0	****	0	*****	*****	*****	*****	2.980	30	*****	1.74	30	
WAURIKA	9395	8	62.5	30	-1.6	90.	14	28.	6	142.5	32.5	68.0	-15.0	3.010	30	.07	1.71	30	
WAURIKA DAM	9399	8	62.1	29	*****	92.	15	27.	6	166.0	*****	81.5	*****	2.620	30	*****	2.03	30	

APRIL 1994 SUMMARY FOR SOUTHEAST DIVISION (CD9)

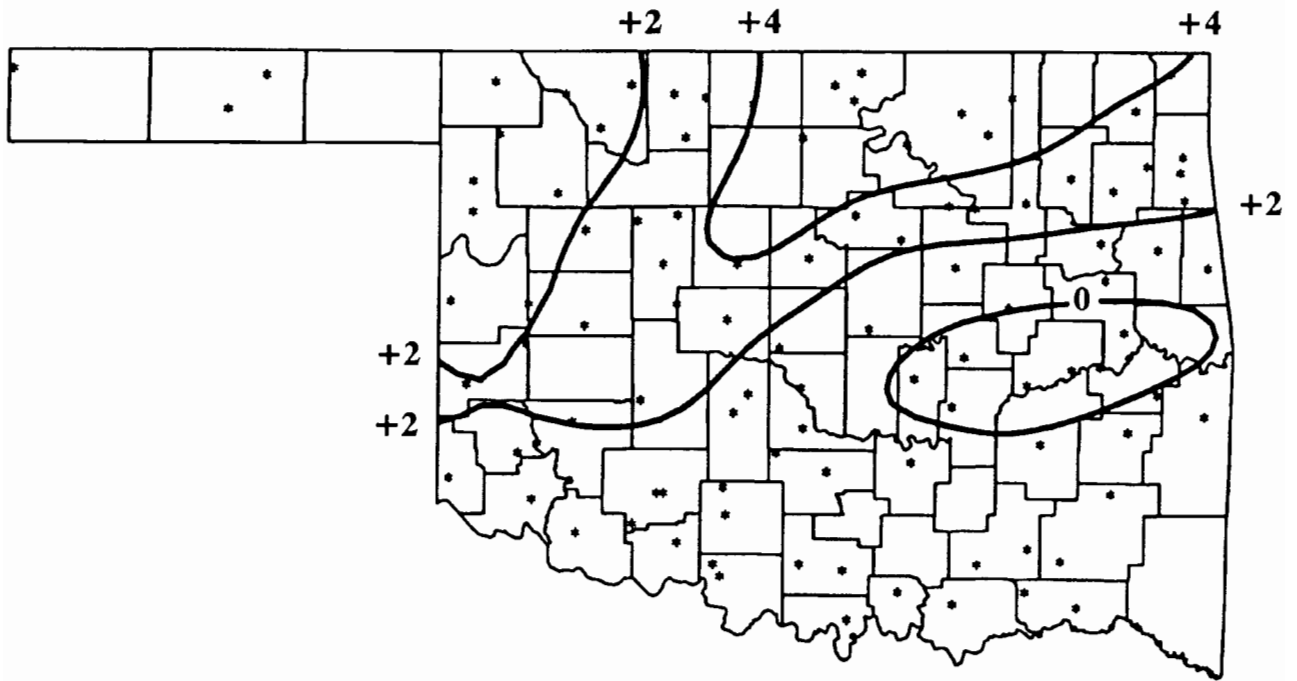
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			MEAN	NUM	FROM	MAX	MIN	DAY	DEG	FROM	DEG	FROM	DEG	TOT	NUM	FROM	MAX	24-HR
			TEMP	OBS	NORM	TEMP	DAY	TEMP	DAY	DAY	NORM	DAY	NORM	PPT	OBS	NORM	24-HR	DAY
ANTLERS	256	9	62.4	30	-.5	87.	20	28.	7	137.0	28.0	60.0	14.0	4.600	30	.28	1.50	30
BATTIEST 1 SSW	567	9	60.8	30	*****	83.	20	25.	7	163.5	*****	37.0	*****	3.290	30	*****	1.20	30
BEAR MT TWR	584	9	60.9	8	*****	87.	21	34.	6	40.5	*****	7.5	*****	5.650	30	1.04	1.84	23
BENGAL	670	9	*****	0	*****	*****	0	*****	0	*****	*****	*****	*****	5.780	30	*****	1.92	30
BOSWELL 4 NNW	980	9	63.2	30	.4	86.	22	29.	7	133.5	18.5	78.5	29.5	3.064	30	-.84	1.03	30
BROKEN BOW 1 N	1162	9	*****	0	*****	*****	0	*****	0	*****	*****	*****	*****	3.780	30	-.73	1.26	27
BROKEN BOW DAM	1168	9	62.7	30	1.2	87.	28	29.	7	143.5	6.5	73.0	41.0	4.031	30	-.62	1.26	30
CARNASAW TWR	1499	9	*****	0	*****	*****	0	*****	0	*****	*****	*****	*****	4.130	30	-.76	1.13	30
CARTER TWR	1544	9	*****	0	*****	*****	0	*****	0	*****	*****	*****	*****	.550	24	*****	.32	23
FANSHAWE	3065	9	*****	0	*****	*****	0	*****	0	*****	*****	*****	*****	4.450	30	-.16	1.52	30
HEAVENER 1 SE	4008	9	*****	0	*****	*****	0	*****	0	*****	*****	*****	*****	7.000	30	2.53	1.85	29
HEE MT TWR	4017	9	*****	0	*****	*****	0	*****	0	*****	*****	*****	*****	4.001	30	-.73	1.65	30
HUGO	4384	9	64.6	30	.5	85.	22	32.	7	97.0	7.0	85.0	22.0	5.520	30	1.35	2.11	30
IDABEL	4451	9	63.3	30	1.3	87.	23	32.	7	127.0	-4.0	76.0	35.0	4.263	30	-.16	1.55	30
POTEAU W W	7254	9	61.8	30	*****	90.	20	23.	7	161.5	*****	65.5	*****	5.313	30	*****	1.67	30
SMITHVILLE 1 W	8285	9	59.5	30	-1.1	85.	20	26.	7	202.0	44.0	36.0	10.0	4.201	30	-.54	1.25	30
SPIRO	8416	9	*****	0	*****	*****	0	*****	0	*****	*****	*****	*****	4.010	31	-.35	1.15	3
TUSKAHOMA	9023	9	63.3	30	.4	87.	20	24.	7	129.0	10.0	79.0	23.0	6.420	30	1.70	2.00	30
VALLIANT 3 W	9118	9	*****	0	*****	*****	0	*****	0	*****	*****	*****	*****	4.461	30	.12	1.50	30
WILBURTON 9 ENE	9634	9	62.8	30	.8	86.	20	28.	7	137.5	-1.5	72.5	23.5	5.750	30	1.05	1.62	29

