

# OKLAHOMA MONTHLY SUMMARY FEBRUARY 1994

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## **MONTHLY SUMMARY FOR FEBRUARY 1994**

Preliminary statistics indicate that Oklahoma experienced a February that averaged cooler and wetter than normal across the state, although significant precipitation did not occur in the northwestern third of the state. The average temperature in the state for the month was 38.9 degrees, 2.4 degrees less than normal. The average monthly precipitation of 1.82 inches was .09 inch above normal. Statistics for the three winter months indicate that the winter of 1993-94 produced near normal temperatures and precipitation. The average temperature for the season was 39.3 degrees, .3 degree above normal. Total precipitation for the season averaged 4.52 inches across the state, a total that is .18 below normal.

Stations in northwestern and north central Oklahoma received precipitation that averaged less than two-thirds of normal amounts in February. In contrast, precipitation amounts in northeastern Oklahoma, exceeded normal values by almost one-third.

Monthly temperatures in the eastern third of the state averaged less than one degree below normal while the rest of the state was averaging two to four degrees below normal values.

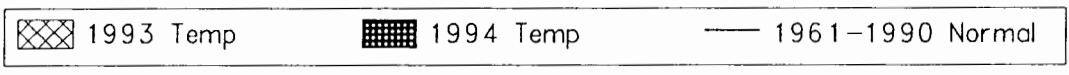
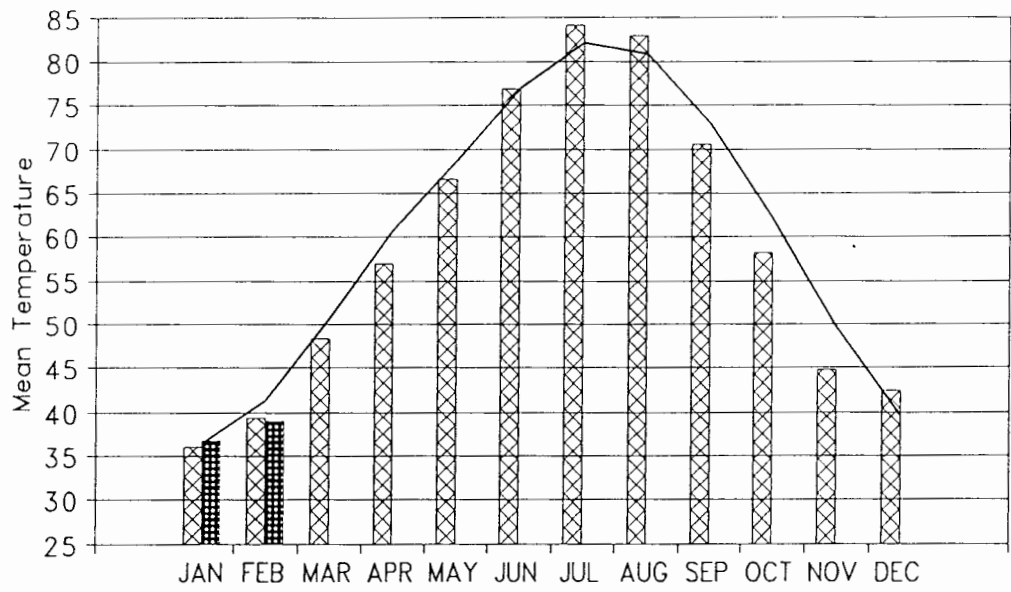
The month's lowest temperatures were reported on the 1st when Hammon, Mutual and Fort Supply each reported lows of zero. Another blast of Arctic air lowered daily minimum temperatures in northwestern Oklahoma into single digits from the 8th through the 11th. Light freezing rain and drizzle covered most of the state on the 8th and 9th, causing numerous traffic accidents. Sleet fell from thunderstorms in Bryan County.

Thunderstorms developed in advance of an approaching frontal system on the 19th, producing strong winds in central and northeastern parts of the state. Gusts estimated to be in excess of 70 miles per hour overturned a mobile home between Bristow and Sapulpa. Wind caused an estimated \$25,000 worth of damage in Delaware County. Thunderstorms on the 21st produced 60 to 65 mile-per-hour winds and dime sized hail in Jefferson County. Limbs with diameters up to 2 inches were knocked off of trees in Ryan. Up to 2 inches of snow fell in the northwest on the 21st, but it was not enough moisture to ease the dry conditions that have plagued northwestern Oklahoma since last summer.

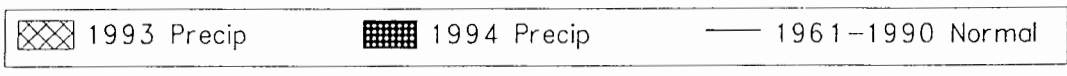
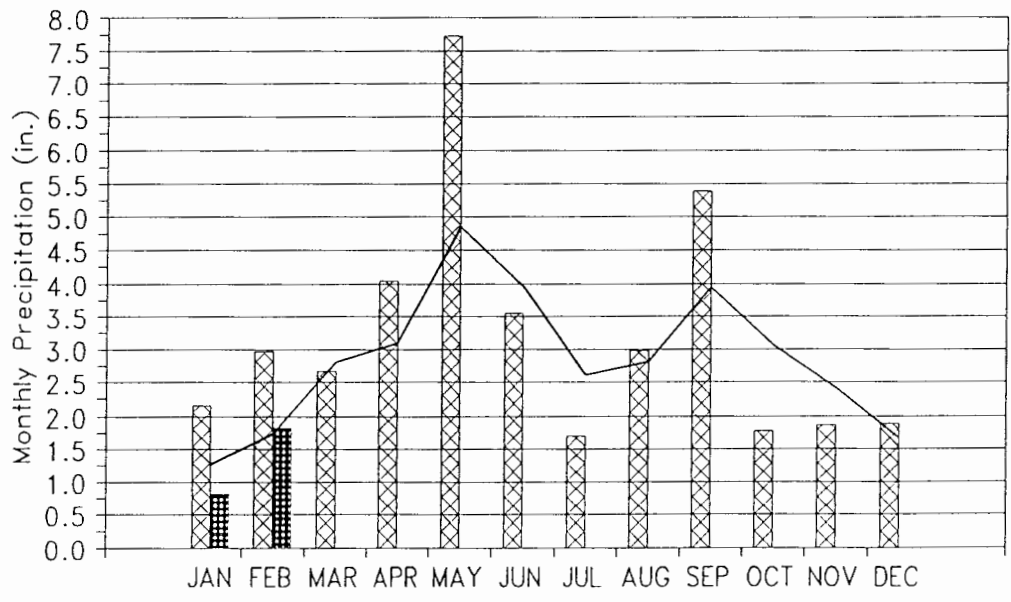
Thunderstorm winds caused minor roof damage in Glenpool on the 24th in advance of another cold front which lowered temperatures in the northwest into single digits once again. Thunderstorms produced heavy rains in parts of southeastern Oklahoma on the 27th.

Howard L. Johnson

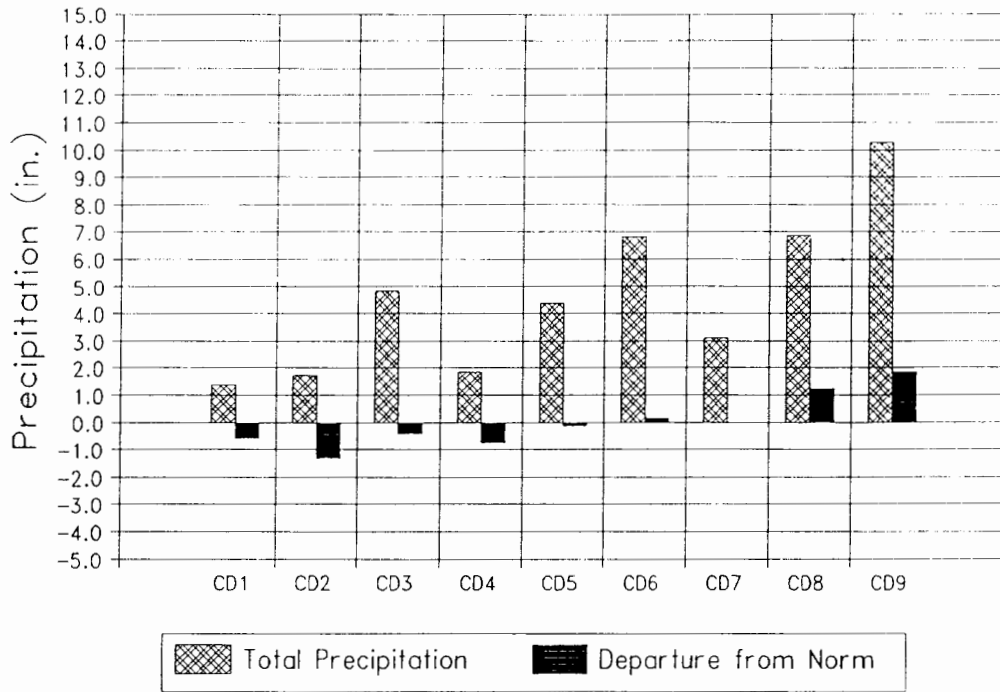
### 1993 and 1994 STATEWIDE TEMPERATURES Monthly Averages



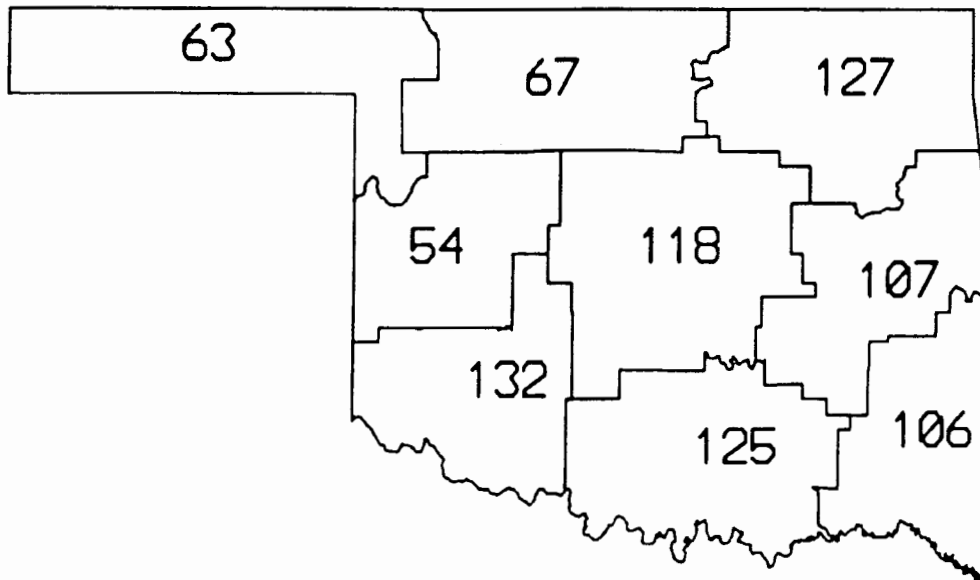
### 1993 and 1994 STATEWIDE PRECIPITATION Monthly Totals



### CD Averaged Precipitation December 1993 through February 1994



### CD PERCENT OF NORMAL PRECIPITATION



FEBRUARY 1994

EXTREME VALUES OF TEMPERATURE AND PRECIPITATION IN EACH CLIMATE DIVISION  
FEBRUARY, 1994

CD	MAX			MIN			24-HOUR			MONTHLY	
	TEMP	DATE	LOCATION	TEMP	DATE	LOCATION	PRECIP	DATE	LOCATION	PRECIP	LOCATION
1	79	19	BEAVER	-2	1	BEAVER	.45	22	BUFFALO	1.05	BUFFALO
							.45	22	FARGO		
2	76	17	ALVA	0	1	FT SUPPLY DAM	.75	22	CHEROKEE	1.66	MORRISON
				0	1	MUTUAL					
3	88	19	RALSTON	6	9	HULAH DAM	2.68	20	PAWHUSKA	3.67	PAWHUSKA
				6	10	HULAH DAM					
				6	10	JAY TOWER					
				6	9	MIAMI					
				6	10	MIAMI					
4	72	17	ERICK	0	1	HAMMON	.73	22	COLONY	1.20	THOMAS
	72	18	HAMMON								
5	73	17	GUTHRIE	2	1	NORMAN	2.22	20	INGALLS	3.34	CUSHING
6	75	20	MCALESTER	8	9	TAHLEQUAH	3.27	20	SALLISAW	4.83	SALLISAW
7	73	19	ALTUS IRR STA	1	1	ALTUS DAM	2.15	22	RANDLETT	2.74	ANADARKO
	73	7	CHATTANOOGA	1	2	ALTUS DAM					
	73	19	MANGUM RES	1	1	HOLLIS					
				1	1	MANGUM RES					
8	76	7	HEALDTON	8	1	MARLOW	2.95	21	CANEY	5.20	CANEY
				8	1	PAULS VALLEY					
9	82	9	IDABEL	9	1	SMITHVILLE	2.15	22	TUSKAHOMA	4.73	WILBURTON

