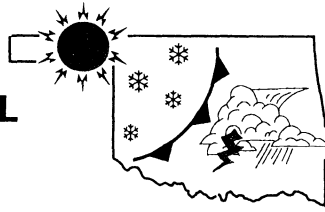


**OKLAHOMA
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**1997
OKLAHOMA
ANNUAL SUMMARY**

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1997 ANNUAL SUMMARY

The statewide-averaged temperature for 1997, based on data from the National Weather Service cooperative network, was 59.2 degrees, a full 1.0 degree lower than normal, ranking 1997 as the 14th coolest year since 1892, the first year for which figures are available. The statewide-averaged monthly temperatures were lower than normal in eight months, excluding only January, February, March, and September. April was 5.8 degrees cooler than normal, the greatest departure from normal for any month. Lower than normal annual temperatures were reported in each of the state's nine climate divisions. The winter of 1996-1997 was 1.6 degrees warmer than normal, but each of the succeeding seasons were significantly cooler than normal. The spring average temperature was 2.0 degrees below normal while summer's was 1.6 degrees lower and the autumn seasonal temperature was 1.0 degree less than normal. As the year ended, December started the new winter with a 1.2 degree temperature deficit.

The state alternated dry-and-wet months during the year with below normal precipitation in the odd-numbered months (albeit July precipitation was very close to normal) and greater-than-normal precipitation in the others. Four months (February, April, August, and December) exceeded the monthly normals by two inches or more. March experienced the greatest precipitation deficit (1.67 inches). Only the south central climate division (CD 8) received lower than normal precipitation, and that deficit was less than one-half inch. The statewide-averaged annual precipitation was 39.42 inches, 5.29 inches greater than normal, the 21st greatest precipitation total since 1892. The winter of 1996-1997 enjoyed a precipitation surplus of 0.43 inch, followed by a spring deficit of 0.49 inch, a summer surplus of 2.45 inches, an autumn deficit of 0.66 inch and a December surplus of 2.30 inches.

The National Weather Service recorded a total of 55 tornadoes in the state during the year, a figure slightly above the state's annual average of 52 tornadoes. Thirty-four of the tornadoes occurred within approximately 30 hours of each other on May 25th and 26th. There were five tornado-related injuries and no deaths. A tornado in Pittsburg County near Indianola was characterized as F3 (severe tornado, estimated wind speeds of 158-206 miles per hour). Two storms were rated F2 (113-157 miles per hour), 10 were F1 (73-112 miles per hour) and the rest F0 (40-72 miles per hour). Tornado ratings are based on maximum winds determined from damage surveys conducted by National Weather Service personnel.

Other weather highlights during the year included:

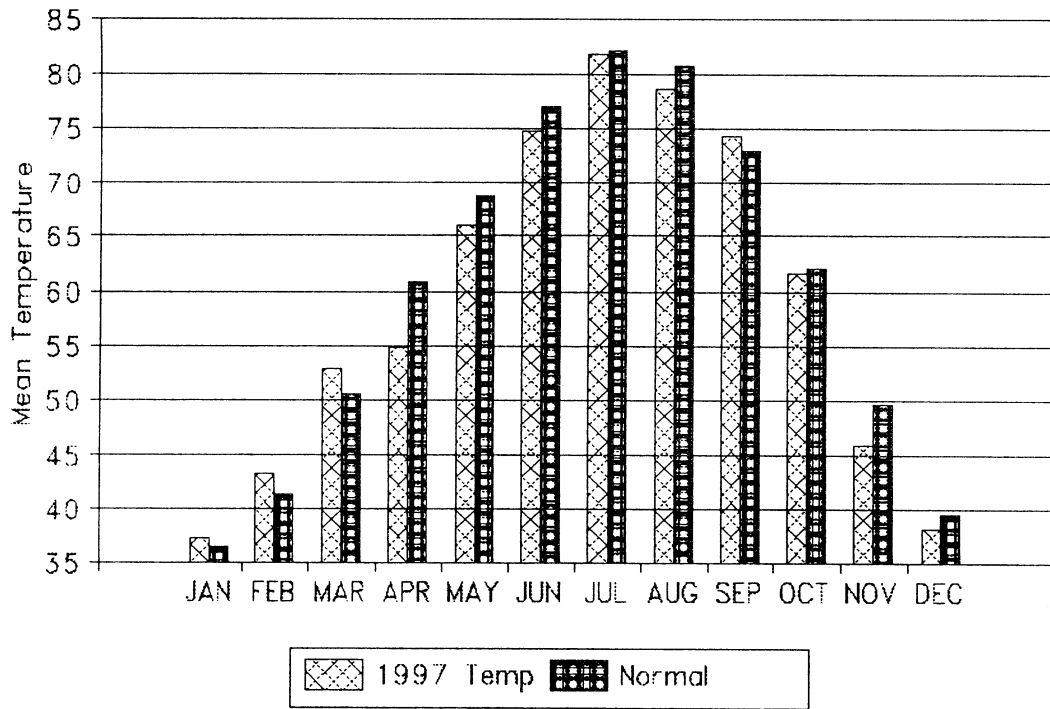
A late freeze (April 10-15) caused extensive damaged to the wheat and fruit crops. Wheat damage was most notable in southwestern Oklahoma, as the crop in that area was more mature, and thus more vulnerable to freeze, than in other areas.