APRIL 1994 CLIMATE DIVISION SUMMARY

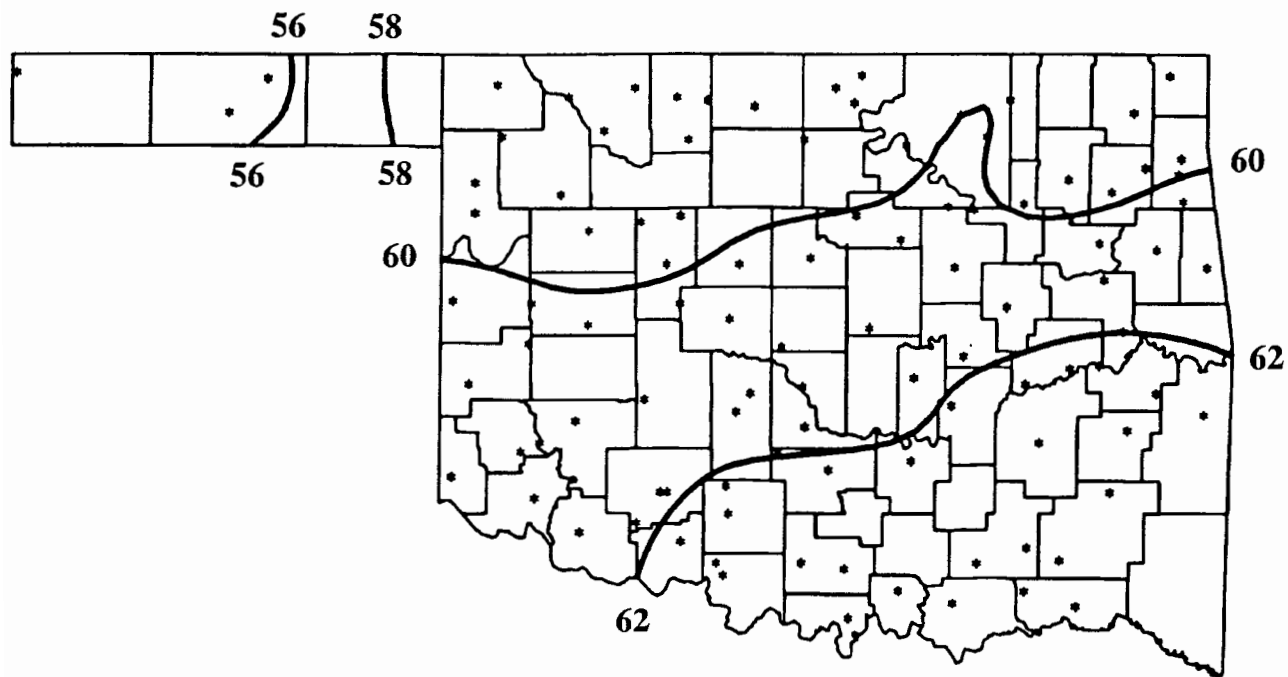
CLIMATE DIV	MEAN TEMP	NUM STA	DEV			HEAT DEGREE		DEV		COOL		DEV		DEV		
			FROM	MAX	MIN	DEGREE	FROM	DEGREE	FROM	TOT	NUM	FROM	MAX	24-HR	DAY	
			NORM	TEMP	DAY	TEMP	DAY	DAYS	NORM	DAYS	NORM	PPT	STA	NORM	24-HR	DAY
1	55.9	11	-.6	98.0	21	15.0	6	312.9	33.7	39.4	16.8	2.10	15	.51	1.15	29
2	58.8	15	-.3	95.0	18	22.0	6	232.6	19.6	46.0	9.8	6.36	23	3.79	4.69	27
3	60.0	19	-.4	90.0	22	26.0	7	201.9	24.1	51.0	13.3	7.65	32	4.14	7.92	11
4	60.4	11	.6	93.0	14	22.0	6	192.2	-3.6	54.4	14.8	4.36	22	2.18	2.68	11
5	60.9	16	-.6	93.0	14	24.0	6	181.2	28.4	58.9	9.0	4.91	36	1.72	5.30	11
6	62.1	12	.4	89.0	13	27.0	7	154.8	11.8	68.8	24.3	3.97	28	-.22	2.52	29
7	61.3	11	-.8	94.0	14	22.0	6	173.3	29.9	62.3	4.7	3.62	24	1.34	3.43	11
8	62.9	15	.0	92.0	15	24.0	6	141.0	18.4	78.4	17.5	4.28	30	.57	3.40	30
9	62.4	10	.0	90.0	20	23.0	7	143.1	20.0	66.3	19.8	4.72	19	.20	2.11	30



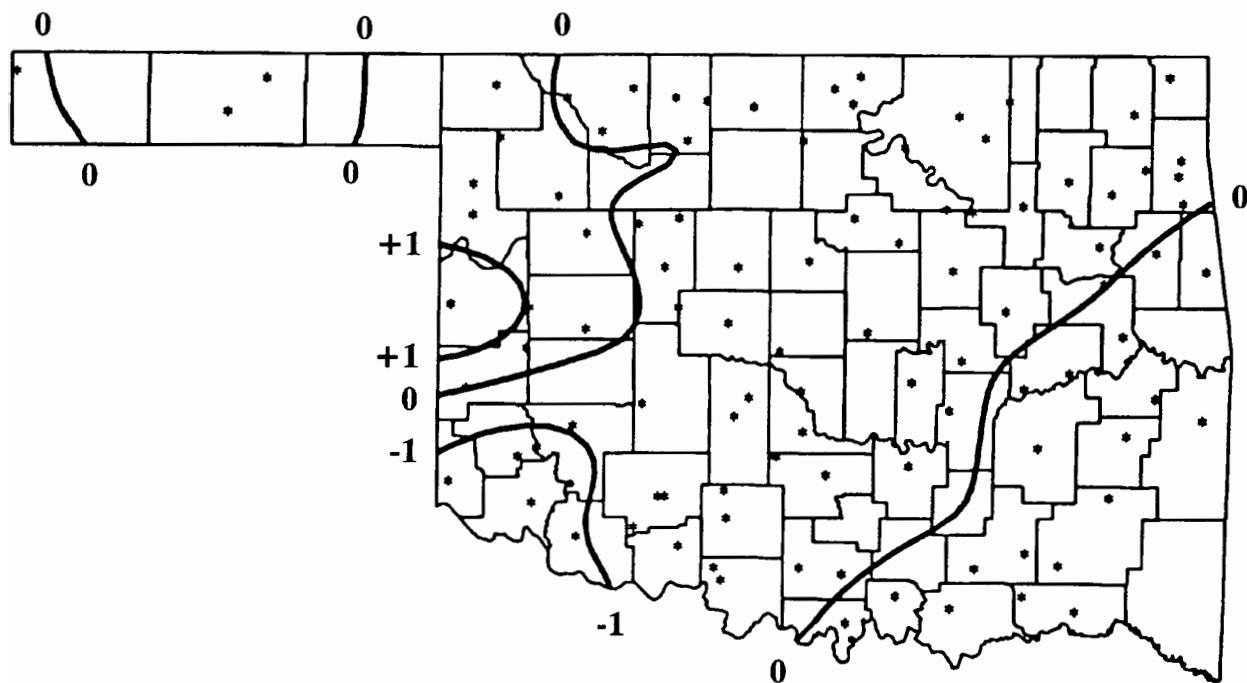
APRIL 1994 TOTAL PRECIPITATION
(Inches)