TABLE OF 1993/1994 COMPARISONS

Station	February Temperature (°F)		February Precipitation (in.)	
	1993	1994	1993	1994
Arnett	33.9	32.1	1.36	0.24
Enid	36.7	37.0	1.75	0.77
Mutual	34.3	32.4	1.05	0.53
Tulsa	40.5	40.1	2.56	1.88
Elk City	38.4	38.8	1.68	0.37
Oklahoma City	38.8	37.4	2.80	2.56
McAlester	43.6	44.8	3.83	2.71
Altus Irr Sta	42.5	40.7	2.20	1.17
Durant	43.0	42.2	5.62	3.31
Ada	41.7	40.0	5.14	1.74
Hugo	45.1	46.7	5.64	3.22

EXTREMES

Variable	Station	Division	Observation	Date
Minimum temperature (°F)	Beaver	1	-02	1
Maximum temperature (°F)	Ralston	3	88	19
Maximum 24-hour precipitation	Sallisaw	6	3.27"	20

FEBRUARY 1994 SUMMARY FOR NORTHWEST DIVISION (CD1)

NAME	ID	CD	DEV						HEAT		DEV		COOL		DEV		TOT PPT	NUM OBS	DEV FROM NORM	MAX 24-HR	DAY
			MEAN TEMP	NUM OBS	FROM NORM	MAX TEMP	MIN DAY	MIN TEMP	DEG DAY	FROM NORM	DEG DAY	FROM NORM	DEG DAY	FROM NORM							
ARNETT	332	1	32.1	28	-5.0	71.	18	1.	1	921.5	140.5	.0	.0	.241	28	-.77	.21	22			
BEAVER	593	1	32.9	28	-3.1	79.	19	-2.	1	899.5	87.5	.0	.0	.250	28	-.53	.17	22			
BOISE CITY 2 E	908	1	37.3	28	-.7	75.	17	3.	9	776.5	20.5	.0	.0	.003	28	-.49	.00	22			
BUFFALO	1243	1	38.3	28	-1.7	77.	17	6.	10	748.5	48.5	.0	.0	1.050	28	.01	.45	22			
FARGO	3070	1	*****	0	*****	****	0	****	0	*****	*****	*****	*****	.520	28	-.46	.45	22			
GAGE FAA APT	3407	1	35.2	27	-3.7	74.	17	5.	9	803.5	72.5	.0	.0	.414	27	*****	.23	22			
GATE	3489	1	33.1	28	-4.3	72.	17	3.	1	892.5	119.5	.0	.0	.321	28	-.52	.28	22			
GOODWELL RES ST	3628	1	34.3	28	-1.8	78.	18	4.	9	860.5	51.5	.0	.0	.030	28	-.39	.03	22			
GUYMON	3835	1	34.6	20	*****	78.	17	4.	9	608.0	*****	.0	*****	.000	25	*****	.00	28			
HOOKER	4298	1	32.6	28	-5.1	76.	19	4.	10	907.5	143.5	.0	.0	.021	28	-.57	.02	22			
KENTON	4766	1	37.9	25	*****	73.	16	5.	1	677.0	*****	.0	*****	.000	25	*****	.00	28			
LAVERNE	5045	1	*****	0	*****	****	0	****	0	*****	*****	*****	*****	.351	28	-.62	.28	22			
OPTIMA LAKE	6740	1	29.3	17	*****	75.	17	0.	1	607.5	*****	.0	*****	.030	21	*****	.03	22			
REGNIER	7534	1	*****	0	*****	****	0	****	0	*****	*****	*****	*****	.001	28	-.32	.00	22			
TURPIN 4 SSE	9017	1	32.9	28	*****	77.	18	2.	1	898.5	*****	.0	*****	.060	28	*****	.05	22			

FEBRUARY 1994 SUMMARY FOR NORTH CENTRAL DIVISION (CD2)

NAME	ID	CD	DEV						HEAT		DEV		COOL		DEV		TOT PPT	NUM OBS	DEV FROM NORM	MAX 24-HR	DAY
			MEAN TEMP	NUM OBS	FROM NORM	MAX TEMP	MIN DAY	MIN TEMP	DEG DAY	FROM NORM	DEG DAY	FROM NORM	DEG DAY	FROM NORM							
ALVA	193	2	36.1	28	*****	76.	17	6.	10	808.5	*****	.0	*****	.920	28	*****	.54	22			
VANCE AFB	302	2	*****	0	*****	****	0	****	0	*****	*****	*****	*****	.685	28	*****	.63	22			
BILLINGS	755	2	34.0	28	-3.8	73.	18	5.	10	869.0	107.0	.0	.0	.973	28	-.42	.62	23			
BLACKWELL 2E	818	2	36.8	28	-1.4	72.	17	5.	9	790.0	40.0	.0	.0	.794	28	-.28	.40	23			
BRAMAN	1075	2	*****	0	*****	****	0	****	0	*****	*****	*****	*****	.623	28	*****	.44	22			
CEDARDALE	1620	2	*****	0	*****	****	0	****	0	*****	*****	*****	*****	.683	28	*****	.41	22			
CHEROKEE	1724	2	35.9	27	-3.8	73.	17	4.	9	786.0	78.0	.0	.0	.851	27	*****	.75	22			
ENID	2912	2	37.0	28	-3.1	71.	17	5.	9	783.5	86.5	.0	.0	.770	28	-.64	.42	22			
FT SUPPLY DAM	3304	2	33.9	28	-3.2	72.	18	0.	1	871.5	90.5	.0	.0	.780	28	-.18	.52	22			
FREEDOM	3358	2	31.0	28	-8.3	75.	18	1.	12	953.0	233.0	.0	.0	.580	28	-.30	.48	22			
GREAT SALT PLNS	3740	2	34.1	28	-3.4	75.	18	2.	11	864.0	94.0	.0	.0	.632	28	-.38	.47	22			
HARDY	3909	2	*****	0	*****	****	0	****	0	*****	*****	*****	*****	.623	28	*****	.40	21			
HELENA 1 SSE	4019	2	33.7	28	-3.0	73.	18	3.	1	876.0	84.0	.0	.0	.703	28	-.45	.47	22			
JEFFERSON	4573	2	38.1	28	-1.1	75.	17	3.	10	755.0	33.0	2.0	2.0	.820	28	-.35	.43	21			
LAMONT	5013	2	*****	0	*****	****	0	****	0	*****	*****	*****	*****	.690	28	*****	.35	23			
MEDFORD	5768	2	*****	0	*****	****	0	****	0	*****	*****	*****	*****	.990	28	*****	.52	21			
MORRISON	6065	2	*****	0	*****	****	0	****	0	*****	*****	*****	*****	1.660	28	*****	.65	20			
MUTUAL	6139	2	32.4	28	-5.0	71.	18	0.	1	911.5	138.5	.0	.0	.530	28	-.54	.30	22			
NEWKIRK	6278	2	37.0	28	-1.5	71.	17	3.	9	785.0	43.0	.0	.0	.772	28	-.40	.37	22			
ORIENTA	6751	2	*****	0	*****	****	0	****	0	*****	*****	*****	*****	.530	28	-.50	.32	22			
PERRY	7012	2	38.4	28	-2.4	72.	17	7.	9	745.5	67.5	.0	.0	1.100	28	-.46	.61	22			
PONCA CITY FAA	7201	2	38.1	27	.5	71.	17	7.	9	726.5	-40.5	.0	.0	.724	27	*****	.51	22			
RED ROCK 1 NNE	7505	2	*****	0	*****	****	0	****	0	*****	*****	*****	*****	.900	28	-.48	.52	22			
WAYNOKA	9404	2	35.1	28	-4.9	73.	17	1.	10	837.0	137.0	.0	.0	.680	28	-.40	.39	22			
WOODWARD	9760	2	*****	0	*****	****	0	****	0	*****	*****	*****	*****	.561	28	-.47	.45	22			

**FEBRUARY 1994 SUMMARY FOR NORTHEAST DIVISION (CD3)**

NAME	ID	CD	DEV				HEAT			DEV		TOT	DEV					
			MEAN	NUM	FROM	MAX	DEG	DEG	FROM	DEG	FROM		NUM	FROM	MAX	DAY		
			TEMP	OBS	NORM	TEMP	DAY	TEMP	DAY	TEMP	DAY	PPT	OBS	NORM	24-HR	DAY		
BARNSDALL	535	3	37.6	28	-2.4	71.	17	7.	9	766.0	66.0	.0	.0	2.563	28	.71	1.72	20
BARTLESVILLE 2W	548	3	38.0	28	-2.0	72.	17	7.	9	755.0	55.0	.0	.0	2.901	28	1.32	2.16	20
BIXBY	782	3	37.0	28	-1.9	72.	19	9.	10	783.5	52.5	.0	.0	1.950	28	.12	.98	22
BURBANK	1256	3	*****	0	*****	****	0	****	0	*****	*****	*****	*****	1.453	28	.05	.83	22
CHELSEA 4 S	1717	3	*****	0	*****	****	0	****	0	*****	*****	*****	*****	2.000	28	*****	.93	22
CLAREMORE	1828	3	36.8	28	-1.5	71.	18	10.	10	791.0	41.0	.0	.0	2.200	28	.20	1.08	22
CLEVELAND 5 WSW	1902	3	40.2	28	*****	78.	21	7.	9	695.5	*****	.0	*****	2.872	28	*****	1.80	20
FORAKER	3250	3	*****	0	*****	****	0	****	0	*****	*****	*****	*****	1.302	28	-.03	.77	20
HOLLOW	4258	3	*****	0	*****	****	0	****	0	*****	*****	*****	*****	1.911	28	.13	.94	20
HOMINY	4289	3	*****	0	*****	****	0	****	0	*****	*****	*****	*****	3.041	28	1.38	2.08	20
HULAH DAM	4393	3	34.4	19	*****	73.	18	6.	10	581.0	*****	.0	*****	2.750	26	*****	2.00	20
JAY TOWER	4567	3	37.3	28	*****	70.	19	6.	10	775.0	*****	.0	*****	2.580	28	*****	1.30	22
KANSAS 1 ESE	4672	3	40.4	28	-.6	67.	20	8.	9	689.5	17.5	.0	.0	2.642	28	.30	1.20	22
KEYSTONE DAM	4812	3	36.7	27	-2.2	72.	18	8.	10	764.5	33.5	.0	.0	1.045	28	-.96	.89	20
LENAPAH	5118	3	*****	0	*****	****	0	****	0	*****	*****	*****	*****	2.320	23	*****	1.56	20
MANNFORD 6 NW	5522	3	39.1	28	-1.8	74.	17	7.	9	725.0	50.0	.0	.0	2.040	28	.09	.95	20
MARAMEC	5540	3	*****	0	*****	****	0	****	0	*****	*****	*****	*****	3.062	28	1.50	1.95	20
MIAMI	5855	3	37.2	28	-.5	70.	18	6.	10	779.0	15.0	.0	.0	2.031	28	.00	.89	22
NOWATA	6485	3	38.4	28	-1.1	68.	18	7.	9	743.5	29.5	.0	.0	1.632	28	-.24	1.11	20
ONETA 1 WNW	6713	3	*****	0	*****	****	0	****	0	*****	*****	*****	*****	2.130	28	*****	1.05	22
PAWHUSKA	6935	3	37.9	28	-1.6	70.	17	6.	9	758.5	44.5	.0	.0	3.673	28	1.87	2.68	20
PAWNEE	6940	3	*****	0	*****	****	0	****	0	*****	*****	*****	*****	3.190	28	1.50	1.97	20
PRYOR 6 N	7309	3	37.2	25	*****	71.	19	9.	10	694.5	*****	.0	*****	2.053	25	*****	1.04	22
RALSTON	7390	3	39.5	28	-.5	88.	19	7.	9	722.5	22.5	8.0	8.0	1.552	28	-.08	1.55	20
RAMONA 4 N	7394	3	*****	0	*****	****	0	****	0	*****	*****	*****	*****	2.390	28	*****	1.56	21
SKIATOOK	8258	3	*****	0	*****	****	0	****	0	*****	*****	*****	*****	1.360	28	-.44	.63	22
SPAVINAW	8380	3	42.0	28	.7	66.	18	10.	9	643.5	-20.5	.0	.0	2.334	28	.39	1.16	20
TULSA WSO APT	8992	3	40.1	27	-.2	72.	17	9.	9	673.5	-18.5	.0	.0	1.883	27	*****	.83	22
UPPER SPAVINAW	9101	3	41.0	28	*****	69.	18	10.	1	671.5	*****	.0	*****	2.311	28	*****	1.20	22
VINITA 2 N	9203	3	42.0	17	*****	69.	18	15.	27	390.5	*****	.0	*****	1.571	18	*****	.72	22
WAGONER	9247	3	40.7	28	-1.1	69.	17	9.	9	679.5	29.5	.0	.0	2.431	28	.36	1.25	20
WANN	9298	3	*****	0	*****	****	0	****	0	*****	*****	*****	*****	3.181	28	*****	2.40	20
WYONONA	9792	3	*****	0	*****	****	0	****	0	*****	*****	*****	*****	2.651	28	*****	1.82	20

