OKLAHOMA
MONTHLY SUMMARY
FEBRUARY 1992

TABLE OF CONTENTS

February 1992 Oklahoma Summary..... 2

Table of February 1991/1992 Comparisons..... 5

February 1992 Data Summary Tables..... 6

February 1992 State Map Summary.....12

April Climatological Normals.....15

90-Day National Weather Service Outlook.....17

Explanation of Tables and Maps.....18

April 1992 Oklahoma City Climate Calendar.....20

April 1992 Tulsa Climate Calendar.....21

FEBRUARY 1992 OKLAHOMA SUMMARY

There's no other way to state it, the groundhog was just plain wrong. Despite the February 2nd prediction of six more weeks of winter, mild weather prevailed throughout most of the month. Although few records were set, consistently mild weather made this the 5th warmest February among 101 years of statewide records. Preliminary data indicate a statewide-average temperature of 48.5 degrees, which is 7.2 degrees above the 1961-1990 normal. Every climate division (CD) was at least five degrees above normal, and northeast, central and east central Oklahoma (CD's 3,5 and 6) were over seven degrees above normal.

Dry conditions accompanied the warm weather. There were few reports of daily precipitation totals exceeding an inch anywhere in the state. The statewide average of 1.18 inches was 0.55 inch below normal. The driest areas were in northwest and north central Oklahoma, where less than half the normal February precipitation was recorded. Only the northeast corner of the state received above-normal precipitation.

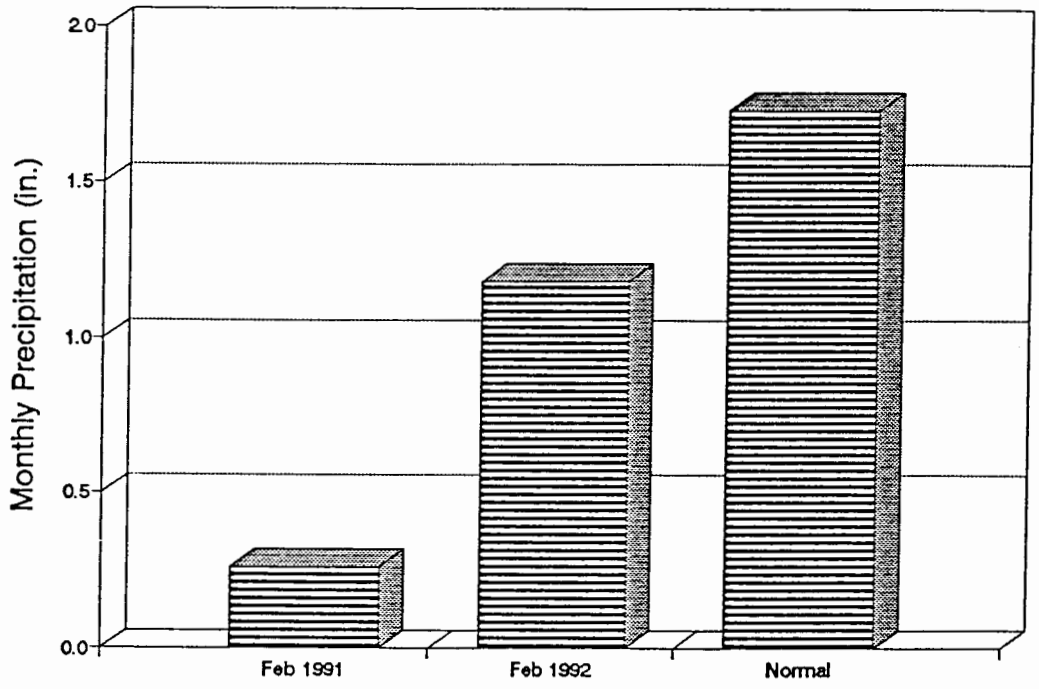
The month began with near-record warmth across northeastern Oklahoma, where maximum temperatures climbed into the mid 70's at several locations. The mild weather was also reflected in the overnight low temperatures, as reporting station in the state remained above freezing on the 3rd. A cold front quickly ended the mild weather on the 4th, and dropping temperatures into the teens across northern sections of the state. Chandler reported a low of 12 degrees on the 8th, the minimum reported temperature of the month.

Cool air remained entrenched across northern Oklahoma for the next few days, where maximum temperatures were held to the 40's, vastly different from the sixty-degree plus readings reported in southern Oklahoma. Minimum temperatures quickly recovered to near or above freezing statewide however. A slow-moving storm system brought cloud cover and precipitation to eastern Oklahoma from the 11th through the 14th. The heaviest rains of the month came on the 12th, with Lehigh, Daisy and Atoka all reporting over two inches. There were also reports of large hail from Carter, Garvin and Jefferson counties the evening of the 11th.

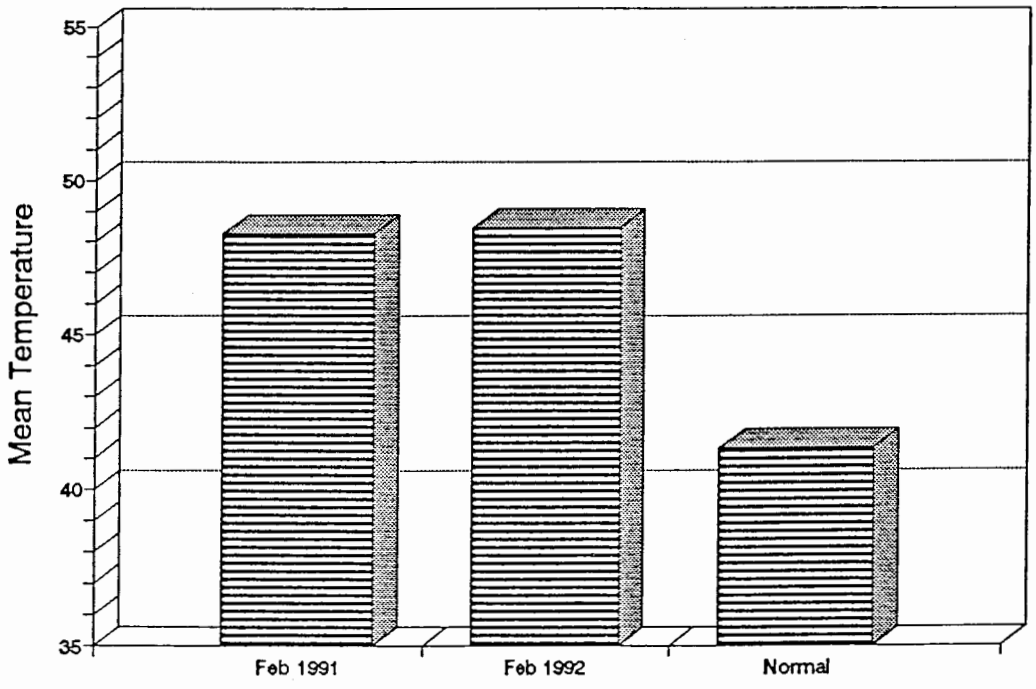
Spring-like warmth gradually returned to much of the state over the following week. By weeks end, temperatures had reached the 70-degree mark over large portions of southern Oklahoma and were generally in the upper 50's or 60's across northern Oklahoma. Another cold front passed slowly through the state on the 24th, dropping maximum temperatures into the 30's and 40's and minimum temperatures to as low as 19 degrees at Guymon on the 25th. However, the cold snap was short-lived as temperatures soared into the 80's in southwest Oklahoma and the 70's elsewhere to close out the month.

Mark A. Shafer

Monthly Precipitation
Statewide Average for Oklahoma



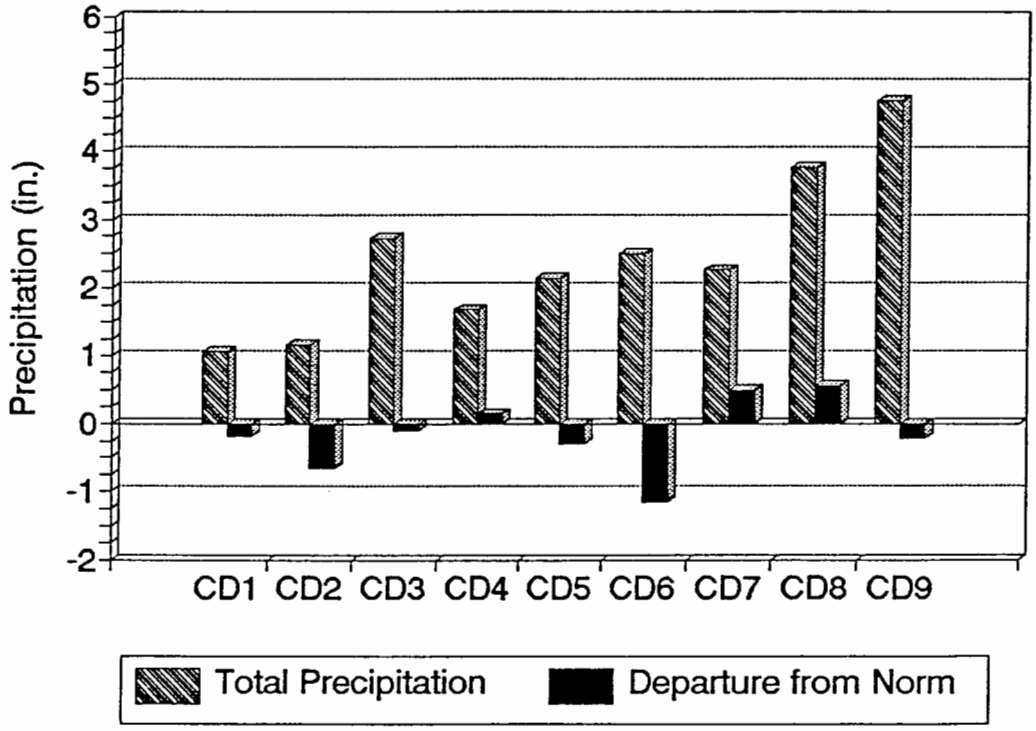
Monthly Temperature
Statewide Average for Oklahoma



EXTREME VALUES OF TEMPERATURE AND PRECIPITATION IN EACH CLIMATE DIVISION
FEBRUARY, 1992

CD	MAX TEMP	DATE	LOCATION	MIN TEMP	DATE	LOCATION	24-HOUR PRECIP	DATE	LOCATION	MONTHLY PRECIP	LOCATION
1	80	28	GAGE FAA APT	15	7	GAGE FAA APT	.37	3	GOODWELL	.43	GOODWELL
2	78	29	FREEDOM	18	8	JEFFERSON	.60	14	BRAMAN	1.17	MORRISON
	78	29	MUTUAL								
3	81	29	BIXBY	20	8	PAWHUSKA	1.62	14	HOLLOW	3.50	HOLLOW
4	82	29	WEATHERFORD	21	7	CLINTON	.98	24	MORAVIA	1.30	MORAVIA
				21	8	HAMMON					
				21	19	HAMMON					
5	80	28	NORMAN	12	8	CHANDLER	.75	12	STELLA	2.65	GUTHRIE
	80	28	SEMINOLE				.75	11	TECUMSEH		
6	80	28	EUFAULA	25	9	HANNA	1.15	12	SCRAPER	1.98	SCRAPER
	80	28	HANNA	25	9	MCCURTAIN					
				25	8	TAHLEQUAH					
7	82	28	CARNEGIE	22	8	WICHITA MT	.75	25	GRANDFIELD	1.88	FREDERICK
8	80	29	DUNCAN	24	8	ATOKA DAM	2.70	12	LEHIGH	3.70	LEHIGH
	80	28	MARLOW	24	8	CHICKASAW NR					
				24	6	MARLOW					
9	79	28	TUSKAHOMA	21	8	TUSKAHOMA	1.83	23	BROKEN BOW	5.24	BROKEN BOW