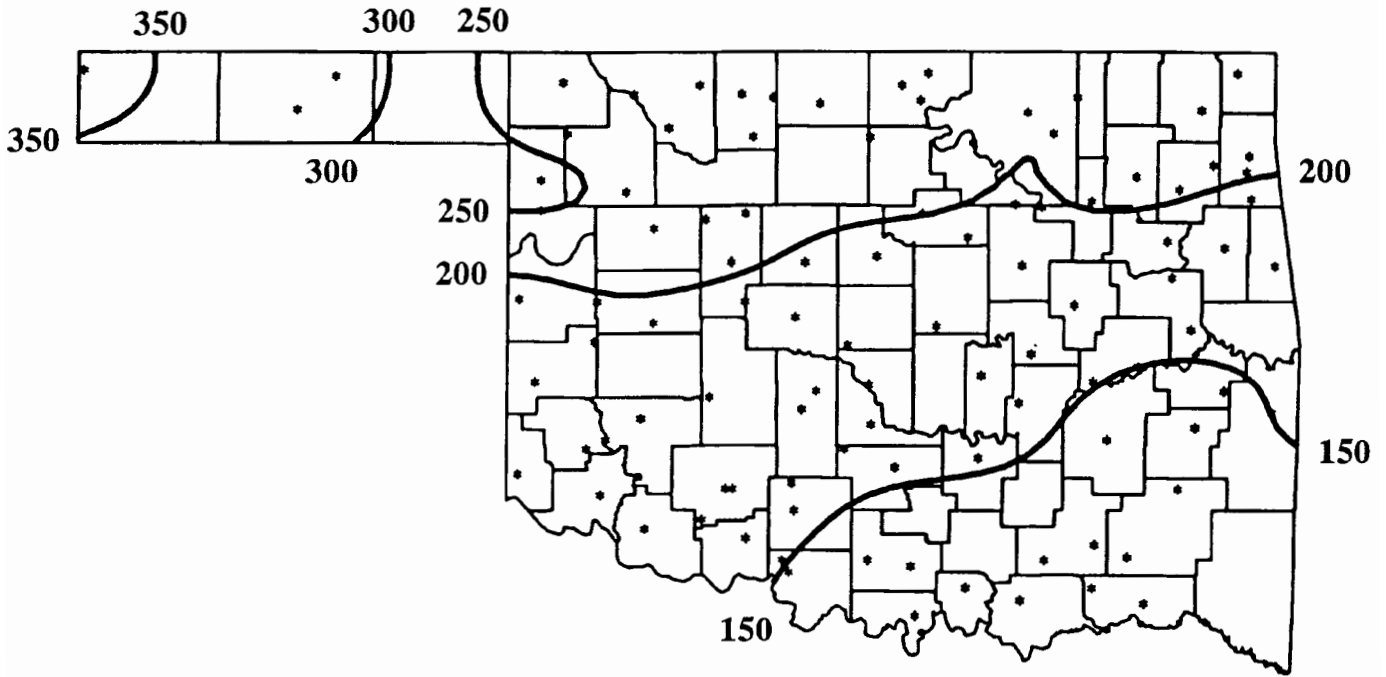
APRIL 1994 DEVIATION FROM NORMAL PRECIPITATION
(Inches)



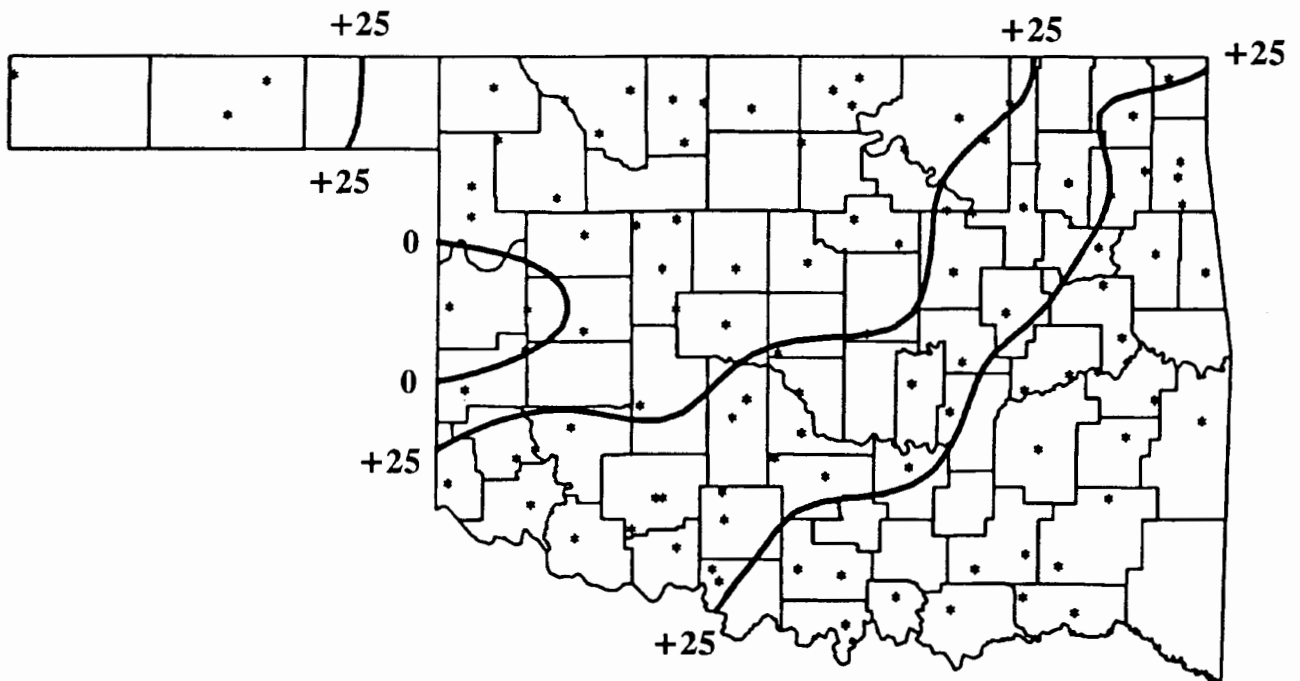
APRIL 1994 AVERAGE MONTHLY TEMPERATURES
(Degrees F)



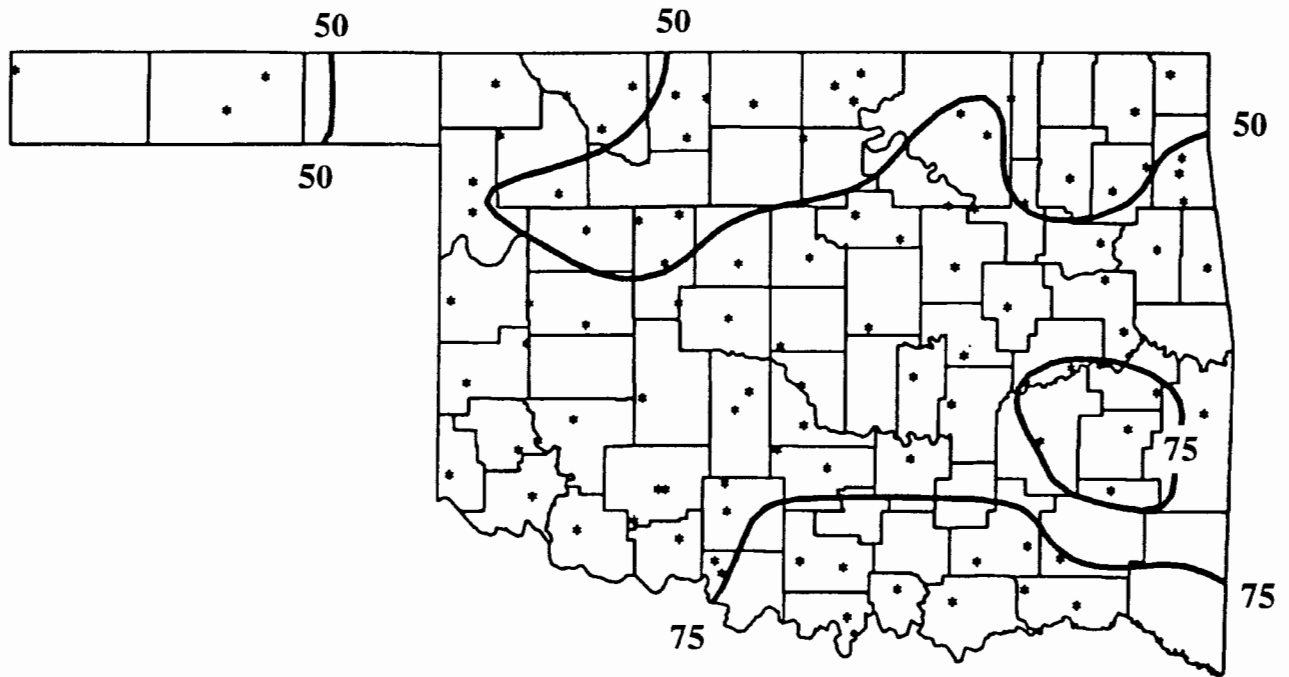
APRIL 1994 DEVIATION FROM NORMAL TEMPERATURES
(Degrees F)



