OKLAHOMA
MONTHLY SUMMARY
APRIL 1997

TABLE OF CONTENTS

MONTHLY SUMMARY FOR APRIL 1997

Oklahomans enjoyed ample rainfall during April but a late-season freeze around mid-month threatened the state's wheat and fruit yields. According to preliminary data from the National Weather Service, the April statewide averaged precipitation was 5.50 inches, 2.41 inches greater than normal and 10th greatest total for the month since 1892. Precipitation was greatest in west central and southwestern Oklahoma where monthly precipitation exceeded station normals by 3 to 11 inches. The cold air that blanketed the state from the 10th through the 13th provided the month's most dramatic weather. The state's average temperature for the month (55 degrees) was 5.7 degrees less than normal, leaving 1997 with the second coldest April since record keeping began. Year-to-date precipitation is 11.29 inches, 2.39 inches greater than normal, the17th wettest January through April on record. The average temperature so far this year is 47.1 degrees, 0.2 degree below normal, 47th lowest on the all-time list.

A major rain-producing system moved through the state on the 3rd and 4th. Large hail fell in Bryan County and damaging thunderstorm winds were reported in Pushmataha, LeFlore, and Sequoyah counties. Moravia (Beckham County) received 5.87 inches of rain and Retrop (also Beckham) reported 5.04 inches over the period. Willow (Greer) reported a storm total rainfall of 4.85 inches. In the southeast, Broken Bow, Broken Bow Dam and Carnasaw Tower (all in McCurtain County) each reported over 4 inches of rain over the two days. Five traffic deaths in the state were attributed to wet roads.

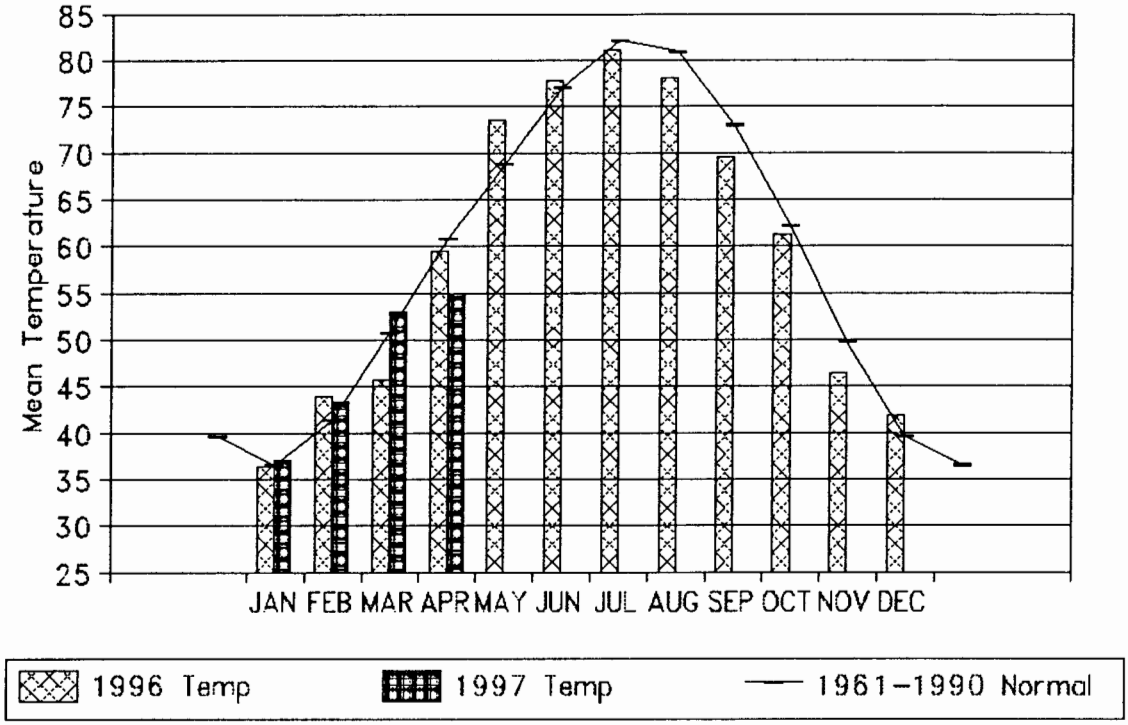
Cold air entered the state on the 8th, followed by much colder air on the 10th, producing light snow in much of northwestern Oklahoma, enough rain to produce localized flooding along several of the state's flood-prone streams, and sub-freezing temperatures that threatened a wheat crop that had shown great potential. Boise City (Cimarron) reported approximately 6 inches of snow over three days from the 8th through the 10th, while its Cimarron County neighbors Kenton and Regnier each reported over 4 inches. Red Rock (Noble), Billings (Noble), and Thomas (Custer) each reported over 3 inches of rain on the 12th, but reports of 1-to-3 inches were commonplace throughout the state. Cottonwood Creek at Guthrie (Logan), the Washita River near Clinton (Custer) and Anadarko (Caddo), the North Canadian River near El Reno (Canadian), the Chikaskia River in Kay County and the Neosho River near Commerce (Ottawa) were all out of their banks for short periods of time.

The main weather story of the month, however, was the unseasonable cold that invaded the state, beginning on the 10th. Temperatures dropped into the teens in the northwest, reaching a low of 13 degrees at Kenton on the 12th. Damage to developing fruit and wheat crops was extensive in some areas. Although the coldest weather occurred in northwestern Oklahoma, the wheat in the southwest probably suffered more because it was farther along in its development and, thus, more vulnerable to the cold. Preliminary estimates indicate that this year's crop, which had appeared to have bumper-crop potential, will likely instead turn out to be a less-than-normal crop, though certainly better than last year's drought ravaged one. Although the southeastern part of the state largely avoided the cold air, all of the Oklahoma Mesonetwork stations reported daily low temperatures in the mid-30s or less on the 13th, 14th, and 15th. All of the stations reported sub-freezing daily low temperatures on the 14th.

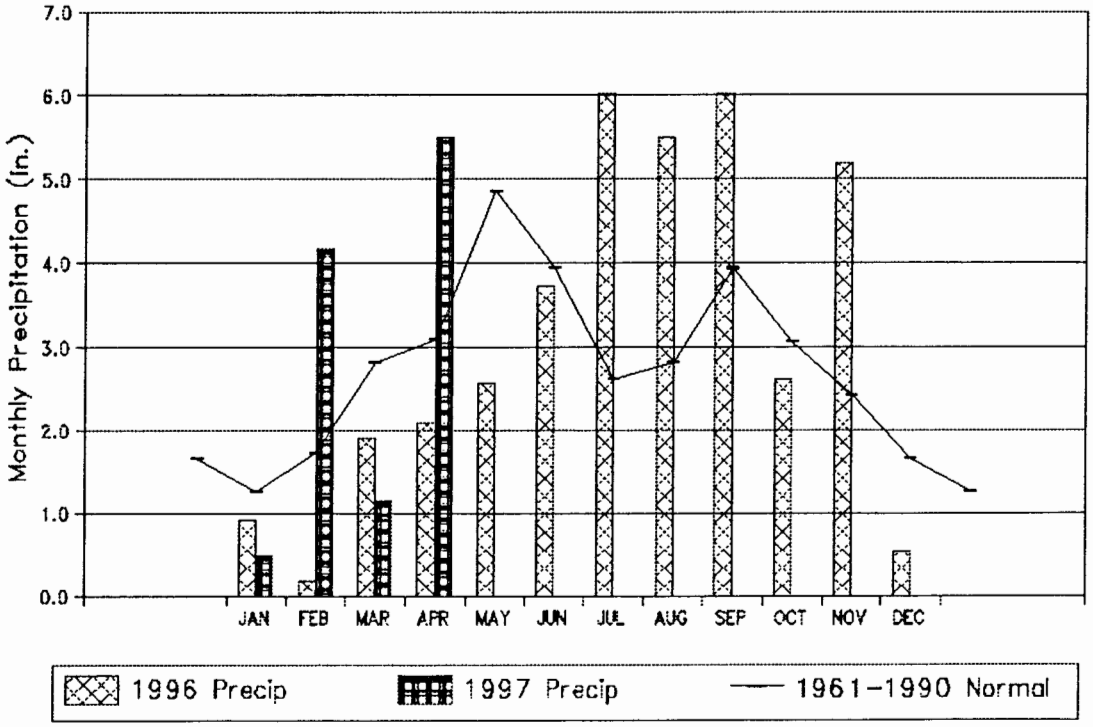
The return to more seasonable temperatures occurred fairly rapidly. Daytime temperatures were in the 70s statewide by the 18th, peaking at 89 degrees at several locations in south central and southwestern Oklahoma on the 20th. Thunderstorms produced large hail in many areas of central and eastern Oklahoma on the 20th, including 2.5 inch hail stones which fell near Gerty (Hughes). Very heavy rain was reported in southwestern Oklahoma from the 24th through the 26th. Willow (Greer) and Vinson (Harmon) each reported over 5 inches during the period and Hollis (Harmon), Altus Dam (Kiowa), Mangum (Greer), Comanche (Stephens), and Weatherford (Custer) each reported over 4 inches of rain. Strong winds swept northwestern Oklahoma on the 29th and 30th as a strong center of low pressure moved across southern Kansas. Gusts of 50 knots or more were reported in a number of areas, with the Beaver (Beaver) Mesonet site reporting peak winds in excess of 60 miles per hour on both days.