**FEBRUARY 1994 SUMMARY FOR WEST CENTRAL DIVISION (CD4)**

NAME	ID	CD	DEV				HEAT			DEV		TOT	DEV					
			MEAN	NUM	FROM	MAX	DEG	DEG	FROM	DEG	FROM		NUM	FROM	MAX	DAY		
			TEMP	OBS	NORM	TEMP	DAY	TEMP	DAY	TEMP	DAY	PPT	OBS	NORM	24-HR	DAY		
CANTON DAM	1445	4	33.8	28	-4.6	69.	18	4.	1	874.0	129.0	.0	.0	.551	28	-.50	.40	22
CHEYENNE	1738	4	*****	0	*****	****	0	****	0	*****	*****	*****	*****	.390	28	-.59	.20	22
CLINTON	1909	4	37.7	28	-3.8	70.	17	6.	1	764.5	106.5	.0	.0	.782	28	-.41	.47	22
COLONY	2039	4	*****	0	*****	****	0	****	0	*****	*****	*****	*****	.731	28	*****	.73	22
CORDELL	2125	4	*****	0	*****	****	0	****	0	*****	*****	*****	*****	.801	28	-.40	.68	22
ELK CITY 1 E	2849	4	38.8	28	-2.3	69.	24	8.	10	734.5	65.5	.0	.0	.373	28	-.83	.30	22
ERICK 4 E	2944	4	38.1	28	-3.4	72.	17	3.	1	752.5	94.5	.0	.0	.231	28	-.74	.17	22
GEARY	3497	4	39.2	27	-1.2	70.	17	11.	10	696.0	7.0	.0	.0	.540	28	-.69	.54	22
HAMMON 1 NNE	3871	4	33.0	28	-5.8	72.	18	0.	1	895.5	161.5	.0	.0	.430	28	-.62	.31	22
LEEDEY	5090	4	*****	0	*****	****	0	****	0	*****	*****	*****	*****	.690	28	-.33	.33	22
MACKIE 4 NNW	5463	4	*****	0	*****	****	0	****	0	*****	*****	*****	*****	.170	28	*****	.12	22
MORAVIA 2 NNE	6035	4	*****	0	*****	****	0	****	0	*****	*****	*****	*****	.490	28	-.67	.42	22
OKEENE	6629	4	37.3	28	-4.0	71.	19	4.	10	777.0	111.0	.0	.0	.890	28	-.32	.49	22
RETROP	7565	4	*****	0	*****	****	0	****	0	*****	*****	*****	*****	.620	28	*****	.58	22
REYDON	7579	4	*****	0	*****	****	0	****	0	*****	*****	*****	*****	.270	28	-.71	.16	22
SAYRE	7952	4	*****	0	*****	****	0	****	0	*****	*****	*****	*****	.260	28	-.56	.25	22
SWEETWATER 2 E	8652	4	*****	0	*****	****	0	****	0	*****	*****	*****	*****	.621	28	*****	.38	28
TALOGA	8708	4	35.4	28	-4.4	70.	17	4.	10	830.0	124.0	.0	.0	.720	28	-.37	.68	22
THOMAS	8815	4	*****	0	*****	****	0	****	0	*****	*****	*****	*****	1.200	28	*****	.70	22
VICI	9172	4	*****	0	*****	****	0	****	0	*****	*****	*****	*****	.771	28	-.43	.45	22
WATONGA	9364	4	36.8	28	-3.5	70.	19	6.	10	788.5	96.5	.0	.0	.742	28	-.52	.64	22
WEATHERFORD	9422	4	35.4	24	*****	71.	20	7.	9	710.0	*****	.0	*****	.660	24	*****	.63	22

FEBRUARY 1994 SUMMARY FOR CENTRAL DIVISION (CD5)

NAME	ID	CD	DEV			MIN	DAY	HEAT			DEV			TOT	NUM	DEV		24-HR	DAY
			MEAN	NUM	FROM			MAX	DEG	FROM	COOL	DEV	FROM			NORM	NORM		
AMBER	200	5	*****	0	*****	****	0	*****	*****	*****	*****	*****	2.130	28	*****	1.60	22		
ARCADIA	288	5	*****	0	*****	****	0	*****	*****	*****	*****	*****	2.840	28	*****	1.40	22		
TINKER AFB	325	5	*****	0	*****	****	0	*****	*****	*****	*****	*****	2.367	28	*****	1.28	22		
BLANCHARD 2 SSW	830	5	40.0	28	-3.0	72.	17	9.	699.0	83.0	.0	.0	2.452	28	.70	1.58	22		
BRISTOW	1144	5	40.2	28	-1.8	72.	17	8.	693.5	49.5	.0	.0	2.232	28	.30	1.06	22		
CHANDLER	1684	5	39.1	23	*****	71.	18	8.	595.5	*****	.0	*****	2.550	23	*****	1.60	22		
CHICKASHA EX ST	1750	5	37.4	28	-5.2	72.	17	9.	774.0	147.0	.0	.0	2.670	28	1.08	1.86	22		
COX CITY 1 E	2196	5	*****	0	*****	****	0	*****	*****	*****	*****	*****	2.220	28	*****	1.55	22		
CRESCENT	2242	5	*****	0	*****	****	0	*****	*****	*****	*****	*****	1.110	28	*****	.67	22		
CUSHING	2318	5	36.1	26	*****	71.	17	7.	751.0	*****	.0	*****	3.340	26	*****	2.05	19		
EL RENO 1 N	2818	5	38.4	28	-2.4	70.	17	8.	744.0	66.0	.0	.0	1.360	28	.06	.94	22		
GUTHRIE	3821	5	40.2	28	-1.5	73.	17	8.	694.0	42.0	.0	.0	2.001	28	.34	1.10	22		
HENNESSEY 4 ESE	4055	5	37.1	28	-3.1	70.	17	7.	781.0	87.0	.0	.0	.581	28	-.65	.44	22		
INGALLS	4489	5	*****	0	*****	****	0	*****	*****	*****	*****	*****	2.671	28	*****	2.22	20		
KINGFISHER 2 SE	4861	5	36.9	28	-4.2	71.	17	8.	787.0	118.0	.0	.0	.671	28	-.72	.52	22		
KONAWA	4915	5	*****	0	*****	****	0	*****	*****	*****	*****	*****	1.760	28	-.32	1.04	22		
MARSHALL	5589	5	*****	0	*****	****	0	*****	*****	*****	*****	*****	.730	28	-.54	.52	22		
MEEKER 4 W	5779	5	38.4	27	-3.5	70.	17	8.	718.0	71.0	.0	.0	2.631	27	*****	1.13	21		
MULHALL	6110	5	*****	0	*****	****	0	*****	*****	*****	*****	*****	1.210	28	*****	.69	22		
NORMAN 3 S	6386	5	38.3	28	-4.5	72.	17	2.	747.5	125.5	.0	.0	2.391	28	.67	1.34	22		
OILTON 2 SE	6616	5	*****	0	*****	****	0	*****	*****	*****	*****	*****	3.121	28	*****	1.46	19		
OKEMAH	6638	5	41.7	28	-.8	70.	17	8.	653.0	23.0	.0	.0	2.091	28	.18	1.04	22		
OKLAHOMA CTY WS	6661	5	37.4	28	-3.5	71.	17	8.	774.0	99.0	.0	.0	2.562	28	1.00	1.32	21		
PERKINS	7003	5	*****	0	*****	****	0	*****	*****	*****	*****	*****	2.960	28	1.29	1.52	20		
PIEDMONT	7068	5	*****	0	*****	****	0	*****	*****	*****	*****	*****	1.560	27	*****	1.08	22		
PRAGUE	7264	5	*****	0	*****	****	0	*****	*****	*****	*****	*****	2.290	28	.35	1.28	22		
PURCELL 5 SW	7327	5	39.5	28	-3.2	72.	17	7.	713.5	89.5	.0	.0	2.610	28	.64	1.60	22		
SEMINOLE	8042	5	40.7	28	-3.4	70.	17	9.	681.0	96.0	.0	.0	1.880	28	-.13	1.10	22		
SHAWNEE	8110	5	*****	0	*****	****	0	*****	*****	*****	*****	*****	2.441	28	.43	1.32	22		
STELLA	8479	5	*****	0	*****	****	0	*****	*****	*****	*****	*****	2.490	28	*****	1.42	22		
STILLWATER 2 W	8501	5	36.4	28	-2.2	72.	18	7.	800.5	61.5	.0	.0	2.122	28	.59	.89	22		
STROUD 1 N	8563	5	*****	0	*****	****	0	*****	*****	*****	*****	*****	1.802	28	*****	.95	22		
TECUMSEH	8751	5	*****	0	*****	****	0	*****	*****	*****	*****	*****	2.440	28	*****	1.43	22		
TROUSDALE	8960	5	*****	0	*****	****	0	*****	*****	*****	*****	*****	2.140	28	*****	1.29	22		
UNION CITY 1 SE	9086	5	*****	0	*****	****	0	*****	*****	*****	*****	*****	2.000	28	.42	1.58	22		
WELTY 1 SSE	9479	5	*****	0	*****	****	0	*****	*****	*****	*****	*****	2.113	28	*****	1.21	22		
WEWOKA	9575	5	*****	0	*****	****	0	*****	*****	*****	*****	*****	1.340	28	-.85	.73	22		

FEBRUARY 1994 SUMMARY FOR EAST CENTRAL DIVISION (CD6)

NAME	ID	CD	DEV			MIN	DAY	HEAT			DEV			TOT	NUM	DEV		24-HR	DAY
			MEAN	NUM	FROM			MAX	DEG	FROM	COOL	DEV	FROM			NORM	NORM		
ASHLAND	364	6	*****	0	*****	****	0	*****	*****	*****	*****	*****	2.940	28	*****	1.93	22		
BEGGS	631	6	*****	0	*****	****	0	*****	*****	*****	*****	*****	2.440	28	*****	1.42	20		
BOYNTON	1027	6	*****	0	*****	****	0	*****	*****	*****	*****	*****	2.291	28	*****	1.07	22		
CALVIN	1391	6	*****	0	*****	****	0	*****	*****	*****	*****	*****	3.300	31	1.18	1.70	21		
CHECOTAH	1711	6	*****	0	*****	****	0	*****	*****	*****	*****	*****	2.831	28	.64	1.63	22		
CLAYTON 14 WNW	1858	6	*****	0	*****	****	0	*****	*****	*****	*****	*****	3.300	28	*****	1.70	22		
DEWAR 2 NE	2485	6	*****	0	*****	****	0	*****	*****	*****	*****	*****	1.350	28	-.88	1.20	22		
DUSTIN	2690	6	*****	0	*****	****	0	*****	*****	*****	*****	*****	1.980	28	*****	1.34	22		
EUFULA	2993	6	42.7	28	-.9	69.	19	12.	624.5	25.5	.0	.0	2.490	28	.12	1.41	22		
HANNA	3884	6	41.0	23	*****	69.	18	10.	551.5	*****	.0	*****	2.400	28	.02	1.55	22		
HARTSHORNE	3946	6	*****	0	*****	****	0	*****	*****	*****	*****	*****	3.060	28	*****	1.73	22		
HASKELL	3956	6	*****	0	*****	****	0	*****	*****	*****	*****	*****	2.100	28	-.07	.91	22		
HOLDENVILLE	4235	6	41.6	28	-1.9	71.	17	9.	654.5	46.5	.0	-6.0	1.870	28	-.08	1.12	22		
LAKE EUFAULA	4975	6	39.8	26	*****	72.	19	10.	655.0	*****	.0	*****	2.373	26	*****	1.45	22		
LYONS 2 N	5437	6	*****	0	*****	****	0	*****	*****	*****	*****	*****	3.270	28	1.35	1.39	22		
MARBLE CITY	5546	6	*****	0	*****	****	0	*****	*****	*****	*****	*****	2.664	28	*****	1.51	22		
MCALESTER FAA	5664	6	44.8	27	2.3	75.	20	13.	546.0	-84.0	.0	.0	2.711	26	*****	1.38	22		
MCCURTAIN 1 SE	5693	6	44.4	28	.4	72.	17	13.	576.5	-11.5	.0	.0	2.462	28	-.48	1.40	22		
MUSKOGEE	6130	6	41.7	27	-.4	69.	18	10.	629.0	-12.0	.0	.0	1.930	28	-.38	.65	20		
OKMULGEE W W	6670	6	36.9	28	-3.2	70.	18	9.	787.0	90.0	.0	.0	1.782	28	-.37	.94	22		
OKTAHA 2 NE	6678	6	*****	0	*****	****	0	*****	*****	*****	*****	*****	2.420	28	*****	1.49	22		
QUINTON	7372	6	*****	0	*****	****	0	*****	*****	*****	*****	*****	2.853	28	.35	1.47	22		
SALLISAW 2 NE	7862	6	42.8	25	*****	69.	17	11.	555.5	*****	.0	*****	4.831	25	*****	3.27	20		
SCRAPER	7993	6	*****	0	*****	****	0	*****	*****	*****	*****	*****	2.560	28	*****	1.16	22		
SHORT	8170	6	*****	0	*****	****	0	*****	*****	*****	*****	*****	3.050	28	*****	1.50	22		
TAHLEQUAH	8677	6	41.1	28	-.2	69.	18	8.	669.0	5.0	.0	.0	2.750	28	.34	1.31	22		
WEBBERS FALLS	9445	6	38.4	28	-1.9	69.	21	11.	746.0	54.0	.0	.0	2.540	28	.00	1.58	22		
WESTVILLE	9523	6	*****	0	*****	****	0	*****	*****	*****	*****	*****	2.680	28	*****	1.40	22		
WETUMKA 3 NE	9571	6	*****	0	*****	****	0	*****	*****	*****	*****	*****	1.990	28	-.15	1.10	22		