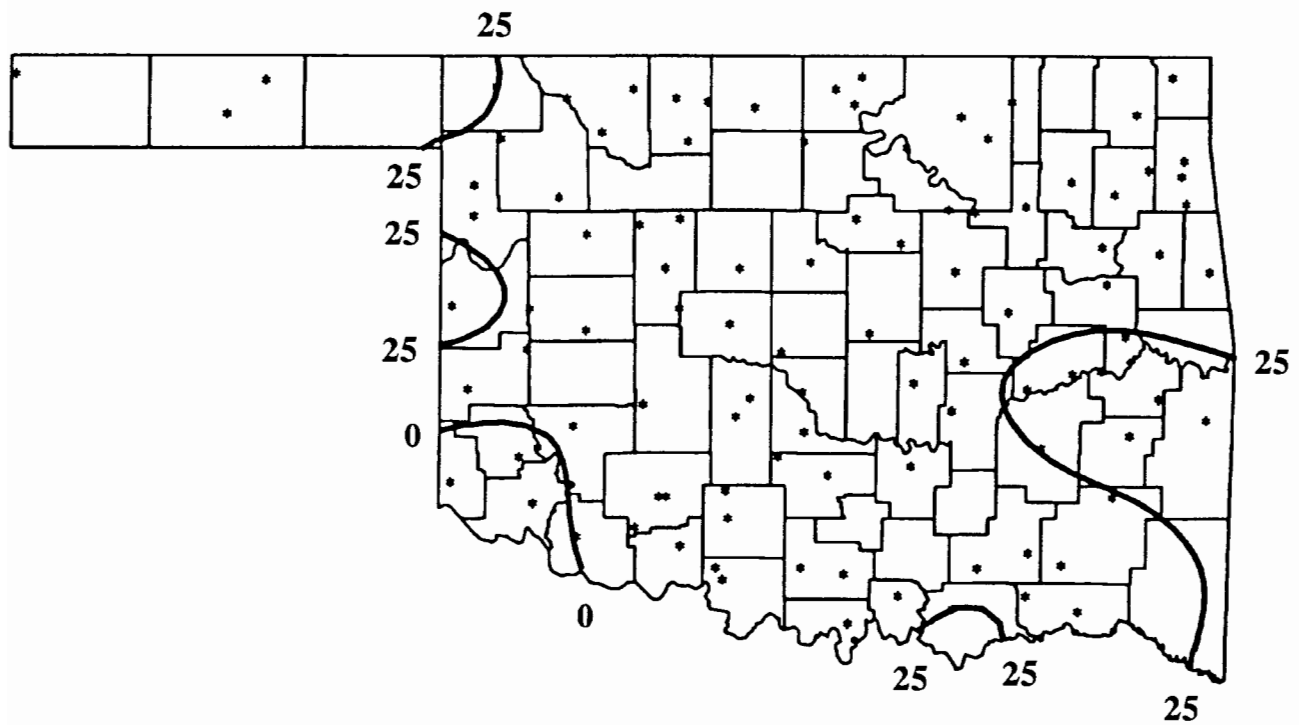
APRIL 1994 HEATING DEGREE DAYS



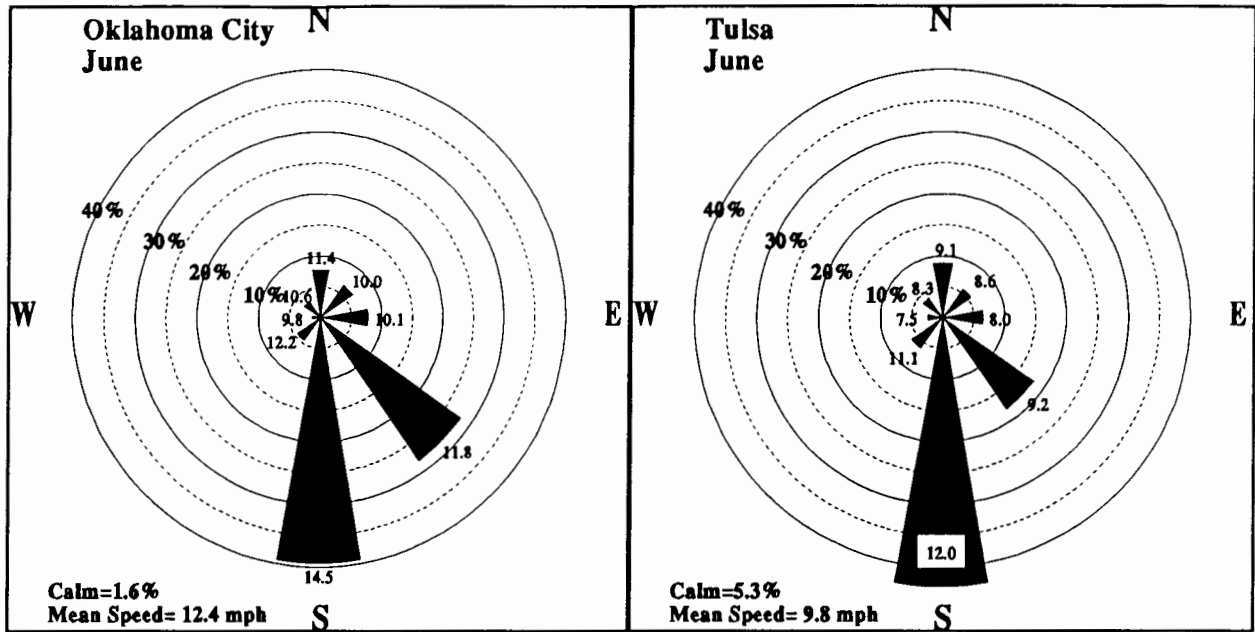
APRIL 1994 DEVIATION FROM NORMAL HEATING DEGREE DAYS



APRIL 1994 COOLING DEGREE DAYS



APRIL 1994 DEVIATION FROM NORMAL COOLING DEGREE DAYS



June 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.

