

OKLAHOMA MONTHLY SUMMARY FEBRUARY 1993

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MONTHLY SUMMARY FOR FEBRUARY 1993

A pair of major winter storms during February brought bitter cold and snow to northern sections of the state and rain elsewhere, continuing the cool, moist pattern that characterized the winter of 1992-93. The statewide average monthly precipitation of 2.96 inches (the 10th highest February total in 102 years) exceeded normal precipitation by 1.23 inches. The average temperature was 39.3 degrees, which is two degrees below normal. The combined figures for the three winter months indicate a winter slightly cooler and much wetter than normal. Total precipitation during the three winter months averaged 8.94 inches, 4.24 inches above normal for the season and second only to the winter of 1984-85. The average temperature of 38.5 degrees over the three months was one-half degree below normal.

An upper level disturbance spread cloudiness and precipitation across the state from the third through the fifth, producing up to 1.80 inches of precipitation over two days at Oilton.

A very strong winter storm developed over the Oklahoma and Texas panhandles on the 9th and 10th, producing 4 inches of snow at Boise City and 2 to 3 inches in the Guymon area. Accompanying winds in excess of 45 miles per hour caused considerable blowing snow, reducing visibilities. Freezing rain and sleet reported far south as Harmon County in the west and extending eastward into central Oklahoma made travel. An icy overpass in Oklahoma City was the scene of a 22 vehicle accident. Rain over the rest of the state produced several one-day amounts in excess of one inch, topped by the 1.87 inches reported at Hugo on the morning of the 11th.

The weekend of Valentine's Day was notable for another major storm which developed over southeastern New Mexico and moved rapidly to the northeast, pulling frigid Arctic air from the High Plains in behind it. Snowfall reports on the morning of the 15th included 10 inches at Miami, 9 inches at Muskogee, 8.5 inches at Hooker (nearly 13 inches over two days) and 7.5 inches at Nowata. Laverne received slightly more than 8 inches spread over two reporting days, bringing its accumulated reported snowfall to just over 50 inches since November 22. The snow extended into central Oklahoma and a trace of snow were was reported as far southeast as Tuskahoma.

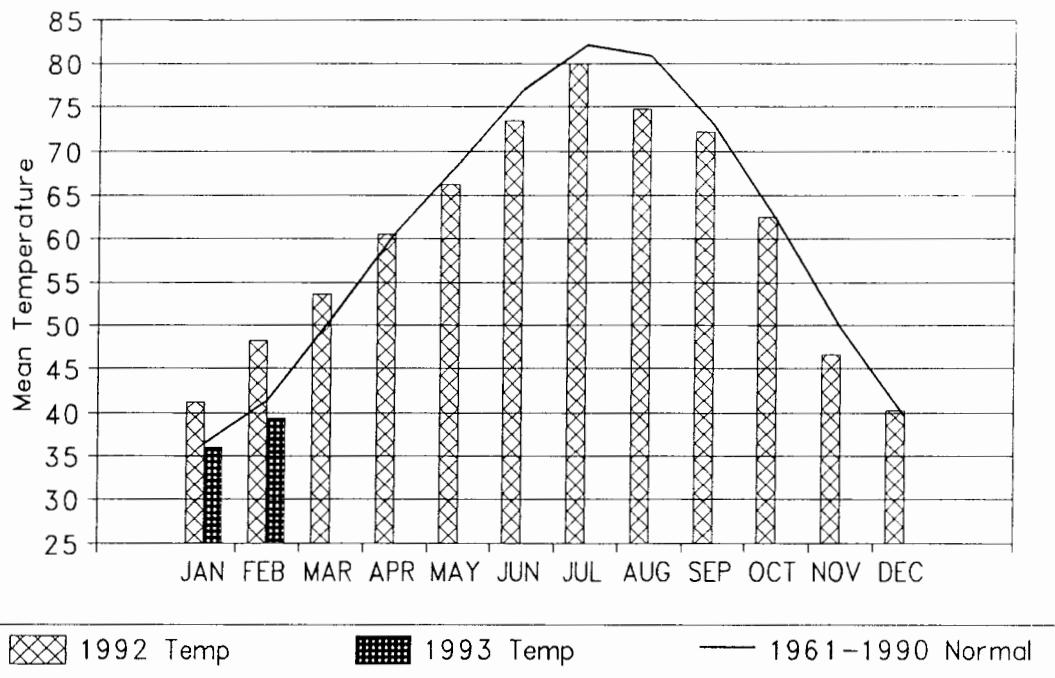
Precipitation reports associated with the rain that fell on most of southern and central Oklahoma included a number of two inch or greater daily totals, led by 2.90 inches at Walters and Duncan and 2.85 inches at Wewoka, all reported on the morning of the 15th. Cold air spread over the entire state, lowering temperatures to below freezing even in the southeast and to below zero (-4 at Taloga on the 18th) in the north where the snow cover intensified the cold.

Slowly moderating temperatures followed the mid-month snowstorm, interrupted by an episode of freezing rain across northern Oklahoma on the 24th and reports of sleet as far south as Rush Springs and Bengal on the 24th, along with 2 inches of precipitation at Wetumka (24th) and Bixby (25th).

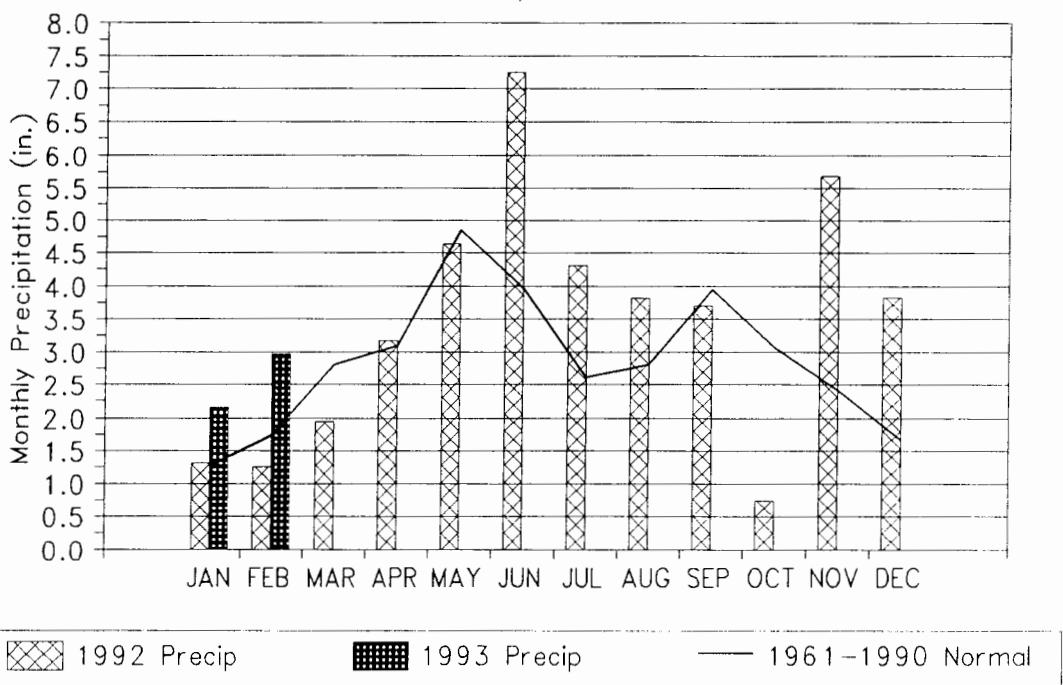
Another, though weaker, system moved through the state on the 26th and 27th, returning overnight low temperatures in the northwest to the lower teens by the morning of the 26th. Southern Oklahoma, though warmer, remained wet as Bokchito reported 1.44 inches of precipitation on the 26th and Madill noted 1.12 inches and Boynton one inch on the 28th.

Howard L. Johnson

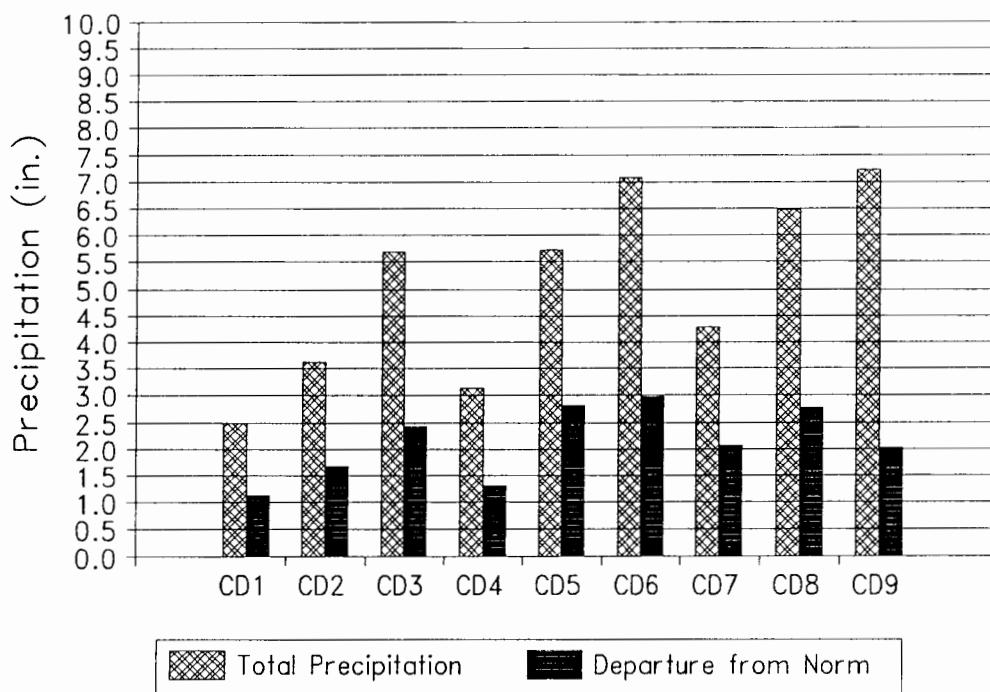
1992 and 1993 STATEWIDE TEMPERATURES
Monthly Averages



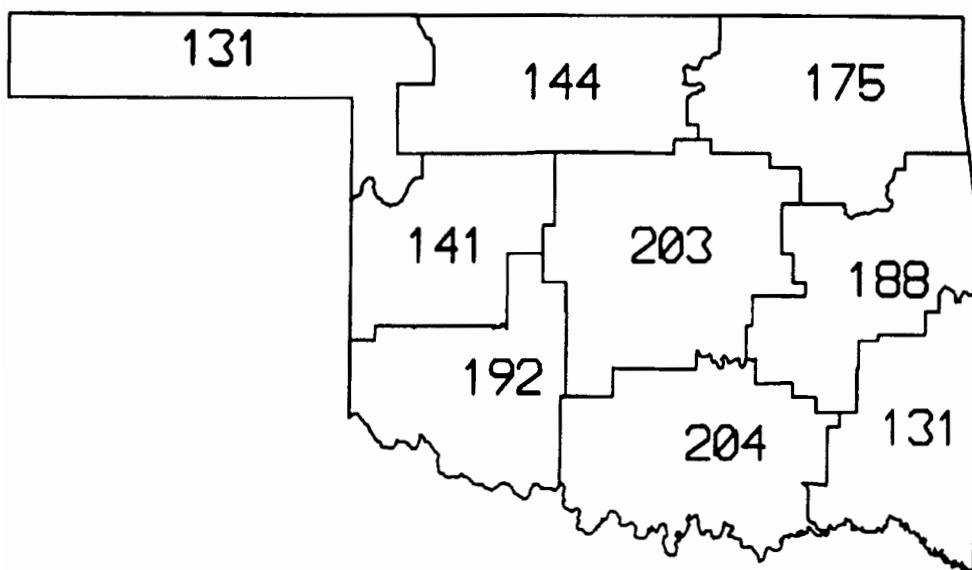
1992 and 1993 STATEWIDE PRECIPITATION
Monthly Totals



CD Averaged Precipitation
January–February 1993



CD PERCENT OF NORMAL PRECIPITATION



FEBRUARY 1993

EXTREME VALUES OF TEMPERATURE AND PRECIPITATION IN EACH CLIMATE DIVISION
FEBRUARY, 1993

CD	MAX TEMP	DATE	LOCATION	MIN TEMP	DATE	LOCATION	24-HOUR PRECIP	DATE	LOCATION	MONTHLY PRECIP	LOCATION
1	76	20	GAGE	-3	18	GAGE	.90	16	HOOKER	1.93	LAVERNE
2	76	20	WAYNOKA	-2	18	FREEDOM	.94	3	JEFFERSON	2.52	BRAMAN
				-2	19	FREEDOM					
				-2	18	MUTUAL					
				-2	18	WAYNOKA					
3	77	20	CLEVELAND	-2	18	HULAH DAM	2.35	16	HOLLOW	4.86	JAY TOWER
				-2	19	HULAH DAM					
4	80	21	WEATHERFORD	-4	18	TALOGA	1.20	10	RETROP	2.45	RETROP
5	79	20	CHICKASHA	2	18	HENNESSEY	2.80	15	WEWOKA	8.01	WEWOKA
	79	20	GUTHRIE								
6	76	20	MCALESTER	4	18	TAHLEQUAH	2.30	15	TAHLEQUAH	5.95	HOLDENVILLE
7	82	20	CARNEGIE	10	18	WICHITA MT	2.90	15	WALTERS	4.19	DUNCAN 12 W
8	80	20	HEALDTON	9	18	ADA	2.90	15	DUNCAN	6.06	ELMORE CITY
	80	20	PAULS VALLEY								
	80	20	WAURIKA								
9	72	1	ANTLERS	10	18	WILBURTON	1.87	11	HUGO	5.64	HUGO
	72	20	BOSWELL								