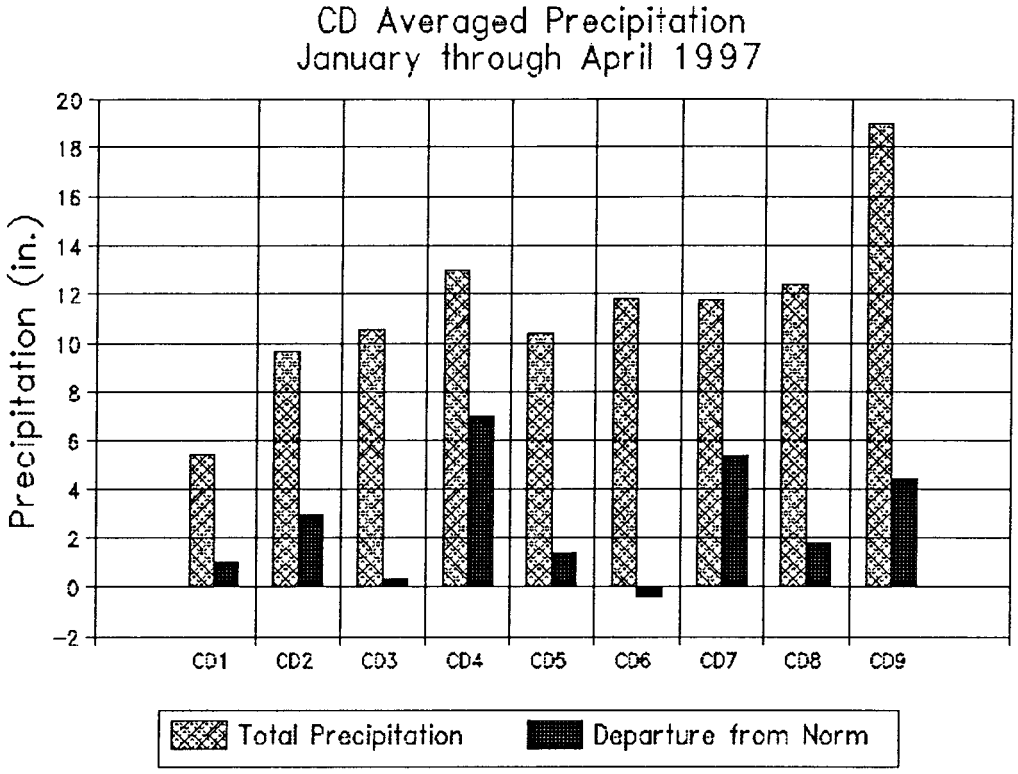
Howard L. Johnson

1996 and 1997 STATEWIDE TEMPERATURES
Monthly Averages

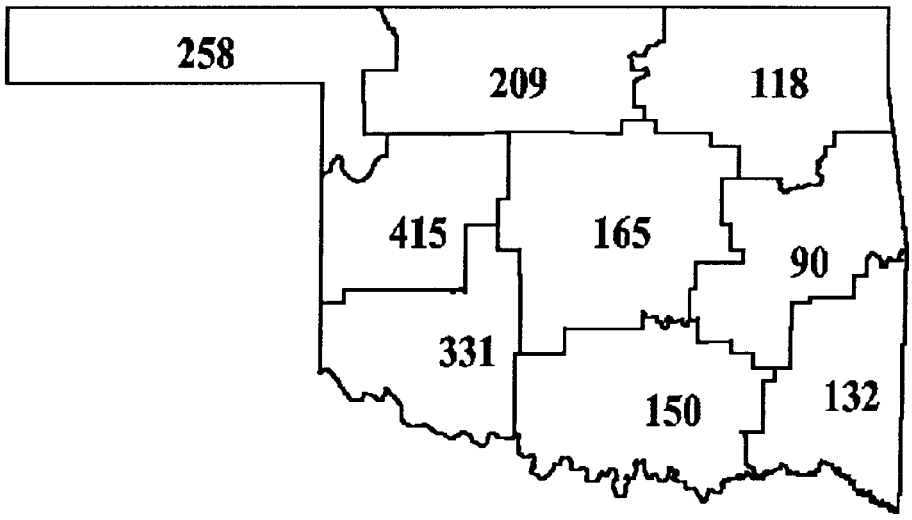


1996 and 1997 STATEWIDE PRECIPITATION
Monthly Totals





CD PERCENT OF NORMAL PRECIPITATION



APRIL 1997

EXTREME VALUES OF TEMPERATURE AND PRECIPITATION IN EACH CLIMATE DIVISION
APRIL, 1997

CD	MAX TEMP	DATE	LOCATION	MIN TEMP	DATE	LOCATION	24-HOUR PRECIP	DATE	LOCATION	MONTHLY PRECIP	LOCATION
1	88	30	BEAVER	13	12	BOISE CITY	1.91	11	ARNETT	6.62	ARNETT
				13	12	KENTON					
2	87	18	ALVA	19	14	FT SUPPLY	3.35	11	RED ROCK	8.15	CHEROKEE
	87	20	FREEDOM								
	87	19	GREAT SALT								
3	89	20	MANNFORD	24	13	BARNSDALL	2.00	11	FORAKER	5.95	CHELSEA
				24	14	HULAH	2.00	11	MARAMEC		
				24	13	OOLOGAH					
4	85	20	ELK CITY	19	12	REYDON	4.07	4	MORAVIA	13.12	MORAVIA
	85	20	ERICK	19	13	REYDON	4.07	4	RETROP		
	85	21	ERICK								
5	88	20	CHANDLER	20	13	GUTHRIE	2.93	11	HENNESSEY	7.61	UNION CITY
							2.93	11	UNION CITY		
6	85	20	MCALESTER	22	13	MCCURTAIN	1.63	5	MCCURTAIN	5.24	SHORT
	85	20	MCCURTAIN								
	85	21	OKMULGEE								
	85	21	WEBBERS FALL								
7	89	20	MANGUM	23	12	ALTUS DAM	4.07	4	WILLOW	12.63	WILLOW
	89	20	WALTERS	23	12	CARNEGIE					
				23	13	WICHITA MT					
8	89	20	HEALDTON	21	13	MARLOW	1.79	5	MARLOW	7.86	COMANCHE
	89	20	WAURIKA								
9	88	20	HUGO	22	13	PINE CREEK	3.10	4	BROKEN BOW D	8.22	IDABEL
	88	21	HUGO								
	88	22	PINE CREEK								

TABLE OF 1996/1997 COMPARISONS

Station	APRIL Temperature (°F) 1996	1997	APRIL Precipitation (in.) 1996	1997
Arnett	54.7	49.7	trace	6.62
Mutual	55.5	50.3	0.00	5.97
Tulsa	61.1	55.9	1.96	4.09
Elk City	59.3	52.8	0.16	11.00
Oklahoma City	58.7	54.7	2.00	4.42
McAlester	60.8	57.6	4.52	1.41
Altus Irr Station	63.5	56.1	0.03	7.38
Ardmore	63.0	60.5	4.25	5.43
Idabel	58.8	56.7	2.60	8.22

EXTREMES

VARIABLE	STATION	DIVISION	OBSERVATION	DATE
Minimum temperature (°F)	Boise City	1	13	12
	Kenton	1	13	12
Maximum temperature (°F)	Mannford	3	89	20
	Mangum	7	89	20
	Walters	7	89	20
	Healdton	8	89	20
	Waurika	8	89	20
Maximum 24-hour precipitation	Moravia	4	4.07"	4
	Retrop	4	4.07"	4
	Willow	7	4.07"	4

APRIL 1997 SUMMARY FOR PANHANDLE 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	49.7	30	-7.4	81	20	18	13	461	201	0	-23	6.621	30	4.84	1.91	11
BEAVER	593	1	49.6	30	-6.2	88	30	16	12	462	168	0	-18	4.763	30	3.21	1.20	4
BOISE CITY	908	1	47.6	30	-7.6	83	20	13	12	522	216	0	-12	4.095	30	2.91	1.27	21
BUFFALO	1243	1	51.9	29	-7.8	85	18	20	12	379	171	0	-49	1.220	29	*****	0.40	23
FARGO	3070	1	*****	0	*****	****	0	****	0	******	******	******	******	3.004	30	0.99	1.00	4
GAGE	3407	1	49.9	25	*****	84	19	19	12	382	******	4	******	4.001	27	*****	1.33	3
GATE	3489	1	50.0	30	-7.2	83	30	17	12	453	189	3	-28	4.902	30	3.07	1.45	4
GOODWELL	3628	1	47.5	29	-7	85	30	15	14	507	180	1	-12	2.621	30	1.39	0.82	24
GUYMON	3835	1	48.0	30	*****	84	29	15	12	511	******	1	******	2.871	30	*****	1.03	24
HOOKER	4298	1	48.0	30	-8.4	83	30	16	12	509	232	0	-19	3.531	30	2.15	0.84	25
KENTON	4766	1	47.2	29	-6.2	81	19	13	12	521	165	5	-4	3.823	29	*****	1.46	24
LAVERNE	5045	1	*****	0	*****	****	0	****	0	******	******	******	******	4.551	30	2.93	1.53	4
RANGE	7412	1	*****	0	*****	****	0	****	0	******	******	******	******	3.073	30	*****	0.73	4
REGNIER	7534	1	*****	0	*****	****	0	****	0	******	******	******	******	3.822	30	2.73	1.25	22
TURPIN	9017	1	47.4	27	*****	84	30	15	14	476	******	0	******	3.630	27	*****	1.00	3

APRIL 1997 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	53.7	30	*****	87	18	21	12	350	******	11	******	5.050	30	*****	1.62	11
VANCE AFB	302	2	*****	0	*****	****	0	****	0	******	******	******	******	5.744	29	*****	1.86	10
BILLINGS	755	2	53.3	29	-4.8	81	21	23	13	341	105	1	-28	5.471	30	2.38	3.10	11
BLACKWELL 2E	818	2	55.3	30	-3.5	82	18	29	13	296	78	4	-26	4.620	30	1.65	2.05	11
BRAMAN	1075	2	*****	0	*****	****	0	****	0	******	******	******	******	4.032	29	*****	2.02	11
CEDARDALE	1620	2	*****	0	*****	****	0	****	0	******	******	******	******	6.300	30	*****	2.00	11
CHEROKEE	1724	2	54.3	29	-5.8	84	18	21	12	322	134	11	-31	8.150	30	5.77	2.40	4
ENID	2912	2	55.4	30	-5.1	84	18	25	13	294	117	7	-36	5.430	30	2.56	2.32	11
FT SUPPLY	3304	2	51.3	30	-5.9	84	21	19	14	415	153	5	-23	5.080	30	3.34	1.14	11
FREEDOM	3358	2	50.2	30	-9.6	87	20	20	13	446	248	2	-41	4.410	30	2.24	1.48	11
GREAT SALT P	3740	2	54.0	30	-4.5	87	19	23	12	347	117	15	-17	4.982	24	*****	1.99	11
HARDY	3909	2	*****	0	*****	****	0	****	0	******	******	******	******	4.321	30	*****	2.31	11
HELENA	4019	2	52.0	30	-5.1	82	19	23	14	391	133	1	-21	5.521	30	3.04	2.44	11
JEFFERSON	4573	2	54.7	30	-5	84	18	23	13	317	117	7	-35	5.771	30	3.01	2.12	10
LAMONT	5013	2	*****	0	*****	****	0	****	0	******	******	******	******	4.320	29	*****	2.18	11
MEDFORD	5768	2	*****	0	*****	****	0	****	0	******	******	******	******	5.750	30	*****	2.25	10
MORRISON	6065	2	*****	0	*****	****	0	****	0	******	******	******	******	5.200	30	*****	2.00	11
MUTUAL	6139	2	50.3	30	-6.8	82	19	20	14	441	178	0	-26	5.970	30	3.54	2.20	11
NEWKIRK	6278	2	53.7	29	-5.9	80	20	24	13	329	128	1	-38	4.381	30	1.29	2.33	11
ORIENTA	6751	2	*****	0	*****	****	0	****	0	******	******	******	******	5.300	30	2.69	2.00	11
PERRY	7012	2	58.5	22	*****	86	20	34	11	150	******	6	******	5.740	30	3.04	2.76	11
PONCA CITY	7201	2	56.6	30	-2.5	84	20	27	13	268	56	15	-21	5.782	30	2.96	1.86	10
RED ROCK	7505	2	*****	0	*****	****	0	****	0	******	******	******	******	5.530	30	2.77	3.35	11
WAYNOKA	9404	2	52.8	29	-7.2	86	18	21	12	362	166	9	-38	5.590	29	*****	2.00	10
WOODWARD	9760	2	*****	0	*****	****	0	****	0	******	******	******	******	4.054	30	2.00	1.20	10

APRIL 1997 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	55.8	30	-5.3	86	20	24	13	289	126	14	-33	4.130	30	0.79	1.72	8
BARTLESVILLE	548	3	55.5	30	-5.8	87	20	27	13	291	130	7	-44	3.690	30	0.30	1.33	9
BIXBY	782	3	54.2	29	-5.2	85	21	28	13	319	129	7	-15	4.910	29	*****	1.00	11
BURBANK	1256	3	*****	0	*****	****	0	****	0	******	******	******	******	4.383	30	1.62	1.14	11
CHELSEA	1717	3	*****	0	*****	****	0	****	0	******	******	******	******	5.950	30	*****	1.34	10
CLAREMORE	1828	3	53.1	30	-5.9	85	21	25	13	359	157	3	-19	4.950	30	1.40	1.62	9
CLEVELAND 2	1902	3	56.6	30	*****	86	20	26	13	262	******	10	******	5.551	30	*****	1.94	11
FORAKER	3250	3	*****	0	*****	****	0	****	0	******	******	******	******	4.123	30	1.00	2.00	11
HOLLOW	4258	3	*****	0	*****	****	0	****	0	******	******	******	******	2.902	30	-0.72	0.90	9
HOMINY	4289	3	*****	0	*****	****	0	****	0	******	******	******	******	4.973	30	1.90	1.65	11
HULAH	4393	3	50.0	24	*****	84	21	24	14	362	******	1	******	3.300	28	*****	1.56	11
KANSAS	4672	3	55.5	30	-5	80	20	27	13	285	114	2	-35	3.727	30	-0.55	1.60	9
KEYSTONE	4812	3	52.9	22	*****	84	21	26	15	269	******	3	******	4.880	23	*****	1.83	11
LENAPAH	5118	3	*****	0	*****	****	0	****	0	******	******	******	******	3.800	27	*****	1.20	9
MANNFORD	5522	3	57.1	29	-4.9	89	20	25	13	247	99	18	-41	5.860	29	*****	1.77	11
MARAMEC	5540	3	*****	0	*****	****	0	****	0	******	******	******	******	4.380	30	1.33	2.00	11
MIAMI	5855	3	52.9	30	-5.8	80	20	28	13	363	155	1	-19	2.111	30	-1.92	0.62	9
NOWATA	6485	3	53.8	30	-6.5	85	21	27	14	339	154	4	-40	3.590	30	-0.05	1.32	9
OOLOGAH	6729	3	53.0	26	*****	87	21	24	13	312	******	0	******	4.391	27	*****	1.47	9
PAWHUSKA	6935	3	55.8	30	-4.8	84	20	25	13	284	108	9	-35	5.101	30	1.76	1.95	11
PAWNEE	6940	3	*****	0	*****	****	0	****	0	******	******	******	******	5.260	30	2.15	1.90	11
PRYOR	7309	3	54.3	30	-4.5	84	21	27	13	325	112	4	-23	3.292	30	-0.62	1.30	9
RALSTON	7390	3	56.5	30	-4.4	84	20	27	14	261	91	7	-40	4.561	30	1.40	1.60	11
SKIATOOK	8258	3	*****	0	*****	****	0	****	0	******	******	******	******	4.510	30	1.06	1.33	11
SPAVINAW	8380	3	57.3	30	-4.3	82	21	28	13	244	94	12	-37	2.982	30	-1.01	1.02	9
TULSA	8992	3	55.9	30	-5.6	86	20	28	13	283	132	10	-37	4.093	30	0.37	1.65	8
UPPER SPAV	9101	3	55.2	27	*****	83	20	28	14	267	******	3	******	3.041	30	*****	0.90	9
VINITA	9203	3	54.2	24	*****	82	10	26	13	261	******	1	******	2.413	27	*****	0.89	9
WAGONER	9247	3	56.8	30	-5	84	20	26	13	252	114	5	-38	4.142	30	-0.12	1.32	9
WANN	9298	3	*****	0	*****	****	0	****	0	******	******	******	******	3.220	30	*****	1.18	11
WYNONA	9792	3	*****	0	*****	****	0	****	0	******	******	******	******	5.322	30	*****	1.51	11