CD Averaged Precipitation
Jan and Feb 1992



FEBRUARY 1992 CLIMATE DIVISION PERCENT OF NORMAL PRECIPITATION

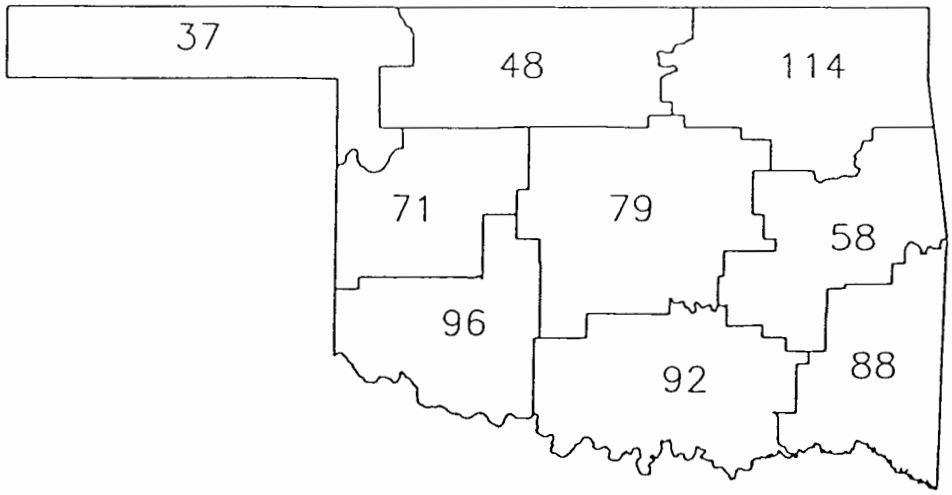


TABLE OF 1991/1992 COMPARISON

Station	February Temperature (F) 1991	1992	February Precipitation (in.) 1991	1992
Arnett	45.6	43.4	0	.14
Enid	48.2	46.1	0	.27
Mutual	46.2	45.2	.01	.53
Tulsa	49.2	50.3	.38	1.32
Elk City	49.2	48.5	0	.74
Oklahoma City	49.7	50.7	.03	1.28
McAlester	48.9	51.3	.28	.92
Altus Irr Sta	49.8	48.8	.01	1.61
Durant	49.6	51.4	.98	2.64
Ada	49.7	49.9	.67	.90
Antlers	49.7	50.6	.90	2.80

EXTREMES

Variable	Station	Division	Observation	Date
Minimum temperature (F)	Kenton	1	11	19
Maximum temperature (F)	Weatherford	4	82	29
	Carnegie	7	82	28
Maximum 24-hour precipitaion	Carnasaw Twr	9	3.56"	12

FEBRUARY 1992 SUMMARY FOR NORTHWEST DIVISION (CD1)

NAME	ID	CD	MEAN TEMP	NUM OBS	DEV FROM NORM	MAX TEMP	DAY	MIN TEMP	DAY	HEAT DEG DAY	DEV FROM NORM	COOL DEG DAY	DEV FROM NORM	TOT PPT	NUM OBS	DEV FROM NORM	MAX 24-HR	DAY
ARNETT	332	1	43.4	29	6.3	76.	29	21.	7	626.5	-154.5	.0	.0	.144	29	-.87	.06	24
BEAVER	593	1	42.7	29	6.7	80.	29	15.	20	645.5	-166.5	.0	.0	.210	29	-.57	.09	24
BOISE CITY 2 E	908	1	41.5	29	3.5	74.	29	15.	19	681.0	-75.0	.0	.0	.452	29	-.04	.33	2
BUFFALO	1243	1	46.7	29	6.7	79.	29	20.	8	530.0	-170.0	.0	.0	.340	29	-.70	.15	24
FARGO	3070	1	*****	0	*****	****	0	****	0	******	******	******	******	.112	29	-.87	.06	3
GAGE FAA APT	3407	1	45.8	29	6.9	80.	28	15.	7	557.5	-173.5	.0	.0	.284	29	-.56	.12	4
GATE	3489	1	45.1	29	7.7	77.	29	22.	8	577.5	-195.5	.0	.0	.283	29	-.56	.12	3
GOODWELL RES ST	3628	1	42.1	29	6.0	74.	1	20.	25	663.5	-145.5	.0	.0	.431	29	.01	.37	3
GUYMON	3835	1	43.7	25	*****	78.	29	18.	19	531.5	******	.0	******	.343	28	*****	.26	4
HOOKER	4298	1	42.6	29	4.9	75.	29	21.	8	649.0	-115.0	.0	.0	.303	29	-.29	.15	24
KENTON	4766	1	42.7	29	6.7	74.	29	11.	19	646.0	-166.0	.0	.0	.000	29	-.35	.00	29
LAVERNE	5045	1	*****	0	*****	****	0	****	0	******	******	******	******	.342	29	-.63	.24	24
OPTIMA LAKE	6740	1	44.1	29	*****	76.	29	19.	19	605.5	******	.0	******	.442	29	*****	.21	24
REGNIER	7534	1	*****	0	*****	****	0	****	0	******	******	******	******	.222	29	-.10	.22	3
TURPIN 4 SSE	9017	1	42.6	29	*****	75.	29	18.	19	651.0	******	.0	******	.280	28	*****	.12	3

FEBRUARY 1992 SUMMARY FOR NORTH CENTRAL DIVISION (CD2)

NAME	ID	CD	MEAN TEMP	NUM OBS	DEV FROM NORM	MAX TEMP	DAY	MIN TEMP	DAY	HEAT DEG DAY	DEV FROM NORM	COOL DEG DAY	DEV FROM NORM	TOT PPT	NUM OBS	DEV FROM NORM	MAX 24-HR	DAY
ALVA	193	2	46.8	29	*****	78.	28	22.	8	527.0	******	.0	******	.260	29	*****	.26	24
VANCE AFB	302	2	*****	0	*****	****	0	****	0	******	******	******	******	.116	29	*****	.07	14
BILLINGS	755	2	46.4	29	8.6	76.	29	22.	8	539.0	-223.0	.0	.0	.324	29	-1.07	.18	14
BLACKWELL 2E	818	2	46.7	29	8.5	72.	28	22.	8	532.0	-218.0	.0	.0	.872	29	-.20	.52	24
BRAMAN	1075	2	*****	0	*****	****	0	****	0	******	******	******	******	.823	29	*****	.60	14
CEDARDALE	1620	2	*****	0	*****	****	0	****	0	******	******	******	******	.414	29	*****	.30	24
CHEROKEE	1724	2	47.5	29	7.8	76.	28	22.	8	506.5	-201.5	.0	.0	.690	29	-.46	.32	24
ENID	2912	2	46.2	29	6.1	74.	28	25.	8	544.0	-153.0	.0	.0	.270	29	-1.14	.12	14
FT SUPPLY DAM	3304	2	44.9	29	7.8	74.	2	22.	19	584.0	-197.0	.0	.0	.281	29	-.68	.14	24
FREEDOM	3358	2	46.3	29	7.0	78.	29	19.	6	541.5	-178.5	.0	.0	.120	29	-.76	.09	3
GREAT SALT PLNS	3740	2	46.0	29	8.5	75.	29	21.	8	550.5	-219.5	.0	.0	.471	20	*****	.24	24
HARDY	3909	2	*****	0	*****	****	0	****	0	******	******	******	******	.774	29	*****	.40	14
HELENA 1 SSE	4019	2	45.2	29	8.5	76.	29	22.	8	574.0	-218.0	.0	.0	.302	29	-.85	.17	24
JEFFERSON	4573	2	46.5	29	7.3	76.	28	18.	8	537.5	-184.5	.0	.0	.424	29	-.75	.19	23
LAMONT	5013	2	*****	0	*****	****	0	****	0	******	******	******	******	.262	29	*****	.10	25
MEDFORD	5768	2	*****	0	*****	****	0	****	0	******	******	******	******	.793	29	*****	.45	23
MORRISON	6065	2	*****	0	*****	****	0	****	0	******	******	******	******	1.170	29	*****	.32	15
MUTUAL	6139	2	45.2	29	7.8	78.	29	22.	9	574.0	-199.0	.0	.0	.532	29	-.54	.42	24
NEWKIRK	6278	2	46.5	29	8.0	72.	28	20.	9	537.5	-204.5	.0	.0	.362	29	-.81	.13	24
ORIENTA	6751	2	*****	0	*****	****	0	****	0	******	******	******	******	.220	29	-.81	.16	24
PERRY	7012	2	49.1	29	8.3	75.	28	24.	9	460.0	-218.0	.0	.0	.640	29	-.92	.21	14
PONCA CITY FAA	7201	2	49.1	29	11.5	75.	28	23.	8	460.5	-306.5	.0	.0	.753	29	-.58	.25	14
RED ROCK 1 NNE	7505	2	*****	0	*****	****	0	****	0	******	******	******	******	.440	29	-.94	.24	12
WAYNOKA	9404	2	46.7	29	6.7	77.	28	21.	8	531.0	-169.0	.0	.0	.600	29	-.48	.48	24
WOODWARD	9760	2	*****	0	*****	****	0	****	0	******	******	******	******	.162	31	-.87	.10	2

FEBRUARY 1992 SUMMARY FOR NORTHEAST DIVISION (CD3)

NAME	ID	CD	MEAN TEMP	NUM OBS	DEV FROM NORM	MAX TEMP	DAY	MIN TEMP	DAY	HEAT DEG DAY	DEV FROM NORM	COOL DEG DAY	DEV FROM NORM	TOT PPT	NUM OBS	DEV FROM NORM	MAX 24-HR	DAY
BARNSDALL	535	3	47.3	29	7.3	74.	28	22.	8	513.5	-186.5	.0	.0	2.150	29	.30	1.02	14
BARTLESVILLE 2W	548	3	48.1	29	8.1	76.	28	21.	8	491.0	-209.0	.0	.0	2.133	29	.55	1.05	14
BIXBY	782	3	47.6	29	8.7	81.	29	26.	26	505.5	-225.5	.0	.0	.840	29	-.99	.55	12
BURBANK	1256	3	*****	0	*****	****	0	****	0	******	******	******	******	1.182	29	-.22	.46	14
CHELSEA 4 S	1717	3	*****	0	*****	****	0	****	0	******	******	******	******	1.650	29	*****	.64	12
CLAREMORE	1828	3	46.9	29	8.7	79.	29	25.	8	524.0	-226.0	.0	.0	1.620	29	-.38	.81	12
CLEVELAND 5 WSW	1902	3	50.1	26	*****	77.	29	25.	26	387.5	******	.0	******	1.890	28	*****	.80	25
FORAKER	3250	3	*****	0	*****	****	0	****	0	******	******	******	******	.990	29	-.34	.39	24
HOLLOW	4258	3	*****	0	*****	****	0	****	0	******	******	******	******	3.502	29	1.72	1.62	14
HOMINY	4289	3	*****	0	*****	****	0	****	0	******	******	******	******	1.562	29	-.10	.68	12
HULAH DAM	4393	3	44.1	18	*****	76.	3	23.	10	375.5	******	.0	******	2.441	29	1.21	1.05	12
JAY TOWER	4567	3	46.0	29	*****	74.	29	22.	8	551.0	******	.0	******	2.350	29	*****	.75	14
KANSAS 1 ESE	4672	3	48.3	29	7.3	75.	28	21.	8	484.5	-187.5	.0	.0	2.456	29	.12	1.35	12
KEYSTONE DAM	4812	3	46.3	28	7.4	74.	29	24.	10	523.0	-208.0	.0	.0	1.292	23	*****	.46	10
LENAPAH	5118	3	*****	0	*****	****	0	****	0	******	******	******	******	2.340	29	*****	1.25	14
MANNFORD 6 NW	5522	3	48.8	28	7.9	78.	29	24.	26	453.5	-221.5	.0	.0	1.330	28	*****	.40	10
MARAMEC	5540	3	*****	0	*****	****	0	****	0	******	******	******	******	1.140	29	-.42	.42	12
MIAMI	5855	3	47.0	29	9.3	77.	29	20.	8	522.0	-242.0	.0	.0	2.451	29	.42	1.00	14
NOWATA	6485	3	47.4	29	7.9	78.	29	21.	8	509.0	-205.0	.0	.0	1.351	29	-.52	1.00	12
ONETA 1 WNW	6713	3	*****	0	*****	****	0	****	0	******	******	******	******	1.120	29	*****	.75	12
PAWHUSKA	6935	3	47.6	29	8.1	76.	28	20.	8	506.0	-208.0	.0	.0	2.080	29	.28	.84	14
PAWNEE	6940	3	*****	0	*****	****	0	****	0	******	******	******	******	1.030	29	-.66	.40	12
PRYOR 6 N	7309	3	47.0	29	9.0	78.	29	21.	8	521.5	-234.5	.0	.0	1.354	29	-.69	.70	11
RALSTON	7390	3	49.8	29	9.8	77.	1	21.	8	442.0	-258.0	.0	.0	1.143	29	-.49	.60	14
RAMONA 4 N	7394	3	*****	0	*****	****	0	****	0	******	******	******	******	2.683	29	*****	1.17	14
SKIATOOK	8258	3	*****	0	*****	****	0	****	0	******	******	******	******	1.300	29	-.50	.73	12
SPAVINAW	8380	3	49.0	29	7.7	78.	28	22.	26	463.0	-201.0	.0	.0	1.401	29	-.54	.60	12
TULSA WSO APT	8992	3	50.3	29	10.0	80.	28	28.	12	426.5	-265.5	.0	.0	1.322	29	-.65	.59	12
UPPER SPAVINAW	9101	3	47.9	29	*****	72.	14	24.	8	496.0	******	.0	******	2.471	29	*****	.80	12
VINITA 2 N	9203	3	47.8	29	9.0	78.	29	18.	8	498.5	-235.5	.0	.0	1.810	29	-.23	.77	12
WAGONER	9247	3	49.1	29	7.3	79.	28	24.	8	462.5	-187.5	.0	.0	1.980	29	-.09	1.17	12
WANN	9298	3	*****	0	*****	****	0	****	0	******	******	******	******	2.241	29	*****	1.04	14
WYNONA	9792	3	*****	0	*****	****	0	****	0	******	******	******	******	1.902	29	*****	.88	14