TABLE OF 1992/1993 COMPARISONS

Station	February Temperatures (F)		February Precipitation (in.)	
	1992	1993	1992	1993
Arnett	43.4	33.9	.14	1.36
Enid	46.1	36.7	.27	1.75
Mutual	45.2	34.3	.53	1.05
Tulsa	50.3	40.5	1.32	2.56
Elk City	48.5	38.4	.74	1.68
Oklahoma City	50.7	38.8	1.28	2.80
McAlester	51.3	43.6	.92	3.83
Altus Irr Sta	48.8	42.5	1.61	2.20
Durant	51.4	43.0	2.64	5.62
Ada	49.9	41.7	.90	5.14
Antlers	50.6	43.8	2.80	3.89

EXTREMES

Variable	Station	Division	Observation	Date
Minimum temperature (F)	Beaver	1	-04	18
	Kenton	1	-04	18
Maximum temperature (F)	Carnegie	7	82	20
Maximum 24-hour precipitation	Idabel	9	3.10"	25

FEBRUARY 1993 SUMMARY FOR NORTHWEST DIVISION (CD1)

NAME	ID	CD	DEV						HEAT						COOL						DEV					
			MEAN	NUM	FROM	MAX	MIN			DEG	FROM	DEG	FROM	DEG	FROM	TOT	NUM	FROM	MAX	24-HR	DAY					
TEMP	OBS	NORM	TEMP	DAY	TEMP	DAY	DAY	NORM	DAY	NORM	DAY	NORM	PPT	OBS	NORM	MAX										
ARNETT	332	1	33.9	28	-3.2	73.	21	5.	18	871.0	90.0	.0	.0	1.362	28	.35	.66	15								
BEAVER	593	1	32.0	28	-4.0	71.	21	-4.	18	925.0	113.0	.0	.0	1.812	28	1.03	.73	15								
BOISE CITY 2 E	908	1	36.9	28	-1.1	66.	22	1.	18	787.0	31.0	.0	.0	1.233	28	.74	.54	2								
BUFFALO	1243	1	37.8	28	-2.2	71.	7	-2.	18	761.0	61.0	.0	.0	.450	28	-.59	.30	10								
FARGO	3070	1	*****	0	*****	*****	0	*****	0	*****	*****	*****	*****	1.341	22	*****	.56	15								
GAGE FAA APT	3407	1	36.0	28	-2.9	76.	20	-3.	18	811.5	80.5	.0	.0	1.067	28	.23	.48	15								
GATE	3489	1	33.1	28	-4.3	71.	8	-2.	18	893.0	120.0	.0	.0	2.022	28	1.18	.65	15								
GOODWELL RES ST	3628	1	33.9	28	-2.2	70.	21	3.	18	870.0	61.0	.0	.0	.333	28	-.09	.32	15								
GUYMON	3835	1	36.6	15	*****	69.	9	6.	18	426.5	*****	.0	*****	.001	19	*****	.00	18								
HOOKER	4298	1	32.8	28	-4.9	69.	21	2.	18	901.5	137.5	.0	.0	1.135	28	.55	.90	16								
KENTON	4766	1	32.8	26	*****	66.	21	-4.	18	837.5	*****	.0	*****	.722	28	.37	.42	13								
LAVERNE	5045	1	*****	0	*****	*****	0	*****	0	*****	*****	*****	*****	1.932	28	.96	.79	15								
OPTIMA LAKE	6740	1	32.9	28	*****	71.	21	3.	18	898.5	*****	.0	*****	.663	28	*****	.59	16								
REGNIER	7534	1	*****	0	*****	*****	0	*****	0	*****	*****	*****	*****	.862	28	.54	.45	14								
TURPIN 4 SSE	9017	1	32.6	28	*****	67.	10	-2.	18	906.0	*****	.0	*****	.861	27	*****	.50	15								

FEBRUARY 1993 SUMMARY FOR NORTH CENTRAL DIVISION (CD2)

NAME	ID	CD	DEV						HEAT						COOL						DEV					
			MEAN	NUM	FROM	MAX	MIN			DEG	FROM	DEG	FROM	DEG	FROM	TOT	NUM	FROM	MAX	24-HR	DAY					
TEMP	OBS	NORM	TEMP	DAY	TEMP	DAY	DAY	NORM	DAY	NORM	DAY	NORM	PPT	OBS	NORM	MAX										
ALVA	193	2	35.9	28	*****	68.	7	0.	18	816.0	*****	.0	*****	1.620	28	*****	.55	15								
VANCE AFB	302	2	*****	0	*****	*****	0	****	0	*****	*****	*****	*****	1.333	26	*****	.41	15								
BILLINGS	755	2	34.8	28	-3.0	69.	9	3.	19	844.5	82.5	.0	.0	1.811	28	.42	.76	15								
BLACKWELL 2E	818	2	36.0	28	-2.2	68.	8	3.	18	813.0	63.0	.0	.0	2.122	28	1.05	.55	15								
BRAMAN	1075	2	*****	0	*****	*****	0	****	0	*****	*****	*****	*****	2.521	27	*****	.90	3								
CEDARDALE	1620	2	*****	0	*****	*****	0	****	0	*****	*****	*****	*****	1.426	28	*****	.65	15								
CHEROKEE	1724	2	37.0	28	-2.7	65.	9	5.	18	783.5	75.5	.0	.0	.750	28	-.40	.50	10								
ENID	2912	2	36.7	28	-3.4	71.	20	4.	18	792.5	95.5	.0	.0	1.750	28	.34	.79	15								
FT SUPPLY DAM	3304	2	33.8	28	-3.3	74.	21	-2.	18	874.5	93.5	.0	.0	1.152	28	.19	.52	15								
FREEDOM	3358	2	33.7	28	-5.6	75.	21	-2.	19	877.5	157.5	.0	.0	1.840	28	.96	.80	11								
GREAT SALT PLNS	3740	2	34.5	25	*****	66.	10	3.	18	763.0	*****	.0	*****	2.052	21	*****	.77	4								
HARDY	3909	2	*****	0	*****	*****	0	****	0	*****	*****	*****	*****	1.843	26	*****	.70	4								
HELENA 1 SSE	4019	2	34.9	28	-1.8	71.	21	2.	19	841.5	49.5	.0	.0	1.853	28	.70	.59	4								
JEFFERSON	4573	2	37.6	28	-1.6	67.	20	5.	18	766.0	44.0	.0	.0	1.542	28	.37	.94	3								
LAMONT	5013	2	*****	0	*****	*****	0	****	0	*****	*****	*****	*****	1.692	28	*****	.90	16								
MEDFORD	5768	2	*****	0	*****	*****	0	****	0	*****	*****	*****	*****	2.450	28	*****	.65	3								
MORRISON	6065	2	*****	0	*****	*****	0	****	0	*****	*****	*****	*****	2.061	28	*****	.55	15								
MUTUAL	6139	2	34.3	28	-3.1	72.	21	-2.	18	859.0	86.0	.0	.0	1.050	28	-.02	.56	15								
NEWKIRK	6278	2	36.2	28	-2.3	68.	8	1.	18	807.0	65.0	.0	.0	1.902	28	.73	.55	11								
ORIENTA	6751	2	*****	0	*****	*****	0	****	0	*****	*****	*****	*****	1.100	28	.07	.48	4								
PERRY	7012	2	39.3	28	-1.5	75.	21	6.	18	720.0	42.0	.0	.0	2.200	28	.64	.62	15								
PONCA CITY FAA	7201	2	38.2	28	.6	71.	8	6.	18	749.5	-17.5	.0	.0	2.228	28	.90	.54	16								
RED ROCK 1 NNE	7505	2	*****	0	*****	*****	0	****	0	*****	*****	*****	*****	1.990	28	.61	.70	15								
WAYNOKA	9404	2	36.1	28	-3.9	76.	20	-2.	18	808.0	108.0	.0	.0	1.300	28	.22	.58	15								
WOODWARD	9760	2	*****	0	*****	*****	0	****	0	*****	*****	*****	*****	1.333	28	.30	.52	15								

FEBRUARY 1993 SUMMARY FOR NORTHEAST DIVISION (CD3)

NAME	ID	CD	DEV				HEAT				COOL				DEV			
			MEAN	NUM	FROM	MAX	MIN	DAY	TEMP	DAY	DEG	FROM	DEG	DAY	DEG	FROM	TOT	NUM
BARNSDALL	535	3	37.4	27	-2.6	71.	20	-1.	18	746.5	46.5	.0	.0	3.093	28	1.24	.99	15
BARTLESVILLE 2W	548	3	37.4	28	-2.6	70.	8	1.	18	773.5	73.5	.0	.0	2.844	28	1.26	.70	25
BIXBY	782	3	37.8	28	-1.1	72.	21	8.	18	762.5	31.5	.0	.0	3.020	28	1.19	2.00	25
BURBANK	1256	3	*****	0	*****	*****	0	***	0	*****	*****	*****	*****	2.774	28	1.37	.85	15
CHELSEA 4 S	1717	3	*****	0	*****	*****	0	***	0	*****	*****	*****	*****	2.790	28	*****	1.13	25
CLAREMORE	1828	3	37.4	28	-.8	69.	9	7.	19	773.5	23.5	.0	.0	3.350	28	1.35	1.27	25
CLEVELAND 5 WSW1902	3	40.1	25	*****	77.	20	4.	18	623.0	*****	.0	*****	4.030	28	*****	1.25	25	
FORAKER	3250	3	*****	0	*****	*****	0	***	0	*****	*****	*****	*****	1.850	28	.52	.33	5
HOLLOW	4258	3	*****	0	*****	*****	0	***	0	*****	*****	*****	*****	4.552	28	2.77	2.35	16
HOMINY	4289	3	*****	0	*****	*****	0	***	0	*****	*****	*****	*****	3.183	28	1.52	.80	16
HULAH DAM	4393	3	36.9	17	*****	70.	10	-2.	19	478.5	*****	.0	*****	1.612	26	*****	1.00	5
JAY TOWER	4567	3	37.7	28	*****	70.	9	0.	18	764.0	*****	.0	*****	4.860	28	*****	1.20	15
KANSAS 1 ESE	4672	3	38.3	28	-2.7	67.	8	0.	18	748.5	76.5	.0	.0	4.526	28	2.19	1.50	25
KEYSTONE DAM	4812	3	37.2	24	*****	75.	21	5.	18	667.5	*****	.0	*****	4.242	26	*****	1.25	16
LENAPAH	5118	3	*****	0	*****	*****	0	***	0	*****	*****	*****	*****	1.322	26	*****	.33	11
MANNFORD 6 NW	5522	3	39.9	26	*****	76.	20	2.	18	652.5	*****	.0	*****	3.190	28	1.24	.91	25
MARAMEC	5540	3	*****	0	*****	*****	0	***	0	*****	*****	*****	*****	3.940	28	2.38	.88	15
MIAMI	5855	3	36.7	28	-1.0	67.	10	0.	18	793.0	29.0	.0	.0	2.830	25	*****	1.25	16
NOWATA	6485	3	36.6	28	-2.9	68.	9	-1.	18	794.0	80.0	.0	.0	2.262	28	.39	.95	16
ONETA 1 WNW	6713	3	*****	0	*****	*****	0	***	0	*****	*****	*****	*****	2.841	28	*****	1.23	25
PAWHUSKA	6935	3	37.9	28	-1.6	74.	20	0.	18	759.5	45.5	.0	.0	2.952	28	1.15	.74	15
PAWNEE	6940	3	*****	0	*****	*****	0	***	0	*****	*****	*****	*****	2.430	28	.74	.75	15
PRYOR 6 N	7309	3	36.4	28	-1.6	68.	9	4.	18	800.0	44.0	.0	.0	3.195	26	*****	1.20	25
RALSTON	7390	3	38.8	28	-1.2	76.	21	3.	18	734.0	34.0	.0	.0	2.881	28	1.25	.60	4
RAMONA 4 N	7394	3	*****	0	*****	*****	0	***	0	*****	*****	*****	*****	3.131	28	*****	.80	25
SKIATOOK	8258	3	*****	0	*****	*****	0	***	0	*****	*****	*****	*****	1.710	28	-.09	.64	16
SPAVINAW	8380	3	39.7	28	-1.6	68.	8	4.	18	709.5	45.5	.0	.0	4.101	28	2.16	1.14	25
TULSA WSO APT	8992	3	40.5	23	*****	72.	20	6.	18	563.5	*****	.0	*****	2.565	28	.60	.98	25
UPPER SPAVINAW	9101	3	41.5	24	*****	66.	9	8.	18	564.5	*****	.0	*****	3.662	28	*****	1.30	25
VINITA 2 N	9203	3	36.5	28	-2.3	67.	9	0.	18	797.0	63.0	.0	.0	2.000	28	-.04	.99	25
WAGONER	9247	3	39.4	28	-2.4	68.	9	8.	18	716.0	66.0	.0	.0	4.131	28	2.06	1.37	25
WANN	9298	3	*****	0	*****	*****	0	***	0	*****	*****	*****	*****	2.260	28	*****	.63	25
WYNONA	9792	3	*****	0	*****	*****	0	***	0	*****	*****	*****	*****	2.683	28	*****	.80	15