APRIL 1997 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	51.7	29	-6.5	81	21	22	13	387	150	1	-32	7.350	29	*****	3.00	11
CLINTON	1909	4	54.6	30	-6.4	84	20	22	12	318	147	6	-45	8.901	30	6.59	2.85	11
COLONY	2039	4	*****	0	*****	****	0	****	0	******	******	******	******	9.521	30	*****	2.57	10
CORDELL	2125	4	*****	0	*****	****	0	****	0	******	******	******	******	8.983	30	6.95	2.15	11
ELK CITY	2849	4	52.8	30	-7.5	85	20	21	12	369	191	4	-33	11.000	30	8.94	3.14	4
ERICK	2944	4	53.9	26	*****	85	21	22	13	297	******	9	******	7.740	27	*****	2.00	25
GEARY	3497	4	57.5	29	-2.7	84	20	28	12	228	40	12	-33	9.250	30	6.84	2.80	11
HAMMON	3871	4	51.1	30	-7.4	83	21	21	13	418	188	2	-33	11.800	30	9.84	3.20	4
LEEDEY	5090	4	*****	0	*****	****	0	****	0	******	******	******	******	7.710	30	5.47	1.87	11
MACKIE	5463	4	*****	0	*****	****	0	****	0	******	******	******	******	8.010	30	*****	1.89	4
MORAVIA	6035	4	*****	0	*****	****	0	****	0	******	******	******	******	13.120	30	11.11	4.07	4
OKEENE	6629	4	54.2	30	-6.8	83	20	23	12	329	157	3	-46	7.110	30	4.73	2.80	10
RETROP	7565	4	*****	0	*****	****	0	****	0	******	******	******	******	12.560	30	*****	4.07	4
REYDON	7579	4	53.0	30	-6.1	83	21	19	13	361	142	0	-42	7.940	30	5.92	2.02	4
SAYRE	7952	4	*****	0	*****	****	0	****	0	******	******	******	******	10.042	30	8.12	2.16	25
SWEETWATER	8652	4	*****	0	*****	****	0	****	0	******	******	******	******	6.961	30	*****	1.80	25
TALOGA	8708	4	53.1	29	-6	83	20	21	12	351	142	5	-27	8.381	30	6.02	2.55	11
THOMAS	8815	4	*****	0	*****	****	0	****	0	******	******	******	******	8.110	30	*****	3.08	11
VICI	9172	4	*****	0	*****	****	0	****	0	******	******	******	******	6.000	30	3.53	1.89	10
WATONGA	9364	4	54.6	30	-5.4	84	20	23	12	321	132	8	-31	7.924	30	5.52	2.75	11
WEATHERFORD	9422	4	52.4	30	-6.3	84	20	23	12	382	165	4	-24	8.620	30	6.50	2.10	10

APRIL 1997 SUMMARY FOR CENTRAL DIVISON (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	******	******	******	******	6.100	30	*****	1.27	11
ARCADIA	288	5	*****	0	*****	****	0	****	0	******	******	******	******	4.671	30	*****	1.92	11
BLANCHARD	830	5	56.8	30	-5.4	85	20	25	12	258	117	11	-46	5.121	30	2.01	1.37	11
BRISTOW	1144	5	57.0	30	-5.3	86	20	25	13	257	113	16	-45	4.502	30	1.17	1.62	11
CHANDLER	1684	5	56.9	30	-5.2	88	20	28	12	260	119	16	-38	4.480	30	1.29	1.86	11
CHICKASHA	1750	5	57.4	30	-5.1	86	20	25	12	247	112	19	-41	7.110	30	4.36	1.56	11
COX CITY	2196	5	*****	0	*****	****	0	****	0	******	******	******	******	6.320	30	*****	1.63	11
CRESCENT	2242	5	*****	0	*****	****	0	****	0	******	******	******	******	6.600	30	*****	1.78	11
CUSHING	2318	5	55.8	27	*****	86	21	26	13	258	******	10	******	4.420	28	*****	1.96	11
EDMOND	2788	5	*****	0	*****	****	0	****	0	******	******	******	******	5.272	28	*****	1.94	10
EL RENO	2818	5	60.5	30	-0.1	84	20	29	12	169	-9	33	-13	6.900	30	4.33	2.66	11
GUTHRIE	3821	5	56.3	30	-5.5	85	20	20	13	272	120	10	-46	5.600	29	*****	2.30	11
HENNESSEY	4055	5	53.2	19	*****	80	18	24	13	224	******	0	******	6.180	30	3.49	2.93	11
INGALLS	4489	5	*****	0	*****	****	0	****	0	******	******	******	******	5.460	30	*****	2.50	11
KINGFISHER	4861	5	53.5	30	-7.6	85	20	24	13	349	175	4	-53	6.200	30	3.59	2.10	11
KONAWA	4915	5	*****	0	*****	****	0	****	0	******	******	******	******	4.650	30	0.57	1.55	11
MARSHALL	5589	5	*****	0	*****	****	0	****	0	******	******	******	******	5.540	30	2.98	2.22	11
MEEKER	5779	5	56.3	29	-5.3	86	20	26	13	259	101	8	-49	4.481	30	1.22	1.56	10
MULHALL	6110	5	*****	0	*****	****	0	****	0	******	******	******	******	5.701	30	*****	2.24	11
NORMAN NWS	6386	5	54.9	30	-7.6	84	20	25	12	311	183	8	-46	5.460	30	2.23	1.59	11
OILTON	6616	5	*****	0	*****	****	0	****	0	******	******	******	******	4.491	30	*****	1.50	10
OKEMAH	6638	5	59.5	30	-2.4	87	20	31	13	190	53	24	-21	3.810	30	-0.11	0.98	11
OKLAHOMA CTY	6661	5	54.7	30	-5.7	84	20	26	13	317	141	7	-31	4.420	30	1.65	1.14	11
PERKINS	7003	5	*****	0	*****	****	0	****	0	******	******	******	******	5.300	29	*****	2.37	11
PIEDMONT	7068	5	*****	0	*****	****	0	****	0	******	******	******	******	6.610	30	*****	2.60	11
PRAGUE	7264	5	*****	0	*****	****	0	****	0	******	******	******	******	4.250	30	0.55	1.40	11
PURCELL	7327	5	56.7	30	-5.8	86	20	24	13	262	130	12	-43	6.701	30	3.09	1.40	11
SEMINOLE	8042	5	57.1	30	-6.5	86	21	27	11	249	143	11	-53	4.350	30	0.53	0.85	5
SHAWNEE	8110	5	*****	0	*****	****	0	****	0	******	******	******	******	4.410	30	0.43	1.43	11
STELLA	8479	5	*****	0	*****	****	0	****	0	******	******	******	******	4.611	30	*****	1.15	10
STILLWATER	8501	5	55.2	30	-4.1	84	21	28	13	308	104	13	-21	5.371	30	2.45	2.11	11
STROUD	8563	5	*****	0	*****	****	0	****	0	******	******	******	******	4.030	30	*****	1.27	11
TECUMSEH	8751	5	*****	0	*****	****	0	****	0	******	******	******	******	3.700	30	*****	2.50	26
TROUSDALE	8960	5	*****	0	*****	****	0	****	0	******	******	******	******	5.220	30	*****	1.30	11
UNION CITY	9086	5	*****	0	*****	****	0	****	0	******	******	******	******	7.610	30	4.75	2.93	11
WELTY	9479	5	*****	0	*****	****	0	****	0	******	******	******	******	4.221	30	*****	1.05	11
WEWOKA	9575	5	*****	0	*****	****	0	****	0	******	******	******	******	4.220	30	0.51	0.80	4

APRIL 1997 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	******	******	******	******	3.460	30	*****	0.62	11
BEGGS	631	6	*****	0	*****	****	0	****	0	******	******	******	******	4.740	30	*****	1.37	11
CALVIN	1391	6	*****	0	*****	****	0	****	0	******	******	******	******	3.250	30	-0.95	1.20	11
CHECOTAH	1711	6	*****	0	*****	****	0	****	0	******	******	******	******	3.400	30	-0.72	0.75	4
CLAYTON	1858	6	*****	0	*****	****	0	****	0	******	******	******	******	2.280	30	*****	0.69	26
DEWAR	2485	6	*****	0	*****	****	0	****	0	******	******	******	******	3.723	30	-0.30	1.11	4
DUSTIN	2690	6	*****	0	*****	****	0	****	0	******	******	******	******	4.020	30	*****	1.04	4
EUFAULA	2993	6	57.6	28	*****	83	20	32	13	214	******	8	******	3.780	28	*****	1.05	3
HANNA	3884	6	57.0	30	-5.5	84	20	26	13	252	126	10	-38	4.212	30	0.12	0.96	4
HARTSHORNE	3946	6	*****	0	*****	****	0	****	0	******	******	******	******	3.240	30	*****	0.95	12
HASKELL	3956	6	*****	0	*****	****	0	****	0	******	******	******	******	4.090	30	0.44	0.85	9
HOLDENVILLE	4235	6	53.0	2	*****	75	2	34	6	24	******	0	******	3.570	27	*****	1.20	11
LAKE EUFAULA	4975	6	55.9	30	*****	84	21	31	13	279	******	7	******	3.610	30	*****	0.62	5
LYONS	5437	6	*****	0	*****	****	0	****	0	******	******	******	******	3.272	30	-1.50	1.07	9
MARBLE CITY	5546	6	*****	0	*****	****	0	****	0	******	******	******	******	4.390	30	*****	0.64	20
MCALESTER	5664	6	57.6	26	*****	85	20	26	13	203	******	9	******	1.415	27	*****	0.48	11
MCCURTAIN	5693	6	57.7	30	-5.3	85	20	22	13	229	115	10	-45	4.122	30	-0.42	1.63	5
MUSKOGEE	6130	6	57.8	30	-4.2	83	21	31	14	227	95	11	-31	4.441	30	0.36	0.81	8
OKMULGEE	6670	6	53.8	27	*****	85	21	28	16	304	******	3	******	4.360	27	*****	0.82	11
OKTAHA	6678	6	*****	0	*****	****	0	****	0	******	******	******	******	3.850	30	*****	0.71	4
QUINTON	7372	6	*****	0	*****	****	0	****	0	******	******	******	******	3.064	30	-1.01	0.81	11
SALLISAW	7862	6	55.0	25	*****	83	21	30	13	255	******	5	******	3.720	30	-0.67	0.76	5
SCIPIO	7979	6	*****	0	*****	****	0	****	0	******	******	******	******	4.390	30	*****	0.96	4
SCRAPER	7993	6	*****	0	*****	****	0	****	0	******	******	******	******	1.000	30	*****	1.00	5
SHORT	8170	6	*****	0	*****	****	0	****	0	******	******	******	******	5.240	30	*****	1.33	5
STILWELL	8506	6	54.7	30	-5.6	80	20	26	14	310	135	2	-33	4.570	30	0.07	1.00	8
TAHLEQUAH	8677	6	55.9	30	-5.2	82	20	28	14	272	110	0	-45	4.542	30	0.38	1.40	9
WEBBERS FALL	9445	6	55.7	27	*****	85	21	28	13	260	******	10	******	3.560	29	*****	0.73	4
WESTVILLE	9523	6	*****	0	*****	****	0	****	0	******	******	******	******	4.050	30	*****	1.20	9
WETUMKA	9571	6	*****	0	*****	****	0	****	0	******	******	******	******	3.770	30	-0.47	0.84	4

APRIL 1997 SUMMARY FOR SOUTHWEST DIVISON (CD7)

NAME	ID	CD	MEAN TEMP	NUM OBS	DEV FROM NORM	MAX TEMP	DAY	MIN TEMP	DAY	HEAT DEG DAY	DEV FROM NORM	COOL DEG DAY	DEV FROM NORM	TOT PPT	NUM OBS	DEV FROM NORM	MAX 24-HR	DAY
ALTUS	179	7	56.1	30	-7.2	87	20	26	12	278	155	12	-61	7.380	30	5.46	1.93	25
ALTUS DAM	184	7	55.4	30	-6	83	30	23	12	299	143	11	-38	9.280	30	7.37	2.96	25
ANADARKO	224	7	52.7	30	-8.8	83	21	24	13	371	216	2	-49	5.790	30	3.33	1.32	11
APACHE	260	7	*****	0	*****	****	0	****	0	******	******	******	******	6.490	30	3.89	1.44	11
ALTUS AFB	447	7	*****	0	*****	****	0	****	0	******	******	******	******	6.053	27	*****	1.88	25
CARNEGIE	1504	7	54.5	30	-7.1	84	20	23	12	321	167	6	-46	7.182	30	4.82	1.89	10
CHATTANOOGA	1706	7	56.3	27	*****	87	21	26	13	246	******	12	******	5.840	29	*****	1.66	11
DUNCAN 11 W	2668	7	*****	0	*****	****	0	****	0	******	******	******	******	5.622	30	*****	1.45	11
FREDERICK	3353	7	56.2	30	-6.1	86	21	26	12	277	141	12	-43	6.700	30	4.40	1.70	11
HEADRICK	3998	7	*****	0	*****	****	0	****	0	******	******	******	******	7.410	30	*****	2.02	24
HOBART	4204	7	54.4	24	*****	87	20	25	12	259	******	5	******	5.781	28	*****	1.94	25
HOLLIS	4249	7	54.7	30	-8.2	88	20	25	12	316	185	7	-62	10.281	30	8.30	2.44	4
LAWTON	5063	7	55.3	30	-6.6	88	21	27	12	300	161	10	-36	6.230	30	3.80	1.60	11
FORT SILL	5068	7	56.1	30	*****	88	20	26	12	279	******	13	******	6.596	30	*****	1.49	25
LOOKEBA	5329	7	*****	0	*****	****	0	****	0	******	******	******	******	8.360	30	5.90	2.11	11
MANGUM	5509	7	55.8	30	-7.1	89	20	24	12	289	158	15	-54	9.290	30	7.50	2.62	25
RANDLETT	7403	7	*****	0	*****	****	0	****	0	******	******	******	******	4.941	30	*****	1.28	11
ROOSEVELT	7727	7	*****	0	*****	****	0	****	0	******	******	******	******	6.380	30	4.02	2.10	25
SEDAN	8016	7	*****	0	*****	****	0	****	0	******	******	******	******	8.040	30	*****	2.50	11
SNYDER	8299	7	*****	0	*****	****	0	****	0	******	******	******	******	7.023	30	4.77	1.72	25
VINSON	9212	7	*****	0	*****	****	0	****	0	******	******	******	******	9.800	30	8.12	3.35	25
WALTERS	9278	7	57.6	30	-5.9	89	20	27	12	237	116	15	-62	5.610	30	2.73	1.57	11
WICHITA MT	9629	7	53.4	26	*****	87	21	23	13	313	******	11	******	6.681	30	4.03	1.85	4
WILLOW	9668	7	*****	0	*****	****	0	****	0	******	******	******	******	12.632	30	*****	4.07	4