FEBRUARY 1994 SUMMARY FOR SOUTHWEST DIVISION (CD7)

NAME	ID	CD	DEV				HEAT			DEV		COOL		DEV		TOT	NUM	DEV	
			MEAN	NUM	FROM	MAX	MIN	DEG	DAY	FROM	DEG	FROM	DEG	FROM	FROM			MAX	24-HR
ALTUS IRR STA	179	7	40.7	28	-3.6	73.	19	5.	1	681.0	101.0	.0	.0	1.170	28	.07	1.12	22	
ALTUS DAM	184	7	36.3	28	-5.2	72.	20	1.	2	804.5	146.5	.0	.0	.790	28	-.40	.76	22	
ANADARKO	224	7	38.3	24	*****	71.	17	8.	8	640.5	*****	.0	*****	2.740	28	1.33	1.66	22	
APACHE	260	7	*****	0	*****	****	0	****	0	*****	*****	*****	*****	2.600	28	1.16	2.00	22	
ALTUS AFB	447	7	*****	0	*****	****	0	****	0	*****	*****	*****	*****	2.352	28	*****	1.88	22	
CARNEGIE 2 ENE	1504	7	38.5	28	-3.5	72.	17	8.	2	741.5	97.5	.0	.0	.950	28	-.40	.90	22	
CHATTANOOGA	1706	7	40.8	28	-3.0	73.	7	10.	1	677.0	83.0	.0	.0	2.010	28	.61	1.62	22	
DUNCAN 11 W	2668	7	*****	0	*****	****	0	****	0	*****	*****	*****	*****	2.303	28	*****	1.71	21	
FREDERICK	3353	7	38.8	28	-3.8	69.	21	8.	2	733.5	106.5	.0	.0	2.460	28	1.17	2.00	22	
GRANDFIELD 4 NW	3709	7	*****	0	*****	****	0	****	0	*****	*****	*****	*****	2.380	28	.93	1.77	22	
HEADRICK	3998	7	*****	0	*****	****	0	****	0	*****	*****	*****	*****	1.450	28	*****	1.20	22	
HOBART FAA APT	4204	7	39.1	27	-2.8	71.	19	5.	1	698.5	51.5	.0	.0	.774	27	*****	.54	22	
HOLLIS	4249	7	38.8	28	-4.8	72.	18	1.	1	733.5	134.5	.0	.0	.941	28	-.07	.93	22	
LAWTON	5063	7	38.3	27	-3.6	70.	19	11.	10	721.0	74.0	.0	.0	2.100	27	*****	2.10	21	
FORT SILL	5068	7	40.1	28	*****	70.	17	11.	1	697.0	*****	.0	*****	2.375	28	*****	1.87	21	
LOOKEBA 2 ENE	5329	7	*****	0	*****	****	0	****	0	*****	*****	*****	*****	1.020	28	-.29	.84	22	
MANGUM RES STA	5509	7	38.0	28	-5.5	73.	19	1.	1	756.0	154.0	.0	.0	.980	28	-.14	.94	22	
RANDLETT 9 E	7403	7	*****	0	*****	****	0	****	0	*****	*****	*****	*****	2.492	28	*****	2.15	22	
ROOSEVELT	7727	7	*****	0	*****	****	0	****	0	*****	*****	*****	*****	1.400	28	.26	1.40	22	
SEDAN	8016	7	*****	0	*****	****	0	****	0	*****	*****	*****	*****	1.162	28	*****	1.11	22	
SNYDER	8299	7	*****	0	*****	****	0	****	0	*****	*****	*****	*****	1.932	28	.70	1.38	22	
VINSON 3 WNW	9212	7	*****	0	*****	****	0	****	0	*****	*****	*****	*****	.590	28	-.28	.51	22	
WICHITA MT WLR	9629	7	36.1	28	-4.8	68.	18	7.	1	809.5	134.5	.0	.0	2.090	28	.63	1.67	21	
WILLOW	9668	7	*****	0	*****	****	0	****	0	*****	*****	*****	*****	.651	28	*****	.59	22	

FEBRUARY 1994 SUMMARY FOR SOUTH CENTRAL DIVISION (CD8)

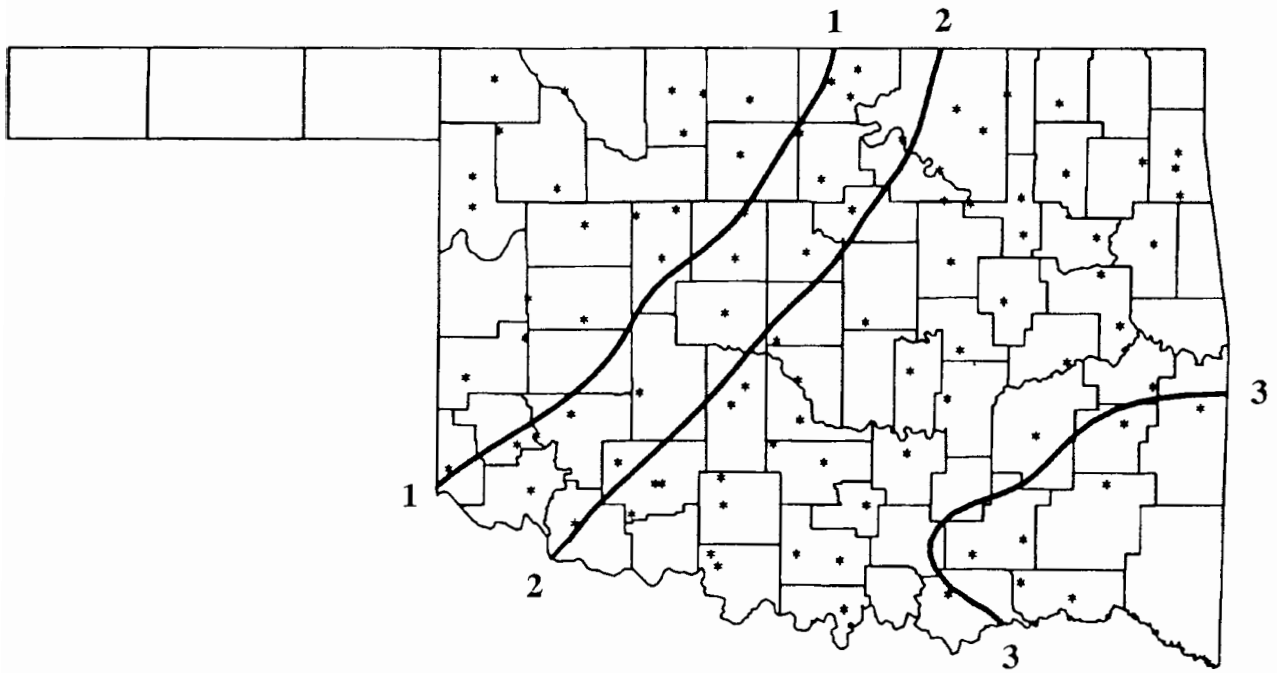
NAME	ID	CD	DEV				HEAT			DEV		COOL		DEV		TOT	NUM	DEV	
			MEAN	NUM	FROM	MAX	MIN	DEG	DAY	FROM	DEG	FROM	DEG	FROM	FROM			MAX	24-HR
ADA	17	8	40.0	28	-3.7	69.	20	9.	10	699.5	103.5	.0	.0	1.740	28	-.41	1.11	22	
ALLEN	147	8	*****	0	*****	****	0	****	0	*****	*****	*****	*****	2.100	28	*****	1.40	22	
ARDMORE	292	8	44.3	28	-2.2	73.	7	12.	9	579.5	55.5	.0	-6.0	2.270	28	.25	1.30	22	
ATOKA DAM	394	8	41.2	20	*****	72.	8	12.	1	477.0	*****	.0	*****	2.230	20	*****	1.54	22	
BOKCHITO	917	8	*****	0	*****	****	0	****	0	*****	*****	*****	*****	2.280	28	*****	1.64	22	
CANEY	1437	8	44.3	27	*****	70.	16	15.	9	558.0	*****	.0	*****	5.200	28	*****	2.95	21	
CENTRAHOMA	1648	8	*****	0	*****	****	0	****	0	*****	*****	*****	*****	3.850	28	*****	1.60	28	
CHICKASAW NRA	1745	8	39.4	28	-2.8	71.	21	10.	10	715.5	77.5	.0	.0	2.100	28	.12	1.29	22	
COLEMAN	2011	8	*****	0	*****	****	0	****	0	*****	*****	*****	*****	3.200	28	*****	1.85	22	
COMANCHE	2054	8	*****	0	*****	****	0	****	0	*****	*****	*****	*****	2.100	28	.36	1.53	21	
DAISY 4 ENE	2354	8	*****	0	*****	****	0	****	0	*****	*****	*****	*****	2.390	28	-.73	1.73	22	
DUNCAN	2660	8	39.5	28	-3.2	72.	8	11.	10	713.5	89.5	.0	.0	2.660	28	.96	1.68	22	
DURANT USDA	2678	8	42.2	28	-1.3	71.	21	13.	1	638.5	36.5	.0	.0	3.310	28	.68	2.00	22	
FARRIS 3 WNW	3083	8	*****	0	*****	****	0	****	0	*****	*****	*****	*****	3.250	28	.32	2.22	22	
GRADY	3688	8	*****	0	*****	****	0	****	0	*****	*****	*****	*****	3.910	28	*****	2.03	28	
HEALDTON	4001	8	42.7	28	-1.7	76.	7	11.	9	624.0	47.0	.0	.0	1.771	28	-.06	1.21	22	
HENNEPIN	4052	8	*****	0	*****	****	0	****	0	*****	*****	*****	*****	2.250	28	*****	1.67	22	
KETCHUM RANCH	4780	8	*****	0	*****	****	0	****	0	*****	*****	*****	*****	2.100	28	*****	1.24	22	
KINGSTON	4865	8	*****	0	*****	****	0	****	0	*****	*****	*****	*****	2.200	28	-.43	.74	22	
LEHIGH	5108	8	*****	0	*****	****	0	****	0	*****	*****	*****	*****	2.253	28	*****	1.50	22	
LINDSAY 2 W	5216	8	40.0	28	-3.3	72.	17	10.	9	700.0	92.0	.0	.0	2.151	28	.37	1.64	22	
LOCO 6 SE	5247	8	*****	0	*****	****	0	****	0	*****	*****	*****	*****	2.220	28	*****	2.08	22	
MADILL	5468	8	43.8	28	-1.6	72.	19	13.	9	593.0	44.0	.0	.0	5.060	28	2.51	1.83	21	
MARIETTA	5563	8	45.1	28	-.5	74.	20	13.	9	557.0	14.0	.0	.0	2.930	28	.77	1.50	22	
MARLOW 1 WSW	5581	8	41.9	28	-1.6	72.	17	8.	1	648.0	46.0	.0	.0	2.220	28	.63	1.79	22	
MCGEE CREEK DAM	5713	8	42.3	28	*****	72.	8	13.	1	637.0	*****	.0	*****	3.271	28	*****	2.06	22	
PAULS VALLEY	6926	8	41.2	28	-2.7	72.	17	8.	1	666.0	75.0	.0	.0	2.800	28	.95	1.85	22	
PONTOTOC	7214	8	*****	0	*****	****	0	****	0	*****	*****	*****	*****	3.652	28	1.52	1.55	28	
TISHOMINGO NWLR	8884	8	41.6	19	*****	70.	17	9.	10	444.5	*****	.0	*****	2.840	19	*****	2.84	22	
TUSSY	9032	8	*****	0	*****	****	0	****	0	*****	*****	*****	*****	2.040	28	*****	1.62	22	
WAURIKA	9395	8	42.2	28	-3.2	75.	7	11.	9	638.5	89.5	.0	.0	2.321	28	.70	1.96	21	
WAURIKA DAM	9399	8	41.7	28	*****	74.	8	11.	1	651.5	*****	.0	*****	2.410	28	*****	1.74	22	