Widespread, heavy rains July 15-22 led to extensive local flooding, primarily in the northeastern quarter of the state. As much as 13 inches of rain fell overnight on the 16th and 17th near Shidler, leading to serious flooding in western Osage County.

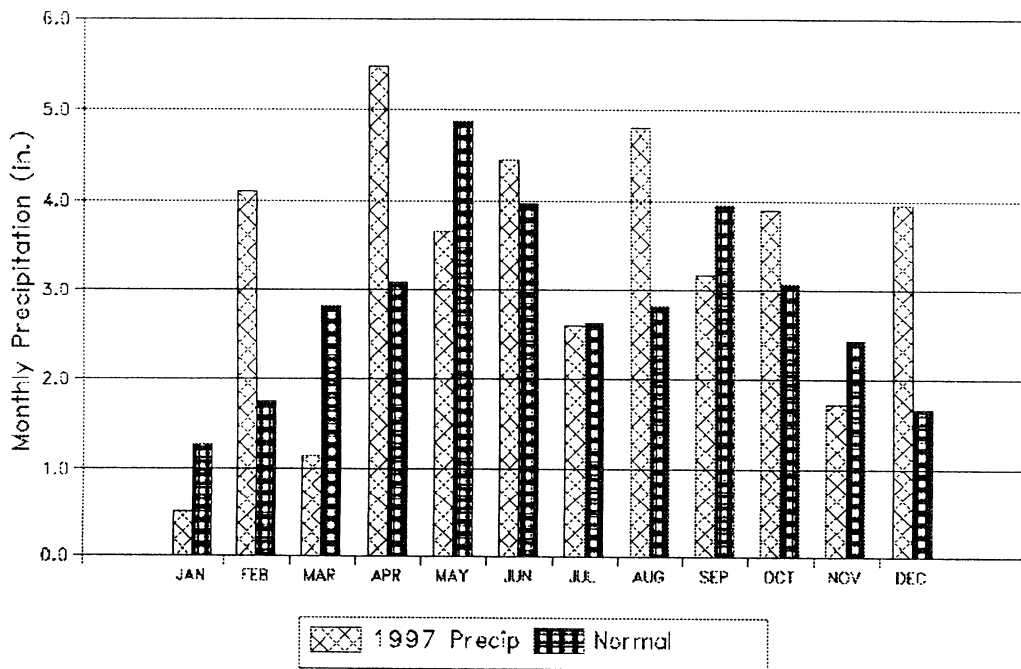
Fifteen inches of snow at Kenton in Cimarron County on the 25th was the largest October snowfall ever recorded in Oklahoma.

Most of western Oklahoma enjoyed a rare white Christmas as widespread snow, including 13 to 18 inches of snow in the Panhandle, fell on December 24.