FEBRUARY 1992 SUMMARY FOR WEST CENTRAL DIVISION (CD4)

NAME	ID	CD	MEAN TEMP	NUM OBS	DEV FROM NORM	MAX TEMP	DAY	MIN TEMP	DAY	HEAT DEG DAY	DEV FROM NORM	COOL DEG DAY	DEV FROM NORM	TOT PPT	NUM OBS	DEV FROM NORM	MAX 24-HR	DAY
CANTON DAM	1445	4	44.3	19	*****	71.	18	23.	10	394.0	******	.0	******	.252	19	*****	.10	24
CHEYENNE	1738	4	*****	0	*****	****	0	****	0	******	******	******	******	.610	29	-.37	.61	24
CLINTON	1909	4	48.7	29	7.2	80.	28	21.	7	473.5	-184.5	.0	.0	.642	29	-.55	.35	23
COLONY	2039	4	*****	0	*****	****	0	****	0	******	******	******	******	1.180	29	*****	.58	22
CORDELL	2125	4	*****	0	*****	****	0	****	0	******	******	******	******	1.051	29	-.15	.53	24
ELK CITY 1 E	2849	4	48.5	28	7.4	81.	28	26.	8	462.0	-207.0	.0	.0	.742	29	-.46	.52	24
ERICK 4 E	2944	4	48.1	29	6.6	80.	28	23.	8	490.0	-168.0	.0	.0	.991	29	.02	.57	22
GEARY	3497	4	48.1	24	*****	79.	28	28.	7	406.0	******	.0	******	.670	24	*****	.49	24
HAMMON 1 NNE	3871	4	45.9	29	7.1	79.	29	21.	19	553.5	-180.5	.0	.0	.272	29	-.78	.19	24
LEEDEY	5090	4	*****	0	*****	****	0	****	0	******	******	******	******	.540	29	-.48	.26	24
MACKIE 4 NNW	5463	4	*****	0	*****	****	0	****	0	******	******	******	******	.100	29	*****	.05	24
MORAVIA 2 NNE	6035	4	*****	0	*****	****	0	****	0	******	******	******	******	1.301	29	.14	.98	24
OKEENE	6629	4	47.6	29	6.4	77.	28	22.	9	505.0	-161.0	.0	.0	.120	29	-1.09	.07	14
RETROP	7565	4	*****	0	*****	****	0	****	0	******	******	******	******	.890	29	*****	.52	24
SAYRE	7952	4	*****	0	*****	****	0	****	0	******	******	******	******	.670	29	-.15	.37	24
SWEETWATER 2 E	8652	4	*****	0	*****	****	0	****	0	******	******	******	******	.450	29	*****	.20	23
TALOGA	8708	4	46.7	29	6.9	79.	28	22.	19	530.0	-176.0	.0	.0	.232	29	-.86	.16	24
THOMAS	8815	4	*****	0	*****	****	0	****	0	******	******	******	******	.350	29	*****	.35	25
VICI	9172	4	*****	0	*****	****	0	****	0	******	******	******	******	.534	29	-.67	.43	24
WATONGA	9364	4	48.7	29	8.4	80.	28	25.	8	474.0	-218.0	.0	.0	.601	29	-.66	.35	24
WEATHERFORD	9422	4	47.5	29	8.6	82.	29	25.	8	507.0	-224.0	.0	.0	.770	29	-.37	.54	24

FEBRUARY 1992 SUMMARY FOR CENTRAL DIVISION (CD5)

NAME	ID	CD	MEAN TEMP	NUM OBS	DEV FROM NORM	MAX TEMP	DAY	MIN TEMP	DAY	HEAT DEG DAY	DEV FROM NORM	COOL DEG DAY	DEV FROM NORM	TOT PPT	NUM OBS	DEV FROM NORM	MAX 24-HR	DAY
AMBER	200	5	*****	0	*****	****	0	****	0	******	******	******	******	.940	29	*****	.46	24
ARCADIA	288	5	*****	0	*****	****	0	****	0	******	******	******	******	.740	31	*****	.25	24
TINKER AFB	325	5	*****	0	*****	****	0	****	0	******	******	******	******	1.114	29	*****	.46	25
BLANCHARD 2 SSW	830	5	49.3	26	*****	78.	28	27.	8	409.0	******	.0	******	.704	29	-1.05	.53	25
BRISTOW	1144	5	49.8	29	7.8	78.	28	25.	8	441.5	-202.5	.0	.0	1.060	29	-.87	.61	12
CHANDLER	1684	5	47.6	24	*****	79.	28	19.	7	417.5	******	.0	******	.350	24	*****	.18	12
CHICKASHA EX ST	1750	5	48.6	29	6.0	79.	28	25.	8	475.5	-151.5	.0	.0	1.020	29	-.57	.56	24
COX CITY 1 E	2196	5	*****	0	*****	****	0	****	0	******	******	******	******	.790	29	*****	.35	25
CRESCENT	2242	5	*****	0	*****	****	0	****	0	******	******	******	******	.820	29	*****	.32	24
CUSHING	2318	5	48.1	28	9.0	76.	29	25.	9	472.0	-253.0	.0	.0	1.080	29	-.71	.43	11
EL RENO 1 N	2818	5	48.9	29	8.1	79.	28	25.	8	467.5	-210.5	.0	.0	1.140	29	-.16	.46	24
GUTHRIE	3821	5	50.3	29	8.6	79.	28	25.	8	426.5	-225.5	.0	.0	2.650	29	.99	.60	24
HENNESSEY 2 SE	4055	5	47.4	29	7.2	78.	28	22.	8	510.0	-184.0	.0	.0	.400	29	-.83	.18	24
INGALLS	4489	5	*****	0	*****	****	0	****	0	******	******	******	******	1.303	29	*****	.38	14
KINGFISHER 2 SE	4861	5	48.4	29	7.3	79.	28	22.	8	481.5	-187.5	.0	.0	.650	29	-.74	.37	24
KONAWA	4915	5	*****	0	*****	****	0	****	0	******	******	******	******	.570	29	-1.51	.38	12
MARSHALL	5589	5	*****	0	*****	****	0	****	0	******	******	******	******	.710	29	-.56	.37	25
MEEKER 4 W	5779	5	48.9	27	*****	78.	29	26.	8	434.0	******	.0	******	.850	28	*****	.53	24
MULHALL	6110	5	*****	0	*****	****	0	****	0	******	******	******	******	1.303	29	*****	.55	24
NORMAN 3 S	6386	5	49.6	26	*****	80.	28	27.	8	400.5	******	.0	******	.933	29	-.79	.68	25
OILTON 2 SE	6616	5	*****	0	*****	****	0	****	0	******	******	******	******	1.160	29	*****	.39	12
OKEMAH	6638	5	50.8	29	8.3	79.	28	27.	8	411.0	-219.0	.0	.0	.782	29	-1.13	.38	11
OKLAHOMA CTY WS	6661	5	50.7	29	9.8	79.	28	29.	8	415.0	-260.0	.0	.0	1.283	29	-.28	.50	25
PERKINS	7003	5	*****	0	*****	****	0	****	0	******	******	******	******	.970	29	-.70	.32	25
PIEDMONT	7068	5	*****	0	*****	****	0	****	0	******	******	******	******	.620	29	*****	.22	24
PRAGUE	7264	5	*****	0	*****	****	0	****	0	******	******	******	******	.530	27	*****	.24	25
PURCELL 5 SW	7327	5	49.6	29	6.9	78.	28	27.	26	445.5	-178.5	.0	.0	.840	29	-1.13	.46	12
SEMINOLE	8042	5	51.1	29	7.0	80.	28	27.	9	403.5	-181.5	.0	.0	1.530	29	-.48	.55	12
SHAWNEE	8110	5	*****	0	*****	****	0	****	0	******	******	******	******	1.211	29	-.80	.53	11
STELLA	8479	5	*****	0	*****	****	0	****	0	******	******	******	******	1.830	29	*****	.75	12
STILLWATER 2 W	8501	5	47.2	29	8.6	77.	29	24.	7	515.0	-224.0	.0	.0	1.492	29	-.04	.38	14
STROUD 1 N	8563	5	*****	0	*****	****	0	****	0	******	******	******	******	.742	29	*****	.21	25
TECUMSEH	8751	5	*****	0	*****	****	0	****	0	******	******	******	******	1.970	29	*****	.75	11
TROUSDALE	8960	5	*****	0	*****	****	0	****	0	******	******	******	******	1.150	29	*****	.68	11
UNION CITY 1 SE	9086	5	*****	0	*****	****	0	****	0	******	******	******	******	.882	29	-.70	.46	24
WELTY 1 SSE	9479	5	*****	0	*****	****	0	****	0	******	******	******	******	.531	29	*****	.20	25
WEWOKA	9575	5	*****	0	*****	****	0	****	0	******	******	******	******	1.030	29	-1.16	.62	12

FEBRUARY 1992 SUMMARY FOR EAST CENTRAL DIVISION (CD6)

NAME	ID	CD	MEAN TEMP	NUM OBS	DEV FROM NORM	MAX TEMP	DAY	MIN TEMP	DAY	HEAT DEG DAY	DEV FROM NORM	COOL DEG DAY	DEV FROM NORM	TOT PPT	NUM OBS	DEV FROM NORM	MAX 24-HR	DAY
ASHLAND	364	6	*****	0	*****	****	0	****	0	******	******	******	******	1.272	29	*****	.72	12
BEGGS	631	6	*****	0	*****	****	0	****	0	******	******	******	******	.930	29	*****	.49	12
BOYNTON	1027	6	*****	0	*****	****	0	****	0	******	******	******	******	1.551	29	*****	.73	12
CALVIN	1391	6	*****	0	*****	****	0	****	0	******	******	******	******	.641	29	-1.48	.37	12
CHECOTAH	1711	6	*****	0	*****	****	0	****	0	******	******	******	******	.855	29	-1.34	.40	11
DEWAR 2 NE	2485	6	*****	0	*****	****	0	****	0	******	******	******	******	.670	29	-1.56	.30	11
DUSTIN	2690	6	*****	0	*****	****	0	****	0	******	******	******	******	1.780	29	*****	1.04	11
EUFAULA	2993	6	50.7	29	7.1	80.	28	29.	26	415.5	-183.5	.0	.0	.800	29	-1.57	.37	12
HANNA	3884	6	49.8	29	6.7	80.	28	25.	9	442.0	-171.0	.0	.0	.651	29	-1.73	.29	12
HARTSHORNE	3946	6	*****	0	*****	****	0	****	0	******	******	******	******	1.360	29	*****	.76	12
HASKELL	3956	6	*****	0	*****	****	0	****	0	******	******	******	******	1.610	29	-.56	.97	12
HOLDENVILLE	4235	6	50.6	29	7.1	79.	28	28.	26	418.5	-189.5	.0	-6.0	.531	29	-1.42	.26	12
LAKE EUFAULA	4975	6	49.9	29	*****	80.	29	28.	8	436.5	******	.0	******	.682	29	*****	.39	12
LYONS 2 N	5437	6	*****	0	*****	****	0	****	0	******	******	******	******	1.091	29	-.83	.60	12
MARBLE CITY	5546	6	*****	0	*****	****	0	****	0	******	******	******	******	1.871	29	*****	.96	12
MCALESTER FAA	5664	6	51.3	29	8.8	79.	28	27.	26	396.0	-234.0	.0	.0	.924	28	*****	.43	12
MCCURTAIN 1 SE	5693	6	51.2	29	7.2	77.	28	25.	9	400.5	-187.5	.0	.0	.991	29	-1.95	.55	12
MUSKOGEE	6130	6	50.4	29	8.3	79.	28	26.	8	422.5	-218.5	.0	.0	1.630	29	-.68	.56	11
OKMULGEE W W	6670	6	47.6	29	7.5	80.	29	26.	9	506.0	-191.0	.0	.0	.772	28	*****	.32	11
OKTAHA 2 NE	6678	6	*****	0	*****	****	0	****	0	******	******	******	******	1.490	29	*****	.58	11
QUINTON	7372	6	*****	0	*****	****	0	****	0	******	******	******	******	.476	29	-2.02	.23	12
SALLISAW 2 NE	7862	6	48.8	29	5.7	78.	29	26.	9	469.0	-144.0	.0	.0	.606	29	-2.11	.60	12
SCIPIO	7979	6	*****	0	*****	****	0	****	0	******	******	******	******	.700	29	*****	.42	12
SCRAPER	7993	6	*****	0	*****	****	0	****	0	******	******	******	******	1.980	29	*****	1.15	12
SHORT	8170	6	*****	0	*****	****	0	****	0	******	******	******	******	1.425	29	*****	.67	12
STILWELL 1 NE	8506	6	48.7	29	7.5	75.	28	24.	26	472.0	-194.0	.0	.0	1.233	29	-1.43	.81	12
TAHLEQUAH	8677	6	49.1	29	7.8	77.	28	25.	8	461.0	-203.0	.0	.0	1.931	29	-.48	.95	12
WEBBERS FALLS	9445	6	47.8	29	7.5	79.	29	26.	26	499.0	-193.0	.0	.0	.970	29	-1.57	.52	12
WESTVILLE	9523	6	*****	0	*****	****	0	****	0	******	******	******	******	1.771	29	*****	.91	12
WETUMKA 3 NE	9571	6	*****	0	*****	****	0	****	0	******	******	******	******	1.210	29	-.93	.65	11