FEBRUARY 1993 SUMMARY FOR WEST CENTRAL DIVISION (CD4)

NAME	ID	CD	DEV				HEAT				COOL				DEV			
			MEAN	NUM	FROM	MAX	MIN	DAY	TEMP	DAY	DEG	FROM	DEG	DAY	DEG	FROM	TOT	NUM
CANTON DAM	1445	4	35.5	27	-2.9	76.	21	0.	18	797.0	52.0	.0	.0	1.632	28	.58	.50	16
CHEYENNE	1738	4	*****	0	*****	*****	0	***	0	*****	*****	*****	*****	1.372	28	-.61	.37	10
CLINTON	1909	4	39.6	28	-1.9	79.	20	10.	18	711.5	53.5	.0	.0	1.733	28	.54	.86	15
COLONY	2039	4	*****	0	*****	*****	0	***	0	*****	*****	*****	*****	2.090	28	*****	.87	15
CORDELL	2125	4	*****	0	*****	*****	0	***	0	*****	*****	*****	*****	1.595	28	.39	.90	15
ELK CITY 1 E	2849	4	38.4	28	-2.7	78.	20	10.	18	746.0	77.0	.0	.0	1.683	28	.48	.72	10
ERICK 4 E	2944	4	39.1	28	-2.4	78.	20	11.	18	724.0	66.0	.0	.0	1.092	28	.12	.51	16
GEARY	3497	4	41.3	28	-.8	78.	20	13.	18	665.0	-24.0	.0	.0	1.220	28	-.01	.37	5
HAMMON 1 NNE	3871	4	35.4	28	-3.4	77.	21	10.	18	829.5	95.5	.0	.0	1.283	28	.23	.72	15
LEEDEY	5090	4	*****	0	*****	*****	0	***	0	*****	*****	*****	*****	1.200	28	.18	.64	18
MACKIE 4 NW	5463	4	*****	0	*****	*****	0	***	0	*****	*****	*****	*****	1.300	28	*****	.70	15
MORAVIA 2 NNE	6035	4	*****	0	*****	*****	0	***	0	*****	*****	*****	*****	2.051	28	.89	.86	10
OKEENE	6629	4	37.8	28	-3.4	74.	20	3.	18	761.5	95.5	.0	.0	1.990	28	.78	.60	15
RETROP	7565	4	*****	0	*****	*****	0	***	0	*****	*****	*****	*****	2.450	28	*****	1.20	10
REYDON	7579	4	41.4	28	1.2	79.	20	14.	18	661.5	-32.5	.0	.0	1.490	28	-.49	.24	10
SAYRE	7952	4	*****	0	*****	*****	0	***	0	*****	*****	*****	*****	1.342	28	.52	.65	15
TALOGA	8708	4	37.1	28	-2.7	76.	20	0.	18	782.5	76.5	.0	.0	1.682	28	.59	.95	15
THOMAS	8815	4	*****	0	*****	*****	0	***	0	*****	*****	*****	*****	1.100	28	*****	1.10	16
VICI	9172	4	*****	0	*****	*****	0	***	0	*****	*****	*****	*****	1.920	28	.72	1.02	15
WATONGA	9364	4	37.7	28	-2.6	77.	20	2.	18	765.5	73.5	.0	.0	2.395	28	1.13	.92	15
WEATHERFORD	9422	4	37.7	28	-1.2	80.	21	5.	18	764.0	33.0	.0	.0	2.062	28	.92	.90	15

FEBRUARY 1993 SUMMARY FOR CENTRAL DIVISION (CD5)

NAME	ID	CD	DEV						HEAT						COOL						DEV								
			MEAN	NUM	FROM	MAX	MIN	TEMP	OBS	NORM	TEMP	DAY	TEMP	DAY	DEG	FROM	DEG	FROM	DEG	FROM	TOT	NUM	FROM	MAX	PPT	OBS	NORM	24-HR	DAY
AMBER	200	5	*****	0	*****	*****	0	*****	0	*****	*****	0	*****	*****	*****	*****	*****	*****	*****	*****	3.340	28	*****	1.10	15				
ARCADIA	288	5	*****	0	*****	*****	0	*****	0	*****	*****	0	*****	*****	*****	*****	*****	*****	*****	*****	2.971	28	*****	.87	25				
TINKER AFB	325	5	*****	0	*****	*****	0	*****	0	*****	*****	0	*****	*****	*****	*****	*****	*****	*****	*****	3.396	27	*****	1.21	15				
BLANCHARD 2 SSW	830	5	40.7	28	-2.3	78.	20	10.	18	680.0	64.0	.0	.0	3.232	28	1.48	1.24	15											
BRISTOW	1144	5	39.7	28	-2.3	76.	20	4.	18	709.0	65.0	.0	.0	4.705	28	2.77	1.17	15											
CHANDLER	1684	5	39.5	12	*****	67.	10	16.	17	306.5	*****	.0	*****	2.341	27	*****	1.05	15											
CHICKASHA EX ST	1750	5	41.4	25	*****	79.	20	10.	18	590.5	*****	.0	*****	3.340	28	1.75	1.34	15											
COX CITY 1 E	2196	5	*****	0	*****	*****	0	*****	0	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	3.840	28	*****	2.22	15					
CRESCENT	2242	5	*****	0	*****	*****	0	*****	0	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	1.870	28	*****	.82	15					
CUSHING	2318	5	37.8	28	-1.3	76.	21	6.	18	762.5	37.5	.0	.0	3.291	28	1.50	.93	15											
EL RENO 1 N	2818	5	39.4	28	-1.4	78.	20	7.	18	718.0	40.0	.0	.0	2.240	28	.94	.82	15											
GUTHRIE	3821	5	40.8	28	-.9	79.	20	6.	18	678.5	26.5	.0	.0	2.857	28	1.20	.70	15											
HENNESSEY 4 ESE	4055	5	37.0	23	*****	71.	20	2.	18	644.0	*****	.0	*****	2.260	27	*****	.94	15											
INGALLS	4489	5	*****	0	*****	*****	0	*****	0	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	2.662	28	*****	.65	15					
KINGFISHER 2 SE	4861	5	37.8	28	-3.3	75.	20	5.	18	761.0	92.0	.0	.0	2.130	28	.74	.49	15											
KONAWA	4915	5	*****	0	*****	*****	0	*****	0	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	5.061	28	2.98	2.15	15					
MARSHALL	5589	5	*****	0	*****	*****	0	*****	0	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	1.322	28	.05	.57	15					
MEEKER 4 W	5779	5	39.8	28	-2.1	75.	20	6.	18	706.5	59.5	.0	.0	2.431	28	.40	.61	24											
MULHALL	6110	5	*****	0	*****	*****	0	*****	0	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	2.021	28	*****	.66	15					
NORMAN 3 S	6386	5	39.8	28	-3.0	79.	20	8.	18	707.0	85.0	.0	.0	3.873	28	2.15	1.29	15											
OILTON 2 SE	6616	5	*****	0	*****	*****	0	*****	0	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	3.790	28	*****	1.13	4					
OKEMAH	6638	5	40.7	28	-1.8	75.	20	8.	18	680.5	50.5	.0	.0	4.880	28	2.97	1.64	15											
OKLAHOMA CTY WS	6661	5	38.8	28	-2.1	77.	20	9.	18	734.5	59.5	.0	.0	2.806	28	1.25	.67	15											
PERKINS	7003	5	*****	0	*****	*****	0	*****	0	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	2.700	28	1.03	1.01	15					
PIEDMONT	7068	5	*****	0	*****	*****	0	*****	0	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	2.410	28	*****	.95	15					
PRAGUE	7264	5	*****	0	*****	*****	0	*****	0	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	3.961	28	2.02	1.60	16					
PURCELL 5 SW	7327	5	41.2	28	-1.5	78.	20	10.	16	667.0	43.0	.0	.0	5.244	28	3.27	2.50	15											
SEMINOLE	8042	5	42.2	28	-1.9	75.	20	9.	18	639.0	54.0	.0	.0	5.882	28	3.87	2.20	15											
SHAWNEE	8110	5	*****	0	*****	*****	0	*****	0	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	3.650	28	1.64	1.65	15					
STELLA	8479	5	*****	0	*****	*****	0	*****	0	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	4.330	28	*****	1.53	15					
STILLWATER 2 W	8501	5	38.9	28	.3	78.	21	5.	18	730.5	-8.5	.0	.0	2.475	28	.94	.80	15											
STROUD 1 N	8563	5	*****	0	*****	*****	0	*****	0	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	3.923	28	*****	.98	25					
TECUMSEH	8751	5	*****	0	*****	*****	0	*****	0	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	4.320	28	*****	1.70	15					
TROUSDALE	8960	5	*****	0	*****	*****	0	*****	0	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	4.360	28	*****	1.92	14					
UNION CITY 1 SE	9086	5	*****	0	*****	*****	0	*****	0	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	2.640	28	1.06	.96	5					
WELTY 1 SSE	9479	5	*****	0	*****	*****	0	*****	0	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	4.096	28	*****	1.22	15					
WEWOKA	9575	5	*****	0	*****	*****	0	*****	0	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	8.010	28	5.82	2.80	15					

FEBRUARY 1993 SUMMARY FOR EAST CENTRAL DIVISION (CD6)

NAME	ID	CD	DEV						HEAT						COOL						DEV							
			MEAN	NUM	FROM	MAX	MIN	TEMP	OBS	NORM	TEMP	DAY	TEMP	DAY	DEG	FROM	DEG	FROM	DEG	FROM	TOT	NUM	FROM	MAX	PPT	OBS	NORM	24-HR
ASHLAND	364	6	*****	0	*****	*****	0	*****	0	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	4.911	28	*****	1.75	15				
BEGGS	631	6	*****	0	*****	*****	0	*****	0	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	2.880	28	*****	1.39	25				
BOYNTON	1027	6	*****	0	*****	*****	0	*****	0	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	3.883	28	*****	1.60	15				
CALVIN	1391	6	*****	0	*****	*****	0	*****	0	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	5.352	28	3.23	2.07	15				
CHECOTAH	1711	6	*****	0	*****	*****	0	*****	0	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	4.373	28	2.18	1.70	25				
CLAYTON 14 WNW	1858	6	*****	0	*****	*****	0	*****	0	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	3.360	28	*****	1.49	15				
DEWAR 2 NE	2485	6	*****	0	*****	*****	0	*****	0	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	4.230	28	2.00	2.00	15				
EUFALUA	2993	6	42.6	28	-1.0	71.	8	13.	18	627.5	28.5	.0	.0	4.801	28	2.43	1.60	25										
HANNA	3884	6	40.4	28	-2.7	71.	20	9.	18	689.5	76.5	.0	.0	4.476	28	2.10	1.80	15										
HARTSHORNE	3946	6	*****	0	*****	*****	0	*****	0	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	3.780	28	*****	1.46	15				
HASKELL	3956	6	*****	0	*****	*****	0	*****	0	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	3.851	28	1.68	1.30	16				
HOLDENVILLE	4235	6	41.0	28	-2.5	75.	20	10.	18	672.0	64.0	.0	-6.0	5.950	28	4.00	1.92	15										
LAKE EUFAULA	4975	6	40.0	28	*****	72.	21	9.	18	699.5	*****	.0	*****	3.181	25	*****	2.36	16										

FEBRUARY 1993 SUMMARY FOR SOUTHWEST DIVISION (CD7)