APRIL 1997 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	56.3	30	-6.1	84	21	25	13	269	137	8	-47	5.040	30	1.55	1.10	11
ALLEN	147	8	*****	0	*****	****	0	****	0	******	******	******	******	7.650	30	*****	1.50	11
ARDMORE	292	8	60.5	30	-4.3	86	21	29	12	172	76	36	-55	5.430	30	1.90	1.60	11
ATOKA DAM	394	8	58.8	22	*****	86	21	31	14	149	******	13	******	4.161	22	*****	1.12	28
BOKCHITO	917	8	*****	0	*****	****	0	****	0	******	******	******	******	5.010	30	*****	1.30	5
CENTRAHOMA	1648	8	*****	0	*****	****	0	****	0	******	******	******	******	4.050	30	*****	1.05	12
CHICKASAW	1745	8	56.7	30	-4.9	85	21	23	13	263	118	13	-30	4.980	30	1.39	1.32	11
COLEMAN	2011	8	*****	0	*****	****	0	****	0	******	******	******	******	4.800	30	*****	1.50	27
COMANCHE	2054	8	*****	0	*****	****	0	****	0	******	******	******	******	7.860	30	4.88	1.70	11
DAISY	2354	8	*****	0	*****	****	0	****	0	******	******	******	******	4.490	30	-0.56	1.10	5
DUNCAN	2660	8	55.5	30	-7	85	21	26	12	297	170	13	-40	6.550	30	3.56	1.56	11
DURANT	2678	8	57.5	25	*****	84	21	29	13	200	******	12	******	6.940	25	*****	1.64	26
ELMORE CITY	2872	8	*****	0	*****	****	0	****	0	******	******	******	******	5.360	30	*****	1.67	11
GRADY	3688	8	*****	0	*****	****	0	****	0	******	******	******	******	4.970	30	*****	1.61	11
HEALDTON	4001	8	57.7	30	-5.5	89	20	27	13	239	120	20	-46	5.110	30	1.67	1.32	11
KETCHUM RAN	4780	8	*****	0	*****	****	0	****	0	******	******	******	******	5.920	30	*****	1.55	11
KINGSTON	4865	8	*****	0	*****	****	0	****	0	******	******	******	******	4.920	30	1.04	1.22	10
LEHIGH	5108	8	*****	0	*****	****	0	****	0	******	******	******	******	4.101	30	*****	0.75	23
LINDSAY	5216	8	57.2	30	-5.2	85	20	26	13	250	113	15	-44	6.211	30	2.86	1.75	11
LOCO	5247	8	*****	0	*****	****	0	****	0	******	******	******	******	5.380	30	*****	1.40	11
MADILL	5468	8	57.9	30	-5.7	87	21	29	13	233	131	21	-39	4.722	30	0.72	1.29	3
MARIETTA	5563	8	58.9	30	-4.7	85	20	29	13	200	97	18	-44	5.841	30	2.23	1.60	25
MARLOW	5581	8	56.3	30	-6	86	20	21	13	274	141	12	-40	6.610	30	3.69	1.79	5
MCGEE CREEK	5713	8	58.0	30	*****	85	22	28	13	228	******	19	******	4.971	30	*****	1.00	5
PAULS VALLEY	6926	8	56.9	30	-6.3	86	20	24	13	253	131	10	-58	5.570	30	2.12	1.25	12
PONTOTOC	7214	8	*****	0	*****	****	0	****	0	******	******	******	******	5.840	30	2.02	1.43	3
TISHOMINGO	8884	8	57.7	30	-5.7	83	20	27	13	235	125	16	-47	4.930	30	0.73	1.31	27
TUSSY	9032	8	*****	0	*****	****	0	****	0	******	******	******	******	5.400	30	*****	1.60	24
WAURIKA	9395	8	57.6	30	-6.5	89	20	28	12	232	122	11	-73	6.120	30	3.18	1.58	11
WAURIKA DAM	9399	8	56.7	30	*****	85	30	27	12	264	******	13	******	6.332	30	*****	1.49	11

APRIL 1997 SUMMARY FOR SOUTHEAST DIVISION (CD9)

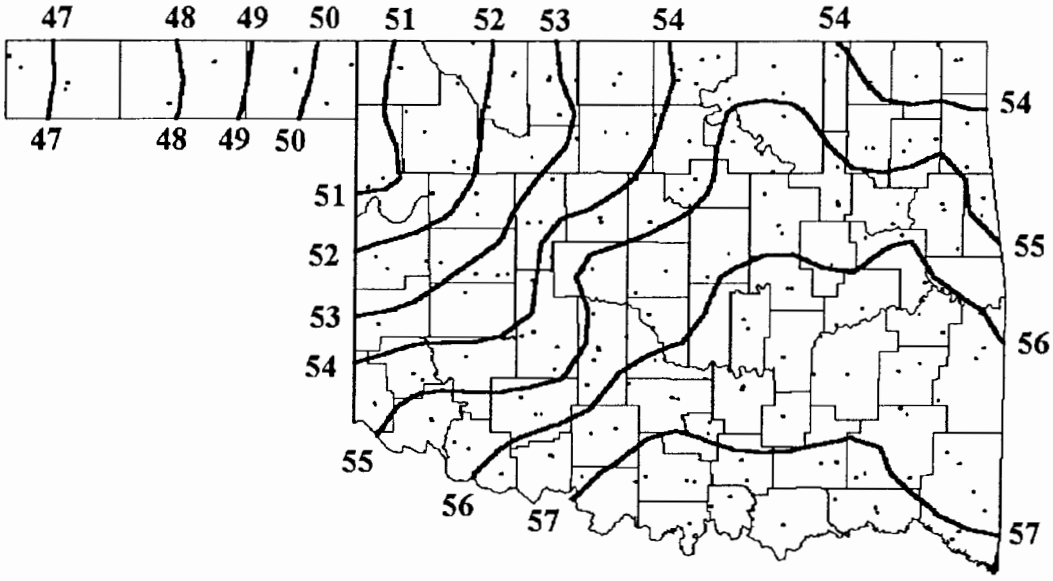
NAME	ID	CD	MEAN TEMP	NUM OBS	DEV FROM NORM	MAX TEMP	DAY	MIN TEMP	DAY	HEAT DEG DAY	DEV FROM NORM	COOL DEG DAY	DEV FROM NORM	TOT PPT	NUM OBS	DEV FROM NORM	MAX 24-HR	DAY
ANTLERS	256	9	58.2	30	-4.8	85	21	27	13	218	109	12	-34	******	0	*****	*****	0
BATTIEST	567	9	53.7	30	*****	81	21	25	13	339	******	1	******	6.820	30	*****	2.22	5
BEAR MT	584	9	58.4	22	*****	87	22	28	13	159	******	14	******	6.880	26	*****	1.98	5
BENGAL	670	9	*****	0	*****	****	0	****	0	******	******	******	******	4.461	30	*****	1.62	3
BOSWELL	980	9	58.2	30	-4.6	85	21	27	14	218	103	14	-36	7.043	30	3.14	2.31	5
BROKEN BOW	1162	9	*****	0	*****	****	0	****	0	******	******	******	******	7.960	30	3.45	2.68	5
BROKEN BOW D	1168	9	55.9	30	-5.6	87	21	26	13	278	141	6	-27	7.751	30	3.10	3.10	4
CARNASAW	1499	9	*****	0	*****	****	0	****	0	******	******	******	******	7.470	30	2.58	2.79	5
CARTER TWR	1544	9	*****	0	*****	****	0	****	0	******	******	******	******	6.160	30	1.48	1.60	5
FANSHAWE	3065	9	*****	0	*****	****	0	****	0	******	******	******	******	3.711	30	-0.90	1.56	5
HEAVENER	4008	9	*****	0	*****	****	0	****	0	******	******	******	******	3.400	30	-1.07	1.11	4
HUGO	4384	9	60.4	30	-3.7	88	21	29	14	164	74	26	-38	7.060	30	2.89	1.80	6
IDABEL	4451	9	56.7	30	-5.3	87	22	25	13	261	130	11	-30	8.220	30	3.80	2.11	5
PINE CREEK	7080	9	56.6	27	*****	88	22	22	13	234	******	7	******	6.732	28	*****	1.69	5
POTEAU	7254	9	55.7	30	*****	84	20	28	13	288	******	7	******	4.500	30	*****	1.70	4
SMITHVILLE	8285	9	53.6	27	*****	86	21	25	14	310	******	3	******	5.921	30	1.18	1.80	5
SPIRO	8416	9	*****	0	*****	****	0	****	0	******	******	******	******	4.230	30	-0.13	1.33	5
TUSKAHOMA	9023	9	58.2	30	-4.7	85	21	25	13	223	104	18	-39	5.351	30	0.63	2.04	5
VALLIANT	9118	9	*****	0	*****	****	0	****	0	******	******	******	******	7.020	30	2.68	1.68	4
WILBURTON	9634	9	57.6	30	-4.4	85	20	26	13	234	95	12	-38	3.922	30	-0.78	1.52	4

APRIL 1997 CLIMATE DIVISION SUMMARY

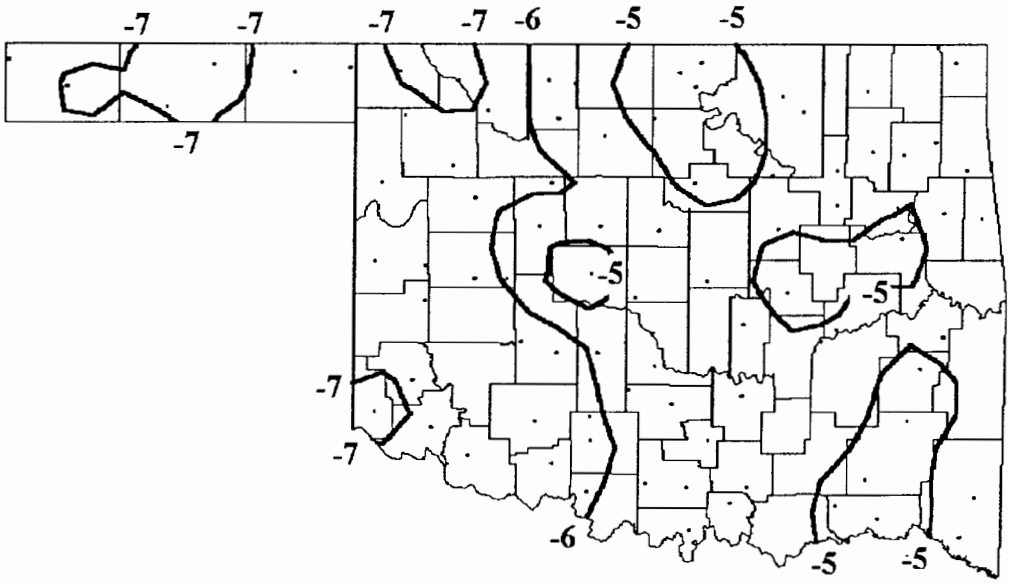
CD	MEAN TEMP	NUM STA	DEV FROM NORM	MAX TEMP	DAY	MIN TEMP	DAY	HEAT DEG DAYS	DEV FROM NORM	COOL DEG DAYS	DEV FROM NORM	TOT PPT	NUM STA	DEV FROM NORM	MAX 24-HR	DAY
1	48.8	9	-7.6	88	30	13	12	480	201	1	-22	3.990	11	2.40	1.91	11
2	53.4	14	-5.7	87	19	19	14	351	138	6	-30	5.390	20	2.82	3.35	11
3	55.4	15	-4.9	89	20	24	13	294	116	7	-31	4.170	24	0.65	2.00	11
4	53.5	10	-6.3	85	21	19	13	346	151	4	-35	9.050	19	6.86	4.07	4
5	56.6	14	-5	88	20	20	13	265	112	14	-37	5.260	33	2.06	2.93	11
6	56.5	6	-5.2	85	21	22	13	261	118	6	-38	3.780	25	-0.41	1.63	5
7	55.4	10	-6.7	89	20	23	13	297	153	10	-48	7.510	21	5.24	4.07	4
8	57.4	14	-5.5	89	20	21	13	243	121	16	-45	5.510	28	1.84	1.79	5
9	57.2	9	-5.3	88	22	22	13	247	124	12	-35	5.940	17	1.44	3.10	4