FEBRUARY 1992 SUMMARY FOR SOUTHWEST DIVISION (CD7)

NAME	ID	CD	MEAN TEMP	NUM OBS	DEV FROM NORM	MAX TEMP	DAY	MIN TEMP	DAY	HEAT DEG DAY	DEV FROM NORM	COOL DEG DAY	DEV FROM NORM	TOT PPT	NUM OBS	DEV FROM NORM	MAX 24-HR	DAY
ALTUS IRR STA	179	7	49.8	29	5.5	80.	29	27.	19	440.5	-139.5	.0	.0	1.610	29	.51	.71	4
ALTUS DAM	184	7	48.6	29	7.1	80.	29	26.	8	475.5	-182.5	.0	.0	1.180	29	-.01	.52	24
ANADARKO	224	7	49.1	29	7.1	78.	29	24.	9	461.5	-182.5	.0	.0	1.031	29	-.38	.85	24
APACHE	260	7	*****	0	*****	****	0	****	0	******	******	******	******	1.100	29	-.34	.68	24
ALTUS AFB	447	7	*****	0	*****	****	0	****	0	******	******	******	******	.954	29	*****	.57	4
CARNEGIE 2 ENE	1504	7	49.6	29	7.6	82.	28	23.	9	447.0	-197.0	.0	.0	.320	29	-1.03	.24	24
CHATTANOOGA	1706	7	50.4	29	6.6	78.	28	27.	8	423.5	-170.5	.0	.0	.960	29	-.44	.43	25
DUNCAN 12 W	2668	7	*****	0	*****	****	0	****	0	******	******	******	******	.444	29	*****	.34	24
FREDERICK	3353	7	48.4	29	5.8	77.	29	28.	7	480.5	-146.5	.0	.0	1.880	29	.59	.60	4
GRANDFIELD 4 NW	3709	7	*****	0	*****	****	0	****	0	******	******	******	******	1.390	29	-.06	.75	25
HOBART FAA APT	4204	7	48.9	29	7.0	80.	28	26.	8	465.5	-181.5	.0	.0	1.081	29	.03	.53	24
HOLLIS	4249	7	48.5	26	*****	80.	29	25.	8	428.5	******	.0	******	1.090	26	*****	.45	24
LAWTON	5063	7	49.4	29	7.5	80.	29	30.	10	453.5	-193.5	.0	.0	.790	29	-.52	.34	25
FORT SILL	5068	7	50.6	29	*****	80.	28	30.	6	417.0	******	.0	******	.528	29	*****	.48	24
LOOKEBA 2 ENE	5329	7	*****	0	*****	****	0	****	0	******	******	******	******	.600	29	-.71	.32	24
MANGUM RES STA	5509	7	48.1	29	4.6	80.	29	24.	8	490.0	-112.0	.0	.0	.960	29	-.16	.55	24
RANDLETT 9 E	7403	7	*****	0	*****	****	0	****	0	******	******	******	******	.982	29	*****	.65	25
ROOSEVELT	7727	7	*****	0	*****	****	0	****	0	******	******	******	******	.700	29	-.44	.27	25
SEDAN	8016	7	*****	0	*****	****	0	****	0	******	******	******	******	.361	29	*****	.15	24
SNYDER	8299	7	*****	0	*****	****	0	****	0	******	******	******	******	.865	29	-.37	.33	25
VINSON 3 WNW	9212	7	*****	0	*****	****	0	****	0	******	******	******	******	.861	29	-.01	.38	24
WALTERS	9278	7	50.4	29	5.7	78.	28	28.	8	423.5	-144.5	.0	.0	.750	29	-1.05	.50	24
WICHITA MT WLR	9629	7	47.2	29	6.3	78.	29	22.	8	517.5	-157.5	.0	.0	.510	29	-.95	.37	25
WILLOW	9668	7	*****	0	*****	****	0	****	0	******	******	******	******	.990	29	*****	.70	24

FEBRUARY 1992 SUMMARY FOR SOUTH CENTRAL DIVISION (CD8)

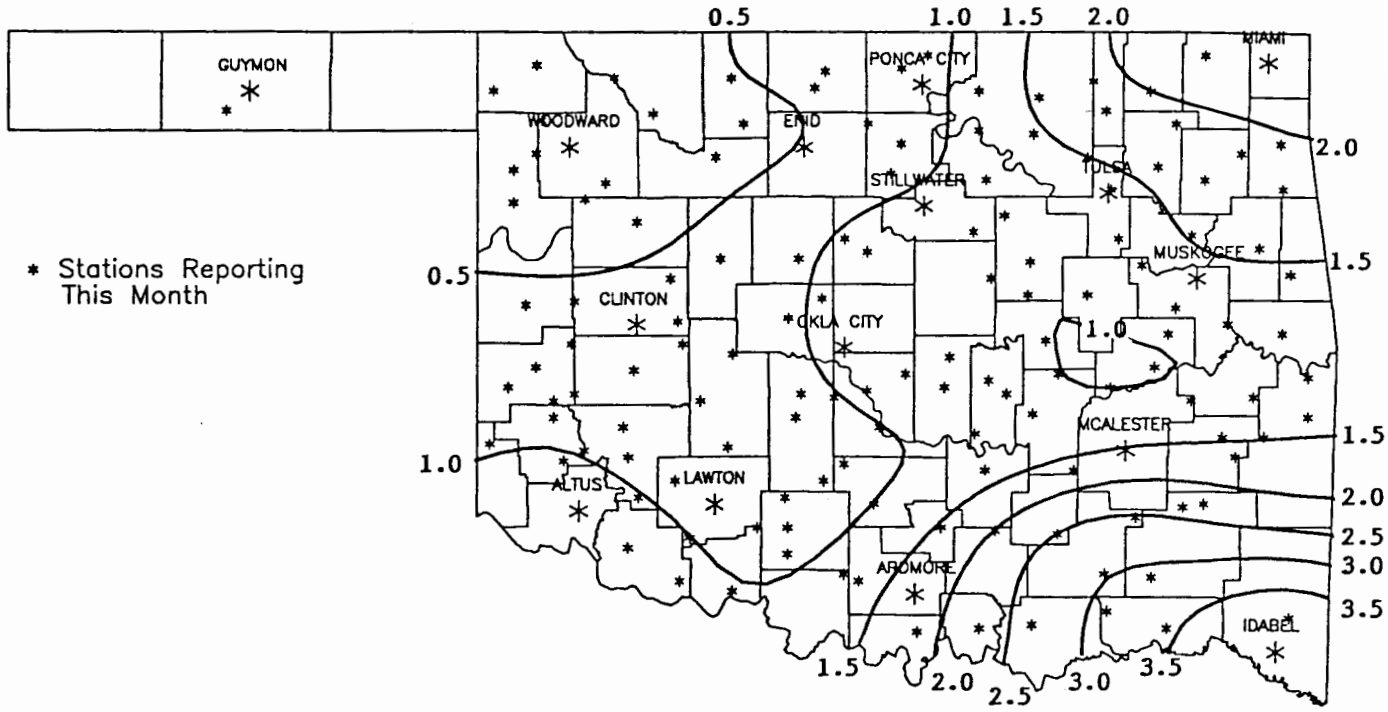
NAME	ID	CD	MEAN TEMP	NUM OBS	DEV FROM NORM	MAX TEMP	DAY	MIN TEMP	DAY	HEAT DEG DAY	DEV FROM NORM	COOL DEG DAY	DEV FROM NORM	TOT PPT	NUM OBS	DEV FROM NORM	MAX 24-HR	DAY
ADA	17	8	49.9	29	6.2	77.	28	26.	26	437.0	-159.0	.0	.0	.900	29	-1.25	.46	25
ALLEN	147	8	*****	0	*****	****	0	****	0	******	******	******	******	.700	29	*****	.70	16
ARDMORE	292	8	51.9	29	5.4	77.	28	30.	26	380.0	-144.0	.0	-6.0	2.591	29	.57	.95	25
ATOKA DAM	394	8	47.7	27	*****	73.	21	24.	8	467.0	******	.0	******	2.913	27	*****	2.24	12
BOKCHITO	917	8	*****	0	*****	****	0	****	0	******	******	******	******	2.150	29	*****	.90	25
CANEY	1437	8	51.3	29	*****	77.	28	30.	26	398.5	******	.0	******	2.760	29	*****	1.52	12
CENTRAHOMA	1648	8	*****	0	*****	****	0	****	0	******	******	******	******	1.600	29	*****	.75	12
CHICKASAW NRA	1745	8	49.4	29	7.2	79.	29	24.	8	452.0	-186.0	.0	.0	1.410	29	-.57	.84	25
COLEMAN	2011	8	*****	0	*****	****	0	****	0	******	******	******	******	2.700	29	*****	1.37	13
COMANCHE	2054	8	*****	0	*****	****	0	****	0	******	******	******	******	.580	29	-1.16	.56	25
DAISY 4 ENE	2354	8	*****	0	*****	****	0	****	0	******	******	******	******	3.581	29	.46	2.45	12
DUNCAN	2660	8	50.0	29	7.3	80.	29	28.	6	434.0	-190.0	.0	.0	.500	29	-1.20	.40	25
DURANT USDA	2678	8	51.6	29	8.1	77.	29	30.	26	388.0	-214.0	.0	.0	2.640	29	.01	1.34	25
ELMORE CITY	2872	8	*****	0	*****	****	0	****	0	******	******	******	******	.830	29	*****	.50	24
FARRIS 3 WNW	3083	8	*****	0	*****	****	0	****	0	******	******	******	******	3.240	29	.31	1.30	12
GRADY	3688	8	*****	0	*****	****	0	****	0	******	******	******	******	1.900	29	*****	1.00	24
HEALDTON	4001	8	49.9	29	5.5	76.	28	27.	26	438.0	-139.0	.0	.0	1.721	29	-.11	.96	25
HENNEPIN	4052	8	*****	0	*****	****	0	****	0	******	******	******	******	.782	29	*****	.54	25
KETCHUM RANCH	4780	8	*****	0	*****	****	0	****	0	******	******	******	******	.500	29	*****	.30	24
KINGSTON	4865	8	*****	0	*****	****	0	****	0	******	******	******	******	2.230	29	-.40	1.40	25
LEHIGH	5108	8	*****	0	*****	****	0	****	0	******	******	******	******	3.704	29	*****	2.70	12
LINDSAY 2 W	5216	8	49.4	29	6.1	79.	28	26.	26	453.5	-154.5	.0	.0	.414	29	-1.37	.23	25
LOCO 6 SE	5247	8	*****	0	*****	****	0	****	0	******	******	******	******	1.122	29	*****	.89	25
MADILL	5468	8	51.5	29	6.1	77.	28	29.	8	392.0	-157.0	.0	.0	2.390	29	-.16	1.04	25
MARIETTA	5563	8	52.0	29	6.4	77.	28	29.	6	376.0	-167.0	.0	.0	1.930	29	-.23	1.22	25
MARLOW 1 WSW	5581	8	50.8	29	7.3	80.	28	24.	6	410.5	-191.5	.0	.0	.570	29	-1.02	.42	25
MCGEE CREEK DAM	5713	8	50.0	28	*****	78.	29	27.	8	421.0	******	.0	******	2.940	28	*****	1.17	12
PAULS VALLEY	6926	8	50.6	29	6.7	81.	28	24.	8	419.0	-172.0	.0	.0	.592	29	-1.26	.37	25
PONTOTOC	7214	8	*****	0	*****	****	0	****	0	******	******	******	******	2.263	29	.13	1.08	24
TISHOMINGO NWLR	8884	8	49.4	21	*****	77.	15	25.	8	327.0	******	.0	******	3.240	28	*****	1.50	25
TUSSY	9032	8	*****	0	*****	****	0	****	0	******	******	******	******	1.023	29	*****	.48	24
WAURIKA	9395	8	52.3	29	6.9	79.	28	23.	26	369.5	-179.5	.0	.0	.640	29	-.98	.64	25
WAURIKA DAM	9399	8	49.7	21	*****	75.	15	29.	26	322.0	******	.0	******	.662	21	*****	.51	25

FEBRUARY 1992 SUMMARY FOR SOUTHEAST DIVISION (CD9)