NAME	ID	CD	DEV						HEAT						COOL						DEV					
			MEAN	NUM	FROM	MAX	MIN	DAY	TEMP	DEG	FROM	DEG	DAY	NORM	DEG	FROM	DEG	FROM	TOT	NUM	FROM	MAX	24-HR	DAY		
ALTUS IRR STA	179	7	42.5	28	-1.8	78.	20	15.	18	630.5	50.5	.0	.0	2.200	28	1.10	.88	.15								
ALTUS DAM	184	7	37.7	26	*****	74.	21	14.	18	709.5	*****	.0	*****	1.970	28	.78	.85	.10								
ANADARKO	224	7	40.2	28	-1.8	81.	20	11.	18	695.0	51.0	.0	.0	1.141	28	.27	.43	.25								
APACHE	260	7	*****	0	*****	*****	0	****	0	*****	*****	*****	*****	2.620	28	1.18	1.08	.15								
ALTUS AFB	447	7	*****	0	*****	*****	0	****	0	*****	*****	*****	*****	2.351	27	*****	.92	.15								
CARNEGIE 2 ENE	1504	7	40.7	28	-1.3	82.	20	12.	18	681.0	37.0	.0	.0	2.181	28	.83	.54	.28								
CHATTANOOGA	1706	7	43.0	28	-.8	78.	20	15.	18	616.0	22.0	.0	.0	2.590	28	1.19	1.59	.15								
DUNCAN 11 W	2668	7	*****	0	*****	*****	0	****	0	*****	*****	*****	*****	4.190	28	*****	2.23	.14								
FREDERICK	3353	7	39.9	28	-2.7	78.	21	14.	18	704.0	77.0	.0	.0	3.100	28	1.81	2.10	.15								
GRANDFIELD 4 NW	3709	7	*****	0	*****	*****	0	****	0	*****	*****	*****	*****	2.770	28	1.32	2.05	.15								
HOBART FAA APT	4204	7	41.0	27	-.9	76.	20	14.	18	648.0	1.0	.0	.0	1.922	28	.87	.52	.15								
HOLLIS	4249	7	41.2	26	*****	79.	20	14.	18	620.0	*****	.0	*****	1.473	26	*****	.77	.10								
LAWTON	5063	7	40.2	28	-1.7	80.	21	14.	18	695.0	48.0	.0	.0	3.212	28	1.90	1.63	.15								
FORT SILL	5068	7	41.3	28	*****	81.	20	14.	18	664.5	*****	.0	*****	2.896	28	*****	1.28	.15								
LOOKEBA 2 ENE	5329	7	*****	0	*****	*****	0	****	0	*****	*****	*****	*****	2.742	28	1.43	.80	.15								
MANGUM RES STA	5509	7	40.7	28	-2.8	79.	20	12.	18	679.5	77.5	.0	.0	1.390	28	.27	.58	.10								
RANDLETT 9 E	7403	7	*****	0	*****	*****	0	****	0	*****	*****	*****	*****	3.150	28	*****	2.00	.15								
ROOSEVELT	7727	7	*****	0	*****	*****	0	****	0	*****	*****	*****	*****	2.110	28	.97	.95	.15								
SEDAN	8016	7	*****	0	*****	*****	0	***	0	*****	*****	*****	*****	1.660	28	*****	.60	.15								
SNYDER	8299	7	*****	0	*****	*****	0	***	0	*****	*****	*****	*****	2.030	28	.80	.96	.15								
VINSON 3 WNW	9212	7	*****	0	*****	*****	0	***	0	*****	*****	*****	*****	1.650	28	.78	.85	.10								
WALTERS	9278	7	42.0	28	-2.7	77.	21	15.	18	643.5	75.5	.0	.0	3.990	28	2.19	2.90	.15								
WICHITA MT WLR	9629	7	38.1	28	-2.8	78.	21	10.	18	753.5	78.5	.0	.0	2.040	28	.58	1.00	.15								
WILLOW	9668	7	*****	0	*****	*****	0	***	0	*****	*****	*****	*****	2.473	28	*****	1.08	.10								

FEBRUARY 1993 SUMMARY FOR SOUTH CENTRAL DIVISION (CD8)

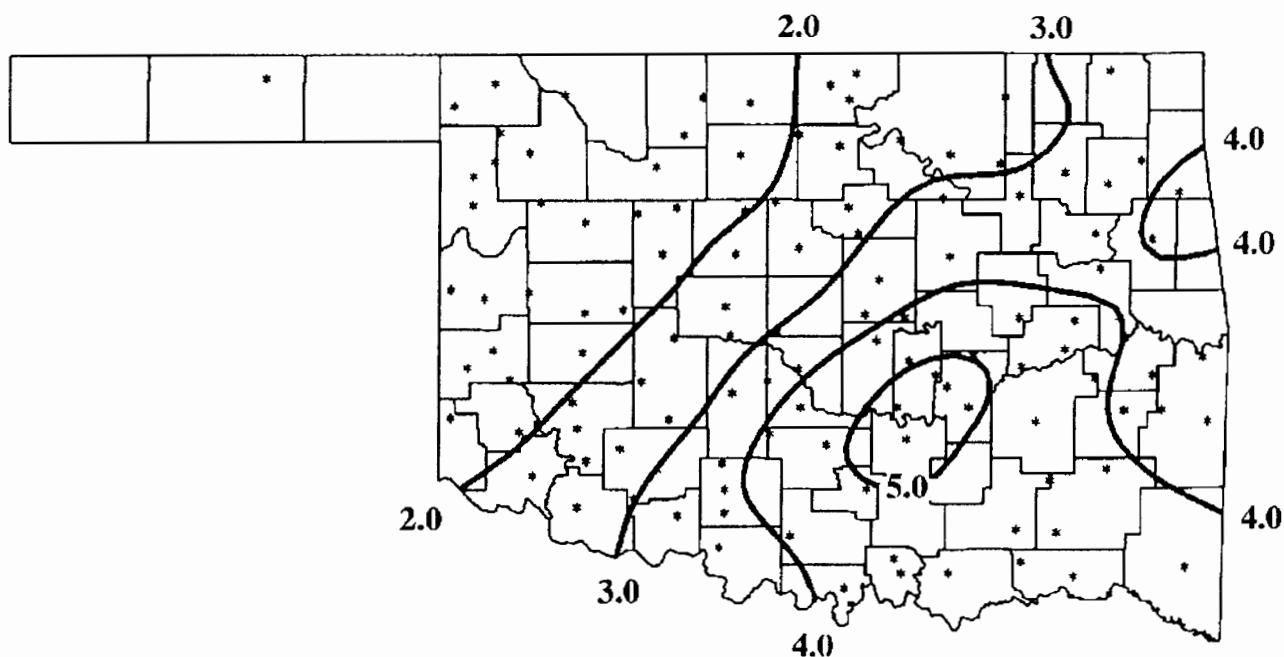
NAME	ID	CD	DEV						HEAT						COOL						DEV					
			MEAN	NUM	FROM	MAX	MIN	DAY	TEMP	DEG	FROM	DEG	DAY	NORM	DEG	FROM	DEG	FROM	TOT	NUM	FROM	MAX	24-HR	DAY		
ADA	17	8	41.7	28	-2.0	72.	21	9.	18	653.5	57.5	.0	.0	5.142	28	2.99	1.90	.15								
ALLEN	147	8	*****	0	*****	*****	0	***	0	*****	*****	*****	*****	5.150	28	*****	2.75	.15								
ARDMORE	292	8	43.8	28	-2.7	72.	20	13.	18	594.0	70.0	.0	-6.0	4.521	28	2.50	2.59	.15								
ATOKA DAM	394	8	42.4	20	*****	73.	22	14.	18	452.5	*****	.0	*****	4.830	20	*****	1.94	.15								
BOKCHITO	917	8	*****	0	*****	*****	0	***	0	*****	*****	*****	*****	3.400	28	*****	1.44	.26								
CANEY	1437	8	43.6	22	*****	70.	20	12.	18	471.0	*****	.0	*****	5.070	28	*****	1.45	.15								
CENTRAHOMA	1648	8	*****	0	*****	*****	0	***	0	*****	*****	*****	*****	5.000	28	*****	1.70	.15								
CHICKASAW NRA	1745	8	41.0	28	-1.2	72.	21	11.	18	671.5	33.5	.0	.0	4.950	28	2.97	2.42	.15								
COLEMAN	2011	8	*****	0	*****	*****	0	***	0	*****	*****	*****	*****	2.040	28	*****	.95	.26								
COMANCHE	2054	8	*****	0	*****	*****	0	***	0	*****	*****	*****	*****	3.550	28	1.81	2.22	.15								
DAISY 4 ENE	2354	8	*****	0	*****	*****	0	***	0	*****	*****	*****	*****	3.681	28	.56	1.49	.15								
DUNCAN	2660	8	41.4	28	-1.3	77.	21	17.	19	661.0	37.0	.0	.0	4.772	28	3.07	2.90	.15								
DURANT USDA	2678	8	43.0	28	-.5	72.	21	13.	18	616.0	14.0	.0	.0	5.620	28	2.99	1.50	.15								
ELMORE CITY	2872	8	*****	0	*****	*****	0	***	0	*****	*****	*****	*****	6.061	28	*****	2.20	.14								
FARRIS 3 WNW	3083	8	*****	0	*****	*****	0	***	0	*****	*****	*****	*****	4.730	28	1.80	1.12	.18								
GRADY	3688	8	*****	0	*****	*****	0	***	0	*****	*****	*****	*****	4.760	28	*****	2.02	.15								
HEALDTON	4001	8	43.1	28	-1.3	80.	20	16.	18	614.5	37.5	.0	.0	3.960	28	2.13	2.06	.15								
HENNEPIN	4052	8	*****	0	*****	*****	0	***	0	*****	*****	*****	*****	4.340	28	*****	1.87	.15								
KETCHUM RANCH	4780	8	*****	0	*****	*****	0	***	0	*****	*****	*****	*****	4.511	28	*****	2.50	.15								
KINGSTON	4865	8	*****	0	*****	*****	0	***	0	*****	*****	*****	*****	3.850	28	1.22	1.82	.15								
LEHIGH	5108	8	*****	0	*****	*****	0	***	0	*****	*****	*****	*****	4.602	28	*****	1.30	.15								
LINDSAY 2 W	5216	8	41.3	25	*****	78.	20	12.	18	592.5	*****	.0	*****	3.931	27	*****	2.00	.15								
LOCO 6 SE	5247	8	*****	0	*****	*****	0	***	0	*****	*****	*****	*****	3.320	28	*****	1.59	.15								
MADDILL	5468	8	43.0	28	-2.4	70.	20	14.	18	617.0	68.0	.0	.0	4.894	28	2.34	2.02	.14								
MARIETTA	5563	8	45.0	28	-.6	71.	20	18.	18	561.0	18.0	.0	.0	3.730	28	1.57	1.83	.15								
MARLOW 1 WSW	5581	8	41.8	28	-1.8	77.	20	10.	18	651.0	49.0	.0	.0	3.423	28	1.83	1.98	.15								
MCGEE CREEK DAM	5713	8	*****	0	*****	*****	0	***	0	*****	*****	*****	*****	4.090	28	*****	1.27	.15								
PAULS VALLEY	6926	8	42.0	28	-1.9	80.	20	11.	18	643.5	52.5	.0	.0	5.562	28	3.71	2.40	.15								
PONTOTOC	7214	8	*****	0	*****	*****	0	***	0	*****	*****	*****	*****	5.901	28	3.77	1.87	.14								
TISHOMINGO NWL8884	8	41.1	17	*****	69.	8	14.	18	406.0	*****	.0	*****	4.660	26	*****	1.90	16									
TUSSY	9032	8	*****	0	*****	*****	0	***	0	*****	*****	*****	*****	4.591	28	*****	1.97	.15								
WAURIKA	9395	8	44.5	28	-.9	80.	20	17.	18	575.0	26.0	.0	.0	3.240	28	1.62	1.76	.15			</					

FEBRUARY 1993 SUMMARY FOR SOUTHEAST DIVISION (CD9)