**FEBRUARY 1994 SUMMARY FOR SOUTHEAST DIVISION (CD9)**

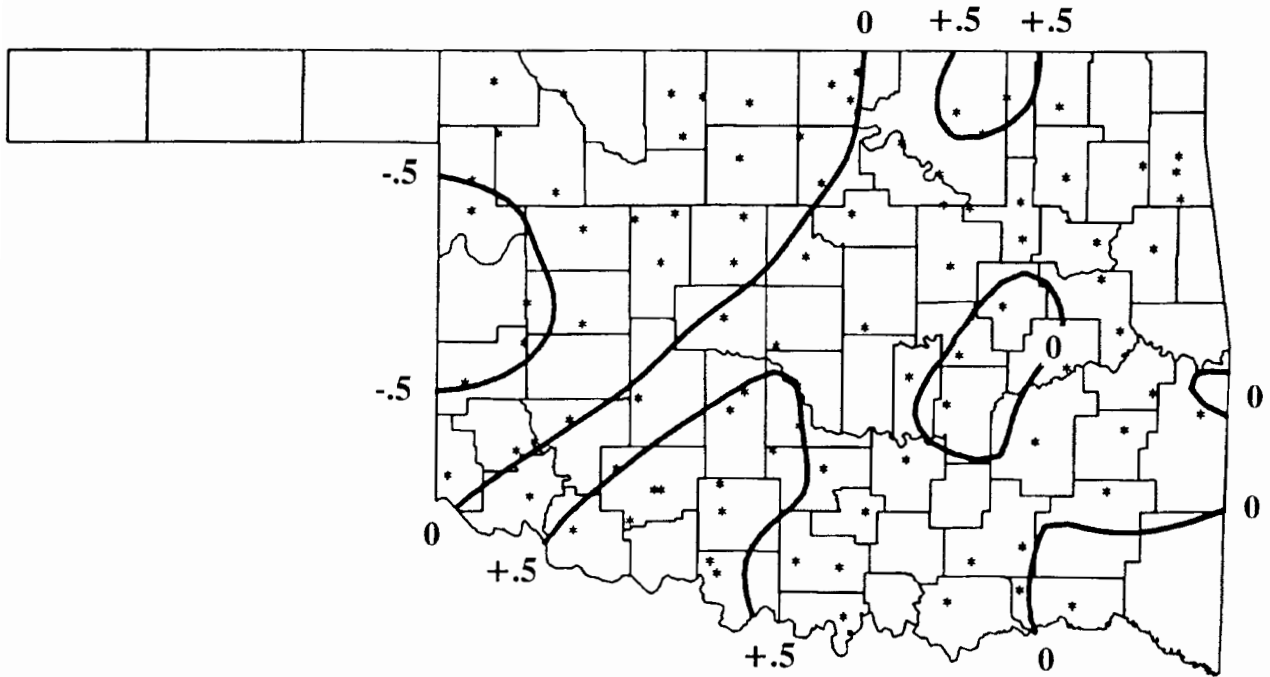
NAME	ID	CD	DEV				HEAT			DEV		COOL		DEV		TOT PPT	NUM OBS	DEV	
			MEAN TEMP	NUM OBS	FROM NORM	MAX TEMP	MIN DAY	DEG DAY	FROM NORM	DEG DAY	FROM NORM	DEG DAY	FROM NORM	MAX 24-HR	DAY				
ANTLERS	256	9	43.1	26	*****	71.	6	12.	1	568.5	*****	.0	*****	*****	0	*****	*****	0	
BATTIEST 1 SSW	567	9	43.3	28	*****	74.	8	11.	1	608.5	*****	1.5	*****	2.881	28	*****	1.90	22	
BEAR MT TWR	584	9	44.4	19	*****	71.	8	16.	1	390.5	*****	.0	*****	2.760	24	*****	1.73	22	
BENGAL	670	9	*****	0	*****	*****	0	****	0	*****	*****	*****	*****	3.220	28	*****	1.54	22	
BOSWELL 4 NNW	980	9	44.9	28	-.3	72.	7	14.	1	561.5	7.5	.0	.0	2.741	28	-.32	1.86	22	
BROKEN BOW 1 N	1162	9	*****	0	*****	*****	0	****	0	*****	*****	*****	*****	3.020	28	-.48	1.38	22	
BROKEN BOW DAM	1168	9	44.7	28	1.0	78.	8	15.	1	567.5	-28.5	.0	.0	2.821	28	-.72	1.41	21	
CARNASAW TWR	1499	9	*****	0	*****	*****	0	****	0	*****	*****	*****	*****	1.650	28	-1.89	1.21	22	
CARTER TWR	1544	9	*****	0	*****	*****	0	****	0	*****	*****	*****	*****	2.810	28	-.76	1.66	22	
FANSHAWE	3065	9	*****	0	*****	*****	0	****	0	*****	*****	*****	*****	2.710	28	-.43	1.50	22	
HEAVENER 1 SE	4008	9	*****	0	*****	*****	0	****	0	*****	*****	*****	*****	2.931	28	-.01	1.16	20	
HEE MT TWR	4017	9	*****	0	*****	*****	0	****	0	*****	*****	*****	*****	2.461	28	-1.18	1.47	22	
HUGO	4384	9	46.7	28	.1	78.	8	16.	9	515.5	.5	3.0	3.0	3.221	28	-.11	1.90	22	
IDABEL	4451	9	44.7	28	.3	82.	9	15.	1	567.5	-9.5	.0	.0	3.652	28	.12	1.67	20	
POTEAU W W	7254	9	42.2	28	*****	72.	20	15.	10	639.0	*****	.0	*****	3.820	28	*****	1.20	28	
SMITHVILLE 1 W	8285	9	43.4	28	.5	74.	8	9.	1	606.0	-13.0	1.0	1.0	2.154	28	-1.49	1.65	22	
SPIRO	8416	9	*****	0	*****	*****	0	****	0	*****	*****	*****	*****	2.380	28	-.50	1.35	22	
TUSKAHOMA	9023	9	44.4	28	-.5	70.	20	10.	1	576.0	13.0	.0	.0	3.580	28	.64	2.15	22	
VALLIANT 3 W	9118	9	*****	0	*****	*****	0	****	0	*****	*****	*****	*****	2.632	28	-.84	1.88	22	
WILBURTON 9 ENE	9634	9	42.8	28	-.4	73.	20	10.	1	621.0	11.0	.0	.0	4.730	28	1.70	1.82	28	

**FEBRUARY 1994 CLIMATE DIVISION SUMMARY**

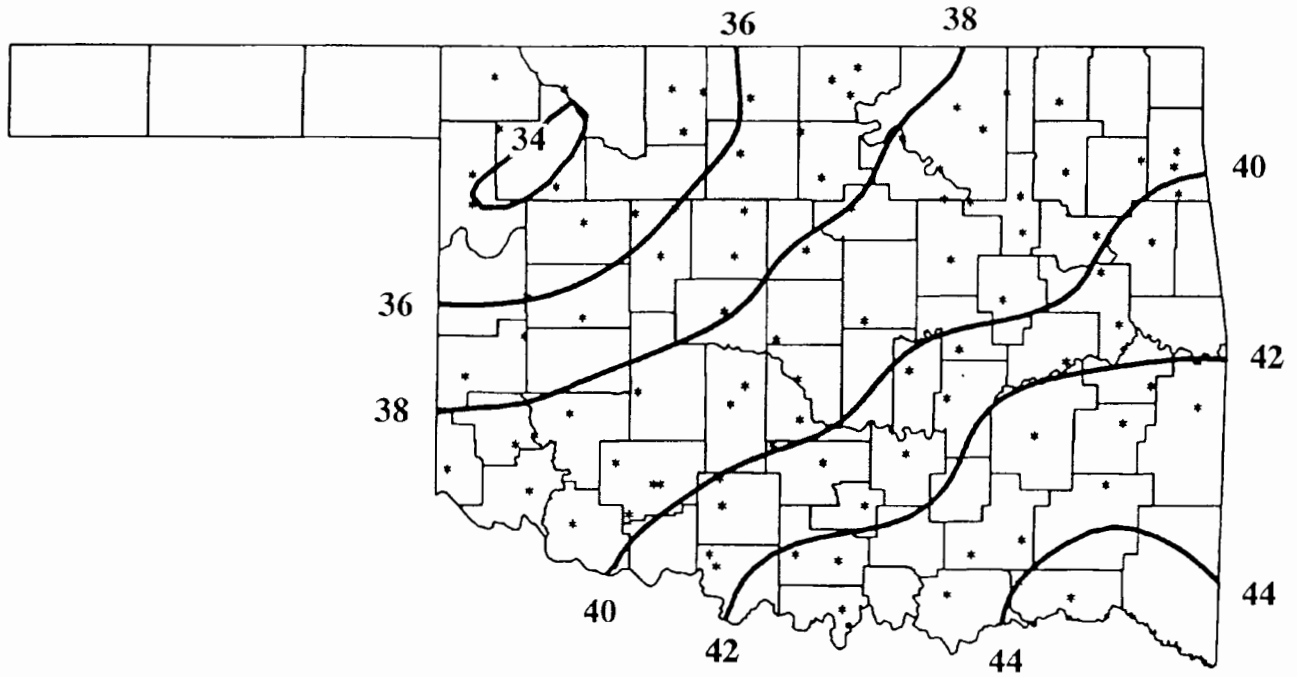
CLIMATE DIV	MEAN TEMP	NUM STA	DEV				HEAT			DEV		COOL		DEV		TOT PPT	NUM STA	DEV	
			FROM NORM	MAX TEMP	MIN DAY	DEGREE DAYS	FROM NORM	DEGREE DAYS	FROM NORM	DEGREE DAYS	FROM NORM	DEGREE DAYS	FROM NORM	MAX 24-HR	DAY				
1	34.3	9	-3.2	79.0	19	-2.0	1	856.5	85.6	.0	.0	.26	11	-.46	.45	22			
2	35.4	15	-3.2	76.0	17	.0	1	824.1	87.1	.1	.1	.78	23	-.38	.75	22			
3	38.8	17	-.7	88.0	19	6.0	9	730.4	15.6	.5	.5	2.30	28	.49	2.68	20			
4	36.7	9	-3.7	72.0	18	.0	1	790.3	100.5	.0	.0	.58	21	-.52	.73	22			
5	38.8	14	-3.0	73.0	17	2.0	1	732.9	82.1	.0	.0	2.05	33	.32	2.22	20			
6	41.4	8	-.9	75.0	20	8.0	9	654.1	19.6	.0	-.6	2.51	26	.18	3.27	20			
7	38.7	11	-3.9	73.0	19	1.0	1	732.1	104.3	.0	.0	1.67	22	.43	2.15	22			
8	42.0	15	-2.1	76.0	7	8.0	1	641.3	56.9	.0	-.4	2.73	30	.56	2.95	21			
9	44.1	9	-.5	82.0	9	9.0	1	584.7	15.2	.6	.6	2.97	18	-.33	2.15	22			



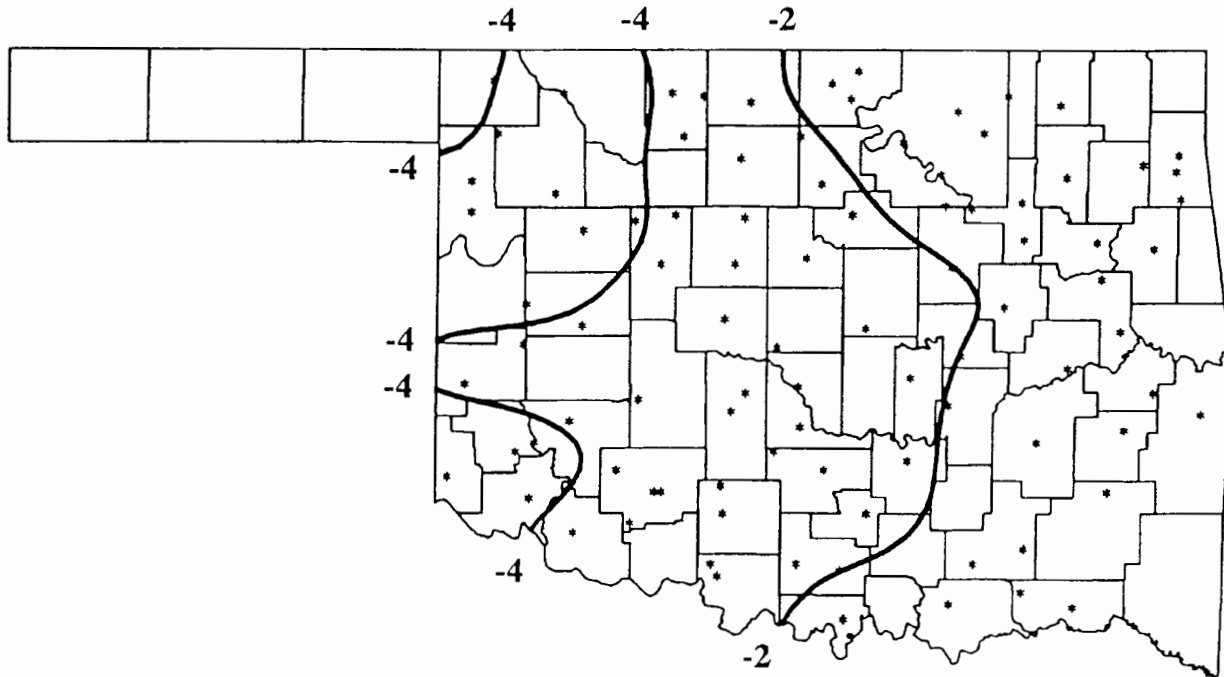
FEBRUARY 1994 TOTAL PRECIPITATION  
(Inches)