MESONET MONTHLY SUMMARY FOR APRIL 1997

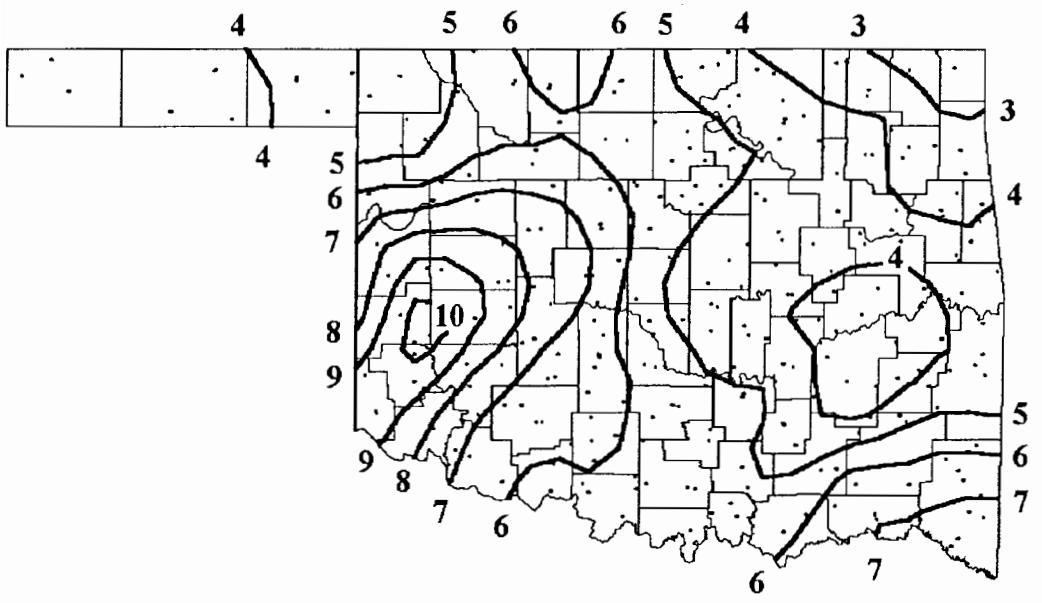
NAME	MEAN TEMP	MAX TEMP	MAX DAY	MIN TEMP	MIN DAY	HDD	CDD	TOT PPT	MAX 24-HR	MAX DAY	NAME	MEAN TEMP	MAX TEMP	MAX DAY	MIN TEMP	MIN DAY	HDD	CDD	TOT PPT	MAX 24-HR	MAX DAY
PANHANDLE																					
Arnett	51.0	82	18	18	12	423	4	6.36	2.02	3	Goodwell	47.8	84	29	15	12	514	0	3.25	1.30	24
Beaver	50.0	88	29	16	12	458	7	3.85	1.60	3	Hooker	48.3	84	19	16	12	501	1	3.64	1.31	24
Boise City	46.0	81	19	14	12	570	0	*****	*****	**	Kenton	46.2	81	18	14	12	563	0	3.09	.94	24
Buffalo	50.8	84	18	18	12	430	5	3.98	1.25	3	Slapout	50.2	86	29	16	12	449	5	5.12	2.23	3
NORTH CENTRAL																					
Alva	51.2	80	18	21	12	416	0	5.80	1.44	10	May Ranch	51.5	84	18	19	12	409	5	5.40	1.64	10
Blackwell	53.4	81	20	25	13	351	2	4.90	1.45	10	Medford	52.3	81	18	23	12	383	1	5.39	1.73	4
Breckenridge	52.3	81	18	23	12	379	0	5.36	1.91	10	Newkirk	53.4	81	18	26	12	349	1	4.30	1.43	10
Cherokee	52.0	81	18	22	12	391	1	6.04	1.76	4	Red Rock	54.6	83	20	24	13	318	7	5.67	1.63	10
Fairview	52.5	83	20	22	12	379	5	6.36	1.85	10	Seiling	51.8	82	19	21	12	398	2	6.19	1.51	3
Freedom	51.9	82	18	20	12	399	5	5.48	1.61	10	Woodward	51.9	83	18	19	12	399	7	3.64	1.39	10
Lahoma	52.0	80	18	22	12	390	0	6.42	1.54	10											
NORTHEAST																					
Bixby	55.7	86	20	28	13	285	5	4.46	1.33	11	Nowata	53.2	84	20	24	13	357	2	3.22	1.26	8
Burbank	53.9	82	20	26	13	335	3	5.14	1.26	10	Pawnee	54.9	85	20	25	13	312	9	4.96	1.71	8
Claremore	54.7	86	20	23	13	311	3	4.09	1.72	8	Pryor	54.1	83	20	26	13	327	1	2.56	.84	8
Copan	53.5	82	18	27	13	347	2	3.24	1.09	8	Skiatook	54.8	85	20	26	13	309	4	4.32	1.83	8
Foraker	53.6	82	18	27	12	344	2	3.63	1.26	11	Tullahassee	55.9	83	20	28	13	279	7	4.75	1.39	8
Jay	53.1	81	20	25	13	360	2	*****	*****	**	Vinita	52.8	81	20	25	13	365	0	2.75	.92	8
Miami	53.5	79	20	27	13	347	0	*****	*****	**	Wynona	54.7	86	20	26	13	314	4	5.06	1.95	8
WEST CENTRAL																					
Bessie	53.2	84	20	23	12	358	4	*****	*****	**	Putnam	51.8	81	18	21	12	398	2	*****	*****	**
Butler	53.3	85	20	21	13	357	6	9.44	2.18	3	Retrop	53.5	85	20	24	12	349	5	*****	*****	**
Camargo	51.2	83	18	20	12	415	1	5.86	1.65	3	Watonga	52.3	82	20	22	12	386	4	6.88	1.78	10
Cheyenne	52.1	82	20	20	12	391	4	9.31	1.89	3	Weatherford	51.8	82	20	22	12	397	2	9.48	2.17	10
Erick	52.7	85	20	22	12	372	3	7.61	1.51	25											
CENTRAL																					
Acme	55.5	86	20	24	13	298	12	6.60	1.55	11	Minco	54.0	84	20	24	12	334	6	6.40	1.28	11
Bowlegs	55.5	85	20	26	13	289	5	4.18	1.14	11	Ninnekah	55.3	86	20	26	12	300	8	6.42	1.44	25
Bristow	54.9	85	20	26	13	307	3	4.07	1.62	11	Norman	55.0	83	20	26	12	306	6	5.36	1.41	11
Chandler	55.7	85	20	25	13	286	6	4.10	1.63	11	Oilton	54.4	86	20	25	13	324	6	5.10	2.26	11
Chickasha	54.2	84	20	26	12	328	3	6.94	1.48	11	Okemah	55.2	84	20	25	13	299	4	4.05	1.47	11
El Reno	52.9	83	20	22	13	365	2	7.47	1.32	11	Perkins	54.2	84	20	24	13	327	3	5.28	1.84	11
Guthrie	54.8	83	20	24	13	314	7	5.67	1.30	8	Shawnee	55.7	84	20	28	12	287	7	4.18	1.41	11
Kingfisher	53.1	81	20	24	12	358	0	6.09	1.32	4	Spencer	55.7	85	20	25	13	291	11	4.90	1.62	11
Marena	54.8	84	20	22	13	310	4	5.39	1.49	8	Stillwater	54.0	84	20	25	13	336	6	5.39	1.53	11
Marshall	53.6	81	18	23	13	344	3	5.40	1.17	11	Washington	55.8	85	20	25	12	286	9	5.87	1.63	11
EAST CENTRAL																					
Calvin	55.7	83	20	27	13	283	4	4.14	1.19	11	Sallisaw	*****	***	***	***	***	****	***	3.93	1.19	4
Cookson	54.2	82	20	24	13	325	2	4.67	1.17	8	Stigler	56.0	83	20	29	13	272	2	*****	*****	**
Eufaula	56.2	83	20	28	13	268	4	3.68	1.08	4	Stuart	56.0	84	20	25	13	278	7	3.57	.88	11
Haskell	55.1	84	20	27	13	299	3	4.12	1.04	8	Tahlequah	54.4	84	20	24	13	323	5	4.30	1.73	8
McAlester	56.1	84	20	25	13	272	6	3.50	.88	11	Webbers Falls	56.7	87	20	30	14	258	8	3.68	.97	4
Okmulgee	55.3	85	20	26	13	293	2	3.92	1.00	4	Westville	54.1	80	20	27	13	329	2	3.31	1.59	8
SOUTHWEST																					
Altus	55.0	87	20	27	12	307	8	7.50	2.39	25	Hollis	55.0	89	20	25	12	314	13	10.92	3.15	3
Apache	53.7	84	20	24	12	345	5	5.17	1.37	25	Mangum	54.1	87	20	25	12	332	5	8.75	1.82	24
Fort Cobb	54.1	85	20	25	12	334	7	7.09	1.53	25	Medicine Park	55.0	85	20	24	12	311	12	7.09	1.59	25
Grandfield	56.3	89	20	26	12	270	9	6.32	1.94	11	Tipton	55.4	88	20	27	12	297	9	6.74	1.94	25
Hinton	53.2	85	20	23	12	360	5	6.37	2.11	4	Walters	57.0	89	20	27	12	250	11	5.64	1.55	11
Hobart	53.6	86	20	25	12	346	5	7.24	2.12	25											
SOUTH CENTRAL																					
Ada	56.3	85	20	26	13	273	11	4.80	1.31	11	Lane	56.8	83	21	28	13	252	7	4.95	1.01	4
Ardmore	57.1	83	20	29	12	245	8	5.49	1.57	11	Madill	57.6	84	20	28	13	232	9	4.97	1.33	11
Burneyville	57.3	85	20	25	13	240	9	5.22	1.50	11	Pauls Valley	56.9	87	20	26	13	254	12	5.60	1.64	11
Byars	56.1	85	20	26	13	277	9	4.83	1.41	11	Ringling	57.2	87	20	26	13	245	11	4.46	1.43	11
Centrahoma	56.5	84	20	26	13	260	6	4.01	1.05	11	Sulphur	56.1	85	20	25	13	275	8	4.45	1.47	11
Durant	57.7	82	21	30	13	227	8	6.11	2.01	4	Tishomingo	56.2	83	20	26	13	268	2	5.18	1.33	11
Ketchum Ranch	56.5	87	20	26	12	265	10	6.18	1.67	11	Waurika	57.5	89	20	28	12	240	15	6.21	1.56	25
SOUTHEAST																					
Antlers	56.1	86	21	21	13	271	5	9.28	3.64	4	Idabel	57.8	84	21	28	13	223	8	7.66	3.17	4
Broken Bow	58.0	87	21	27	13	222	10	7.64	3.46	4	Mt Herman	55.6	81	21	25	13	285	2	6.82	3.34	4
Clayton	57.0	83	20	29	13	246	5	4.69	3.28	4	Talihina	56.2	83	20	28	14	267	4	5.19	2.34	4
Cloudy	56.0	83	21	26	13	274	3	5.69	2.33	4	Wilburton	56.3	83	20	26	13	265	4	3.47	.96	4
Hugo	57.8	83	21	29	13	226	9	6.87	2.97	4	Wister	55.7	82	20	26	13	280	0	4.47	2.07	4



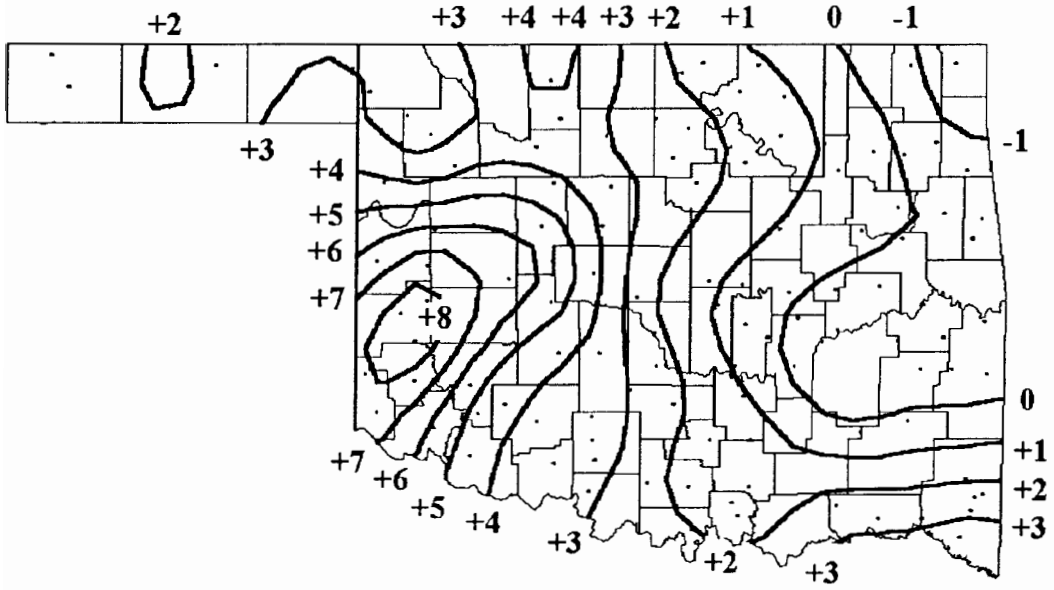
APRIL 1997 AVERAGE MONTHLY TEMPERATURE
(°F)