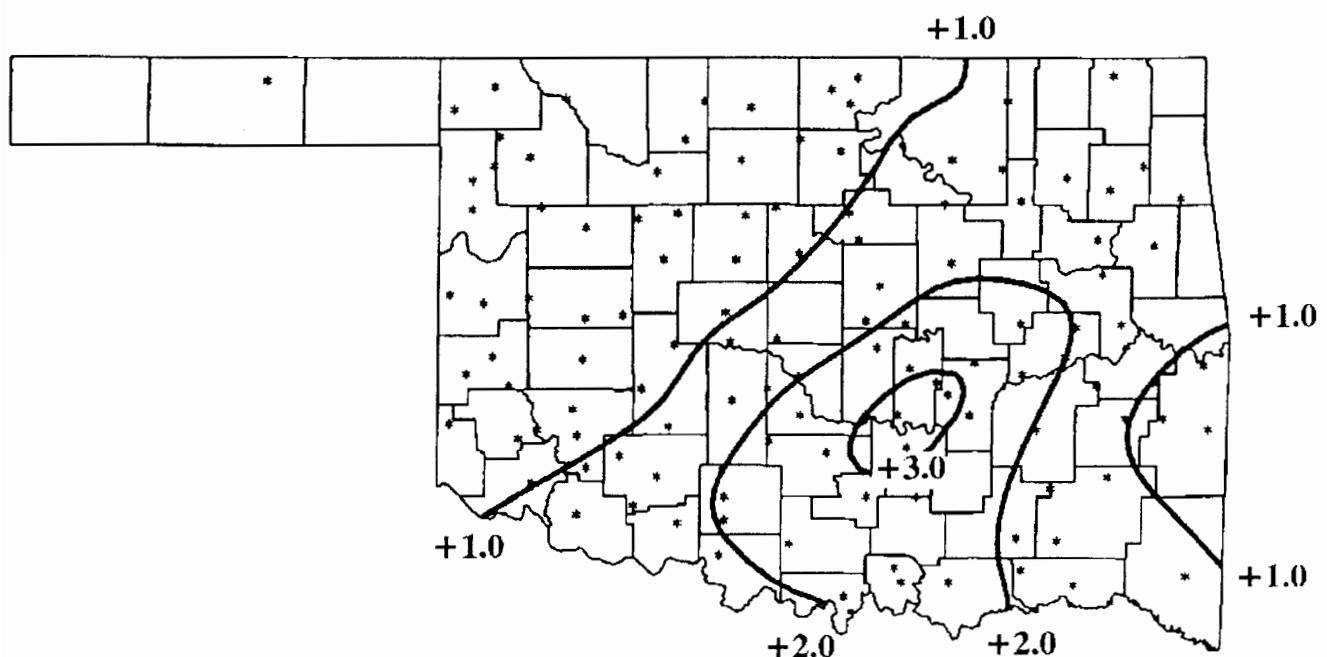
NAME	ID	CD	DEV				HEAT				COOL				DEV				DEV			
			MEAN	NUM	FROM	MAX	MIN	DEG	FROM	DEG	FROM	DEG	FROM	TOT	NUM	FROM	MAX	24-HR	DAY			
ANTLERS	256	9	43.8	28	-1.0	72.	1	14.	18	592.5	26.5	.0	.0	3.890	28	1.18	1.02	15				
BATTIEST 1 SSW	567	9	40.2	28	*****	68.	1	11.	18	694.0	*****	.0	*****	4.390	28	*****	1.45	16				
BEAR MT TWR	584	9	44.7	28	-1.5	70.	2	14.	18	569.0	43.0	.0	.0	3.761	23	*****	1.42	25				
BENGAL	670	9	*****	0	*****	*****	0	****	0	*****	*****	*****	*****	4.260	28	*****	1.33	15				
BOSWELL 4 NNW	980	9	43.6	24	*****	72.	20	14.	18	513.5	*****	.0	*****	4.774	28	1.71	1.45	25				
BROKEN BOW 1 N	1162	9	*****	0	*****	*****	0	****	0	*****	*****	*****	*****	4.440	28	.94	1.66	25				
BROKEN BOW DAM	1168	9	44.5	28	.8	72.	2	18.	19	575.0	-21.0	.0	.0	3.001	26	*****	1.27	16				
CARNASAW TWR	1499	9	*****	0	*****	*****	0	****	0	*****	*****	*****	*****	3.160	28	-.38	1.49	25				
CARTER TWR	1544	9	*****	0	*****	*****	0	****	0	*****	*****	*****	*****	3.380	28	-.19	1.35	25				
FANSHAWE	3065	9	*****	0	*****	*****	0	****	0	*****	*****	*****	*****	4.010	28	.87	1.40	15				
HEAVENER 1 SE	4008	9	*****	0	*****	*****	0	****	0	*****	*****	*****	*****	3.061	28	.12	.95	16				
HEE MT TWR	4017	9	*****	0	*****	*****	0	****	0	*****	*****	*****	*****	4.821	28	1.18	1.60	16				
HUGO	4384	9	45.1	28	-1.5	71.	20	15.	18	556.0	41.0	.0	.0	5.642	28	2.31	1.87	11				
IDABEL	4451	9	44.1	28	-.3	73.	21	13.	18	585.0	8.0	.0	.0	6.522	28	2.99	3.10	25				
POTEAU	7246	9	39.6	28	-4.5	69.	10	13.	19	712.5	127.5	.0	.0	2.545	28	-.38	1.07	25				
SMITHVILLE 1 W	8285	9	40.7	28	-2.2	71.	1	11.	18	679.5	60.5	.0	.0	4.715	28	1.08	1.85	15				
SPIRO	8416	9	*****	0	*****	*****	0	****	0	*****	*****	*****	*****	3.010	31	.13	.76	16				
TUSKAHOMA	9023	9	42.4	28	-2.5	70.	1	11.	18	632.5	69.5	.0	.0	4.691	28	1.75	1.25	25				
VALLIANT 3 W	9118	9	*****	0	*****	*****	0	****	0	*****	*****	*****	*****	4.531	28	1.06	1.46	25				
WILBURTON 9 ENE9634	9	41.4	28	-1.8	70.	8	10.	18	662.0	52.0	.0	.0	3.473	28	.44	1.26	14					

FEBRUARY 1993 CLIMATE DIVISION SUMMARY

CLIMATE DIV	MEAN TEMP	NUM STA	DEV				HEAT				DEV				DEV				DEV			
			FROM NORM	MAX TEMP	MIN DAY	DEGREE DAYS	FROM NORM	DEGREE DAYS	FROM NORM	TOT PPT	NUM STA	FROM NORM	24-HR	MAX DAY								
1	34.2	10	-3.3	76.0	20	-4.0	18	862.5	91.6	.0	.0	1.13	12	.41	.90	16						
2	36.0	14	-2.6	76.0	20	-2.0	18	810.9	73.8	.0	.0	1.67	21	.51	.94	3						
3	37.7	14	-1.8	77.0	20	-2.0	19	762.3	47.5	.0	.0	3.13	28	1.32	2.35	16						
4	38.3	11	-2.1	80.0	21	-.0	18	746.2	56.4	.0	.0	1.56	21	.45	1.20	10						
5	39.8	13	-2.0	79.0	20	2.0	18	705.7	54.9	.0	.0	3.55	34	1.81	2.80	15						
6	40.3	12	-2.0	76.0	20	4.0	18	692.1	54.7	.0	-.5	4.21	28	1.86	2.62	25						
7	40.9	11	-1.9	82.0	20	10.0	18	673.7	50.5	.0	.0	2.46	22	1.18	2.90	15						
8	42.7	11	-1.4	80.0	20	9.0	18	623.5	39.0	.0	-.4	4.43	29	2.26	2.90	15						
9	42.7	10	-1.9	73.0	21	10.0	18	625.8	54.7	.0	.0	4.18	18	.91	3.10	25						

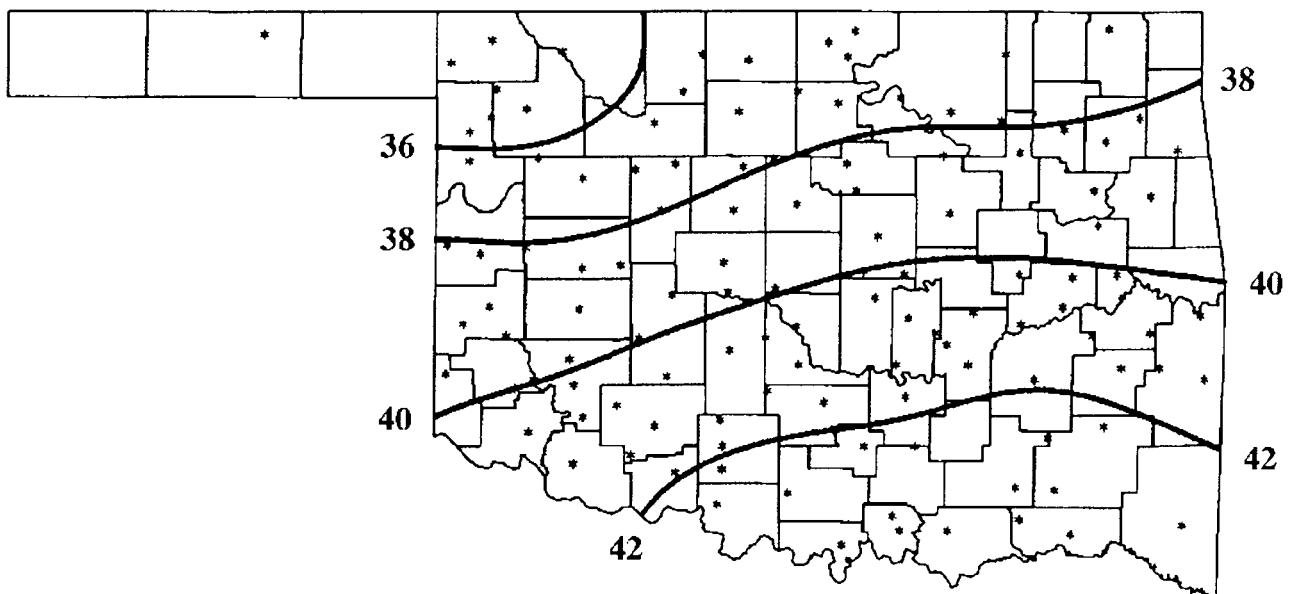


FEBRUARY 1993 TOTAL PRECIPITATION
(Inches)



FEBRUARY 1993 DEVIATION FROM NORMAL PRECIPITATION
(Inches)

36



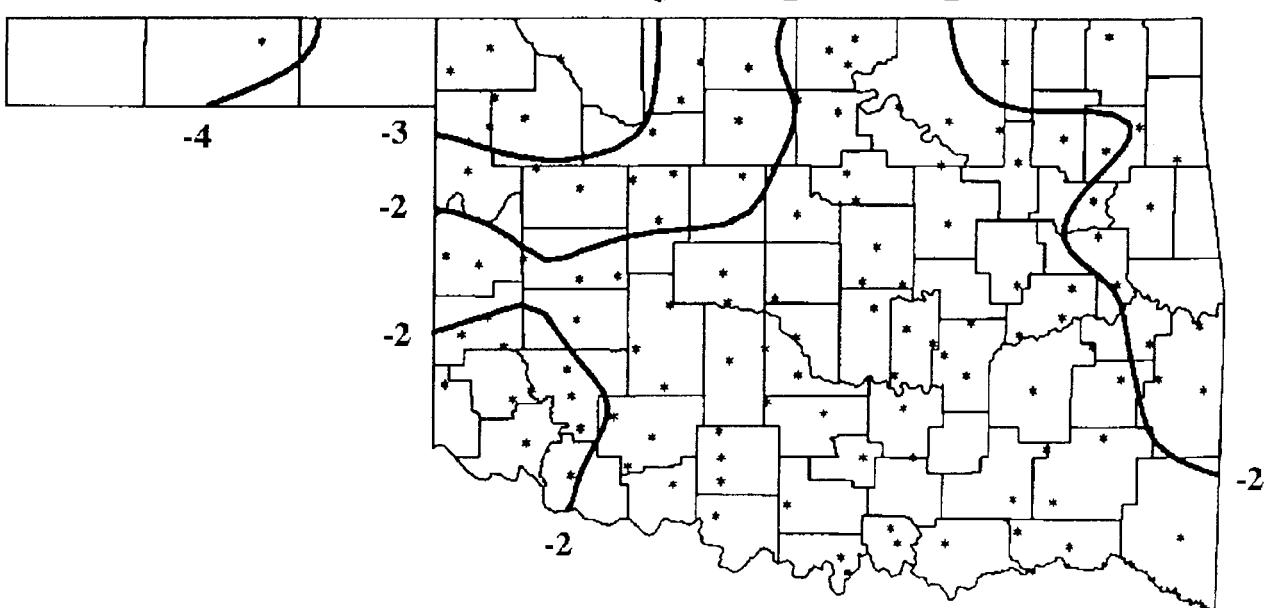
FEBRUARY 1993 AVERAGE MONTHLY TEMPERATURES
(Degrees F)