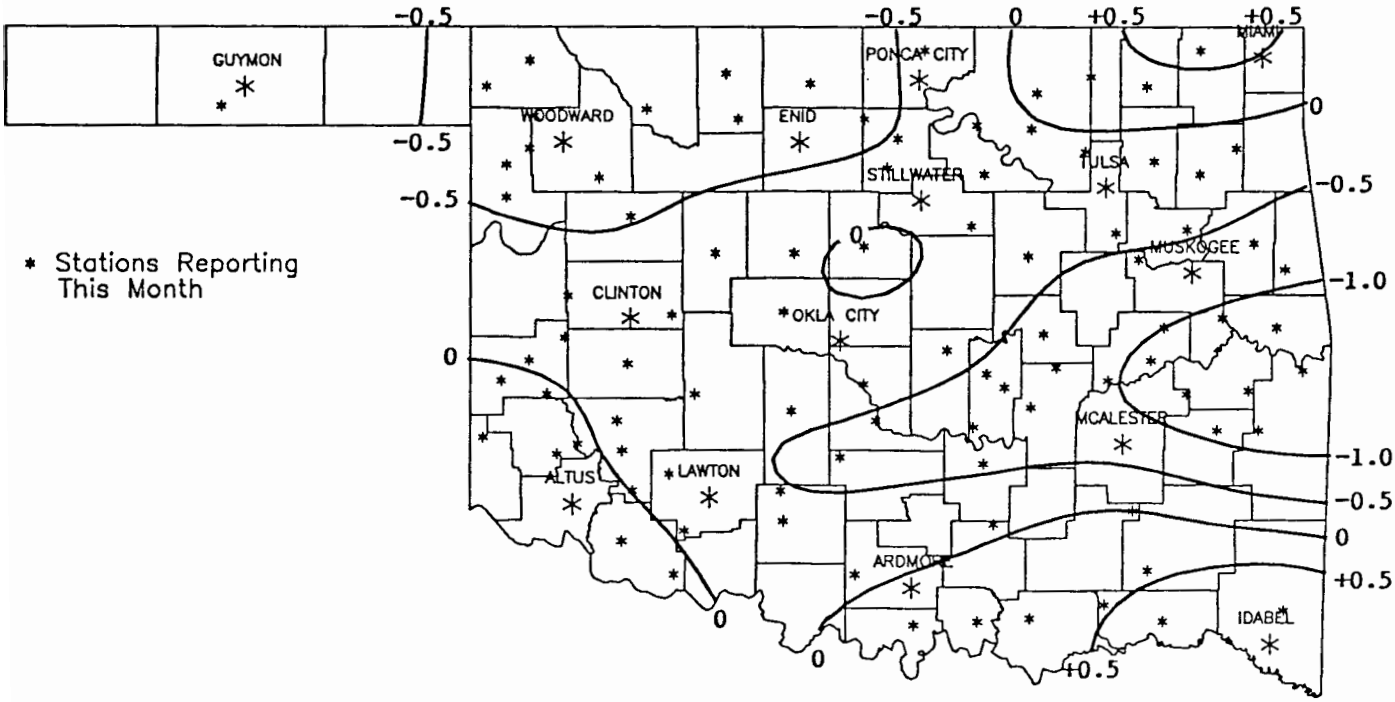
NAME	ID	CD	MEAN TEMP	NUM OBS	DEV FROM NORM	MAX TEMP	DAY	MIN TEMP	DAY	HEAT DEG DAY	DEV FROM NORM	COOL DEG DAY	DEV FROM NORM	TOT PPT	NUM OBS	DEV FROM NORM	MAX 24-HR	DAY
ANTLERS	256	9	50.6	29	5.8	77.	28	25.	8	417.5	-148.5	.0	.0	2.800	29	.09	1.60	11
BATTIEST 1 SSW	567	9	48.4	29	*****	74.	28	23.	8	482.5	******	.0	******	4.170	29	*****	2.56	12
BEAR MT TWR	584	9	51.5	29	5.3	73.	29	28.	26	391.0	-135.0	.0	.0	4.441	26	*****	2.45	12
BENGAL	670	9	*****	0	*****	****	0	****	0	******	******	******	******	1.851	29	*****	1.00	12
BOSWELL 4 NNW	980	9	52.0	29	6.8	77.	28	29.	8	377.5	-176.5	.0	.0	3.294	29	.23	1.35	12
BROKEN BOW 1 N	1162	9	*****	0	*****	****	0	****	0	******	******	******	******	5.240	29	1.74	1.83	23
BROKEN BOW DAM	1168	9	50.2	29	6.5	77.	29	26.	8	430.5	-165.5	.0	.0	5.931	29	2.39	3.54	12
CARNASAW TWR	1499	9	*****	0	*****	****	0	****	0	******	******	******	******	6.280	29	2.74	3.56	12
CARTER TWR	1544	9	*****	0	*****	****	0	****	0	******	******	******	******	5.440	29	1.87	3.35	12
FANSHAWE	3065	9	*****	0	*****	****	0	****	0	******	******	******	******	1.550	29	-1.59	.63	11
FLAGPOLE TWR	3169	9	*****	0	*****	****	0	****	0	******	******	******	******	2.210	29	*****	1.32	12
HEAVENER 1 SE	4008	9	*****	0	*****	****	0	****	0	******	******	******	******	1.651	29	-1.29	.74	12
HEE MT TWR	4017	9	*****	0	*****	****	0	****	0	******	******	******	******	3.580	29	-.06	1.67	12
HUGO	4384	9	52.7	29	6.1	77.	28	30.	26	356.0	-159.0	.0	.0	3.850	29	.52	1.30	12
IDABEL	4451	9	51.2	29	6.8	72.	22	28.	9	401.5	-175.5	.0	.0	3.922	29	.39	1.78	23
POTEAU W W	7254	9	50.4	29	*****	78.	28	27.	19	424.5	******	.0	******	1.564	29	*****	.60	22
SMITHVILLE 1 W	8285	9	46.0	29	3.1	71.	28	19.	8	550.5	-68.5	.0	.0	3.755	29	.11	2.65	12
SPIRO	8416	9	*****	0	*****	****	0	****	0	******	******	******	******	1.411	29	-1.47	.71	12
TUSKAHOMA	9023	9	50.4	29	5.5	79.	28	21.	8	422.5	-140.5	.0	.0	2.091	29	-.85	1.00	12
VALLIANT 3 W	9118	9	*****	0	*****	****	0	****	0	******	******	******	******	3.611	29	.14	1.67	12
WILBURTON 9 ENE	9634	9	49.8	29	6.6	77.	28	23.	9	441.5	-168.5	.0	.0	1.420	29	-1.61	.80	11

FEBRARY 1992 CLIMATE DIVISION SUMMARY

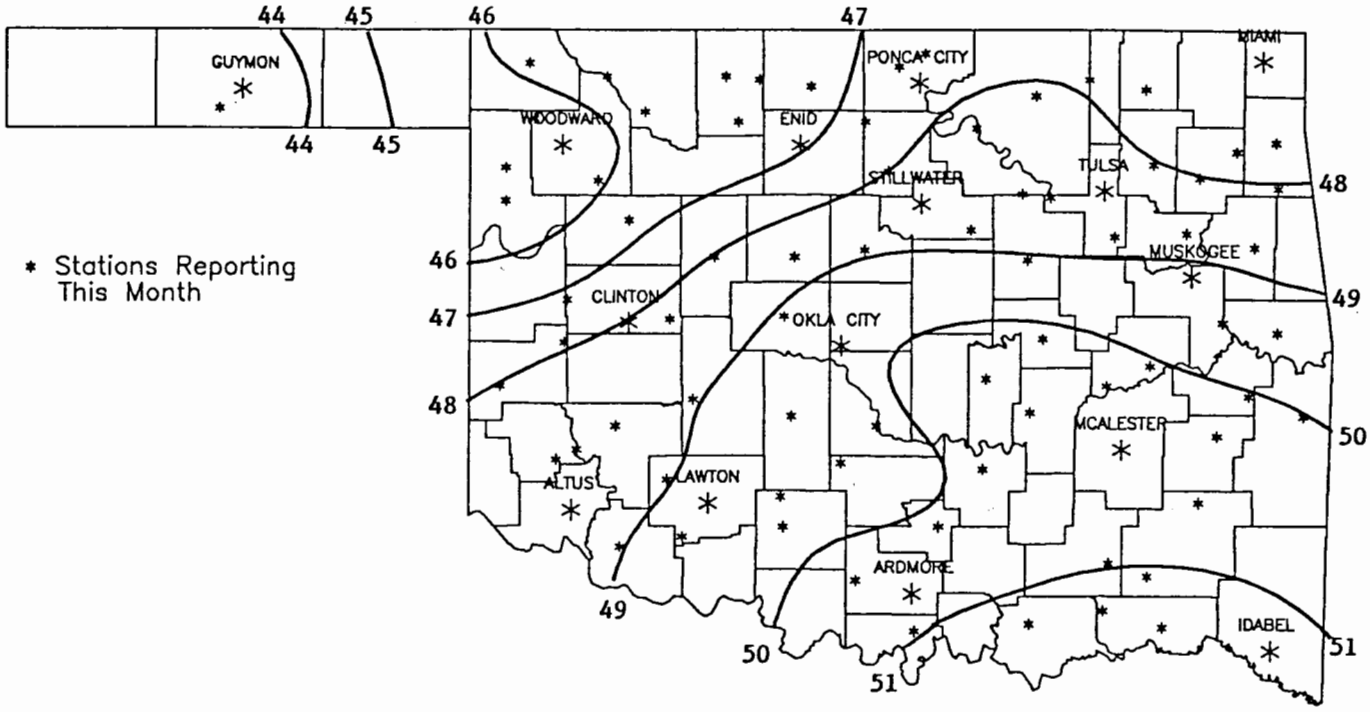
CLIMATE DIV	MEAN TEMP	NUM STA	DEV FROM NORM	MAX TEMP	DAY	MIN TEMP	DAY	HEAT DEGREE DAYS	DEV FROM NORM	COOL DEGREE DAYS	DEV FROM NORM	TOT PPT	NUM STA	DEV FROM NORM	MAX 24-HR	DAY
1	43.6	11	6.1	80.0	28	11.0	19	621.2	-149.7	.0	.0	.27	13	-.44	.37	3
2	46.6	15	7.9	78.0	29	18.0	8	533.3	-203.8	.0	.0	.48	24	-.68	.60	14
3	47.9	18	8.4	81.0	29	18.0	8	494.1	-220.7	.0	.0	1.80	30	-.01	1.62	14
4	47.7	8	7.3	82.0	29	21.0	19	499.4	-190.0	.0	.0	.63	19	-.48	.98	24
5	49.2	12	7.5	80.0	28	19.0	7	455.4	-195.4	.0	.0	1.06	34	-.68	.75	11
6	49.7	12	7.4	80.0	29	24.0	26	444.9	-192.5	.0	-.5	1.17	28	-1.18	1.15	12
7	49.2	12	6.5	82.0	28	22.0	8	458.0	-165.2	.0	.0	.91	23	-.37	.85	24
8	50.8	14	6.6	81.0	28	23.0	26	412.1	-172.4	.0	-.4	1.65	29	-.52	2.70	12
9	50.3	11	5.6	79.0	28	19.0	8	426.9	-142.7	.0	.0	3.28	20	-.02	3.56	12



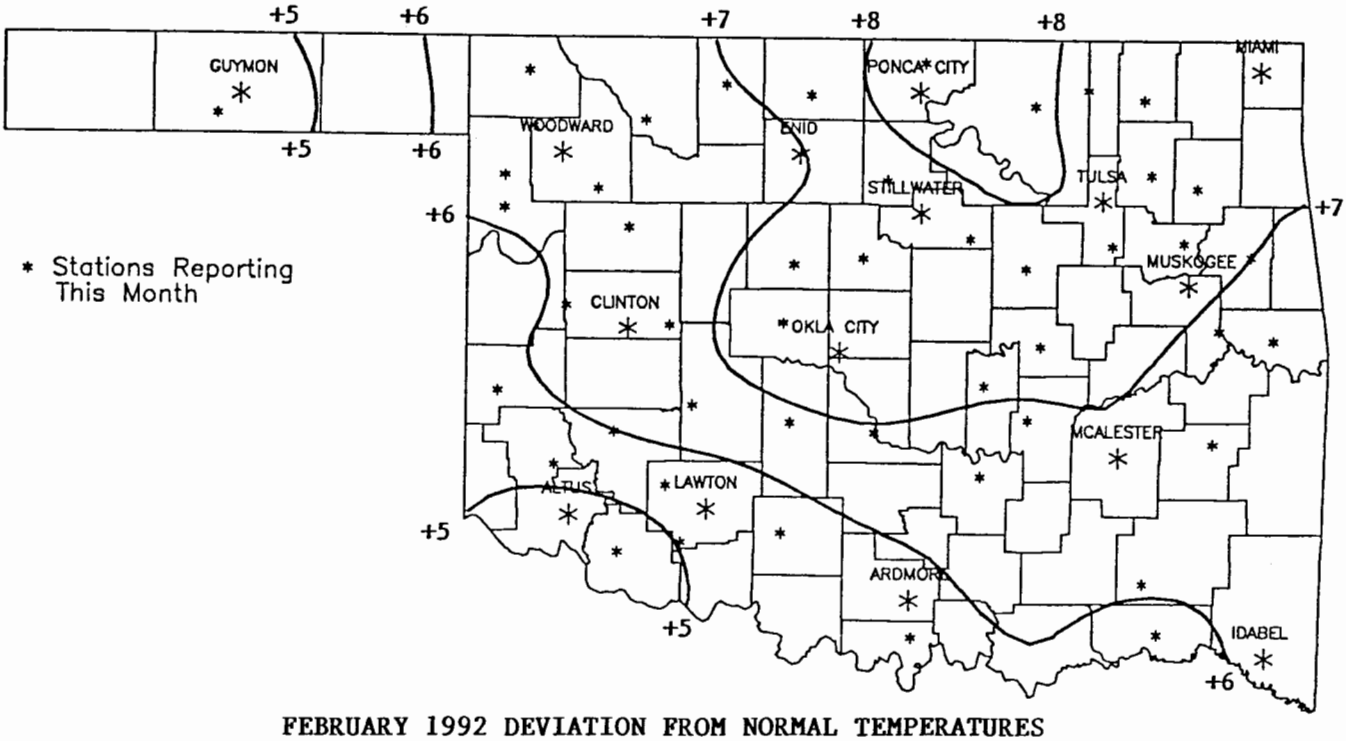
FEBRUARY 1992 TOTAL PRECIPITATION
(Inches)