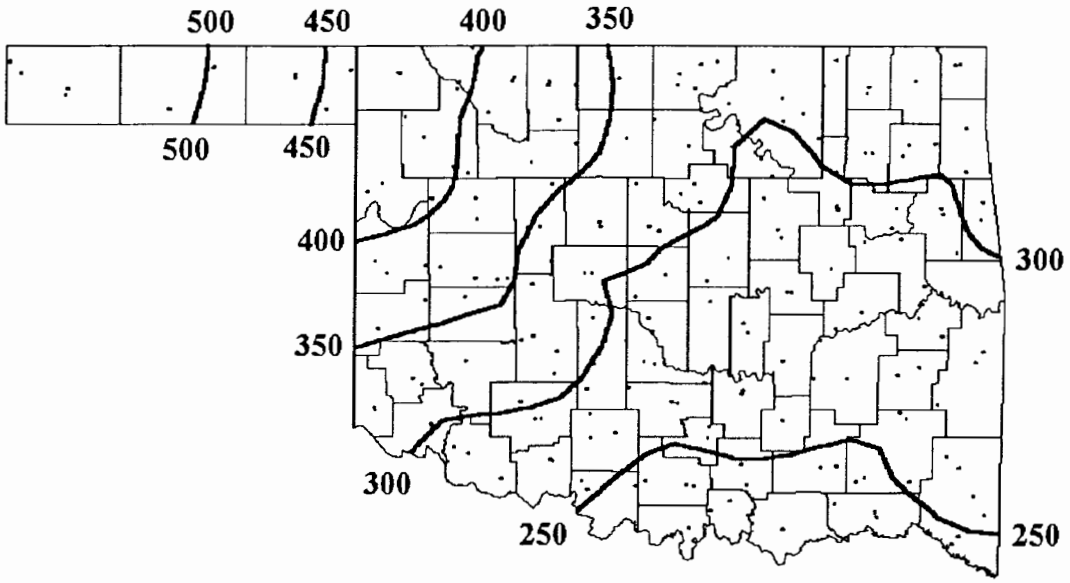
APRIL 1997 DEPARTURE FROM NORMAL TEMPERATURE
(°F)



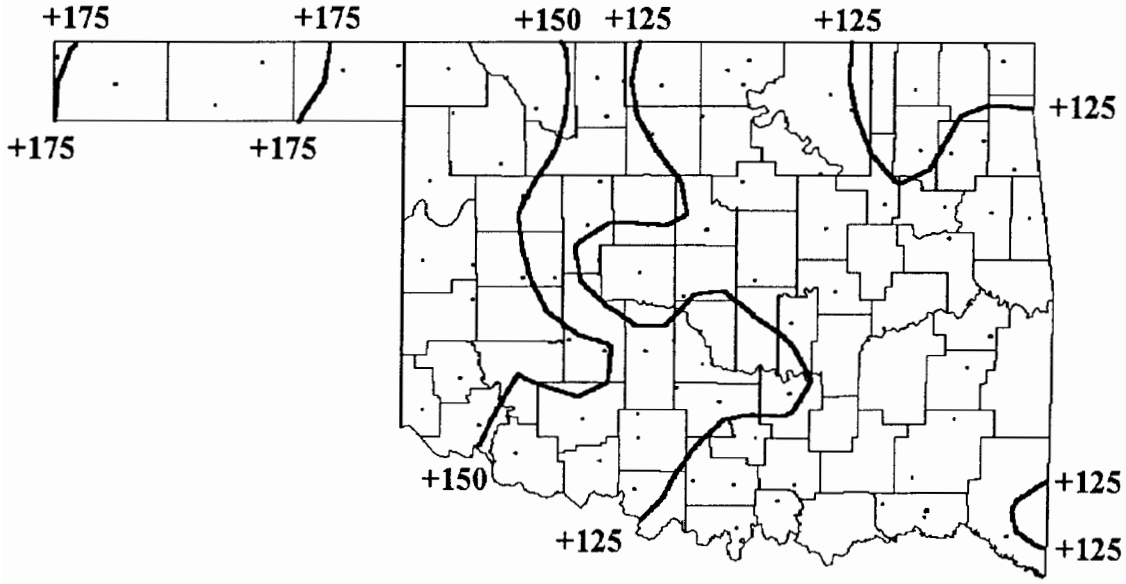
APRIL 1997 TOTAL PRECIPITATION
(INCHES)



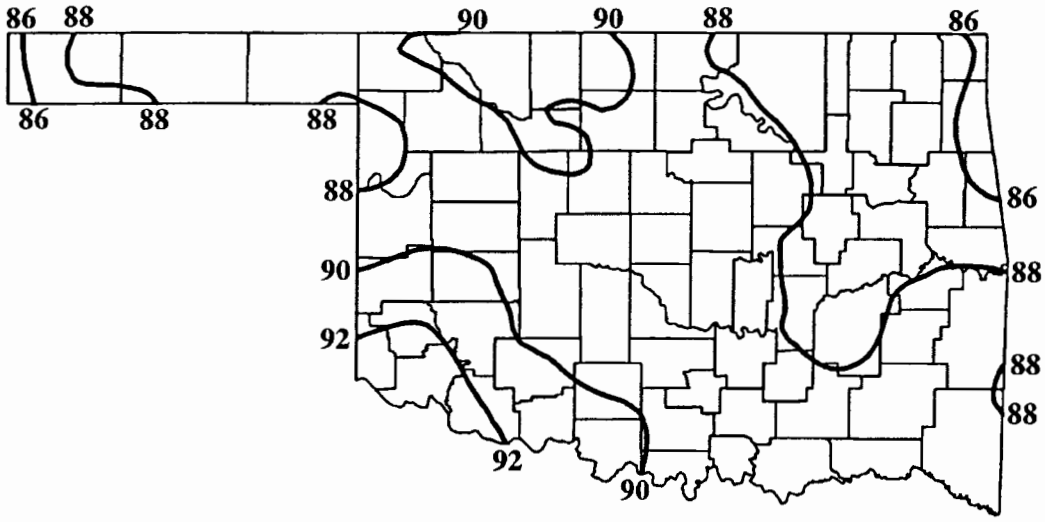
APRIL 1997 DEPARTURE FROM NORMAL PRECIPITATION
(INCHES)



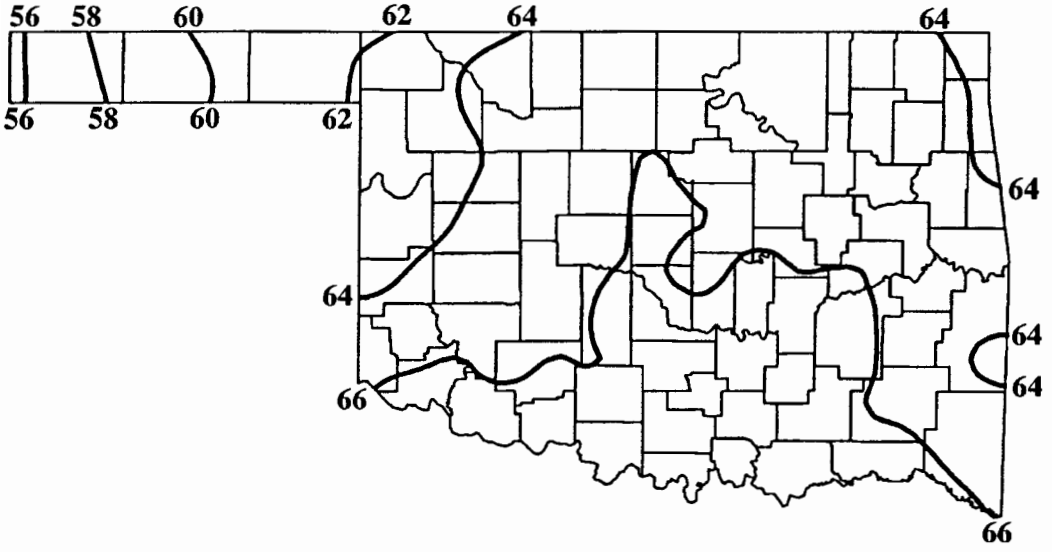
APRIL 1997 ACCUMULATED HEATING DEGREE DAYS
(°F)



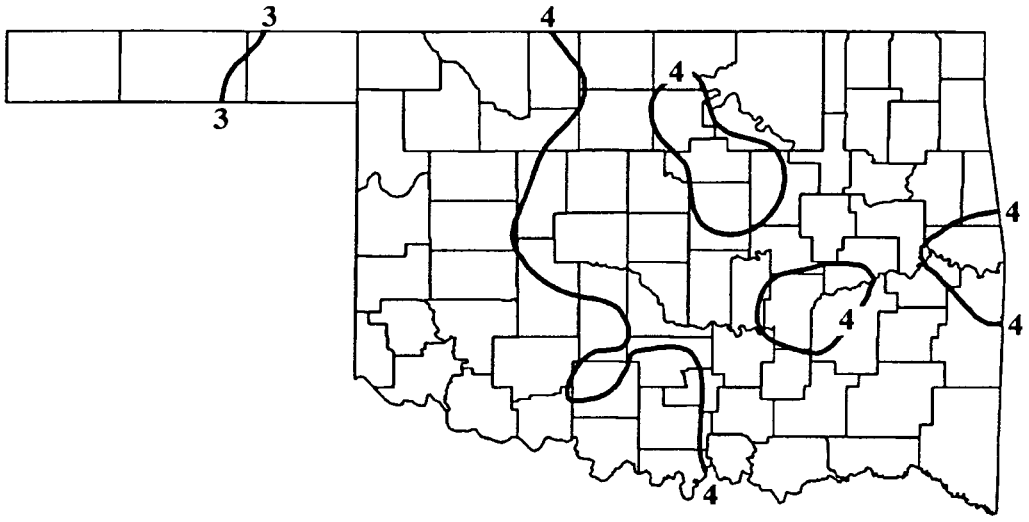
APRIL 1997 DEPARTURE FROM NORMAL HEATING DEGREE DAYS
(°F)



JUNE NORMAL DAILY MAXIMUM TEMPERATURE (°F)



JUNE NORMAL DAILY MINIMUM TEMPERATURE (°F)



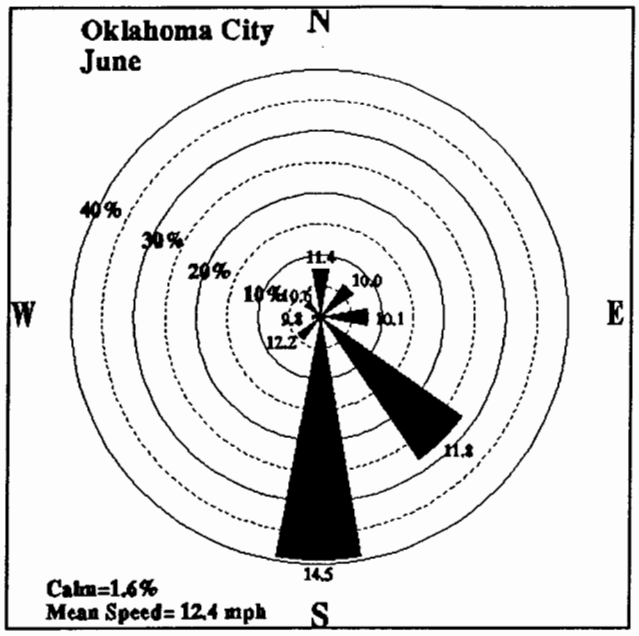
JUNE NORMAL MONTHLY PRECIPITATION (inches)

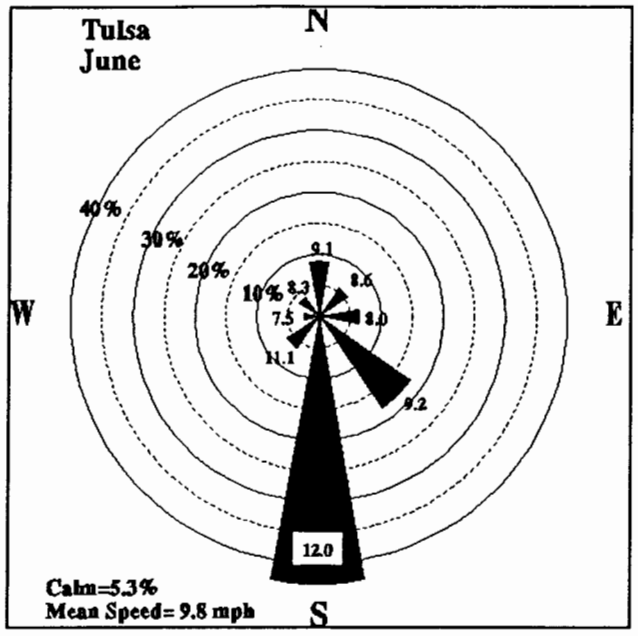
OUTLOOK FOR JUNE THROUGH AUGUST 1997

BASED ON SEASONAL OUTLOOKS PROVIDED BY THE CLIMATE PREDICTION CENTER

TEMPERATURE: Less Than Normal Statewide

PRECIPITATION: Near Normal Statewide





June Wind Roses for Oklahoma City and Tulsa. The frequency (percent) of winds from each direction is represented by length of its bar. The numbers at the ends of the bars indicate the average wind speed from that direction in miles per hour.