-4

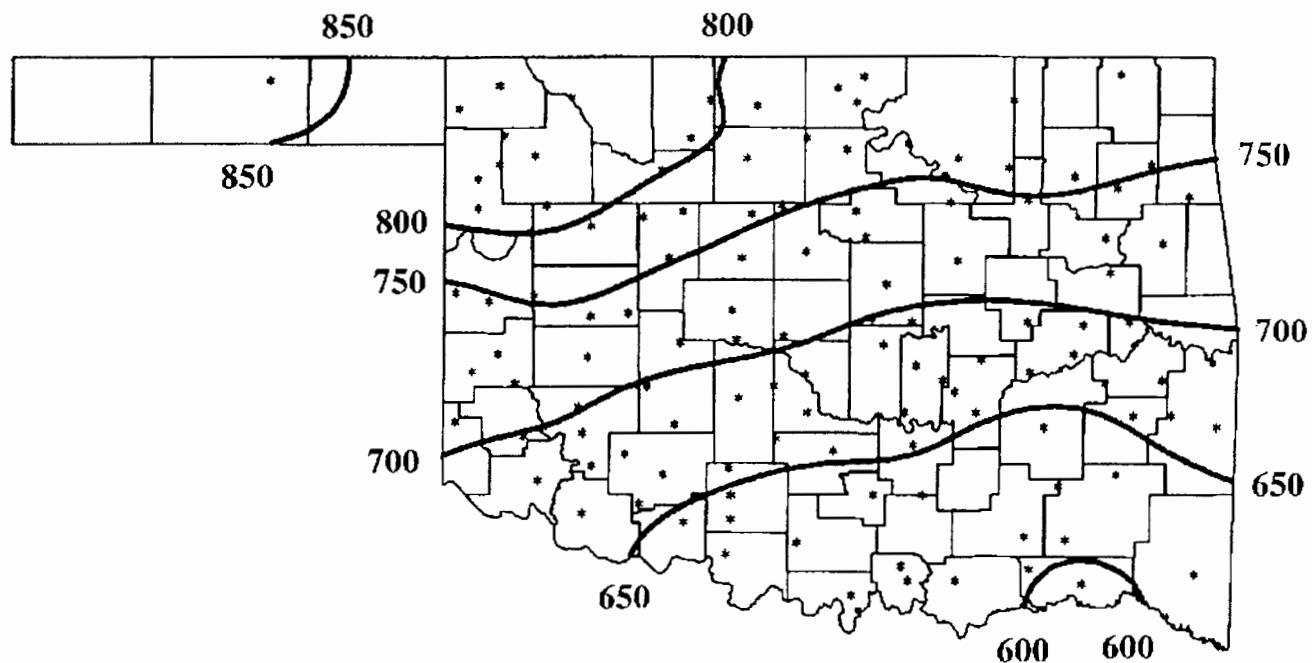
-3

-2

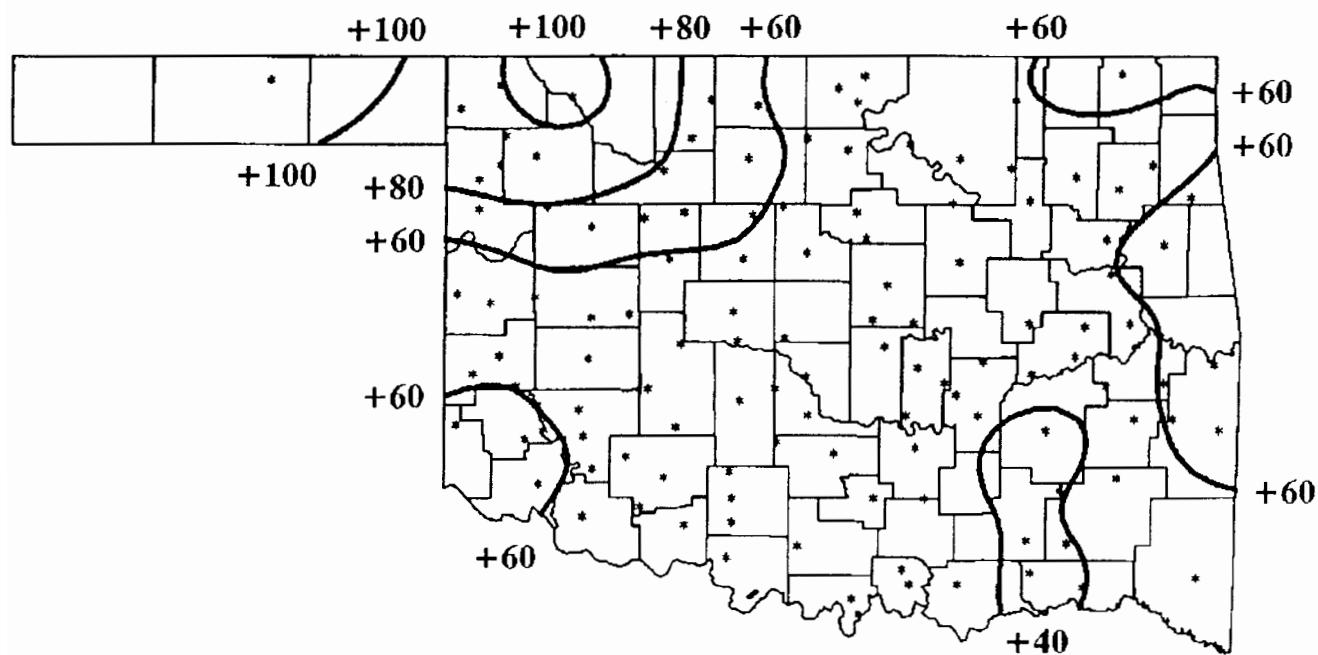
-2



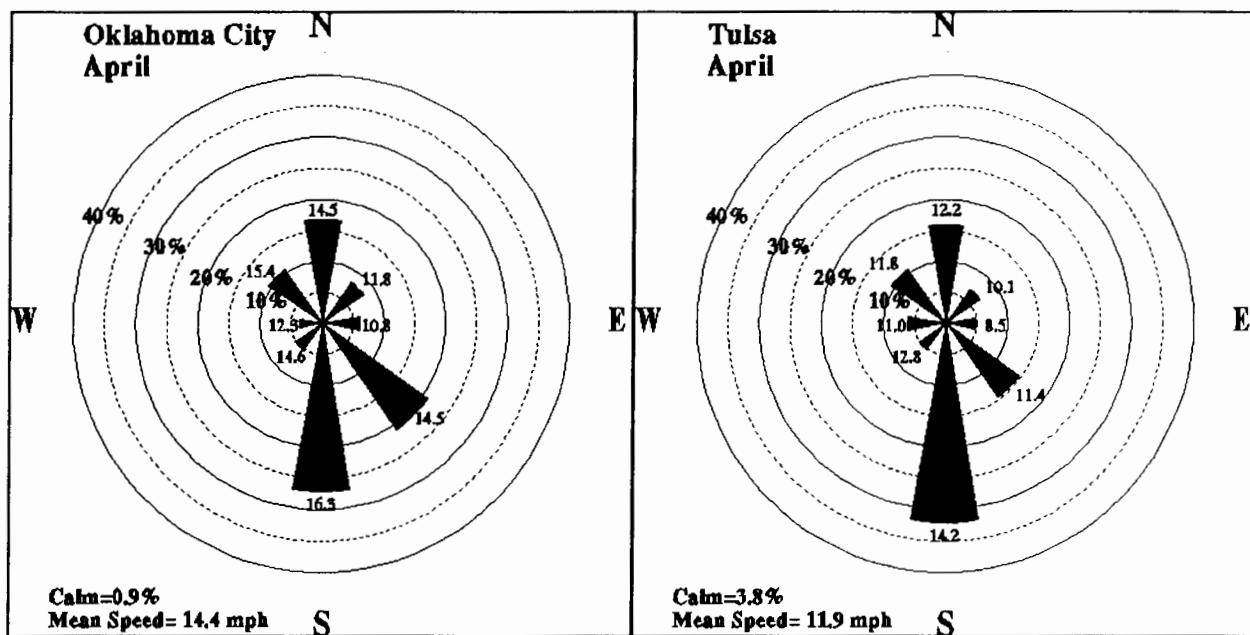
FEBRUARY 1993 DEVIATION FROM NORMAL TEMPERATURES
(Degrees F)



FEBRUARY 1993 HEATING DEGREE DAYS



FEBRUARY 1993 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.

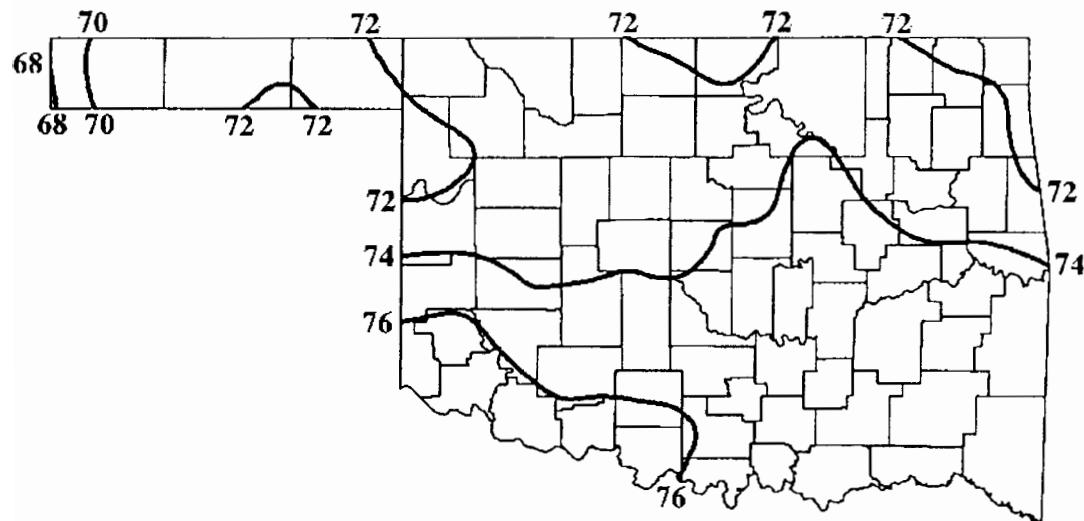
APRIL 1993 SUNRISE AND SUNSET

OKLAHOMA CITY

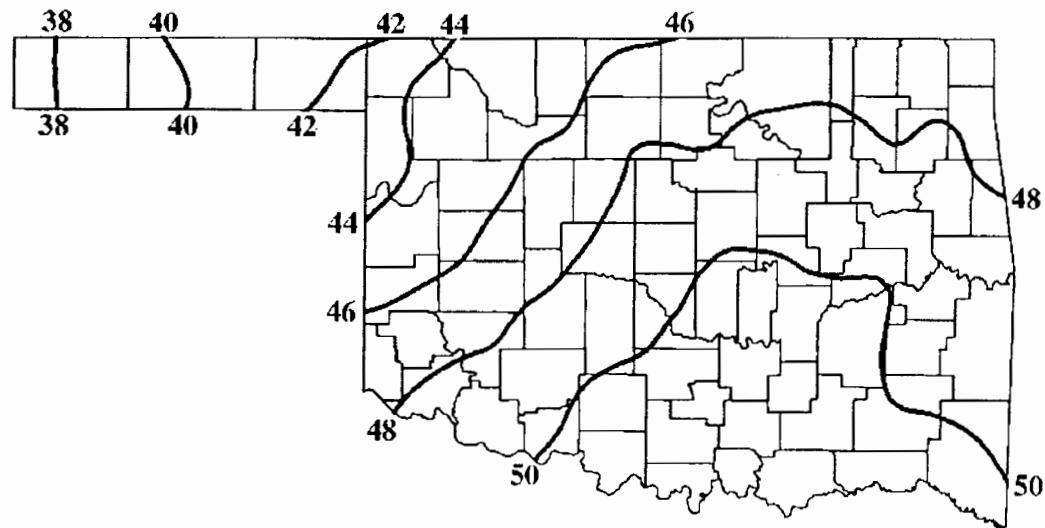
DATE	SUNRISE	SUNSET	DAYLIGHT
93 4 1	6:19AM	6:51PM CST	12 hrs 32 mins
93 4 2	6:17AM	6:51PM CST	12 hrs 34 mins
93 4 3	6:16AM	6:52PM CST	12 hrs 36 mins
93 4 4	7:14AM	7:53PM CDT	12 hrs 39 mins
93 4 5	7:13AM	7:54PM CDT	12 hrs 41 mins
93 4 6	7:12AM	7:55PM CDT	12 hrs 43 mins
93 4 7	7:10AM	7:55PM CDT	12 hrs 45 mins
93 4 8	7: 9AM	7:56PM CDT	12 hrs 47 mins
93 4 9	7: 7AM	7:57PM CDT	12 hrs 50 mins
93 4 10	7: 6AM	7:58PM CDT	12 hrs 52 mins
93 4 11	7: 5AM	7:58PM CDT	12 hrs 54 mins
93 4 12	7: 3AM	7:59PM CDT	12 hrs 56 mins
93 4 13	7: 2AM	8: 0PM CDT	12 hrs 58 mins
93 4 14	7: 1AM	8: 1PM CDT	13 hrs 0 mins
93 4 15	6:59AM	8: 2PM CDT	13 hrs 2 mins
93 4 16	6:58AM	8: 2PM CDT	13 hrs 4 mins
93 4 17	6:57AM	8: 3PM CDT	13 hrs 7 mins
93 4 18	6:55AM	8: 4PM CDT	13 hrs 9 mins
93 4 19	6:54AM	8: 5PM CDT	13 hrs 11 mins
93 4 20	6:53AM	8: 6PM CDT	13 hrs 13 mins
93 4 21	6:52AM	8: 6PM CDT	13 hrs 15 mins
93 4 22	6:50AM	8: 7PM CDT	13 hrs 17 mins
93 4 23	6:49AM	8: 8PM CDT	13 hrs 19 mins
93 4 24	6:48AM	8: 9PM CDT	13 hrs 21 mins
93 4 25	6:47AM	8:10PM CDT	13 hrs 23 mins
93 4 26	6:46AM	8:10PM CDT	13 hrs 25 mins
93 4 27	6:45AM	8:11PM CDT	13 hrs 27 mins
93 4 28	6:44AM	8:12PM CDT	13 hrs 28 mins
93 4 29	6:42AM	8:13PM CDT	13 hrs 30 mins
93 4 30	6:41AM	8:14PM CDT	13 hrs 32 mins