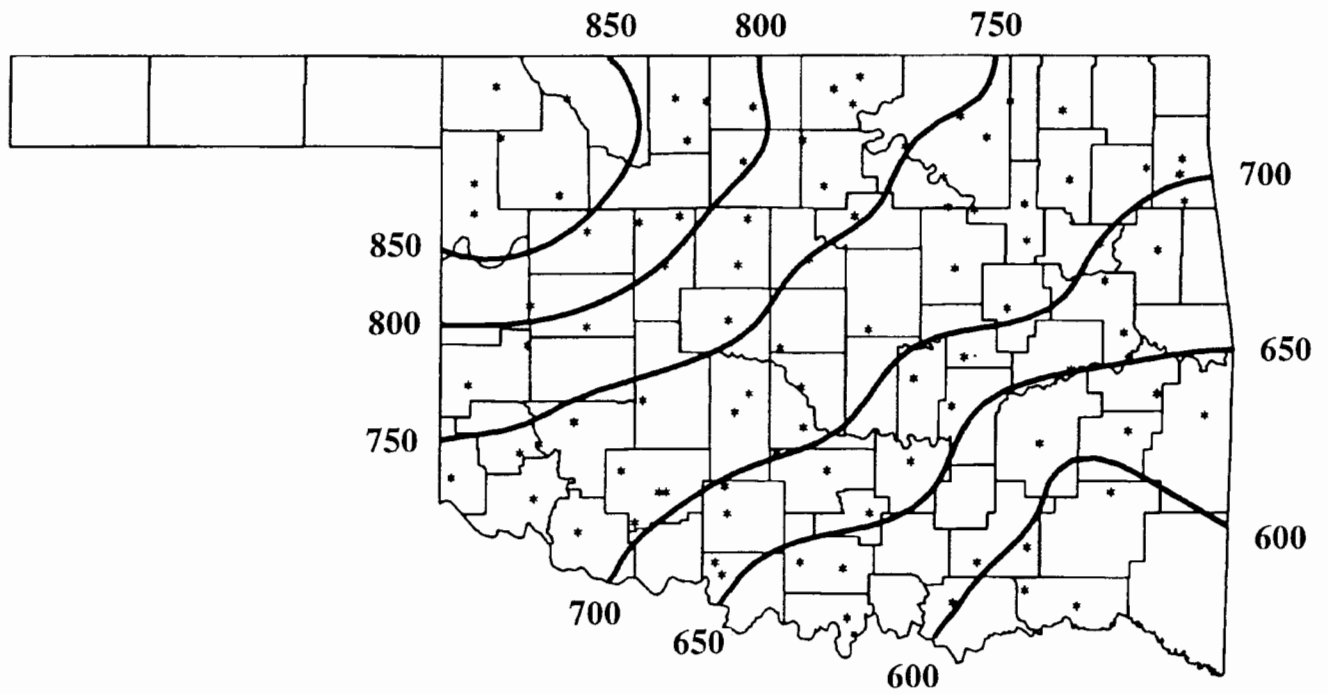
FEBRUARY 1994 DEVIATION FROM NORMAL PRECIPITATION  
(Inches)



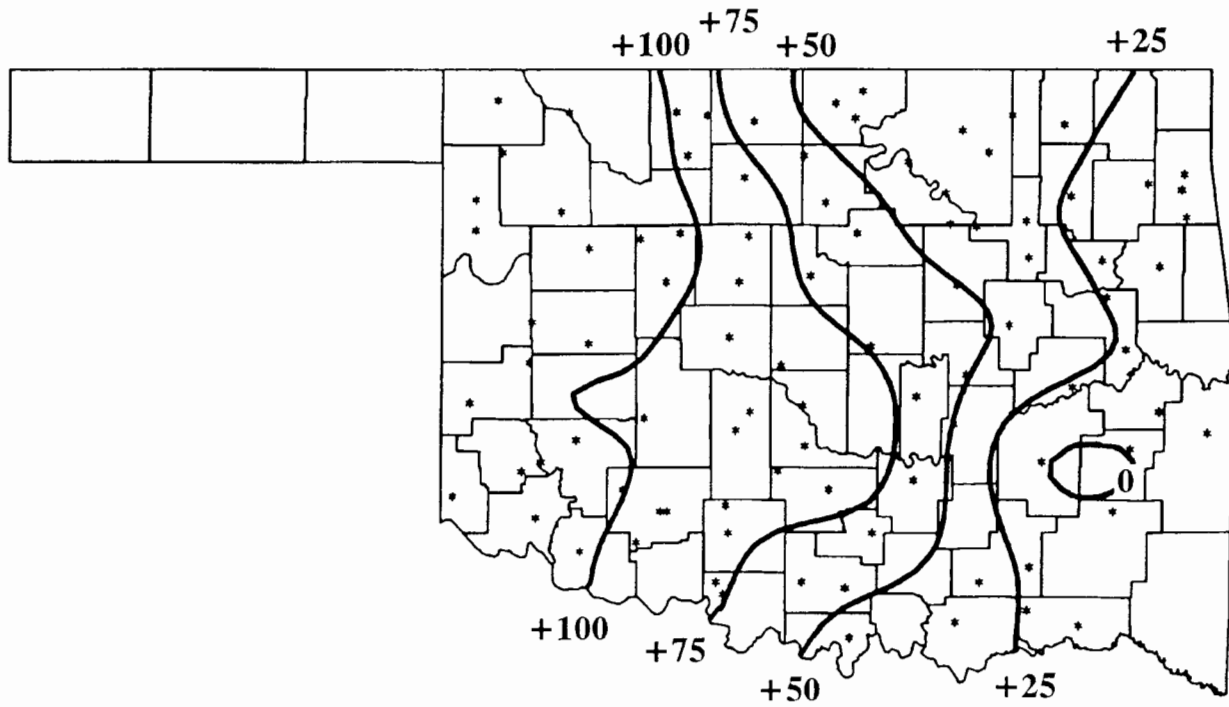
FEBRUARY 1994 AVERAGE MONTHLY TEMPERATURES  
(Degrees F)



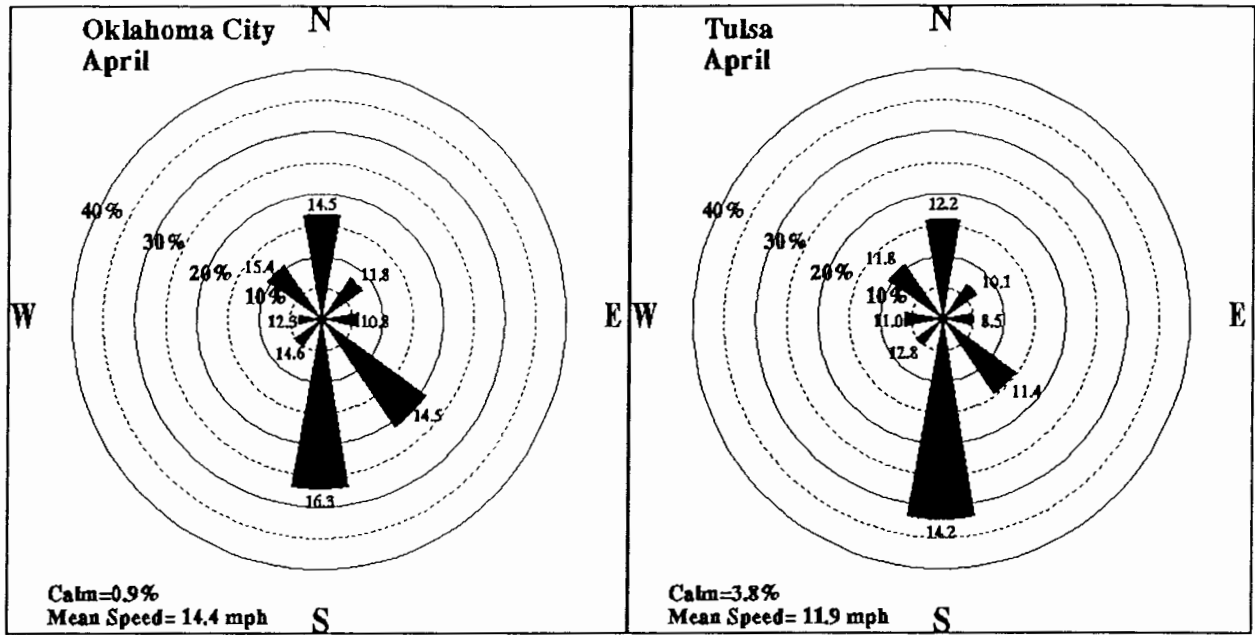
FEBRUARY 1994 DEVIATION FROM NORMAL TEMPERATURES  
(Degrees F)



FEBRUARY 1994 HEATING DEGREE DAYS



FEBRUARY 1994 DEVIATION FROM NORMAL HEATING DEGREE DAYS



April 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.