JUNE 1997 SUNRISE AND SUNSET

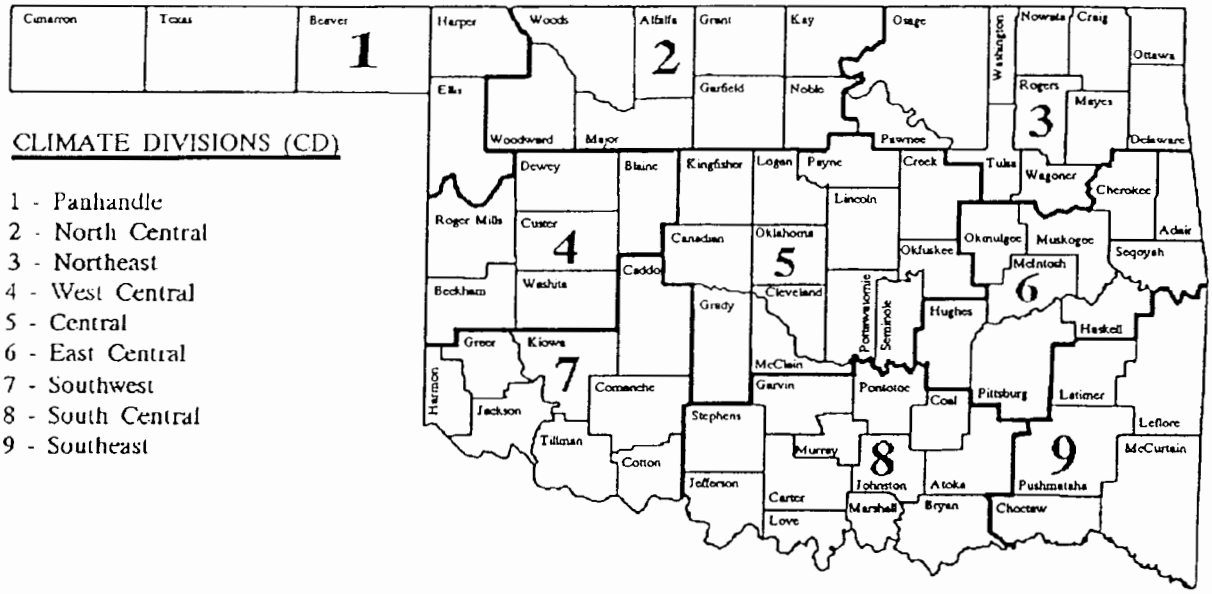
OKLAHOMA CITY

DATE	SUNRISE	SUNSET	DAYLIGHT
97 6 1	6:19AM	8:37PM CDT	14 hrs 19 mins
97 6 2	6:18AM	8:38PM CDT	14 hrs 19 mins
97 6 3	6:18AM	8:38PM CDT	14 hrs 20 mins
97 6 4	6:18AM	8:39PM CDT	14 hrs 21 mins
97 6 5	6:18AM	8:40PM CDT	14 hrs 22 mins
97 6 6	6:18AM	8:40PM CDT	14 hrs 23 mins
97 6 7	6:17AM	8:41PM CDT	14 hrs 23 mins
97 6 8	6:17AM	8:41PM CDT	14 hrs 24 mins
97 6 9	6:17AM	8:42PM CDT	14 hrs 24 mins
97 610	6:17AM	8:42PM CDT	14 hrs 25 mins
97 611	6:17AM	8:43PM CDT	14 hrs 26 mins
97 612	6:17AM	8:43PM CDT	14 hrs 26 mins
97 613	6:17AM	8:43PM CDT	14 hrs 26 mins
97 614	6:17AM	8:44PM CDT	14 hrs 27 mins
97 615	6:17AM	8:44PM CDT	14 hrs 27 mins
97 616	6:17AM	8:45PM CDT	14 hrs 28 mins
97 617	6:17AM	8:45PM CDT	14 hrs 28 mins
97 618	6:17AM	8:45PM CDT	14 hrs 28 mins
97 619	6:17AM	8:46PM CDT	14 hrs 28 mins
97 620	6:18AM	8:46PM CDT	14 hrs 28 mins
97 621	6:18AM	8:46PM CDT	14 hrs 28 mins
97 622	6:18AM	8:46PM CDT	14 hrs 28 mins
97 623	6:18AM	8:46PM CDT	14 hrs 28 mins
97 624	6:18AM	8:47PM CDT	14 hrs 28 mins
97 625	6:19AM	8:47PM CDT	14 hrs 28 mins
97 626	6:19AM	8:47PM CDT	14 hrs 28 mins
97 627	6:19AM	8:47PM CDT	14 hrs 28 mins
97 628	6:20AM	8:47PM CDT	14 hrs 28 mins
97 629	6:20AM	8:47PM CDT	14 hrs 27 mins
97 630	6:20AM	8:47PM CDT	14 hrs 27 mins

TULSA

DATE	SUNRISE	SUNSET	DAYLIGHT
97 6 1	6:10AM	8:32PM CDT	14 hrs 23 mins
97 6 2	6:10AM	8:33PM CDT	14 hrs 23 mins
97 6 3	6: 9AM	8:34PM CDT	14 hrs 24 mins
97 6 4	6: 9AM	8:34PM CDT	14 hrs 25 mins
97 6 5	6: 9AM	8:35PM CDT	14 hrs 26 mins
97 6 6	6: 9AM	8:35PM CDT	14 hrs 27 mins
97 6 7	6: 8AM	8:36PM CDT	14 hrs 27 mins
97 6 8	6: 8AM	8:36PM CDT	14 hrs 28 mins
97 6 9	6: 8AM	8:37PM CDT	14 hrs 29 mins
97 610	6: 8AM	8:37PM CDT	14 hrs 29 mins
97 611	6: 8AM	8:38PM CDT	14 hrs 30 mins
97 612	6: 8AM	8:38PM CDT	14 hrs 30 mins
97 613	6: 8AM	8:39PM CDT	14 hrs 31 mins
97 614	6: 8AM	8:39PM CDT	14 hrs 31 mins
97 615	6: 8AM	8:40PM CDT	14 hrs 31 mins
97 616	6: 8AM	8:40PM CDT	14 hrs 32 mins
97 617	6: 8AM	8:40PM CDT	14 hrs 32 mins
97 618	6: 8AM	8:41PM CDT	14 hrs 32 mins
97 619	6: 8AM	8:41PM CDT	14 hrs 32 mins
97 620	6: 9AM	8:41PM CDT	14 hrs 33 mins
97 621	6: 9AM	8:41PM CDT	14 hrs 33 mins
97 622	6: 9AM	8:42PM CDT	14 hrs 33 mins
97 623	6: 9AM	8:42PM CDT	14 hrs 33 mins
97 624	6: 9AM	8:42PM CDT	14 hrs 33 mins
97 625	6:10AM	8:42PM CDT	14 hrs 32 mins
97 626	6:10AM	8:42PM CDT	14 hrs 32 mins
97 627	6:10AM	8:42PM CDT	14 hrs 32 mins
97 628	6:11AM	8:43PM CDT	14 hrs 32 mins
97 629	6:11AM	8:43PM CDT	14 hrs 32 mins
97 630	6:11AM	8:43PM CDT	14 hrs 31 mins

OKLAHOMA



CLIMATE DIVISIONS (CD)

1 - Panhandle
2 - North Central
3 - Northeast
4 - West Central
5 - Central
6 - East Central
7 - Southwest
8 - South Central
9 - Southeast

EXPLANATION OF TABLES

Two kinds of tables appear in this summary. The first is a set of tables containing all reporting stations grouped by climate division. The figure above shows the locations of the climate divisions. Each table contains the following information for each station:

Station Name:
Station Identification Number: These are usually assigned by the National Climatic Data Center.
Climate Division: See the figure above.
Number of Temperature Observations: These are the actual number of temperature reports recorded at the station during the current month. Missing observations may result in artificially high or low mean monthly temperatures.

Deviation from Normal: The deviation of the observed mean monthly temperature from the monthly station normal. A positive value indicates the month was warmer than normal. A negative value indicates the month was cooler than normal. Normal monthly temperatures may be calculated by subtracting the deviation from the observed temperature.

Maximum Daily Maximum: The maximum daily maximum temperature observed during the current month and year and the day which it occurred.

Minimum Daily Minimum: The minimum daily minimum temperature observed during the current month and year and the day which it occurred.

Heating Degree Days: HDD are calculated each day of the month for which there is a temperature report and the average temperature for the day is less than 65 degrees. Daily values are summed to arrive at a monthly total. They are a qualitative measure of how much heat was required to maintain a comfortable indoor temperature. Missing observations may result in an artificially high or low value. For February 1984 HDD would be calculated as:

$$\sum_{i=1}^{29} 65 - ((TMAX_i + TMIN_i)/2)$$

Deviation from Normal Heating Degree Days: A positive value indicates higher than normal heating requirements for the month as a whole. A negative value indicates lower than normal heating requirements for the month as a whole. Normal HDD may be calculated by subtracting the deviation from observed HDD.

Cooling Degree Days: CDD are calculated each day of the month for which there is a temperature report and the average temperature for the day exceeds 65 degrees. Daily values are summed to give a monthly total. They are a proxy measure of how much cooling was required to maintain a comfortable indoor temperature. Missing observations may result in an artificially high or low value. For June, CDD would be calculated as:

$$\sum_{i=1}^{30} ((TMAX_i + TMIN_i)/2) \ 65$$

Deviation from Normal Cooling Degree Days: A positive value indicates higher that 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

JUNE

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
80.7 max		81.5 max		81.5 max		82.8 max		83.8 max		85.2 max		86.6 max	
61.7 min		62.1 min		61.9 min		62.6 min		63.6 min		64.0 min		64.9 min	
.25 ppt		.24 ppt		.23 ppt		.21 ppt		.11 ppt		.09 ppt		.11 ppt	
0 hdd		1 hdd		0 hdd		0 hdd		0 hdd		0 hdd		0 hdd	
7 cdd		7 cdd		7 cdd		8 cdd		9 cdd		10 cdd		11 cdd	
Highest Max	99-1913	Highest Max	97-1910	Highest Max	96-1953	Highest Max	96-1913	Highest Max	99-1917	Highest Max	102-1911	Highest Max	100-1911
Lowest Max	58-1903	Lowest Max	56-1919	Lowest Max	54-1919	Lowest Max	52-1928	Lowest Max	55-1892	Lowest Max	59-1983	Lowest Max	56-1891
Lowest Min	48-1962	Lowest Min	46-1917	Lowest Min	49-1919	Lowest Min	47-1954	Lowest Min	48-1919	Lowest Min	52-1917	Lowest Min	51-1983
Highest Min	75-1943	Highest Min	74-1980	Highest Min	75-1925	Highest Min	75-1911	Highest Min	75-1989	Highest Min	75-1990	Highest Min	76-1980
Greatest ppt	3.37-1962	Greatest ppt	1.66-1973	Greatest ppt	5.75-1932	Greatest ppt	3.90-1904	Greatest ppt	1.46-1927	Greatest ppt	3.01-1941	Greatest ppt	1.44-1906

Normal 8	Actual	Normal 9	Actual	Normal 10	Actual	Normal 11	Actual	Normal 12	Actual	Normal 13	Actual	Normal 14	Actual
87.2 max		86.2 max		86.4 max		86.6 max		87.0 max		87.4 max		88.5 max	
66.4 min		66.0 min		64.9 min		66.0 min		66.3 min		66.7 min		67.2 min	
.18 ppt		.11 ppt		.17 ppt		.12 ppt		.10 ppt		.15 ppt		.18 ppt	
0 hdd		0 hdd		0 hdd		0 hdd		0 hdd		0 hdd		0 hdd	
12 cdd		11 cdd		11 cdd		11 cdd		12 cdd		12 cdd		13 cdd	
Highest Max	100-1988	Highest Max	100-1933	Highest Max	99-1934	Highest Max	100-1953	Highest Max	104-1953	Highest Max	101-1924	Highest Max	106-1953
Lowest Max	64-1913	Lowest Max	60-1913	Lowest Max	58-1955	Lowest Max	58-1898	Lowest Max	72-1903	Lowest Max	70-1927	Lowest Max	69-1927
Lowest Min	52-1915	Lowest Min	53-1996	Lowest Min	50-1955	Lowest Min	51-1955	Lowest Min	50-1896	Lowest Min	52-1906	Lowest Min	51-1947
Highest Min	78-1984	Highest Min	77-1953	Highest Min	78-1953	Highest Min	75-1953	Highest Min	78-1958	Highest Min	78-1958	Highest Min	78-1953
Greatest ppt	2.60-1974	Greatest ppt	2.36-1907	Greatest ppt	4.46-1945	Greatest ppt	1.61-1951	Greatest ppt	4.74-1944	Greatest ppt	4.56-1969	Greatest ppt	3.95-1930