TULSA

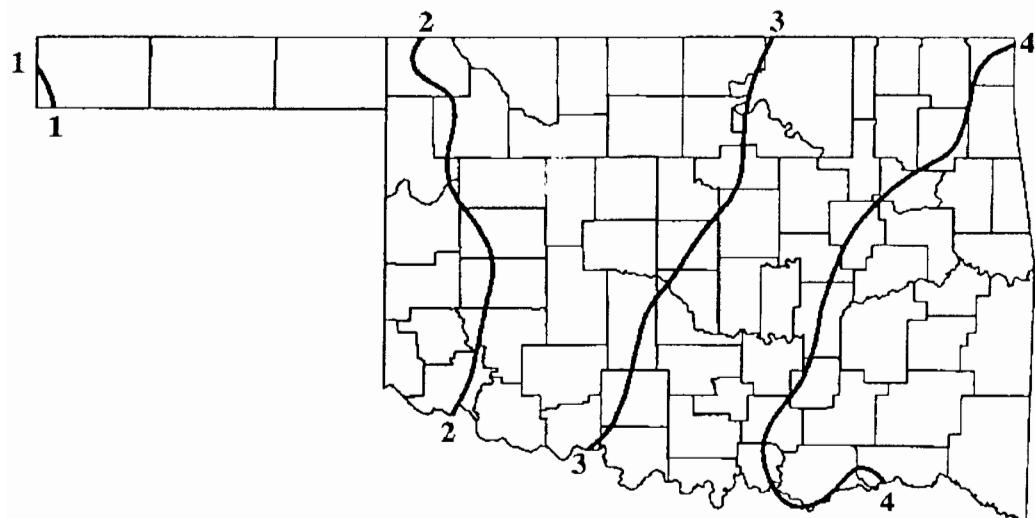
DATE	SUNRISE	SUNSET	DAYLIGHT
93 4 1	6:11AM	6:44PM CST	12 hrs 33 mins
93 4 2	6:10AM	6:45PM CST	12 hrs 35 mins
93 4 3	6: 8AM	6:46PM CST	12 hrs 37 mins
93 4 4	7: 7AM	7:47PM CDT	12 hrs 40 mins
93 4 5	7: 6AM	7:47PM CDT	12 hrs 42 mins
93 4 6	7: 4AM	7:48PM CDT	12 hrs 44 mins
93 4 7	7: 3AM	7:49PM CDT	12 hrs 46 mins
93 4 8	7: 1AM	7:50PM CDT	12 hrs 49 mins
93 4 9	7: 0AM	7:51PM CDT	12 hrs 51 mins
93 4 10	6:59AM	7:52PM CDT	12 hrs 53 mins
93 4 11	6:57AM	7:52PM CDT	12 hrs 55 mins
93 4 12	6:56AM	7:53PM CDT	12 hrs 57 mins
93 4 13	6:54AM	7:54PM CDT	13 hrs 0 mins
93 4 14	6:53AM	7:55PM CDT	13 hrs 2 mins
93 4 15	6:52AM	7:56PM CDT	13 hrs 4 mins
93 4 16	6:50AM	7:57PM CDT	13 hrs 6 mins
93 4 17	6:49AM	7:57PM CDT	13 hrs 8 mins
93 4 18	6:48AM	7:58PM CDT	13 hrs 10 mins
93 4 19	6:46AM	7:59PM CDT	13 hrs 13 mins
93 4 20	6:45AM	8: 0PM CDT	13 hrs 15 mins
93 4 21	6:44AM	8: 1PM CDT	13 hrs 17 mins
93 4 22	6:43AM	8: 1PM CDT	13 hrs 19 mins
93 4 23	6:41AM	8: 2PM CDT	13 hrs 21 mins
93 4 24	6:40AM	8: 3PM CDT	13 hrs 23 mins
93 4 25	6:39AM	8: 4PM CDT	13 hrs 25 mins
93 4 26	6:38AM	8: 5PM CDT	13 hrs 27 mins
93 4 27	6:37AM	8: 6PM CDT	13 hrs 29 mins
93 4 28	6:35AM	8: 6PM CDT	13 hrs 31 mins
93 4 29	6:34AM	8: 7PM CDT	13 hrs 33 mins
93 4 30	6:33AM	8: 8PM CDT	13 hrs 35 mins



April Normal Daily Maximum Temperatures (°F)



April Normal Daily Minimum Temperatures (°F)



April Normal Monthly Precipitation (inches)

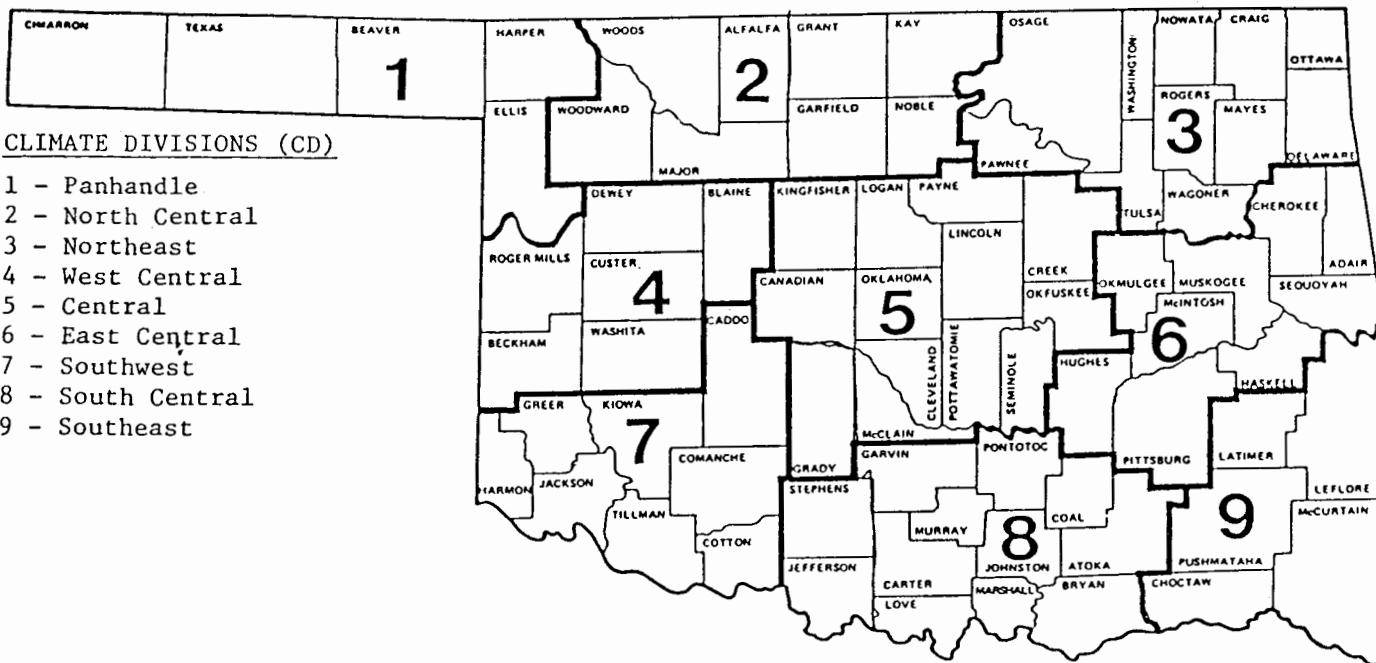
90-DAY NATIONAL WEATHER SERVICE OUTLOOK

(MARCH 1993 - MAY 1993)

Precipitation - Near Normal Statewide

Temperature - Near Normal Statewide

O K L A H O M A



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 summed. 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 summed. 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.

OKLAHOMA CITY CLIMATE CALENDAR

April 1993

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 1	Actual	Normal 2	Actual	Normal 3	Actual	Normal 4	Actual	Normal 5	Actual	Normal 6	Actual	Normal 7	Actual
67.7	max	69.6	max	68.3	max	66.2	max	67.0	max	71.5	max	70.6	max
44.3	min	45.5	min	44.3	min	42.8	min	44.6	min	49.1	min	46.4	min
.04	Ppt	.07	Ppt	.09	Ppt	.02	Ppt	.14	Ppt	.01	Ppt	.05	Ppt
10	Rdd	1	Rdd	9	Rdd	11	Rdd	11	Rdd	9	Rdd	7	Rdd
1	Cdd		Cdd	1	Cdd								
Highest Max	92-1946	Highest Max	88-1918	Highest Max	92-1893	Highest Max	93-1893	Highest Max	94-1893	Highest Max	95-1893	Highest Max	94-1893
Lowest Max	45-1938	Lowest Max	43-1975	Lowest Max	43-1979	Lowest Max	38-1920	Lowest Max	43-1899	Lowest Max	41-1899	Lowest Max	38-1938
Lowest Min	26-1899	Lowest Min	20-1936	Lowest Min	21-1975	Lowest Min	22-1891	Lowest Min	26-1970	Lowest Min	26-1936	Lowest Min	27-1938
Highest Min	58-1946	Highest Min	67-1946	Highest Min	66-1934	Highest Min	66-1929	Highest Min	65-1978	Highest Min	68-1967	Highest Min	68-1893
Greatest ppt	2.87-1905	Greatest ppt	9.9-1922	Greatest ppt	1.37-1919	Greatest ppt	2.05-1905	Greatest ppt	3.39-1953	Greatest ppt	1.24-1940	Greatest ppt	1.76-1942
Normal 8 Actual	Normal 9 Actual	Normal 10 Actual	Normal 11 Actual	Normal 12 Actual	Normal 13 Actual	Normal 14 Actual	Normal 15 Actual	Normal 16 Actual	Normal 17 Actual	Normal 18 Actual	Normal 19 Actual	Normal 20 Actual	Normal 21 Actual
68.6	max	68.1	max	69.5	max	69.3	max	69.5	max	68.8	max	71.1	max
47.3	min	45.0	min	46.8	min	46.9	min	46.5	min	46.1	min	46.2	min
.09	Ppt	.06	Ppt	.09	Ppt	.04	Ppt	.09	Ppt	.09	Ppt	.08	Ppt
8	Rdd	9	Rdd	9	Rdd	.8	Rdd	1	Rdd	1	Rdd	1	Rdd
1	Cdd	1	Cdd	1	Cdd		Cdd		Cdd		Cdd		Cdd
Highest Max	88-1905	Highest Max	90-1930	Highest Max	91-1934	Highest Max	90-1972	Highest Max	100-1972	Highest Max	94-1972	Highest Max	92-1936
Lowest Max	36-1938	Lowest Max	44-1973	Lowest Max	45-1958	Lowest Max	47-1952	Lowest Max	55-1957	Lowest Max	45-1957	Lowest Max	46-1928
Lowest Min	28-1938	Lowest Min	25-1914	Lowest Min	28-1973	Lowest Min	29-1940	Lowest Min	23-1957	Lowest Min	20-1957	Lowest Min	27-1980
Highest Min	63-1894	Highest Min	66-1927	Highest Min	66-1945	Highest Min	66-1972	Highest Min	70-1972	Highest Min	65-1941	Highest Min	68-1972
Greatest ppt	2.99-1922	Greatest ppt	2.91-1944	Greatest ppt	1.40-1979	Greatest ppt	1.10-1974	Greatest ppt	3.11-1967	Greatest ppt	3.75-1910	Greatest ppt	1.27-1947
Normal 15 Actual	Normal 16 Actual	Normal 17 Actual	Normal 18 Actual	Normal 19 Actual	Normal 20 Actual	Normal 21 Actual	Normal 22 Actual	Normal 23 Actual	Normal 24 Actual	Normal 25 Actual	Normal 26 Actual	Normal 27 Actual	Normal 28 Actual
71.8	max	73.8	max	73.1	max	73.6	max	73.3	max	74.8	max	73.2	max
47.9	min	49.4	min	51.2	min	51.9	min	51.8	min	51.7	min	51.9	min
.05	Ppt	.10	Ppt	.09	Ppt	.11	Ppt	.16	Ppt	.16	Ppt	.03	Ppt
6	Rdd	5	Rdd	.4	Rdd	.5	Rdd	.4	Rdd	.5	Rdd	4	Rdd
1	Cdd	2	Cdd										
Highest Max	90-1940	Highest Max	92-1940	Highest Max	96-1925	Highest Max	94-1987	Highest Max	96-1925	Highest Max	91-1961	Highest Max	90-1965
Lowest Max	51-1902	Lowest Max	49-1905	Lowest Max	47-1905	Lowest Max	50-1918	Lowest Max	47-1953	Lowest Max	43-1918	Lowest Max	45-1959
Lowest Min	30-1928	Lowest Min	31-1921	Lowest Min	30-1953	Lowest Min	33-1953	Lowest Min	33-1953	Lowest Min	33-1966	Lowest Min	34-1966
Highest Min	66-1982	Highest Min	67-1986	Highest Min	66-1964	Highest Min	68-1964	Highest Min	68-1964	Highest Min	69-1985	Highest Min	70-1961
Greatest ppt	1.67-1947	Greatest ppt	1.08-1970	Greatest ppt	2.97-1942	Greatest ppt	2.97-1942	Greatest ppt	2.92-1919	Greatest ppt	2.07-1937	Greatest ppt	79-1899
Normal 22 Actual	Normal 23 Actual	Normal 24 Actual	Normal 25 Actual	Normal 26 Actual	Normal 27 Actual	Normal 28 Actual	Normal 29 Actual	Normal 30 Actual	APRIL AVERAGES				
75.6	max	75.0	max	75.7	max	73.9	max	74.0	max	74.8	max	73.2	max
52.8	min	52.9	min	51.9	min	52.6	min	52.9	min	51.3	min	52.2	min
.14	Ppt	.08	Ppt	.08	Ppt	.10	Ppt	.09	Ppt	.11	Ppt	.11	Ppt
4	Rdd												
3	Cdd	3	Cdd	2	Cdd	2	Cdd	3	Cdd	2	Cdd	2	Cdd
Highest Max	95-1955	Highest Max	99-1989	Highest Max	99-1901	Highest Max	91-1939	Highest Max	92-1886	Highest Max	91-1959	Highest Max	93-1902
Lowest Max	45-1909	Lowest Max	52-1931	Lowest Max	52-1947	Lowest Max	51-1919	Lowest Max	50-1919	Lowest Max	57-1979	Lowest Max	50-1922
Lowest Min	34-1959	Lowest Min	33-1909	Lowest Min	37-1910	Lowest Min	35-1910	Lowest Min	35-1907	Lowest Min	35-1920	Lowest Min	37-1979
Highest Min	69-1951	Highest Min	70-1989	Highest Min	68-1989	Highest Min	66-1893	Highest Min	68-1975	Highest Min	69-1970	Highest Min	70-1970
Greatest ppt	1.98-1915	Greatest ppt	1.67-1945	Greatest ppt	1.67-1948	Greatest ppt	2.64-1915	Greatest ppt	1.56-1963	Greatest ppt	1.57-1897	Greatest ppt	1.97-1960
Normal 29 Actual	Normal 30 Actual	APRIL AVERAGES					Normal 29 Actual	Normal 30 Actual	APRIL AVERAGES				
75.0	max	74.2	max	73.3	max	74.8	max	73.2	max	73.2	max	73.2	max
52.7	min	52.9	min	.19	min	52.6	min	52.9	min	52.2	min	52.2	min
.22	Ppt	.22	Ppt	.19	Ppt	.10	Ppt	.09	Ppt	.11	Ppt	.11	Ppt
3	Rdd	3	Rdd	4	Rdd								
2	Cdd	2	Cdd	2	Cdd	2	Cdd	3	Cdd	2	Cdd	2	Cdd
Highest Max	92-1936	Highest Max	93-1948	Highest Max	93-1948	Highest Max	94-1987	Highest Max	94-1986	Highest Max	91-1959	Highest Max	93-1902
Lowest Max	52-1908	Lowest Max	50-1907	Lowest Max	52-1907	Lowest Max	51-1907	Lowest Max	51-1907	Lowest Max	57-1979	Lowest Max	50-1922
Lowest Min	34-1908	Lowest Min	32-1907	Lowest Min	32-1907	Lowest Min	33-1907	Lowest Min	33-1907	Lowest Min	35-1970	Lowest Min	37-1970
Highest Min	68-1933	Highest Min	68-1936	Highest Min	69-1970	Highest Min	70-1970						
Greatest ppt	2.47-1974	Greatest ppt	2.47-1974	Greatest ppt	2.47-1974	Greatest ppt	1.57-1948	Greatest ppt	1.57-1948	Greatest ppt	1.57-1897	Greatest ppt	1.97-1960