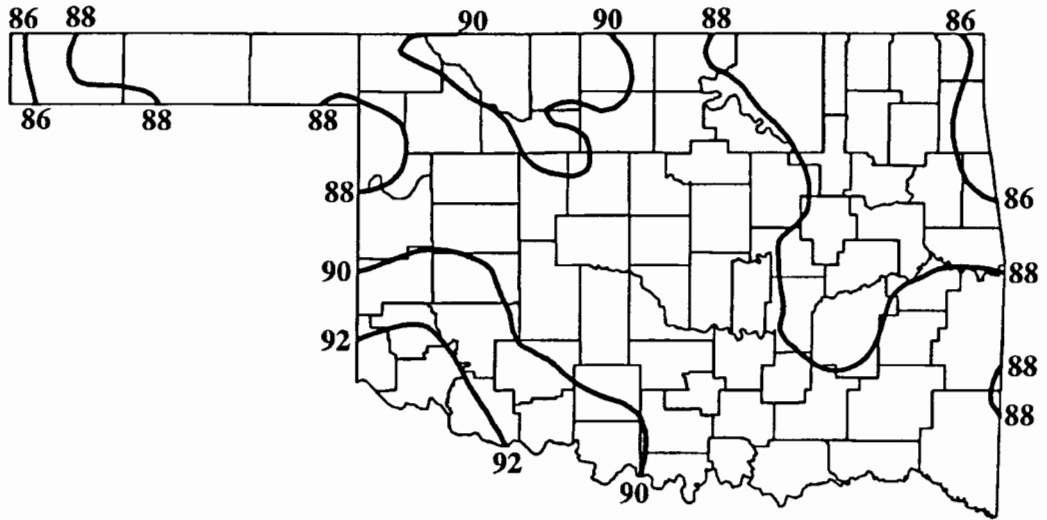
JUNE 1994 SUNRISE AND SUNSET

OKLAHOMA CITY

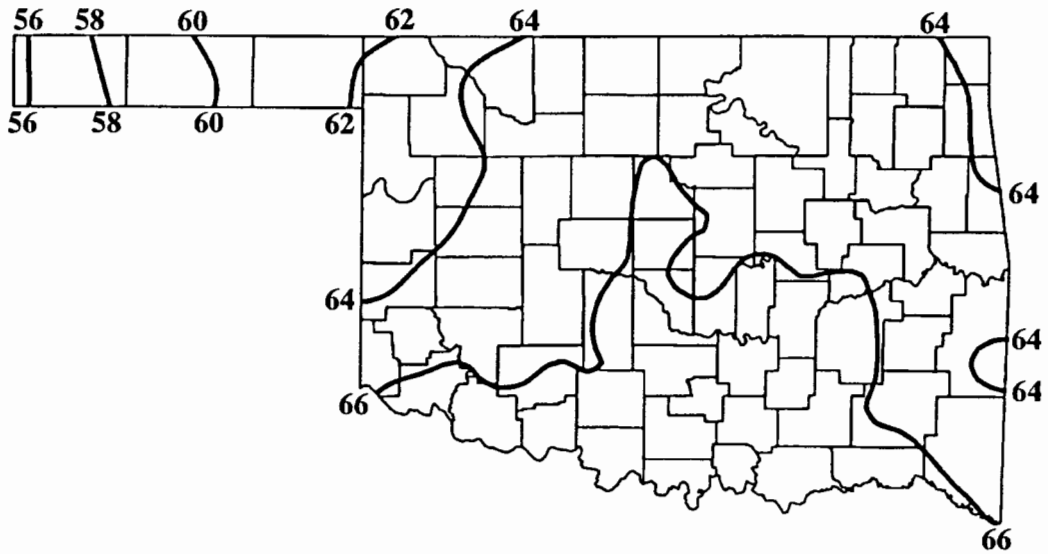
TULSA

DATE	SUNRISE	SUNSET	DAYLIGHT
94 6 1	6:19AM	8:37PM CDT	14 hrs 19 mins
94 6 2	6:18AM	8:38PM CDT	14 hrs 19 mins
94 6 3	6:18AM	8:38PM CDT	14 hrs 20 mins
94 6 4	6:18AM	8:39PM CDT	14 hrs 21 mins
94 6 5	6:18AM	8:40PM CDT	14 hrs 22 mins
94 6 6	6:18AM	8:40PM CDT	14 hrs 23 mins
94 6 7	6:17AM	8:41PM CDT	14 hrs 23 mins
94 6 8	6:17AM	8:41PM CDT	14 hrs 24 mins
94 6 9	6:17AM	8:42PM CDT	14 hrs 24 mins
94 6 10	6:17AM	8:42PM CDT	14 hrs 25 mins
94 6 11	6:17AM	8:43PM CDT	14 hrs 26 mins
94 6 12	6:17AM	8:43PM CDT	14 hrs 26 mins
94 6 13	6:17AM	8:43PM CDT	14 hrs 26 mins
94 6 14	6:17AM	8:44PM CDT	14 hrs 27 mins
94 6 15	6:17AM	8:44PM CDT	14 hrs 27 mins
94 6 16	6:17AM	8:45PM CDT	14 hrs 28 mins
94 6 17	6:17AM	8:45PM CDT	14 hrs 28 mins
94 6 18	6:17AM	8:45PM CDT	14 hrs 28 mins
94 6 19	6:17AM	8:46PM CDT	14 hrs 28 mins
94 6 20	6:18AM	8:46PM CDT	14 hrs 28 mins
94 6 21	6:18AM	8:46PM CDT	14 hrs 28 mins
94 6 22	6:18AM	8:46PM CDT	14 hrs 28 mins
94 6 23	6:18AM	8:46PM CDT	14 hrs 28 mins
94 6 24	6:18AM	8:47PM CDT	14 hrs 28 mins
94 6 25	6:19AM	8:47PM CDT	14 hrs 28 mins
94 6 26	6:19AM	8:47PM CDT	14 hrs 28 mins
94 6 27	6:19AM	8:47PM CDT	14 hrs 28 mins
94 6 28	6:20AM	8:47PM CDT	14 hrs 28 mins
94 6 29	6:20AM	8:47PM CDT	14 hrs 27 mins
94 6 30	6:20AM	8:47PM CDT	14 hrs 27 mins

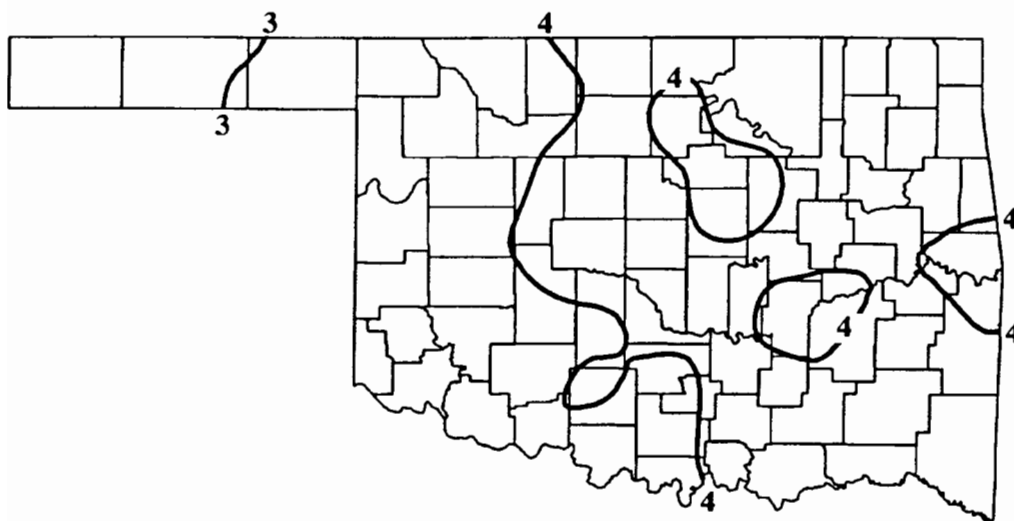
DATE	SUNRISE	SUNSET	DAYLIGHT
94 6 1	6:10AM	8:32PM CDT	14 hrs 23 mins
94 6 2	6:10AM	8:33PM CDT	14 hrs 23 mins
94 6 3	6: 9AM	8:34PM CDT	14 hrs 24 mins
94 6 4	6: 9AM	8:34PM CDT	14 hrs 25 mins
94 6 5	6: 9AM	8:35PM CDT	14 hrs 26 mins
94 6 6	6: 9AM	8:35PM CDT	14 hrs 27 mins
94 6 7	6: 8AM	8:36PM CDT	14 hrs 27 mins
94 6 8	6: 8AM	8:36PM CDT	14 hrs 28 mins
94 6 9	6: 8AM	8:37PM CDT	14 hrs 29 mins
94 6 10	6: 8AM	8:37PM CDT	14 hrs 29 mins
94 6 11	6: 8AM	8:38PM CDT	14 hrs 30 mins
94 6 12	6: 8AM	8:38PM CDT	14 hrs 30 mins
94 6 13	6: 8AM	8:39PM CDT	14 hrs 31 mins
94 6 14	6: 8AM	8:39PM CDT	14 hrs 31 mins
94 6 15	6: 8AM	8:40PM CDT	14 hrs 31 mins
94 6 16	6: 8AM	8:40PM CDT	14 hrs 32 mins
94 6 17	6: 8AM	8:40PM CDT	14 hrs 32 mins
94 6 18	6: 8AM	8:41PM CDT	14 hrs 32 mins
94 6 19	6: 8AM	8:41PM CDT	14 hrs 32 mins
94 6 20	6: 9AM	8:41PM CDT	14 hrs 33 mins
94 6 21	6: 9AM	8:41PM CDT	14 hrs 33 mins
94 6 22	6: 9AM	8:42PM CDT	14 hrs 33 mins
94 6 23	6: 9AM	8:42PM CDT	14 hrs 33 mins
94 6 24	6: 9AM	8:42PM CDT	14 hrs 33 mins
94 6 25	6:10AM	8:42PM CDT	14 hrs 32 mins
94 6 26	6:10AM	8:42PM CDT	14 hrs 32 mins
94 6 27	6:10AM	8:42PM CDT	14 hrs 32 mins
94 6 28	6:11AM	8:43PM CDT	14 hrs 32 mins
94 6 29	6:11AM	8:43PM CDT	14 hrs 32 mins
94 6 30	6:11AM	8:43PM CDT	14 hrs 31 mins