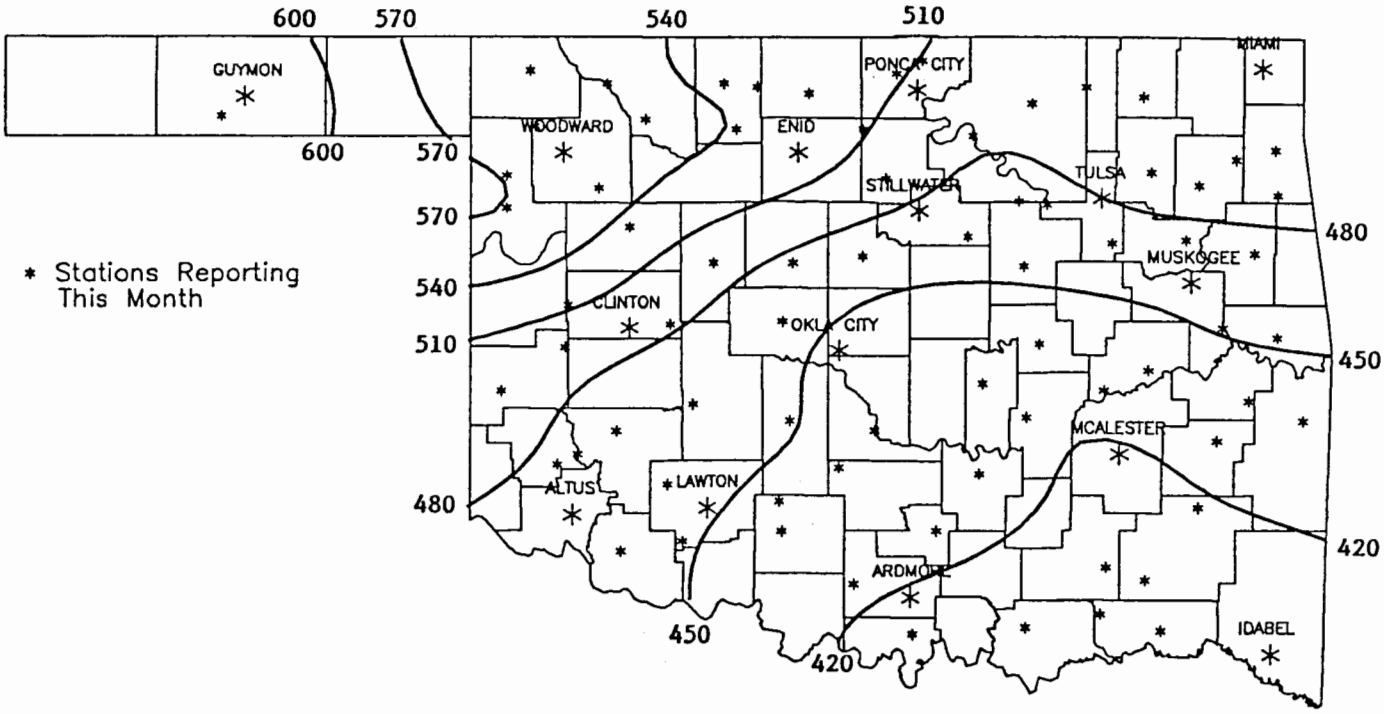
FEBRUARY 1992 DEVIATION FROM NORMAL PRECIPITATION
(Inches)



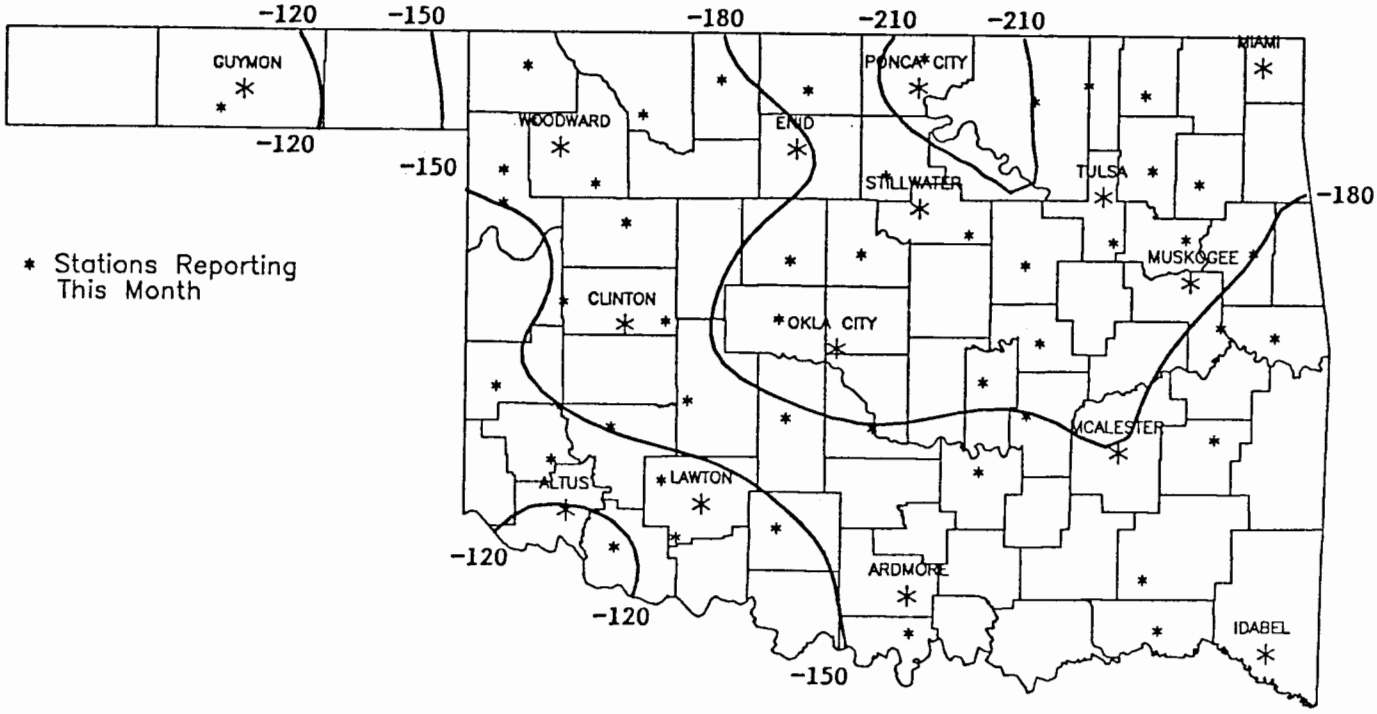
FEBRUARY 1992 AVERAGE MONTHLY TEMPERATURES
(Degrees F)



FEBRUARY 1992 DEVIATION FROM NORMAL TEMPERATURES
(Degrees F)

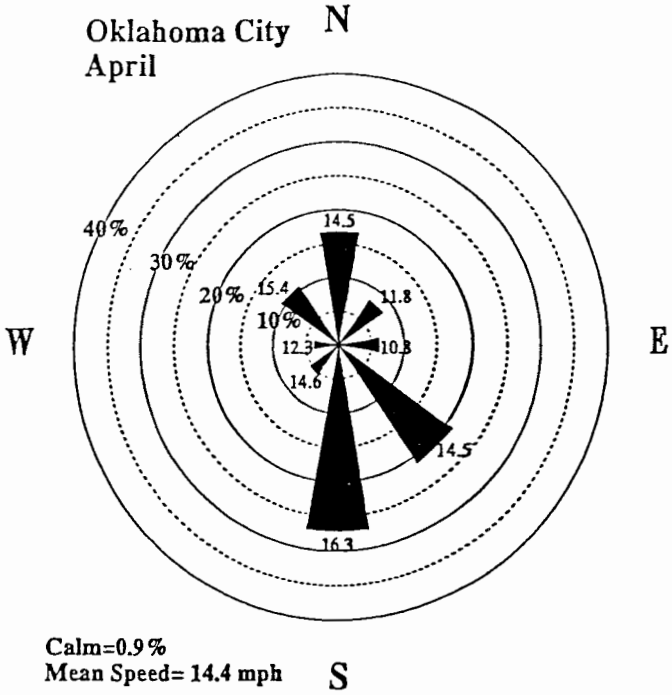


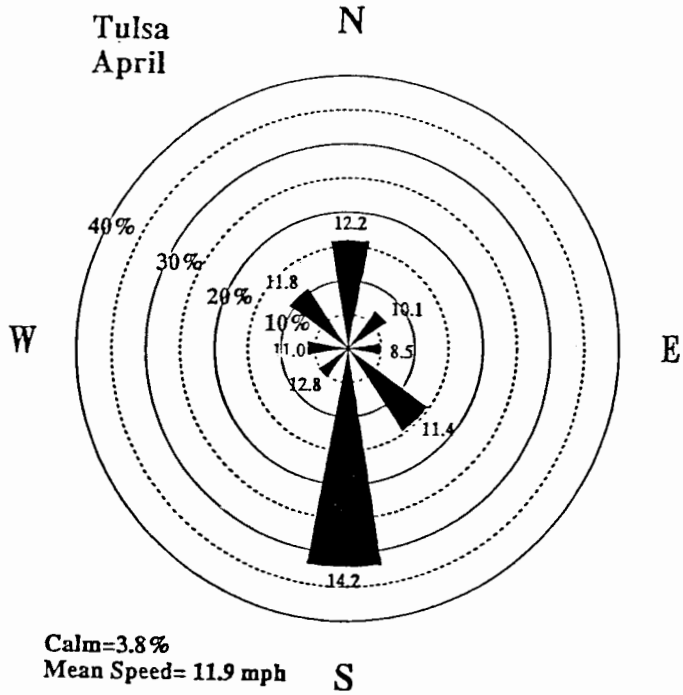
FEBRUARY 1992 HEATING DEGREE DAYS



FEBRUARY 1992 DEVIATION FROM NORMAL HEATING DEGREE DAYS

April wind roses for Oklahoma City and Tulsa. Percents represent the percentage of winds coming from a direction. The numbers at the end of the bars indicate the average speed (miles per hour) of winds from that direction.