TULSA CLIMATE CALENDAR

April 1993

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

Normal 1 Actual		Normal 2 Actual		Normal 3 Actual		Normal 4 Actual		Normal 5 Actual		Normal 6 Actual		Normal 7 Actual		
Max 68.0	Normal 69.0	Max 46.0	Normal 45.0	Max .13	Normal .8	Max 1.3	Normal 1.0	Max .08	Normal .11	Max 71.0	Normal 66.0	Max 73.0	Actual .05	
Min 45.0	Normal 45.0	Min .07	Normal .07	Min .12	Normal .8	Min .12	Normal .10	Min .08	Normal .11	Min .00	Normal .00	Min .46.0	Actual .05	
Ppt .07	Normal .07	Ppt .12	Normal .12	Ppt .08	Normal .8	Ppt .12	Normal .10	Ppt .08	Normal .11	Ppt .00	Normal .00	Min .05	Actual .05	
Hdd 9	Normal 9	Hdd 1	Normal 1	Hdd 2	Normal 2	Hdd 7	Actual 1							
Cdd 1	Normal 1	Cdd 2	Normal 2	Cdd 1	Actual 1									
Highest Max 84.1946	Normal 89.1918	Highest Max 41.1949	Normal 46.1979	Highest Max 23.1975	Normal 59.1981	Highest Min 55.1978	Normal 4.40.1964	Greatest ppt 1.25.1978	Normal 1.42.1953	Highest Max 87.1987	Normal 47.1983	Highest Max 92.1980	Actual .05	
Lowest Min 37.1920	Normal 22.1936	Lowest Min 59.1967	Normal 60.1965	Lowest Min 65.1956	Normal 4.40.1964	Lowest Min 59.1956	Normal 1.42.1953	Greatest ppt 1.25.1978	Normal 22.1920	Lowest Min 50.1982	Normal 29.1936	Lowest Min 52.1983	Actual .05	
Highest Min 65.1967	Normal 63.1978	Highest Min 71.1961	Normal 6.40.1949	Highest Min 71.1961	Normal 1.25.1949	Highest Min 71.1961	Normal 1.70.1979	Greatest ppt 1.25.1949	Normal 60.1952	Lowest Min 47.1987	Normal 49.1981	Lowest Min 65.1987	Actual .05	
Greatest ppt 1.60.1988	Normal 69.0	Greatest ppt 1.39.1985	Normal 70.0	Greatest Max 92.1987	Normal 70.0	Greatest Max 96.1996	Actual .05							
Normal 8 Actual	Normal 9 Actual	Normal 10 Actual	Normal 11 Actual	Normal 12 Actual	Normal 13 Actual	Normal 14 Actual	Normal 15 Actual	Normal 16 Actual	Normal 17 Actual	Normal 18 Actual	Normal 19 Actual	Normal 20 Actual	Normal 21 Actual	
Max 70.0	Max 69.0	Max 69.0	Max 69.0	Max 70.0	Max 69.0	Max 71.0	Max 72.0	Max 73.0	Max 73.0	Max 74.0	Max 74.0	Max 76.0	Actual .05	
Min 47.0	Min 46.0	Min 46.0	Min 46.0	Min 47.0	Min 46.0	Min 48.0	Min 52.0	Min 53.0	Actual .05					
Ppt .05	Ppt .05	Ppt .09	Ppt .09	Ppt .15	Ppt .08	Ppt .10	Ppt .17	Ppt .16	Ppt .16	Ppt .23	Ppt .24	Ppt .13	Actual .05	
Hdd 8	Hdd 8	Hdd 9	Hdd 9	Hdd 8	Hdd 7	Hdd 7	Hdd 4	Hdd 4	Hdd 4	Hdd 5	Hdd 4	Hdd 4	Hdd 4	Actual .05
Cdd 1	Cdd 2	Cdd 2	Cdd 2	Cdd 3	Cdd 2	Cdd 3	Cdd 3	Actual .05						
Highest Max 88.1965	Normal 90.1930	Highest Max 43.1973	Normal 47.1956	Highest Max 31.1973	Normal 30.1940	Highest Min 65.1981	Normal 68.1972	Highest Min 70.1982	Normal 71.1982	Highest Max 93.1972	Normal 102.1972	Highest Max 96.1996	Actual .05	
Lowest Max 47.1963	Lowest Max 43.1973	Lowest Min 24.1914	Lowest Min 21.1956	Lowest Min 20.1953	Lowest Min 20.1953	Lowest Min 65.1981	Lowest Min 68.1972	Lowest Min 69.1972	Lowest Min 70.1982	Lowest Max 49.1951	Lowest Max 36.1957	Lowest Max 45.1957	Actual .05	
Lowest Min 29.1938	Lowest Min 24.1914	Highest Min 64.1978	Highest Min 65.1981	Greatest ppt 71.1961	Greatest ppt 71.1961	Greatest ppt 1.25.1949	Greatest ppt 1.70.1979	Greatest ppt 1.70.1979	Greatest ppt 1.70.1979	Highest Min 68.1981	Highest Min 68.1981	Highest Min 69.1972	Actual .05	
Highest Min 63.1978	Highest Min 64.1978	Greatest ppt 71.1961	Greatest ppt 71.1961	Greatest ppt 71.1961	Greatest ppt 71.1961	Greatest ppt 1.39.1985	Greatest ppt 1.39.1985	Greatest ppt 1.39.1985	Greatest ppt 1.39.1985	Greatest ppt 1.72.1967	Greatest ppt 1.72.1967	Greatest ppt 1.73.1955	Greatest ppt 1.50.1965	
Greatest ppt 71.1961	Greatest ppt 71.1961	Greatest ppt 1.39.1985	Greatest ppt 1.72.1967	Greatest ppt 1.72.1967	Greatest ppt 1.73.1955	Greatest ppt 1.50.1965								
Normal 15 Actual	Normal 16 Actual	Normal 17 Actual	Normal 18 Actual	Normal 19 Actual	Normal 20 Actual	Normal 21 Actual	Normal 22 Actual	Normal 23 Actual	Normal 24 Actual	Normal 25 Actual	Normal 26 Actual	Normal 27 Actual	Normal 28 Actual	
Max 72.0	Max 75.0	Max 74.0	Max 73.0	Max 74.0	Max 75.0	Max 76.0	Max 76.0	Max 76.0	Max 76.0	Max 75.0	Max 76.0	Max 76.0	Actual .05	
Min 48.0	Min 50.0	Min 50.0	Min 53.0	Min 52.0	Min 53.0	Min 54.0	Min 54.0	Min 54.0	Min 54.0	Min 53.0	Min 54.0	Min 54.0	Actual .05	
Ppt .11	Ppt .08	Ppt .08	Ppt .16	Ppt .17	Ppt .16	Ppt .13	Ppt .17	Ppt .16	Ppt .16	Ppt .23	Ppt .24	Ppt .13	Actual .05	
Hdd 6	Hdd 6	Hdd 6	Hdd 6	Hdd 4	Hdd 5	Hdd 4	Hdd 4	Actual .05						
Cdd 1	Cdd 2	Cdd 3	Cdd 2	Cdd 3	Actual .05									
Highest Max 93.1986	Normal 93.1982	Highest Max 55.1981	Normal 57.1990	Highest Max 31.1953	Normal 28.1921	Highest Min 72.1963	Normal 70.1983	Highest Min 70.1983	Normal 1.75.1953	Highest Max 92.1987	Normal 94.1987	Highest Max 94.1987	Actual .05	
Lowest Max 55.1982	Lowest Max 55.1982	Lowest Min 31.1953	Lowest Min 31.1953	Lowest Min 31.1953	Lowest Min 31.1953	Lowest Min 70.1983	Lowest Min 70.1983	Lowest Min 70.1983	Lowest Min 70.1983	Lowest Max 48.1983	Lowest Max 54.1983	Lowest Max 54.1983	Actual .05	
Lowest Min 27.1928	Lowest Min 27.1928	Highest Min 68.1982	Highest Min 72.1963	Highest Min 72.1963	Highest Min 72.1963	Greatest ppt 1.38.1968	Greatest ppt 1.38.1968	Greatest ppt 1.38.1968	Greatest ppt 1.38.1968	Highest Min 70.1983	Lowest Min 34.1953	Lowest Min 34.1953	Actual .05	
Greatest ppt 2.48.1973	Greatest ppt 2.48.1973	Greatest ppt 1.39.1985	Greatest ppt 2.33.1976	Greatest ppt 2.33.1976	Greatest ppt 2.51.1976	Greatest ppt 1.57.1986								
Normal 22 Actual	Normal 23 Actual	Normal 24 Actual	Normal 25 Actual	Normal 26 Actual	Normal 27 Actual	Normal 28 Actual	Normal 29 Actual	Normal 30 Actual	Normal 31 Actual	Normal 32 Actual	Normal 33 Actual	Normal 34 Actual	Normal 35 Actual	
Max 76.0	Actual .05													
Min 53.0	Min 54.0	Actual .05												
Ppt .16	Ppt .11	Ppt .13	Ppt .13	Ppt .13	Actual .05									
Hdd 3	Actual .05													
Cdd 3	Actual .05													
Highest Max 91.1985	Highest Max 93.1988	Highest Max 52.1984	Highest Max 57.1986	Highest Max 58.1983	Highest Max 57.1987	Highest Max 57.1987	Highest Max 58.1983	Highest Max 58.1983	Highest Max 58.1983	Highest Max 59.1987	Highest Max 60.1987	Highest Max 61.1987	Actual .05	
Lowest Max 52.1984	Lowest Max 52.1984	Lowest Min 36.1909	Lowest Min 37.1909	Lowest Min 36.1909	Lowest Min 37.1909	Lowest Min 71.1989	Lowest Min 71.1989	Lowest Min 71.1989	Lowest Min 71.1989	Lowest Max 35.1910	Lowest Max 36.1910	Lowest Max 36.1910	Actual .05	
Highest Min 59.1981	Highest Min 59.1981	Greatest ppt 3.39.1985	Greatest ppt 3.22.1953	Greatest ppt 3.22.1953	Greatest ppt 3.22.1953	Greatest ppt 1.98.1973	Greatest ppt 1.98.1973	Greatest ppt 1.98.1973	Greatest ppt 1.98.1973	Highest Min 68.1984	Highest Min 68.1984	Highest Min 70.1975	Highest Min 70.1975	Actual .05
Greatest ppt 3.39.1985	Greatest ppt 3.39.1985	Greatest ppt 1.39.1985	Greatest ppt 1.14.1980	Greatest ppt 1.14.1980	Greatest ppt 1.14.1980	Greatest ppt 1.85.1985	Actual .05							

APRIL AVERAGES

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

Normal 30 Actual
Max 75.0
Min 55.0
Ppt .33
Hdd 3
Cdd 3
Greatest ppt 65.1985
Highest Max 91.1987
Lowest Max 55.1950
Lowest Min 38.1969
Highest Min 69.1987
Greatest ppt 1.39.1971
Highest Max 92.1987
Lowest Max 53.1992
Lowest Min 36.1920
Highest Min 70.1989
Greatest ppt 1.85.1985
Highest Max 91.1987
Lowest Max 56.1950
Lowest Min 35.1908
Highest Min 67.1986
Greatest ppt 1.47.1975
Highest Max 88.1949
Lowest Max 52.1983
Lowest Min 28.1939
Highest Min 67.1986
Greatest ppt 1.47.1975
Highest Max 94.1936
Lowest Max 54.1987
Lowest Min 31.1957
Highest Min 67.1972
Greatest ppt 1.57.1986
Highest Max 94.1965
Lowest Max 50.1959
Lowest Min 32.1966
Highest Min 71.1961
Greatest ppt 1.57.1986
Highest Max 88.1970
Lowest Max 53.1992
Lowest Min 37.1965
Highest Min 71.1970
Greatest ppt 1.45.1980