June Normal Daily Maximum Temperatures (°F)



June Normal Daily Minimum Temperatures (°F)



June Normal Monthly Precipitation (inches)

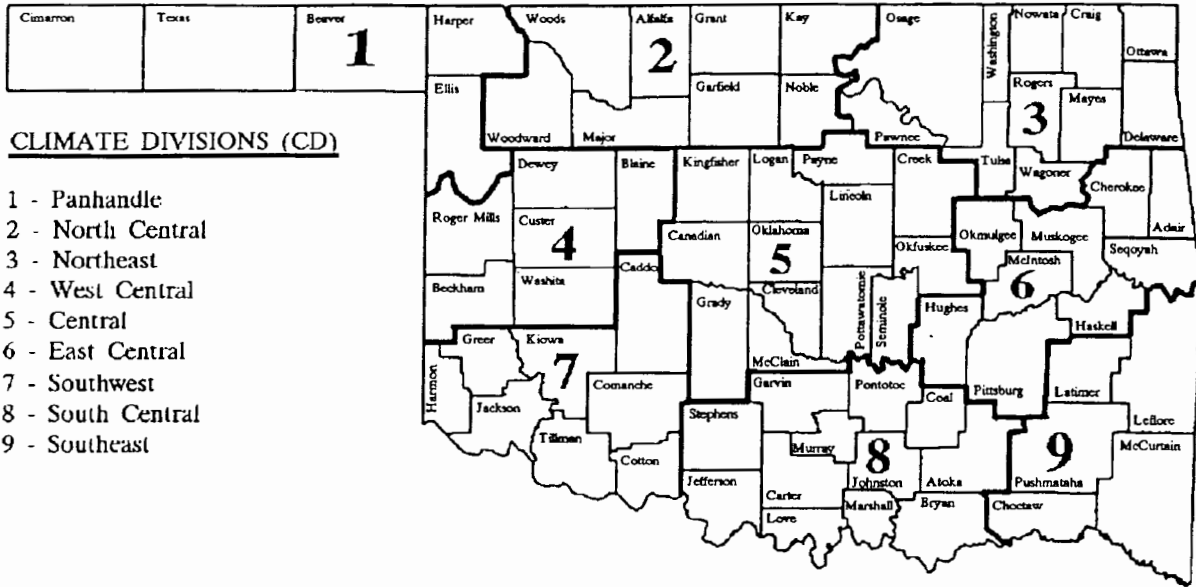
90-DAY NATIONAL WEATHER SERVICE OUTLOOK

(MAY 1994 - JULY 1994)

Precipitation - Above Normal Statewide

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

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

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

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

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

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

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

OKLAHOMA CITY CLIMATE CALENDAR

June 1994

Normal	Actual	Normal	Actual	Normal	Actual	Normal	Actual	Normal	Actual	Normal	Actual	Normal	Actual	Normal	Actual	Normal	Actual
80.7 61.7 25 0 7	max min ppt hdd cdd	81.5 62.1 24 1 7	max min ppt hdd cdd	81.5 61.9 23 0 7	max min ppt hdd cdd	82.8 62.6 21 0 8	max min ppt hdd cdd	83.8 63.6 11 0 9	max min ppt hdd cdd	85.2 64.0 9 0 10	max min ppt hdd cdd	86.6 64.9 11 0 11	max min ppt hdd cdd	86.6 64.9 11 0 11	max min ppt hdd cdd	88.5 67.2 18 0 13	max min ppt hdd cdd
Highest Max Lowest Max Lowest Min Highest Min Greatest ppt	99-1913 58-1903 48-1982 75-1943 3-37-1962	Highest Max Lowest Max Lowest Min Highest Min Greatest ppt	97-1910 56-1919 6-1917 74-1980 1-66-1973	Highest Max Lowest Max Lowest Min Highest Min Greatest ppt	96-1953 64-1919 49-1919 75-1925 6-75-1932	Highest Max Lowest Max Lowest Min Highest Min Greatest ppt	95-1913 62-1928 47-1954 75-1911 3-30-1904	Highest Max Lowest Max Lowest Min Highest Min Greatest ppt	99-1917 66-1892 48-1919 75-1980 1-48-1927	Highest Max Lowest Max Lowest Min Highest Min Greatest ppt	102-1911 69-1983 52-1917 75-1990 3-01-1941	Highest Max Lowest Max Lowest Min Highest Min Greatest ppt	100-1911 66-1891 51-1983 78-1980 1-4-1908	Highest Max Lowest Max Lowest Min Highest Min Greatest ppt	100-1911 66-1891 51-1983 78-1980 1-4-1908	Highest Max Lowest Max Lowest Min Highest Min Greatest ppt	101-1924 70-1927 52-1906 78-1958 4-56-1989
87.2 66.4 18 0 12	max min ppt hdd cdd	86.2 66.0 11 0 11	max min ppt hdd cdd	86.4 64.9 17 0 11	max min ppt hdd cdd	86.6 66.0 12 0 11	max min ppt hdd cdd	87.0 66.3 10 0 12	max min ppt hdd cdd	87.4 66.7 15 0 12	max min ppt hdd cdd	88.5 67.2 18 0 13	max min ppt hdd cdd	88.5 67.2 18 0 13	max min ppt hdd cdd	89.8 68.4 25 0 14	max min ppt hdd cdd
Highest Max Lowest Max Lowest Min Highest Min Greatest ppt	100-1988 64-1913 52-1915 76-1984 2-60-1974	Highest Max Lowest Max Lowest Min Highest Min Greatest ppt	100-1933 60-1913 54-1974 77-1953 2-38-1907	Highest Max Lowest Max Lowest Min Highest Min Greatest ppt	99-1934 68-1955 50-1955 78-1953 4-48-1945	Highest Max Lowest Max Lowest Min Highest Min Greatest ppt	100-1953 68-1998 51-1955 75-1953 1-61-1951	Highest Max Lowest Max Lowest Min Highest Min Greatest ppt	104-1953 72-1903 50-1895 78-1958 4-74-1944	Highest Max Lowest Max Lowest Min Highest Min Greatest ppt	101-1924 70-1927 52-1906 78-1958 4-56-1989	Highest Max Lowest Max Lowest Min Highest Min Greatest ppt	106-1953 63-1927 51-1947 78-1953 3-95-1930	Highest Max Lowest Max Lowest Min Highest Min Greatest ppt	106-1953 63-1927 51-1947 78-1953 3-95-1930	Highest Max Lowest Max Lowest Min Highest Min Greatest ppt	105-1953 73-1905 51-1976 77-1990 2-28-1958
87.8 66.5 10 0 12	max min ppt hdd cdd	86.7 66.3 18 0 12	max min ppt hdd cdd	87.9 66.5 07 0 12	max min ppt hdd cdd	88.8 67.8 06 0 13	max min ppt hdd cdd	89.4 67.6 09 0 14	max min ppt hdd cdd	89.8 67.6 22 0 14	max min ppt hdd cdd	89.8 68.4 25 0 14	max min ppt hdd cdd	89.8 68.4 25 0 14	max min ppt hdd cdd	89.8 68.4 25 0 14	max min ppt hdd cdd