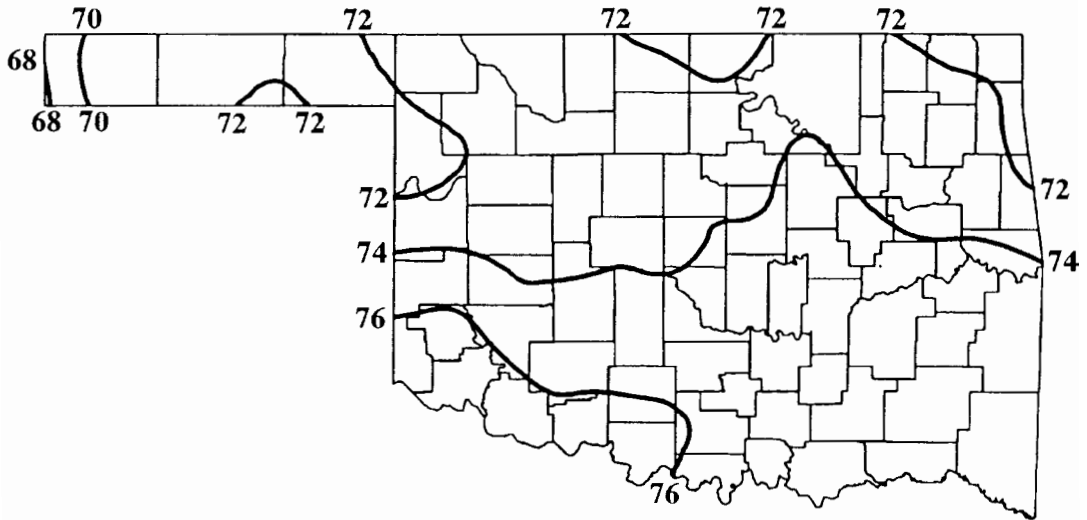
APRIL 1994 SUNRISE AND SUNSET

OKLAHOMA CITY

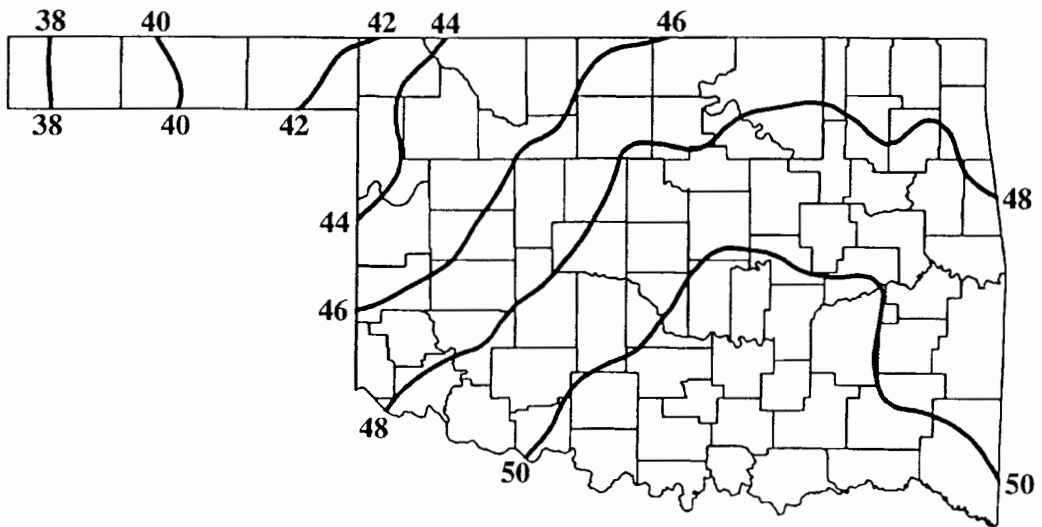
TULSA

DATE	SUNRISE	SUNSET	DAYLIGHT	DATE	SUNRISE	SUNSET	DAYLIGHT
94 4 1	6:19AM	6:51PM CST	12 hrs 32 mins	94 4 1	6:11AM	6:44PM CST	12 hrs 33 mins
94 4 2	6:17AM	6:51PM CST	12 hrs 34 mins	94 4 2	6:10AM	6:45PM CST	12 hrs 35 mins
94 4 3	7:16AM	7:52PM CDT	12 hrs 36 mins	94 4 3	7: 8AM	7:46PM CDT	12 hrs 37 mins
94 4 4	7:14AM	7:53PM CDT	12 hrs 39 mins	94 4 4	7: 7AM	7:47PM CDT	12 hrs 40 mins
94 4 5	7:13AM	7:54PM CDT	12 hrs 41 mins	94 4 5	7: 6AM	7:47PM CDT	12 hrs 42 mins
94 4 6	7:12AM	7:55PM CDT	12 hrs 43 mins	94 4 6	7: 4AM	7:48PM CDT	12 hrs 44 mins
94 4 7	7:10AM	7:55PM CDT	12 hrs 45 mins	94 4 7	7: 3AM	7:49PM CDT	12 hrs 46 mins
94 4 8	7: 9AM	7:56PM CDT	12 hrs 47 mins	94 4 8	7: 1AM	7:50PM CDT	12 hrs 49 mins
94 4 9	7: 7AM	7:57PM CDT	12 hrs 50 mins	94 4 9	7: 0AM	7:51PM CDT	12 hrs 51 mins
94 4 10	7: 6AM	7:58PM CDT	12 hrs 52 mins	94 4 10	6:59AM	7:52PM CDT	12 hrs 53 mins
94 4 11	7: 5AM	7:58PM CDT	12 hrs 54 mins	94 4 11	6:57AM	7:52PM CDT	12 hrs 55 mins
94 4 12	7: 3AM	7:59PM CDT	12 hrs 56 mins	94 4 12	6:56AM	7:53PM CDT	12 hrs 57 mins
94 4 13	7: 2AM	8: 0PM CDT	12 hrs 58 mins	94 4 13	6:54AM	7:54PM CDT	13 hrs 0 mins
94 4 14	7: 1AM	8: 1PM CDT	13 hrs 0 mins	94 4 14	6:53AM	7:55PM CDT	13 hrs 2 mins
94 4 15	6:59AM	8: 2PM CDT	13 hrs 2 mins	94 4 15	6:52AM	7:56PM CDT	13 hrs 4 mins
94 4 16	6:58AM	8: 2PM CDT	13 hrs 4 mins	94 4 16	6:50AM	7:57PM CDT	13 hrs 6 mins
94 4 17	6:57AM	8: 3PM CDT	13 hrs 7 mins	94 4 17	6:49AM	7:57PM CDT	13 hrs 8 mins
94 4 18	6:55AM	8: 4PM CDT	13 hrs 9 mins	94 4 18	6:48AM	7:58PM CDT	13 hrs 10 mins
94 4 19	6:54AM	8: 5PM CDT	13 hrs 11 mins	94 4 19	6:46AM	7:59PM CDT	13 hrs 13 mins
94 4 20	6:53AM	8: 6PM CDT	13 hrs 13 mins	94 4 20	6:45AM	8: 0PM CDT	13 hrs 15 mins
94 4 21	6:52AM	8: 6PM CDT	13 hrs 15 mins	94 4 21	6:44AM	8: 1PM CDT	13 hrs 17 mins
94 4 22	6:50AM	8: 7PM CDT	13 hrs 17 mins	94 4 22	6:43AM	8: 1PM CDT	13 hrs 19 mins
94 4 23	6:49AM	8: 8PM CDT	13 hrs 19 mins	94 4 23	6:41AM	8: 2PM CDT	13 hrs 21 mins
94 4 24	6:48AM	8: 9PM CDT	13 hrs 21 mins	94 4 24	6:40AM	8: 3PM CDT	13 hrs 23 mins
94 4 25	6:47AM	8:10PM CDT	13 hrs 23 mins	94 4 25	6:39AM	8: 4PM CDT	13 hrs 25 mins
94 4 26	6:46AM	8:10PM CDT	13 hrs 25 mins	94 4 26	6:38AM	8: 5PM CDT	13 hrs 27 mins
94 4 27	6:45AM	8:11PM CDT	13 hrs 27 mins	94 4 27	6:37AM	8: 6PM CDT	13 hrs 29 mins
94 4 28	6:44AM	8:12PM CDT	13 hrs 28 mins	94 4 28	6:35AM	8: 6PM CDT	13 hrs 31 mins
94 4 29	6:42AM	8:13PM CDT	13 hrs 30 mins	94 4 29	6:34AM	8: 7PM CDT	13 hrs 33 mins
94 4 30	6:41AM	8:14PM CDT	13 hrs 32 mins	94 4 30	6:33AM	8: 8PM CDT	13 hrs 35 mins

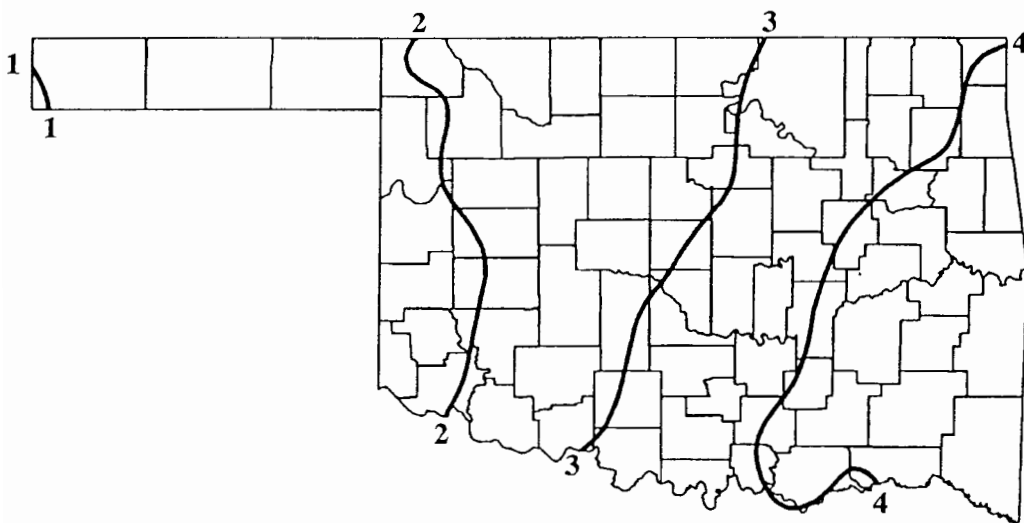
\*\*Daylight Savings Time begins Sunday April 3, 1994



April Normal Daily Maximum Temperatures (°F)



April Normal Daily Minimum Temperatures (°F)



April Normal Monthly Precipitation (inches)

90-DAY NATIONAL WEATHER SERVICE OUTLOOK

(MARCH 1994 - MAY 1994)

Precipitation - Below Normal West  
Near Normal Elsewhere

Temperature - Above Normal Statewide





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.

**OKLAHOMA CITY CLIMATE CALENDAR**

**April 1994**

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				
Normal	max	67.7	min	44.3	max	68.3	min	44.3	max	66.2	min	42.8	max	67.0	min	42.2	max	67.5	min	44.6	max	71.5	min	46.4	max	70.6	min	46.4		
	ppt	0.4	ppt	0.7	ppt	0.9	ppt	0.9	ppt	0.2	ppt	1.1	ppt	1.4	ppt	1.1	ppt	1.1	ppt	0.1	ppt	0.1	ppt	0.05	ppt	0.05	ppt	0.05		
	hdd	1	hdd	8	hdd	9	hdd	1	hdd	1	hdd	1	hdd	1	hdd	1	hdd	2	hdd	9	hdd	2	hdd	7	hdd	7	hdd	1		
	cdd	1	cdd	1	cdd	1	cdd	1	cdd	1	cdd	1	cdd	1	cdd	1	cdd	1	cdd	2	cdd	2	cdd	1	cdd	1	cdd	1		
Highest Max		92-1946		88-1978		92-1893		92-1893		93-1893		94-1893		94-1893		94-1893		94-1893		95-1893		95-1893		94-1893		94-1893		94-1893		94-1893
Lowest Max		45-1938		43-1979		43-1979		43-1979		38-1920		38-1920		43-1899		43-1899		43-1899		41-1899		41-1899		41-1899		41-1899		41-1899		38-1938
Lowest Min		26-1899		20-1936		21-1975		21-1975		22-1891		22-1891		26-1970		26-1970		26-1970		26-1936		26-1936		26-1936		26-1936		27-1938		27-1938
Highest Min		68-1946		67-1940		66-1934		66-1934		66-1934		66-1934		65-1929		65-1929		65-1929		65-1929		65-1929		65-1929		65-1929		68-1893		68-1893
Greatest ppt		2.87-1905		99-1922		99-1922		1.37-1919		2.06-1906		2.06-1906		3.39-1953		3.39-1953		3.39-1953		1.24-1940		1.24-1940		1.24-1940		1.24-1940		1.75-1942		1.75-1942
Normal 8	max	68.5	min	47.3	max	68.1	min	45.0	max	69.5	min	46.5	max	69.3	min	46.9	max	69.3	min	46.1	max	68.8	min	46.2	max	71.1	min	46.2		
	ppt	0.9	ppt	0.6	ppt	0.9	ppt	0.9	ppt	0.4	ppt	0.8	ppt	0.9	ppt	0.8	ppt	0.9	ppt	0.1	ppt	0.1	ppt	0.08	ppt	0.08	ppt	0.08		
	hdd	1	hdd	9	hdd	9	hdd	1	hdd	8	hdd	1	hdd	1	hdd	1	hdd	1	hdd	9	hdd	1	hdd	8	hdd	8	hdd	1		
	cdd	1	cdd	1	cdd	1	cdd	1	cdd	1	cdd	1	cdd	1	cdd	1	cdd	1	cdd	1	cdd	1	cdd	1	cdd	1	cdd	1		
Highest Max		88-1905		90-1930		91-1934		91-1934		90-1972		90-1972		100-1972		100-1972		100-1972		94-1972		94-1972		94-1972		94-1972		92-1936		92-1936
Lowest Max		36-1938		44-1973		45-1958		45-1958		47-1952		47-1952		35-1957		35-1957		35-1957		43-1957		43-1957		43-1957		43-1957		46-1928		46-1928
Lowest Min		28-1938		25-1914		28-1973		28-1973		29-1940		29-1940		23-1957		23-1957		23-1957		20-1957		20-1957		20-1957		20-1957		27-1980		27-1980
Highest Min		63-1894		66-1927		66-1965		66-1965		66-1972		66-1972		70-1972		70-1972		70-1972		65-1941		65-1941		65-1941		65-1941		68-1972		68-1972
Greatest ppt		2.99-1922		2.91-1944		1.40-1979		1.40-1979		1.10-1974		1.10-1974		3.11-1967		3.11-1967		3.11-1967		3.75-1910		3.75-1910		3.75-1910		3.75-1910		1.27-1947		1.27-1947
Normal 15	max	71.8	min	47.9	max	73.8	min	49.4	max	74.2	min	51.2	max	73.1	min	51.9	max	73.6	min	49.4	max	73.3	min	51.7	max	74.8	min	51.9		
	ppt	0.5	ppt	1.0	ppt	1.0	ppt	1.0	ppt	0.9	ppt	1.1	ppt	1.1	ppt	1.1	ppt	1.6	ppt	1.6	ppt	1.6	ppt	1.6	ppt	0.03	ppt	0.03		
	hdd	5	hdd	5	hdd	4	hdd	2	hdd	5	hdd	2	hdd	4	hdd	2	hdd	4	hdd	5	hdd	2	hdd	2	hdd	4	hdd	4		
	cdd	1	cdd	2	cdd	2	cdd	2	cdd	2	cdd	2	cdd	2	cdd	2	cdd	2	cdd	2	cdd	2	cdd	2	cdd	2	cdd	2		
Highest Max		90-1940		92-1940		96-1925		96-1925		96-1925		96-1925		94-1987		94-1987		94-1987		91-1961		91-1961		91-1961		91-1961		90-1965		90-1965
Lowest Max		51-1902		49-1905		47-1905		47-1905		47-1953		47-1953		50-1918		50-1918		50-1918		43-1918		43-1918		43-1918		43-1918		45-1959		45-1959
Lowest Min		30-1928		31-1921		30-1953		30-1953		30-1953		30-1953		33-1953		33-1953		33-1953		30-1963		30-1963		30-1963		30-1963		34-1966		34-1966
Highest Min		56-1982		67-1896		67-1963		67-1963		66-1964		66-1964		68-1948		68-1948		68-1948		69-1985		69-1985		69-1985		69-1985		70-1961		70-1961
Greatest ppt		1.67-1947		1.08-1976		1.40-1908		1.40-1908		2.97-1942		2.97-1942		2.92-1919		2.92-1919		2.92-1919		2.07-1937		2.07-1937		2.07-1937		2.07-1937		79-1899		79-1899
Normal 22	max	75.6	min	52.8	max	75.7	min	51.9	max	76.7	min	51.9	max	74.0	min	52.9	max	74.0	min	52.9	max	74.8	min	51.3	max	73.2	min	52.2		
	ppt	1.4	ppt	0.8	ppt	0.8	ppt	0.8	ppt	0.8	ppt	0.8	ppt	0.9	ppt	0.9	ppt	0.9	ppt	0.9	ppt	1.1	ppt	1.1	ppt	1.1	ppt	1.1		
	hdd	4	hdd	4	hdd	4	hdd	4	hdd	4	hdd	4	hdd	4	hdd	4	hdd	4	hdd	4	hdd	4	hdd	4	hdd	4	hdd	4		
	cdd	3	cdd	3	cdd	2	cdd	2	cdd	2	cdd	2	cdd	2	cdd	2	cdd	2	cdd	2	cdd	3	cdd	3	cdd	2	cdd	2		
Highest Max		95-1955		89-1969		89-1901		89-1901		91-1939		91-1939		92-1996		92-1996		92-1996		91-1959		91-1959		91-1959		91-1959		93-1902		93-1902
Lowest Max		45-1909		52-1931		52-1947		52-1947		51-1919		51-1919		50-1919		50-1919		50-1919		57-1979		57-1979		57-1979		57-1979		50-1922		50-1922
Lowest Min		34-1969		30-1909		37-1910		37-1910		35-1910		35-1910		35-1907		35-1907		35-1907		35-1920		35-1920		35-1920		35-1920		37-1979		37-1979
Highest Min		69-1961		70-1989		68-1989		68-1989		66-1893		66-1893		68-1975		68-1975		68-1975		69-1970		69-1970		69-1970		69-1970		70-1970		70-1970
Greatest ppt		1.99-1915		96-1945		1.67-1948		1.67-1948		2.64-1915		2.64-1915		1.50-1963		1.50-1963		1.50-1963		2.07-1937		2.07-1937		2.07-1937		2.07-1937		1.97-1960		1.97-1960
Normal 29	max	75.0	min	52.7	max	74.2	min	53.3	max	75.0	min	52.9	max	74.0	min	52.9	max	74.0	min	52.9	max	74.8	min	51.3	max	73.2	min	52.2		
	ppt	2.2	ppt	1.9	ppt	1.9	ppt	1.9	ppt	1.9	ppt	1.9	ppt	1.9	ppt	1.9	ppt	1.9	ppt	1.9	ppt	1.1	ppt	1.1	ppt	1.1	ppt	1.1		
	hdd	3	hdd	3	hdd	4	hdd	4	hdd	4	hdd	4	hdd	4	hdd	4	hdd	4	hdd	4	hdd	4	hdd	4	hdd	4	hdd	4		
	cdd	2	cdd	2	cdd	2	cdd	2	cdd	2	cdd	2	cdd	2	cdd	2	cdd	2	cdd	2	cdd	3	cdd	3	cdd	2	cdd	2		
Highest Max		92-1936		93-1948		93-1948		93-1948		91-1939		91-1939		92-1996		92-1996		92-1996		91-1959		91-1959		91-1959		91-1959		93-1902		93-1902
Lowest Max		52-1908		50-1907		50-1907		50-1907		51-1919		51-1919		50-1919		50-1919		50-1919		57-1979		57-1979		57-1979		57-1979		50-1922		50-1922
Lowest Min		34-1908		32-1907		32-1907		32-1907		35-1910		35-1910		35-1907		35-1907		35-1907		35-1920		35-1920		35-1920		35-1920		37-1979		37-1979
Highest Min		68-1933		68-1936		68-1936		68-1936		66-1893		66-1893		68-1975		68-1975		68-1975		69-1970		69-1970		69-1970		69-1970		70-1970		70-1970
Greatest ppt		2.87-1974		2.13-1970		2.13-1970		2.13-1970		2.64-1915		2.64-1915		1.50-1963		1.50-1963		1.50-1963		2.07-1937		2.07-1937		2.07-1937		2.07-1937		1.97-1960		1.97-1960