APRIL 1992 SUNRISE AND SUNSET*

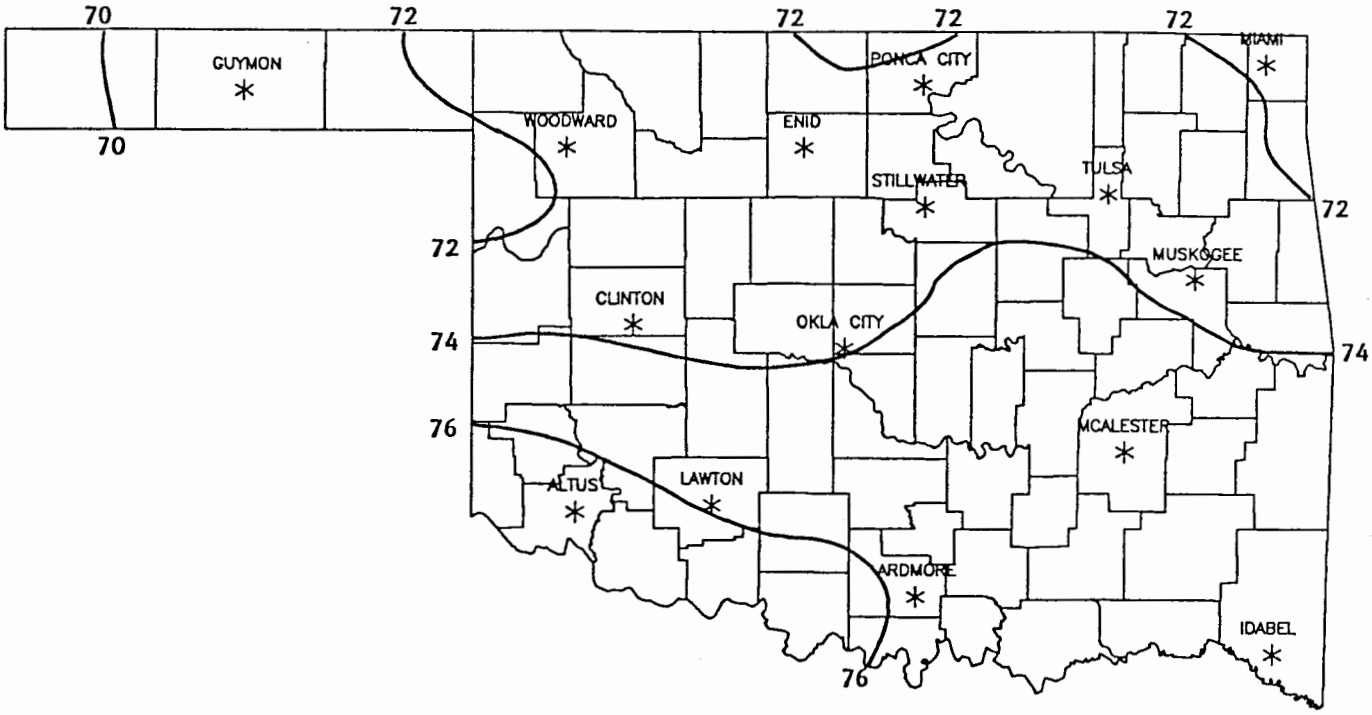
OKLAHOMA CITY

DATE	SUNRISE	SUNSET	DAYLIGHT
92 4 1	6:17AM	6:51PM CST	12 hrs 34 mins
92 4 2	6:16AM	6:52PM CST	12 hrs 36 mins
92 4 3	6:14AM	6:53PM CST	12 hrs 39 mins
92 4 4	6:13AM	6:54PM CST	12 hrs 41 mins
92 4 5	7:12AM	7:55PM CDT	12 hrs 43 mins
92 4 6	7:10AM	7:55PM CDT	12 hrs 45 mins
92 4 7	7: 9AM	7:56PM CDT	12 hrs 47 mins
92 4 8	7: 7AM	7:57PM CDT	12 hrs 50 mins
92 4 9	7: 6AM	7:58PM CDT	12 hrs 52 mins
92 410	7: 5AM	7:58PM CDT	12 hrs 54 mins
92 411	7: 3AM	7:59PM CDT	12 hrs 56 mins
92 412	7: 2AM	8: 0PM CDT	12 hrs 58 mins
92 413	7: 1AM	8: 1PM CDT	13 hrs 0 mins
92 414	6:59AM	8: 2PM CDT	13 hrs 2 mins
92 415	6:58AM	8: 2PM CDT	13 hrs 4 mins
92 416	6:57AM	8: 3PM CDT	13 hrs 7 mins
92 417	6:55AM	8: 4PM CDT	13 hrs 9 mins
92 418	6:54AM	8: 5PM CDT	13 hrs 11 mins
92 419	6:53AM	8: 6PM CDT	13 hrs 13 mins
92 420	6:52AM	8: 6PM CDT	13 hrs 15 mins
92 421	6:50AM	8: 7PM CDT	13 hrs 17 mins
92 422	6:49AM	8: 8PM CDT	13 hrs 19 mins
92 423	6:48AM	8: 9PM CDT	13 hrs 21 mins
92 424	6:47AM	8:10PM CDT	13 hrs 23 mins
92 425	6:46AM	8:10PM CDT	13 hrs 25 mins
92 426	6:45AM	8:11PM CDT	13 hrs 27 mins
92 427	6:44AM	8:12PM CDT	13 hrs 28 mins
92 428	6:42AM	8:13PM CDT	13 hrs 30 mins
92 429	6:41AM	8:14PM CDT	13 hrs 32 mins
92 430	6:40AM	8:14PM CDT	13 hrs 34 mins

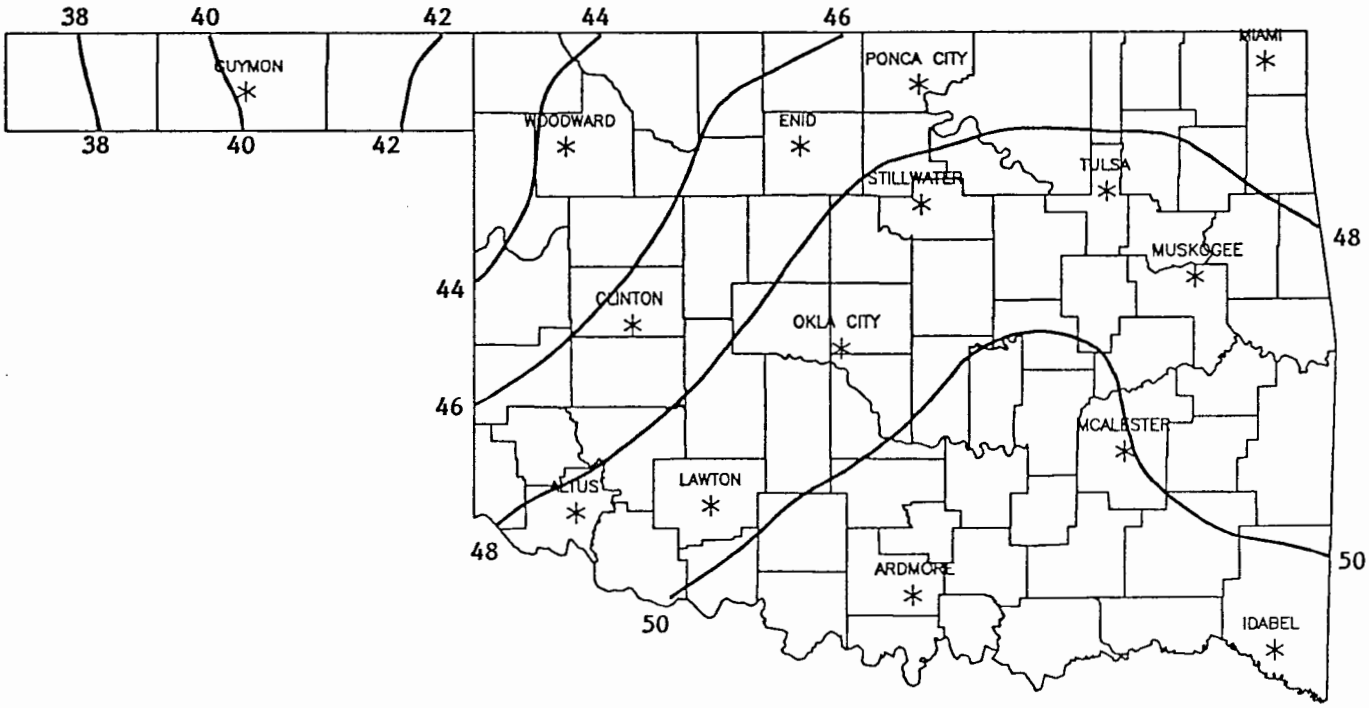
TULSA

DATE	SUNRISE	SUNSET	DAYLIGHT
92 4 1	6:10AM	6:45PM CST	12 hrs 35 mins
92 4 2	6: 8AM	6:46PM CST	12 hrs 37 mins
92 4 3	6: 7AM	6:47PM CST	12 hrs 40 mins
92 4 4	6: 6AM	6:47PM CST	12 hrs 42 mins
92 4 5	7: 4AM	7:48PM CDT	12 hrs 44 mins
92 4 6	7: 3AM	7:49PM CDT	12 hrs 46 mins
92 4 7	7: 1AM	7:50PM CDT	12 hrs 49 mins
92 4 8	7: 0AM	7:51PM CDT	12 hrs 51 mins
92 4 9	6:59AM	7:52PM CDT	12 hrs 53 mins
92 410	6:57AM	7:52PM CDT	12 hrs 55 mins
92 411	6:56AM	7:53PM CDT	12 hrs 57 mins
92 412	6:54AM	7:54PM CDT	13 hrs 0 mins
92 413	6:53AM	7:55PM CDT	13 hrs 2 mins
92 414	6:52AM	7:56PM CDT	13 hrs 4 mins
92 415	6:50AM	7:57PM CDT	13 hrs 6 mins
92 416	6:49AM	7:57PM CDT	13 hrs 8 mins
92 417	6:48AM	7:58PM CDT	13 hrs 10 mins
92 418	6:46AM	7:59PM CDT	13 hrs 13 mins
92 419	6:45AM	8: 0PM CDT	13 hrs 15 mins
92 420	6:44AM	8: 1PM CDT	13 hrs 17 mins
92 421	6:43AM	8: 1PM CDT	13 hrs 19 mins
92 422	6:41AM	8: 2PM CDT	13 hrs 21 mins
92 423	6:40AM	8: 3PM CDT	13 hrs 23 mins
92 424	6:39AM	8: 4PM CDT	13 hrs 25 mins
92 425	6:38AM	8: 5PM CDT	13 hrs 27 mins
92 426	6:37AM	8: 6PM CDT	13 hrs 29 mins
92 427	6:35AM	8: 6PM CDT	13 hrs 31 mins
92 428	6:34AM	8: 7PM CDT	13 hrs 33 mins
92 429	6:33AM	8: 8PM CDT	13 hrs 35 mins
92 430	6:32AM	8: 9PM CDT	13 hrs 37 mins

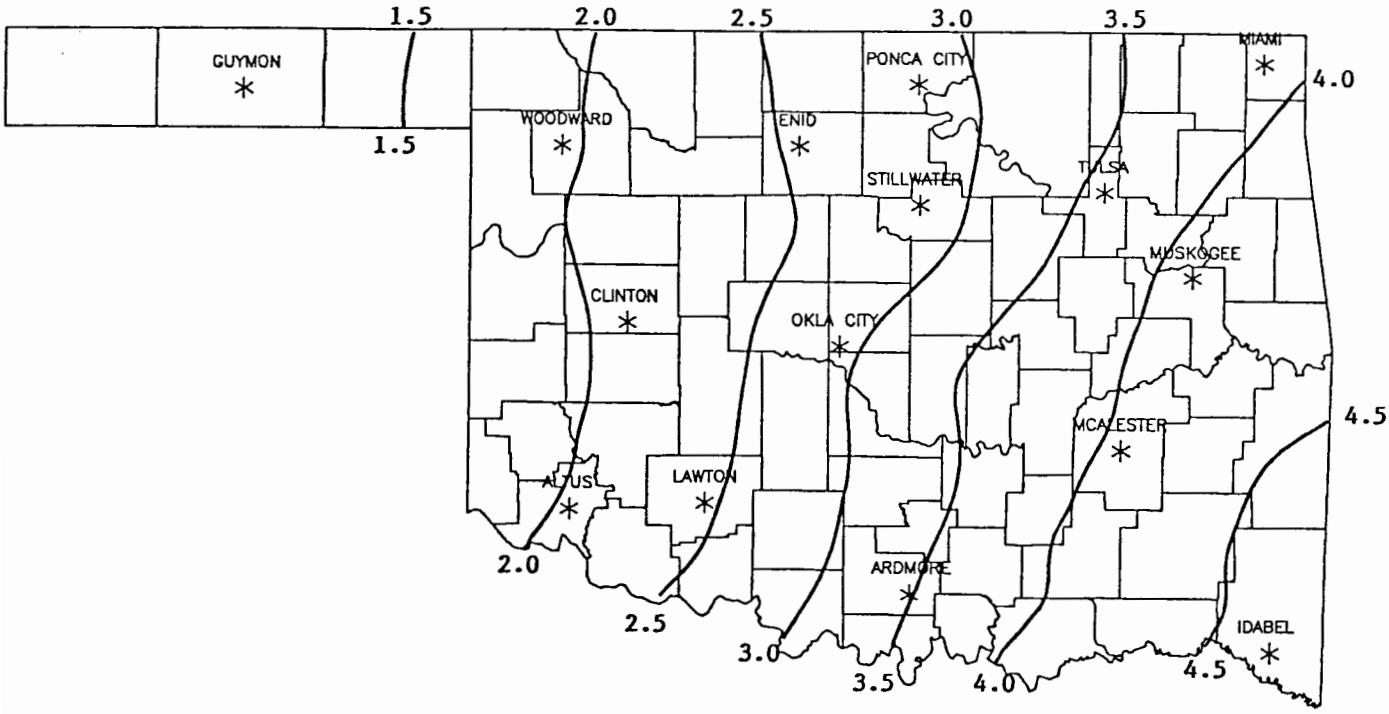
* Daylight Savings Time starting April 5, 1992.