Normal 15	Actual	Normal 16	Actual	Normal 17	Actual	Normal 18	Actual	Normal 19	Actual	Normal 20	Actual	Normal 21	Actual
87.8 max		86.7 max		87.9 max		88.8 max		89.4 max		89.8 max		89.8 max	
66.5 min		66.8 min		66.6 min		67.8 min		67.8 min		67.6 min		68.4 min	
.10 ppt		.18 ppt		.07 ppt		.06 ppt		.09 ppt		.22 ppt		.25 ppt	
0 hdd		0 hdd		0 hdd		0 hdd		0 hdd		0 hdd		0 hdd	
12 cdd		12 cdd		12 cdd		13 cdd		14 cdd		14 cdd		14 cdd	
Highest Max	105-1953	Highest Max	106-1911	Highest Max	102-1924	Highest Max	101-1936	Highest Max	101-1953	Highest Max	105-1953	Highest Max	104-1953
Lowest Max	71-1908	Lowest Max	70-1961	Lowest Max	69-1953	Lowest Max	68-1912	Lowest Max	70-1920	Lowest Max	73-1905	Lowest Max	69-1902
Lowest Min	55-1969	Lowest Min	50-1917	Lowest Min	56-1912	Lowest Min	56-1912	Lowest Min	55-1926	Lowest Min	51-1976	Lowest Min	56-1906
Highest Min	79-1953	Highest Min	77-1953	Highest Min	78-1990	Highest Min	78-1924	Highest Min	80-1953	Highest Min	77-1990	Highest Min	79-1953
Greatest ppt	3.01-1930	Greatest ppt	3.59-1956	Greatest ppt	1.86-1975	Greatest ppt	.93-1967	Greatest ppt	1.58-1987	Greatest ppt	2.28-1958	Greatest ppt	3.28-1948

Normal 22	Actual	Normal 23	Actual	Normal 24	Actual	Normal 25	Actual	Normal 26	Actual	Normal 27	Actual	Normal 28	Actual
90.0 max		88.3 max		88.4 max		88.7 max		89.5 max		91.0 max		91.3 max	
68.2 min		67.8 min		68.3 min		68.3 min		68.3 min		68.3 min		68.9 min	
.16 ppt		.20 ppt		.14 ppt		.21 ppt		.11 ppt		.04 ppt		.14 ppt	
0 hdd		0 hdd		0 hdd		0 hdd		0 hdd		0 hdd		0 hdd	
14 cdd		13 cdd		13 cdd		14 cdd		14 cdd		15 cdd		15 cdd	
Highest Max	107-1936	Highest Max	101-1934	Highest Max	104-1911	Highest Max	105-1980	Highest Max	104-1918	Highest Max	103-1994	Highest Max	105-1980
Lowest Max	73-1912	Lowest Max	68-1921	Lowest Max	74-1909	Lowest Max	68-1967	Lowest Max	69-1904	Lowest Max	75-1904	Lowest Max	78-1923
Lowest Min	50-1902	Lowest Min	56-1956	Lowest Min	54-1957	Lowest Min	51-1974	Lowest Min	50-1956	Lowest Min	52-1974	Lowest Min	56-1974
Highest Min	79-1936	Highest Min	77-1934	Highest Min	78-1953	Highest Min	82-1911	Highest Min	81-1933	Highest Min	79-1947	Highest Min	78-1986
Greatest ppt	2.96-1957	Greatest ppt	2.79-1906	Greatest ppt	2.06-1948	Greatest ppt	2.29-1960	Greatest ppt	1.70-1965	Greatest ppt	2.19-1907	Greatest ppt	3.10-1986

Normal 29	Actual	Normal 30	Actual
91.8 max		91.8 max	
69.7 min		70.4 min	
.06 ppt		.08 ppt	
0 hdd		0 hdd	
16 cdd		16 cdd	
Highest Max	103-1925	Highest Max	102-1925
Lowest Max	76-1908	Lowest Max	79-1923
Lowest Min	54-1923	Lowest Min	58-1923
Highest Min	78-1947	Highest Min	80-1980
Greatest ppt	2.00-1987	Greatest ppt	2.33-1961

JUNE AVERAGES

TEMPERATURE	:	**76.9°F**
PRECIPITATION	:	**4.36"**
HEATING DEGREE DAYS	:	**1**
COOLING DEGREE DAYS	:	**362**

TULSA CLIMATE CALENDAR

JUNE

The data on this calendar are for Tulsa. Normal values are calculated for the period 1948-1991. Temperature extremes are for the period 1905-1992; precipitation extremes are for the period 1948-1992.

Normal 1	Actual	Normal 2	Actual	Normal 3	Actual	Normal 4	Actual	Normal 5	Actual	Normal 6	Actual	Normal 7	Actual
82.0 max		81.0 max		82.0 max		84.0 max		84.0 max		86.0 max		87.0 max	
62.0 min		63.0 min		63.0 min		64.0 min		65.0 min		65.0 min		66.0 min	
.21 ppt		.28 ppt		.13 ppt		.15 ppt		.24 ppt		.20 ppt		.15 ppt	
0 hdd		0 hdd		0 hdd		0 hdd		0 hdd		0 hdd		0 hdd	
7 cdd		8 cdd		8 cdd		10 cdd		10 cdd		11 cdd		12 cdd	
Highest Max 98-1934		Highest Max 102-1911		Highest Max 101-1911		Highest Max 102-1911		Highest Max 102-1911		Highest Max 105-1911		Highest Max 100-1911	
Lowest Max 71-1957		Lowest Max 61-1970		Lowest Max 58-1970		Lowest Max 71-1982		Lowest Max 73-1985		Lowest Max 74-1963		Lowest Max 73-1989	
Lowest Min 51-1962		Lowest Min 49-1907		Lowest Min 52-1946		Lowest Min 49-1954		Lowest Min 49-1919		Lowest Min 54-1950		Lowest Min 51-1935	
Highest Min 77-1960		Highest Min 76-1980		Highest Min 73-1985		Highest Min 76-1980		Highest Min 76-1980		Highest Min 77-1990		Highest Min 79-1980	
Greatest ppt 2.83-1963		Greatest ppt 2.14-1973		Greatest ppt 1.87-1982		Greatest ppt 2.87-1965		Greatest ppt 3.11-1952		Greatest ppt 2.65-1974		Greatest ppt 1.25-1966	

Normal 8	Actual	Normal 9	Actual	Normal 10	Actual	Normal 11	Actual	Normal 12	Actual	Normal 13	Actual	Normal 14	Actual
88.0 max		87.0 max		87.0 max		88.0 max		88.0 max		88.0 max		89.0 max	
68.0 min		67.0 min		67.0 min		67.0 min		68.0 min		68.0 min		68.0 min	
.21 ppt		.12 ppt		.10 ppt		.15 ppt		.11 ppt		.07 ppt		.21 ppt	
0 hdd		0 hdd		0 hdd		0 hdd		0 hdd		0 hdd		0 hdd	
13 cdd		12 cdd		12 cdd		13 cdd		13 cdd		13 cdd		14 cdd	
Highest Max 104-1911		Highest Max 105-1911		Highest Max 108-1911		Highest Max 100-1924		Highest Max 99-1953		Highest Max 101-1924		Highest Max 107-1911	
Lowest Max 75-1996		Lowest Max 68-1969		Lowest Max 70-1965		Lowest Max 75-1975		Lowest Max 73-1985		Lowest Max 75-1969		Lowest Max 70-1969	
Lowest Min 52-1916		Lowest Min 56-1996		Lowest Min 54-1965		Lowest Min 51-1965		Lowest Min 50-1919		Lowest Min 52-1985		Lowest Min 51-1942	
Highest Min 79-1984		Highest Min 79-1981		Highest Min 75-1953		Highest Min 77-1984		Highest Min 77-1958		Highest Min 80-1958		Highest Min 78-1983	
Greatest ppt 4.90-1974		Greatest ppt 2.84-1979		Greatest ppt 1.27-1950		Greatest ppt 2.07-1967		Greatest ppt 1.20-1965		Greatest ppt .86-1975		Greatest ppt 2.58-1961	

Normal 15	Actual	Normal 16	Actual	Normal 17	Actual	Normal 18	Actual	Normal 19	Actual	Normal 20	Actual	Normal 21	Actual
89.0 max		87.0 max		88.0 max		90.0 max		89.0 max		90.0 max		89.0 max	
68.0 min		67.0 min		67.0 min		69.0 min		69.0 min		69.0 min		69.0 min	
.19 ppt		.08 ppt		.17 ppt		.10 ppt		.06 ppt		.09 ppt		.24 ppt	
0 hdd		0 hdd		0 hdd		0 hdd		0 hdd		0 hdd		0 hdd	
13 cdd		12 cdd		13 cdd		16 cdd		14 cdd		15 cdd		15 cdd	
Highest Max 102-1924		Highest Max 105-1911		Highest Max 102-1925		Highest Max 104-1918		Highest Max 106-1918		Highest Max 107-1918		Highest Max 107-1936	
Lowest Max 71-1961		Lowest Max 74-1961		Lowest Max 72-1980		Lowest Max 78-1976		Lowest Max 76-1973		Lowest Max 77-1961		Lowest Max 74-1978	
Lowest Min 52-1963		Lowest Min 50-1917		Lowest Min 52-1960		Lowest Min 54-1912		Lowest Min 51-1912		Lowest Min 58-1976		Lowest Min 54-1961	
Highest Min 77-1960		Highest Min 78-1953		Highest Min 79-1990		Highest Min 80-1953		Highest Min 80-1953		Highest Min 77-1964		Highest Min 78-1952	
Greatest ppt 2.65-1981		Greatest ppt .89-1958		Greatest ppt 3.97-1980		Greatest ppt 1.50-1978		Greatest ppt .87-1992		Greatest ppt 1.45-1978		Greatest ppt 4.37-1948	

Normal 22	Actual	Normal 23	Actual	Normal 24	Actual	Normal 25	Actual	Normal 26	Actual	Normal 27	Actual	Normal 28	Actual
90.0 max		88.0 max		89.0 max		89.0 max		90.0 max		91.0 max		91.0 max	
69.0 min		69.0 min		70.0 min		70.0 min		70.0 min		69.0 min		70.0 min	
.14 ppt		.26 ppt		.09 ppt		.18 ppt		.15 ppt		.07 ppt		.17 ppt	
0 hdd		0 hdd		0 hdd		0 hdd		0 hdd		0 hdd		0 hdd	
15 cdd		14 cdd		14 cdd		15 cdd		15 cdd		15 cdd		16 cdd	
Highest Max 105-1936		Highest Max 103-1934		Highest Max 104-1939		Highest Max 105-1933		Highest Max 105-1918		Highest Max 102-1980		Highest Max 106-1925	
Lowest Max 80-1965		Lowest Max 69-1948		Lowest Max 77-1982		Lowest Max 70-1967		Lowest Max 75-1968		Lowest Max 78-1985		Lowest Max 81-1948	
Lowest Min 56-1935		Lowest Min 57-1920		Lowest Min 55-1974		Lowest Min 52-1974		Lowest Min 53-1974		Lowest Min 53-1968		Lowest Min 58-1985	
Highest Min 77-1964		Highest Min 77-1996		Highest Min 80-1980		Highest Min 80-1980		Highest Min 80-1978		Highest Min 80-1980		Highest Min 80-1980	
Greatest ppt 1.67-1965		Greatest ppt 2.65-1946		Greatest ppt 1.12-1956		Greatest ppt 1.98-1967		Greatest ppt 2.77-1946		Greatest ppt 1.15-1956		Greatest ppt 2.75-1977	

Normal 29	Actual	Normal 30	Actual
92.0 max		91.0 max	
71.0 min		72.0 min	
.06 ppt		.14 ppt	
0 hdd		0 hdd	
17 cdd		17 cdd	
Highest Max 105-1925		Highest Max 107-1925	
Lowest Max 78-1973		Lowest Max 78-1951	
Lowest Min 57-1923		Lowest Min 57-1943	
Highest Min 80-1980		Highest Min 80-1980	
Greatest ppt 1.97-1992		Greatest ppt 2.78-1951	

JUNE AVERAGES

TEMPERATURE	:	**77.7°F**
PRECIPITATION	:	**4.53"**
HEATING DEGREE DAYS	:	**0**
COOLING DEGREE DAYS	:	**391**