Highest Max Lowest Max Lowest Min Highest Min Greatest ppt	105-1953 71-1908 55-1959 79-1953 3-01-1930	Highest Max Lowest Max Lowest Min Highest Min Greatest ppt	106-1911 70-1961 50-1917 77-1953 3-59-1955	Highest Max Lowest Max Lowest Min Highest Min Greatest ppt	102-1924 69-1963 53-1912 78-1990 1-95-1975	Highest Max Lowest Max Lowest Min Highest Min Greatest ppt	101-1953 68-1912 53-1912 78-1924 9-9-1957	Highest Max Lowest Max Lowest Min Highest Min Greatest ppt	101-1953 70-1920 55-1926 80-1953 1-68-1987	Highest Max Lowest Max Lowest Min Highest Min Greatest ppt	105-1953 73-1905 51-1976 77-1990 2-28-1958	Highest Max Lowest Max Lowest Min Highest Min Greatest ppt	104-1953 69-1902 56-1906 79-1953 3-28-1948	Highest Max Lowest Max Lowest Min Highest Min Greatest ppt	104-1953 69-1902 56-1906 79-1953 3-28-1948	Highest Max Lowest Max Lowest Min Highest Min Greatest ppt	105-1980 78-1923 56-1974 78-1986 3-10-1988
90.0 68.2 16 0 14	max min ppt hdd cdd	88.3 67.8 20 0 13	max min ppt hdd cdd	88.4 68.3 14 0 13	max min ppt hdd cdd	88.7 68.3 21 0 14	max min ppt hdd cdd	89.5 68.3 11 0 14	max min ppt hdd cdd	91.0 68.3 04 0 15	max min ppt hdd cdd	91.3 68.9 14 0 15	max min ppt hdd cdd	91.3 68.9 14 0 15	max min ppt hdd cdd	91.3 68.9 14 0 15	max min ppt hdd cdd
Highest Max Lowest Max Lowest Min Highest Min Greatest ppt	107-1936 73-1912 50-1902 79-1936 2-38-1957	Highest Max Lowest Max Lowest Min Highest Min Greatest ppt	101-1934 68-1921 58-1958 77-1934 2-79-1908	Highest Max Lowest Max Lowest Min Highest Min Greatest ppt	104-1911 74-1909 54-1957 78-1953 2-06-1948	Highest Max Lowest Max Lowest Min Highest Min Greatest ppt	105-1980 68-1957 51-1974 82-1911 2-29-1980	Highest Max Lowest Max Lowest Min Highest Min Greatest ppt	104-1918 69-1904 50-1958 81-1933 1-70-1995	Highest Max Lowest Max Lowest Min Highest Min Greatest ppt	103-1980 75-1904 52-1974 79-1947 2-19-1907	Highest Max Lowest Max Lowest Min Highest Min Greatest ppt	105-1980 78-1923 56-1974 78-1986 3-10-1988	Highest Max Lowest Max Lowest Min Highest Min Greatest ppt	105-1980 78-1923 56-1974 78-1986 3-10-1988	Highest Max Lowest Max Lowest Min Highest Min Greatest ppt	105-1980 78-1923 56-1974 78-1986 3-10-1988
91.8 69.7 06 0 16	max min ppt hdd cdd	91.8 70.4 08 0 16	max min ppt hdd cdd	91.8 70.4 08 0 16	max min ppt hdd cdd	91.8 70.4 08 0 16	max min ppt hdd cdd	91.8 70.4 08 0 16	max min ppt hdd cdd	91.8 70.4 08 0 16	max min ppt hdd cdd	91.8 70.4 08 0 16	max min ppt hdd cdd	91.8 70.4 08 0 16	max min ppt hdd cdd	91.8 70.4 08 0 16	max min ppt hdd cdd
Highest Max Lowest Max Lowest Min Highest Min Greatest ppt	103-1925 76-1908 54-1923 78-1947 2-00-1987	Highest Max Lowest Max Lowest Min Highest Min Greatest ppt	102-1925 73-1923 58-1923 90-1980 2-33-1981	Highest Max Lowest Max Lowest Min Highest Min Greatest ppt	102-1925 73-1923 58-1923 90-1980 2-33-1981	Highest Max Lowest Max Lowest Min Highest Min Greatest ppt	102-1925 73-1923 58-1923 90-1980 2-33-1981	Highest Max Lowest Max Lowest Min Highest Min Greatest ppt	102-1925 73-1923 58-1923 90-1980 2-33-1981	Highest Max Lowest Max Lowest Min Highest Min Greatest ppt	102-1925 73-1923 58-1923 90-1980 2-33-1981	Highest Max Lowest Max Lowest Min Highest Min Greatest ppt	102-1925 73-1923 58-1923 90-1980 2-33-1981	Highest Max Lowest Max Lowest Min Highest Min Greatest ppt	102-1925 73-1923 58-1923 90-1980 2-33-1981	Highest Max Lowest Max Lowest Min Highest Min Greatest ppt	102-1925 73-1923 58-1923 90-1980 2-33-1981