APRIL 30-YEAR MEAN DAILY MAXIMUM TEMPERATURE



APRIL 30-YEAR MEAN DAILY MINIMUM TEMPERATURE



APRIL 30-YEAR MEAN MONTHLY PRECIPITATION

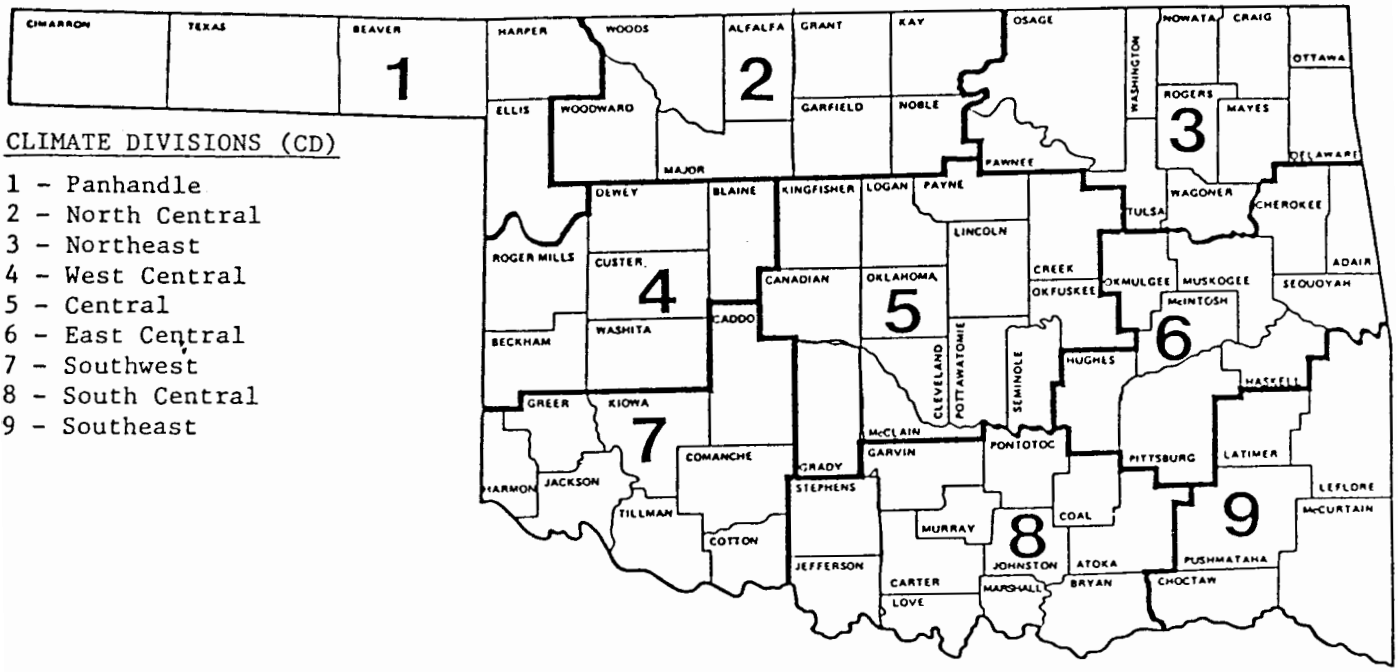
90-DAY NATIONAL WEATHER SERVICE OUTLOOK

(March - May 1992)

Precipitation - Above Normal West
Near Normal Elsewhere

Temperature - Near Normal Panhandle
Near Normal Southwest
Above Normal Elsewhere

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 1992

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
max	68.0		70.0		68.0		66.0		67.0		72.0		71.0	
min	44.0		46.0		44.0		43.0		42.0		45.0		46.0	
ppt	.04		.07		.09		.02		.14		.01		.05	
hdd	10		8		9		11		11		9		7	
cdd	1		1		1		1		1		2		1	
Highest Max	92-1946		88-1918		92-1893		93-1893		94-1893		95-1893		94-1893	
Lowest Max	45-1938		43-1975		43-1979		38-1920		43-1899		41-1899		38-1938	
Lowest Min	26-1899		20-1936		21-1975		22-1891		26-1970		26-1936		27-1938	
Highest Min	68-1946		67-1946		66-1934		66-1929		65-1978		68-1967		68-1893	
Greatest ppt	2.87-1905		.99-1922		1.37-1919		2.06-1906		3.39-1953		1.24-1940		1.76-1942	

	Normal 8	Actual	Normal 9	Actual	Normal 10	Actual	Normal 11	Actual	Normal 12	Actual	Normal 13	Actual	Normal 14	Actual
max	69.0		68.0		68.0		70.0		69.0		69.0		71.0	
min	47.0		45.0		46.0		47.0		47.0		46.0		46.0	
ppt	.09		.06		.09		.04		.09		.10		.08	
hdd	8		9		9		8		8		9		8	
cdd	1		1		1		1		1		1		1	
Highest Max	88-1905		90-1930		91-1934		90-1972		100-1972		94-1972		92-1936	
Lowest Max	36-1938		44-1973		45-1958		47-1952		35-1957		43-1957		46-1928	
Lowest Min	28-1938		25-1914		28-1973		29-1940		23-1957		20-1957		27-1980	
Highest Min	63-1894		66-1927		66-1965		66-1972		70-1972		65-1941		68-1972	
Greatest ppt	2.99-1922		2.91-1944		1.40-1979		1.10-1974		3.11-1967		3.75-1910		1.27-1947	

	Normal 15	Actual	Normal 16	Actual	Normal 17	Actual	Normal 18	Actual	Normal 19	Actual	Normal 20	Actual	Normal 21	Actual
max	72.0		74.0		74.0		73.0		74.0		73.0		75.0	
min	48.0		49.0		51.0		52.0		52.0		52.0		52.0	
ppt	.05		.10		.09		.11		.16		.16		.03	
hdd	6		5		4		5		4		5		4	
cdd	1		2		2		2		2		2		2	
Highest Max	90-1940		92-1940		96-1925		96-1925		94-1987		91-1961		90-1965	
Lowest Max	51-1902		49-1905		47-1905		47-1953		50-1918		43-1918		45-1959	
Lowest Min	30-1928		31-1921		30-1953		30-1953		33-1953		33-1966		34-1966	
Highest Min	66-1982		67-1896		67-1963		66-1964		68-1948		69-1985		70-1961	
Greatest ppt	1.67-1947		1.08-1970		1.40-1908		2.97-1942		2.92-1919		2.07-1937		.79-1899	

	Normal 22	Actual	Normal 23	Actual	Normal 24	Actual	Normal 25	Actual	Normal 26	Actual	Normal 27	Actual	Normal 28	Actual
max	76.0		75.0		76.0		74.0		74.0		75.0		73.0	
min	53.0		53.0		52.0		53.0		53.0		53.0		52.0	
ppt	.14		.08		.08		.10		.09		.11		.11	
hdd	4		4		4		4		4		4		4	
cdd	3		3		2		2		2		3		2	
Highest Max	95-1955		89-1989		89-1901		91-1939		92-1896		91-1959		93-1902	
Lowest Max	45-1909		52-1931		52-1947		51-1919		50-1919		57-1979		50-1922	
Lowest Min	34-1959		33-1909		37-1910		35-1910		35-1907		35-1920		37-1979	
Highest Min	69-1961		70-1989		68-1989		66-1893		68-1975		69-1970		70-1970	
Greatest ppt	1.98-1915		.96-1945		1.67-1948		2.64-1915		1.50-1963		1.57-1897		1.97-1960	

	Normal 29	Actual	Normal 30	Actual
max	75.0		74.0	
min	53.0		53.0	
ppt	.22		.19	
hdd	3		4	
cdd	2		2	
Highest Max	92-1936		93-1948	
Lowest Max	52-1908		50-1907	
Lowest Min	34-1908		32-1907	
Highest Min	68-1933		68-1936	
Greatest ppt	2.87-1974		2.13-1970	

APRIL AVERAGES

TEMPERATURE	:	60.3°F
PRECIPITATION	:	2.79"
HEATING DEGREE DAYS	:	192
COOLING DEGREE DAYS	:	49

TULSA CLIMATE CALENDAR

April 1992

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

	Normal	Actual	Highest	Lowest	Greatest ppt
1	max 68.0		94-1946	47-1970	1.60-1988
	min 45.0			28-1972	
	ppt .07			66-1967	
	hdd 9				
	cdd 1				
2	max 69.0		89-1918	41-1949	.83-1956
	min 46.0			22-1936	
	ppt .12			65-1978	
	hdd 8				
	cdd 1				
3	max 69.0		88-1965	46-1979	1.25-1978
	min 45.0			23-1975	
	ppt .13			69-1981	
	hdd 8				
	cdd 1				
4	max 67.0		90-1943	46-1970	4.40-1964
	min 44.0			27-1972	
	ppt .13			60-1965	
	hdd 10				
	cdd 1				
5	max 67.0		87-1967	47-1983	1.42-1953
	min 43.0			22-1920	
	ppt .08			65-1967	
	hdd 11				
	cdd 1				
6	max 71.0		92-1960	50-1982	.08-1986
	min 46.0			29-1936	
	ppt .00			65-1967	
	hdd 8				
	cdd 2				
7	max 73.0		88-1949	52-1983	1.47-1975
	min 46.0			28-1939	
	ppt .05			67-1986	
	hdd 7				
	cdd 1				
8	max 70.0		88-1965	47-1983	.71-1961
	min 47.0			29-1938	
	ppt .05			63-1978	
	hdd 8				
	cdd 1				
9	max 69.0		90-1930	43-1973	1.26-1949
	min 45.0			24-1914	
	ppt .09			64-1978	
	hdd 9				
	cdd 1				
10	max 69.0		92-1927	47-1956	1.70-1979
	min 46.0			31-1973	
	ppt .15			65-1981	
	hdd 8				
	cdd 1				
11	max 70.0		93-1972	49-1951	1.02-1974
	min 48.0			30-1940	
	ppt .08			68-1972	
	hdd 7				
	cdd 1				
12	max 70.0		102-1972	36-1957	1.72-1967
	min 49.0			26-1957	
	ppt .10			68-1981	
	hdd 7				
	cdd 2				
13	max 69.0		96-1936	45-1957	1.33-1955
	min 47.0			22-1957	
	ppt .15			69-1972	
	hdd 8				
	cdd 1				
14	max 71.0		94-1936	54-1987	1.50-1965
	min 48.0			31-1957	
	ppt .07			67-1972	
	hdd 7				
	cdd 1				
15	max 72.0		93-1936	55-1962	2.48-1973
	min 48.0			27-1928	
	ppt .11			68-1982	
	hdd 6				
	cdd 1				
16	max 75.0		93-1982	55-1961	1.38-1958
	min 50.0			31-1953	
	ppt .08			72-1963	
	hdd 5				
	cdd 2				
17	max 74.0		92-1987	57-1990	1.75-1953
	min 52.0			28-1921	
	ppt .17			70-1963	
	hdd 4				
	cdd 2				
18	max 73.0		98-1926	48-1953	1.40-1970
	min 53.0			29-1953	
	ppt .16			70-1963	
	hdd 4				
	cdd 2				
19	max 74.0		94-1987	45-1983	2.33-1976
	min 53.0			34-1953	
	ppt .23			70-1964	
	hdd 5				
	cdd 3				
20	max 74.0		92-1963	54-1966	2.51-1976
	min 53.0			32-1953	
	ppt .24			71-1964	
	hdd 4				
	cdd 2				
21	max 76.0		94-1965	50-1959	1.57-1958
	min 53.0			32-1966	
	ppt .13			71-1961	
	hdd 4				
	cdd 3				
22	max 76.0		91-1965	52-1984	1.39-1985
	min 53.0			32-1931	
	ppt .16			69-1961	
	hdd 3				
	cdd 3				
23	max 76.0		93-1958	57-1956	3.22-1953
	min 54.0			36-1909	
	ppt .11			69-1989	
	hdd 3				
	cdd 3				
24	max 76.0		91-1975	58-1963	.98-1973
	min 53.0			37-1909	
	ppt .08			71-1989	
	hdd 3				
	cdd 3				
25	max 75.0		89-1939	57-1967	1.14-1980
	min 54.0			36-1910	
	ppt .11			68-1984	
	hdd 3				
	cdd 3				
26	max 75.0		91-1987	55-1980	.75-1990
	min 54.0			36-1910	
	ppt .09			70-1975	
	hdd 3				
	cdd 3				
27	max 76.0		92-1966	61-1979	1.85-1985
	min 54.0			36-1920	
	ppt .13			70-1989	
	hdd 3				
	cdd 3				
28	max 74.0		88-1970	56-1966	1.45-1960
	min 53.0			37-1966	
	ppt .12			71-1970	
	hdd 3				
	cdd 2				
29	max 76.0		92-1987	57-1971	1.70-1974
	min 54.0			38-1969	
	ppt .11			65-1985	
	hdd 3				
	cdd 2				
30	max 75.0		91-1987	56-1950	3.00-1970
	min 55.0			35-1908	
	ppt .33			69-1987	
	hdd 3				
	cdd 3				

APRIL AVERAGES

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