**APRIL AVERAGES**

TEMPERATURE : 60.2°F

**TULSA CLIMATE CALENDAR**

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.

**April 1994**

Normal	1	Actual	Normal	2	Actual	Normal	3	Actual	Normal	4	Actual	Normal	5	Actual	Normal	6	Actual	Normal	7	Actual
68.0 45.0 0.7 9 1	max min ppt hdd cdd	_____	69.0 46.0 1.2 8 1	max min ppt hdd cdd	_____	69.0 45.0 1.3 8 1	max min ppt hdd cdd	_____	67.0 43.0 1.0 11 1	max min ppt hdd cdd	_____	67.0 43.0 1.0 11 1	max min ppt hdd cdd	_____	71.0 46.0 0.8 8 2	max min ppt hdd cdd	_____	73.0 46.0 0.5 7 1	max min ppt hdd cdd	_____
Highest Max Lowest Max Lowest Min Highest Min Greatest ppt	94-1946 44-1993 28-1972 68-1987 1.50-1988	_____	Highest Max Lowest Max Lowest Min Highest Min Greatest ppt	80-1918 41-1949 22-1980 65-1978 .83-1988	_____	Highest Max Lowest Max Lowest Min Highest Min Greatest ppt	88-1986 46-1978 23-1975 69-1981 1.25-1978	_____	Highest Max Lowest Max Lowest Min Highest Min Greatest ppt	90-1943 27-1992 48-1993 60-1985 4.40-1984	_____	Highest Max Lowest Max Lowest Min Highest Min Greatest ppt	87-1987 42-1993 22-1920 65-1987 1.42-1983	_____	Highest Max Lowest Max Lowest Min Highest Min Greatest ppt	92-1980 50-1982 28-1926 65-1987 .08-1986	_____	Highest Max Lowest Max Lowest Min Highest Min Greatest ppt	88-1940 52-1983 28-1939 67-1985 1.47-1975	_____
70.0 47.0 0.5 8 1	max min ppt hdd cdd	_____	69.0 45.0 0.9 9 1	max min ppt hdd cdd	_____	69.0 46.0 1.5 6 1	max min ppt hdd cdd	_____	70.0 49.0 1.0 7 2	max min ppt hdd cdd	_____	70.0 49.0 1.0 7 2	max min ppt hdd cdd	_____	69.0 47.0 1.5 6 1	max min ppt hdd cdd	_____	69.0 47.0 1.5 6 1	max min ppt hdd cdd	_____
Highest Max Lowest Max Lowest Min Highest Min Greatest ppt	88-1965 47-1983 29-1938 63-1978 71-1961	_____	Highest Max Lowest Max Lowest Min Highest Min Greatest ppt	90-1930 40-1973 24-1914 64-1978 1.25-1940	_____	Highest Max Lowest Max Lowest Min Highest Min Greatest ppt	92-1927 47-1946 31-1973 65-1981 1.70-1979	_____	Highest Max Lowest Max Lowest Min Highest Min Greatest ppt	99-1972 48-1981 30-1940 68-1972 1.10-1982	_____	Highest Max Lowest Max Lowest Min Highest Min Greatest ppt	102-1972 36-1987 28-1957 68-1981 1.72-1987	_____	Highest Max Lowest Max Lowest Min Highest Min Greatest ppt	98-1926 45-1957 22-1937 68-1972 1.33-1955	_____	Highest Max Lowest Max Lowest Min Highest Min Greatest ppt	94-1926 54-1993 31-1957 67-1972 1.50-1985	_____
72.0 48.0 1.1 6 1	max min ppt hdd cdd	_____	75.0 50.0 1.0 5 2	max min ppt hdd cdd	_____	74.0 52.0 1.7 4 2	max min ppt hdd cdd	_____	74.0 53.0 1.2 5 3	max min ppt hdd cdd	_____	74.0 53.0 1.2 5 3	max min ppt hdd cdd	_____	74.0 53.0 1.2 5 3	max min ppt hdd cdd	_____	74.0 53.0 1.2 5 3	max min ppt hdd cdd	_____
Highest Max Lowest Max Lowest Min Highest Min Greatest ppt	93-1930 53-1993 27-1928 68-1982 2.48-1973	_____	Highest Max Lowest Max Lowest Min Highest Min Greatest ppt	90-1982 55-1961 31-1963 72-1969 1.38-1988	_____	Highest Max Lowest Max Lowest Min Highest Min Greatest ppt	92-1987 57-1993 28-1921 70-1983 1.75-1953	_____	Highest Max Lowest Max Lowest Min Highest Min Greatest ppt	98-1923 48-1983 28-1963 70-1983 1.40-1970	_____	Highest Max Lowest Max Lowest Min Highest Min Greatest ppt	94-1987 45-1983 34-1983 70-1984 2.58-1978	_____	Highest Max Lowest Max Lowest Min Highest Min Greatest ppt	92-1983 54-1986 32-1983 71-1984 2.51-1976	_____	Highest Max Lowest Max Lowest Min Highest Min Greatest ppt	94-1985 50-1959 32-1956 71-1981 1.57-1956	_____
76.0 53.0 1.5 3 3	max min ppt hdd cdd	_____	76.0 54.0 1.1 3 3	max min ppt hdd cdd	_____	76.0 53.0 1.1 3 3	max min ppt hdd cdd	_____	75.0 54.0 1.0 3 3	max min ppt hdd cdd	_____	75.0 54.0 1.0 3 3	max min ppt hdd cdd	_____	76.0 54.0 1.1 3 3	max min ppt hdd cdd	_____	76.0 54.0 1.1 3 3	max min ppt hdd cdd	_____
Highest Max Lowest Max Lowest Min Highest Min Greatest ppt	91-1985 52-1984 32-1931 69-1981 1.09-1985	_____	Highest Max Lowest Max Lowest Min Highest Min Greatest ppt	93-1958 57-1956 36-1989 69-1989 3.22-1953	_____	Highest Max Lowest Max Lowest Min Highest Min Greatest ppt	91-1975 58-1983 37-1989 71-1989 1.98-1973	_____	Highest Max Lowest Max Lowest Min Highest Min Greatest ppt	89-1939 57-1987 36-1910 68-1984 1.14-1980	_____	Highest Max Lowest Max Lowest Min Highest Min Greatest ppt	91-1987 55-1980 35-1910 70-1978 1.75-1990	_____	Highest Max Lowest Max Lowest Min Highest Min Greatest ppt	92-1980 61-1979 36-1920 70-1989 1.65-1985	_____	Highest Max Lowest Max Lowest Min Highest Min Greatest ppt	88-1970 53-1992 37-1985 71-1970 1.45-1960	_____
76.0 54.0 1.1 3 2	max min ppt hdd cdd	_____	75.0 55.0 1.3 3 3	max min ppt hdd cdd	_____	75.0 54.0 1.1 3 3	max min ppt hdd cdd	_____	75.0 54.0 1.0 3 3	max min ppt hdd cdd	_____	75.0 54.0 1.0 3 3	max min ppt hdd cdd	_____	76.0 54.0 1.1 3 3	max min ppt hdd cdd	_____	76.0 54.0 1.1 3 3	max min ppt hdd cdd	_____
Highest Max Lowest Max Lowest Min Highest Min Greatest ppt	92-1987 57-1971 38-1969 65-1985 1.70-1974	_____	Highest Max Lowest Max Lowest Min Highest Min Greatest ppt	91-1987 56-1950 35-1988 69-1987 3.00-1970	_____	Highest Max Lowest Max Lowest Min Highest Min Greatest ppt	91-1987 58-1983 37-1989 71-1989 1.98-1973	_____	Highest Max Lowest Max Lowest Min Highest Min Greatest ppt	89-1939 57-1987 36-1910 68-1984 1.14-1980	_____	Highest Max Lowest Max Lowest Min Highest Min Greatest ppt	91-1987 55-1980 35-1910 70-1978 1.75-1990	_____	Highest Max Lowest Max Lowest Min Highest Min Greatest ppt	92-1980 61-1979 36-1920 70-1989 1.65-1985	_____	Highest Max Lowest Max Lowest Min Highest Min Greatest ppt	88-1970 53-1992 37-1985 71-1970 1.45-1960	_____

**APRIL AVERAGES**

TEMPERATURE : 61.0°F  
 PRECIPITATION : 3.63"  
 HEATING DEGREE DAYS : 174  
 COOLING DEGREE DAYS : 56