JUNE AVERAGES

TEMPERATURE : 76.9°F

PRECIPITATION : 4.36"

HEATING DEGREE DAYS : 1

COOLING DEGREE DAYS : 362

The data on this calendar are for Tulsa. Normal values are calculated for the period 1948-1992. Temperature extremes are for the period 1905-1993; precipitation extremes are for the period 1948-1993.

TULSA CLIMATE CALENDAR

June 1994

Normal 1	Actual	Normal 2	Actual	Normal 3	Actual	Normal 4	Actual	Normal 5	Actual	Normal 6	Actual	Normal 7	Actual
82.0 max 62.0 min .21 ppt 0 hdd 7 cdd Highest Max 98-1934 Lowest Max 71-1957 Lowest Min 51-1982 Highest Min 77-1980 Greatest ppt 2.83-1963	81.0 max 63.0 min .28 ppt 0 hdd 8 cdd Highest Max 102-1911 Lowest Max 61-1970 Lowest Min 49-1907 Highest Min 76-1980 Greatest ppt 2.14-1973	82.0 max 63.0 min .13 ppt 0 hdd 8 cdd Highest Max 101-1911 Lowest Max 58-1970 Lowest Min 52-1946 Highest Min 73-1985 Greatest ppt 1.67-1982	84.0 max 65.0 min .16 ppt 0 hdd 10 cdd Highest Max 102-1911 Lowest Max 71-1982 Lowest Min 49-1954 Highest Min 75-1980 Greatest ppt 2.87-1985	84.0 max 65.0 min .24 ppt 0 hdd 10 cdd Highest Max 102-1911 Lowest Max 73-1985 Lowest Min 49-1919 Highest Min 78-1980 Greatest ppt 3.11-1952	86.0 max 65.0 min .20 ppt 0 hdd 11 cdd Highest Max 106-1911 Lowest Max 74-1989 Lowest Min 51-1935 Highest Min 79-1980 Greatest ppt 2.65-1974	87.0 max 66.0 min .15 ppt 0 hdd 12 cdd Highest Max 100-1911 Lowest Max 73-1989 Lowest Min 51-1942 Highest Min 78-1963 Greatest ppt 1.25-1966	88.0 max 68.0 min .21 ppt 0 hdd 13 cdd Highest Max 104-1911 Lowest Max 75-1971 Lowest Min 52-1915 Highest Min 79-1984 Greatest ppt 4.90-1974	88.0 max 68.0 min .07 ppt 0 hdd 13 cdd Highest Max 101-1924 Lowest Max 76-1989 Lowest Min 52-1985 Highest Min 80-1958 Greatest ppt .88-1975	88.0 max 68.0 min .11 ppt 0 hdd 13 cdd Highest Max 99-1953 Lowest Max 73-1985 Lowest Min 50-1913 Highest Min 77-1958 Greatest ppt 1.20-1985	88.0 max 68.0 min .07 ppt 0 hdd 13 cdd Highest Max 101-1924 Lowest Max 76-1989 Lowest Min 52-1985 Highest Min 80-1958 Greatest ppt .88-1975	88.0 max 68.0 min .11 ppt 0 hdd 13 cdd Highest Max 99-1953 Lowest Max 73-1985 Lowest Min 50-1913 Highest Min 77-1958 Greatest ppt 1.20-1985	89.0 max 69.0 min .24 ppt 0 hdd 15 cdd Highest Max 107-1936 Lowest Max 74-1978 Lowest Min 54-1961 Highest Min 78-1952 Greatest ppt 4.37-1948	89.0 max 69.0 min .24 ppt 0 hdd 15 cdd Highest Max 107-1936 Lowest Max 74-1978 Lowest Min 54-1961 Highest Min 78-1952 Greatest ppt 4.37-1948
89.0 max 68.0 min .19 ppt 0 hdd 13 cdd Highest Max 102-1924 Lowest Max 71-1961 Lowest Min 52-1933 Highest Min 77-1980 Greatest ppt 2.66-1981	87.0 max 67.0 min .08 ppt 0 hdd 12 cdd Highest Max 106-1911 Lowest Max 74-1961 Lowest Min 50-1917 Highest Min 78-1953 Greatest ppt .83-1958	88.0 max 67.0 min .17 ppt 0 hdd 13 cdd Highest Max 102-1925 Lowest Max 72-1980 Lowest Min 52-1960 Highest Min 79-1990 Greatest ppt 3.97-1980	90.0 max 69.0 min .10 ppt 0 hdd 15 cdd Highest Max 104-1918 Lowest Max 78-1976 Lowest Min 54-1912 Highest Min 80-1953 Greatest ppt 1.50-1978	89.0 max 69.0 min .06 ppt 0 hdd 14 cdd Highest Max 106-1918 Lowest Max 76-1973 Lowest Min 51-1912 Highest Min 80-1953 Greatest ppt .87-1992	90.0 max 69.0 min .09 ppt 0 hdd 15 cdd Highest Max 107-1918 Lowest Max 77-1961 Lowest Min 53-1976 Highest Min 77-1964 Greatest ppt 1.45-1978	89.0 max 69.0 min .24 ppt 0 hdd 15 cdd Highest Max 107-1936 Lowest Max 74-1978 Lowest Min 54-1961 Highest Min 78-1952 Greatest ppt 4.37-1948	89.0 max 68.0 min .21 ppt 0 hdd 14 cdd Highest Max 107-1911 Lowest Max 70-1969 Lowest Min 51-1942 Highest Min 78-1963 Greatest ppt 2.58-1961	90.0 max 69.0 min .09 ppt 0 hdd 15 cdd Highest Max 107-1918 Lowest Max 77-1961 Lowest Min 53-1976 Highest Min 77-1964 Greatest ppt 1.45-1978	89.0 max 69.0 min .06 ppt 0 hdd 14 cdd Highest Max 106-1918 Lowest Max 76-1973 Lowest Min 51-1912 Highest Min 80-1953 Greatest ppt .87-1992	90.0 max 69.0 min .09 ppt 0 hdd 15 cdd Highest Max 107-1918 Lowest Max 77-1961 Lowest Min 53-1976 Highest Min 77-1964 Greatest ppt 1.45-1978	91.0 max 70.0 min .07 ppt 0 hdd 15 cdd Highest Max 102-1950 Lowest Max 78-1985 Lowest Min 53-1968 Highest Min 80-1980 Greatest ppt 1.15-1956	91.0 max 70.0 min .17 ppt 0 hdd 16 cdd Highest Max 106-1925 Lowest Max 81-1948 Lowest Min 58-1985 Highest Min 80-1980 Greatest ppt 2.75-1977	91.0 max 70.0 min .07 ppt 0 hdd 15 cdd Highest Max 102-1950 Lowest Max 78-1985 Lowest Min 53-1968 Highest Min 80-1980 Greatest ppt 1.15-1956
90.0 max 69.0 min .14 ppt 0 hdd 15 cdd Highest Max 105-1935 Lowest Max 80-1965 Lowest Min 56-1925 Highest Min 77-1984 Greatest ppt 1.67-1985	88.0 max 69.0 min .26 ppt 0 hdd 14 cdd Highest Max 103-1934 Lowest Max 59-1948 Lowest Min 57-1920 Highest Min 77-1950 Greatest ppt 2.65-1949	89.0 max 70.0 min .09 ppt 0 hdd 14 cdd Highest Max 104-1933 Lowest Max 77-1982 Lowest Min 55-1974 Highest Min 80-1980 Greatest ppt 1.12-1968	89.0 max 70.0 min .18 ppt 0 hdd 15 cdd Highest Max 105-1933 Lowest Max 70-1967 Lowest Min 52-1974 Highest Min 80-1980 Greatest ppt 1.98-1967	90.0 max 70.0 min .15 ppt 0 hdd 15 cdd Highest Max 105-1918 Lowest Max 75-1968 Lowest Min 53-1974 Highest Min 80-1978 Greatest ppt 2.77-1948	91.0 max 69.0 min .07 ppt 0 hdd 15 cdd Highest Max 102-1950 Lowest Max 78-1985 Lowest Min 53-1968 Highest Min 80-1980 Greatest ppt 1.15-1956	91.0 max 70.0 min .17 ppt 0 hdd 16 cdd Highest Max 106-1925 Lowest Max 81-1948 Lowest Min 58-1985 Highest Min 80-1980 Greatest ppt 2.75-1977	91.0 max 70.0 min .06 ppt 0 hdd 17 cdd Highest Max 105-1925 Lowest Max 78-1973 Lowest Min 57-1923 Highest Min 80-1980 Greatest ppt 1.97-1992	91.0 max 69.0 min .09 ppt 0 hdd 15 cdd Highest Max 107-1918 Lowest Max 77-1961 Lowest Min 53-1976 Highest Min 77-1964 Greatest ppt 1.45-1978	90.0 max 69.0 min .06 ppt 0 hdd 14 cdd Highest Max 106-1918 Lowest Max 76-1973 Lowest Min 51-1912 Highest Min 80-1953 Greatest ppt .87-1992	91.0 max 69.0 min .07 ppt 0 hdd 15 cdd Highest Max 102-1950 Lowest Max 78-1985 Lowest Min 53-1968 Highest Min 80-1980 Greatest ppt 1.15-1956	91.0 max 70.0 min .17 ppt 0 hdd 16 cdd Highest Max 106-1925 Lowest Max 81-1948 Lowest Min 58-1985 Highest Min 80-1980 Greatest ppt 2.75-1977	91.0 max 70.0 min .07 ppt 0 hdd 15 cdd Highest Max 102-1950 Lowest Max 78-1985 Lowest Min 53-1968 Highest Min 80-1980 Greatest ppt 1.15-1956	91.0 max 70.0 min .17 ppt 0 hdd 16 cdd Highest Max 106-1925 Lowest Max 81-1948 Lowest Min 58-1985 Highest Min 80-1980 Greatest ppt 2.75-1977
Normal 29	Actual	Normal 30	Actual	JUNE AVERAGES									
92.0 max 71.0 min .06 ppt 0 hdd 17 cdd Highest Max 105-1925 Lowest Max 78-1973 Lowest Min 57-1923 Highest Min 80-1980 Greatest ppt 1.97-1992	91.0 max 72.0 min .14 ppt 0 hdd 17 cdd Highest Max 107-1925 Lowest Max 76-1951 Lowest Min 57-1943 Highest Min 80-1980 Greatest ppt 2.78-1951	91.0 max 72.0 min .14 ppt 0 hdd 17 cdd Highest Max 107-1925 Lowest Max 76-1951 Lowest Min 57-1943 Highest Min 80-1980 Greatest ppt 2.78-1951	91.0 max 72.0 min .14 ppt 0 hdd 17 cdd Highest Max 107-1925 Lowest Max 76-1951 Lowest Min 57-1943 Highest Min 80-1980 Greatest ppt 2.78-1951	TEMPERATURE : 77.7°F									
				PRECIPITATION : 4.53"									
				HEATING DEGREE DAYS : 0									
				COOLING DEGREE DAYS : 391									