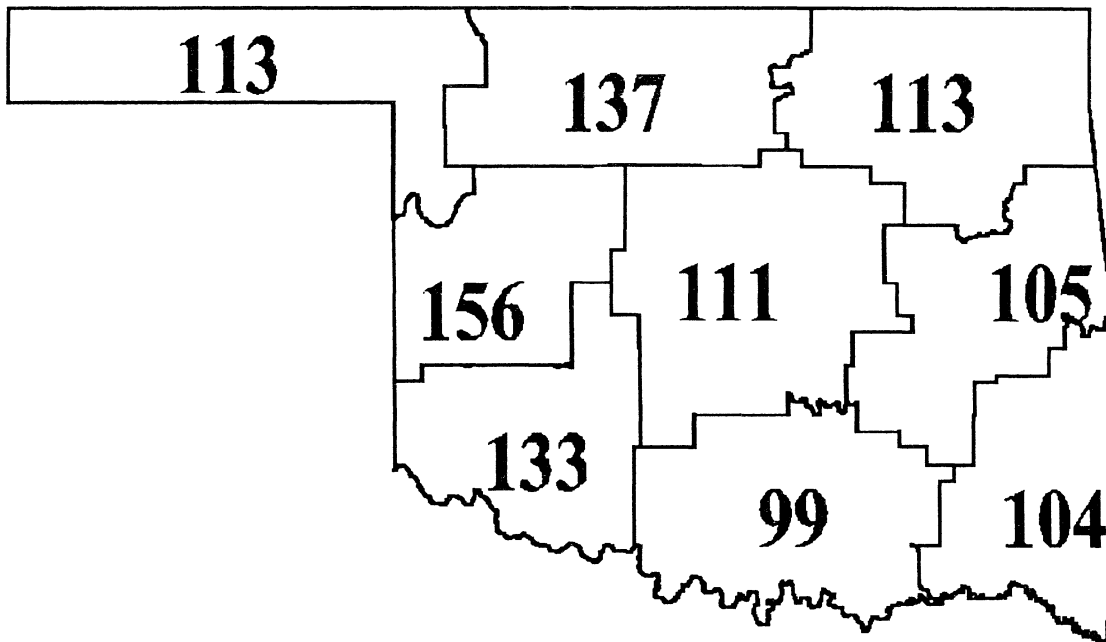
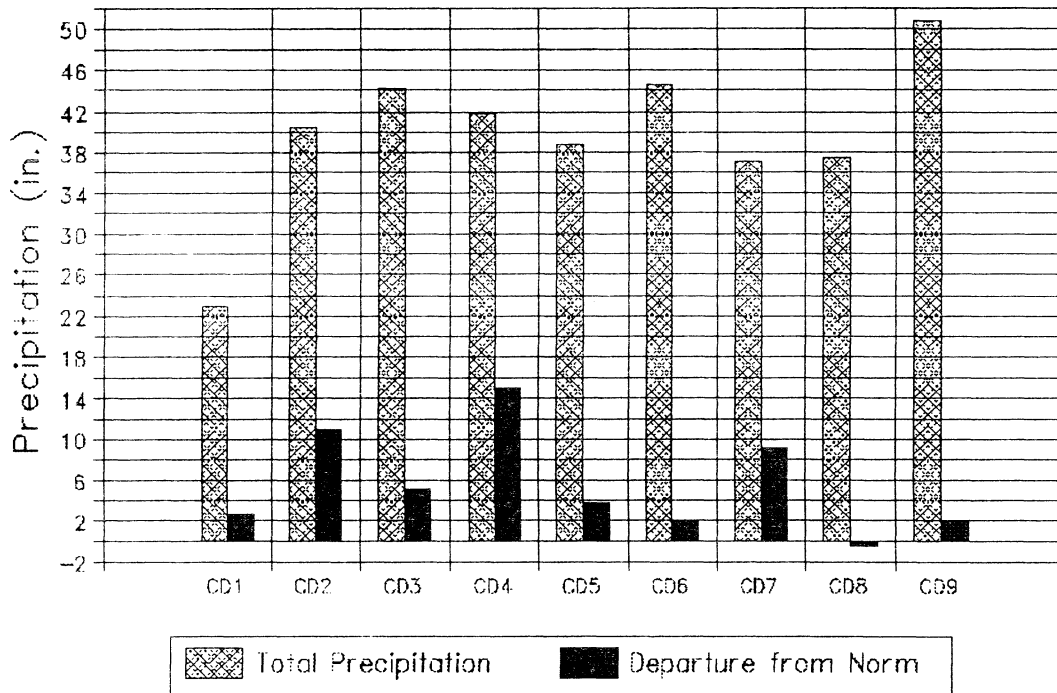
1997 STATEWIDE-AVERAGED TEMPERATURES Monthly Averages



1997 STATEWIDE-AVERAGED PRECIPITATION Monthly Totals



CD Averaged Precipitation 1997 Annual



1997 CLIMATE DIVISION PERCENT OF NORMAL PRECIPITATION

**TOTAL PRECIPITATION AND DEPARTURES FROM NORMAL (INCHES)
CLIMATE DIVISION 1 (PANHANDLE)**

STATION	JAN		FEB		MAR		APR		MAY		JUN		JUL		AUG		SEP		OCT		NOV		DEC		ANNUAL		
	PCP	DEP	PCP	DEP	PCP	DEP	PCP	DEP	PCP	DEP	PCP	DEP	PCP	DEP	PCP	DEP	PCP	DEP	PCP	DEP	PCP	DEP	PCP	DEP	PCP	DEP	
ARNETT	*	*	1.94	0.93	0.08	-1.55	6.62	4.84	4.73	0.60	1.52	-2.18	2.20	0.31	2.53	0.12	4.67	2.14	3.14	1.31	0.95	-0.48	2.76	1.99	*	*	
BEAVER	0.22	-0.18	0.88	0.10	*	*	4.76	3.21	0.76	-2.28	6.47	2.98	1.08	-1.78	4.05	1.10	2.52	0.70	1.41	0.22	0.08	-0.94	3.01	2.42	*	*	
BOISE CITY	*	*	0.52	0.03	0.05	-0.83	4.10	2.91	0.84	-1.74	1.86	-0.93	1.38	-1.37	6.77	4.32	1.56	-0.27	2.39	1.53	0.84	0.12	2.21	1.83	*	*	
BUFFALO	0.15	-0.34	0.33	-0.71	0.00	-1.86	*	*	0.70	-3.66	2.65	-1.34	0.82	-2.17	4.80	1.34	2.80	-0.28	1.70	-0.24	0.60	-1.02	0.50	-0.30	*	*	
FARGO	0.61	0.14	1.33	0.35	0.05	-1.58	3.00	0.99	5.30	1.61	2.13	-1.18	2.43	0.39	2.64	-0.07	4.21	1.94	2.08	0.44	2.47	1.17	1.45	0.68	27.71	4.88	
GATE	*	*	1.55	0.71	0.00	-1.68	4.90	3.07	1.06	-1.97	*	*	1.03	-1.40	5.52	2.64	2.92	0.83	2.03	0.62	0.92	-0.18	3.08	2.38	*	*	
GOODWELL	0.00	-0.27	0.16	-0.26	0.00	-0.87	2.62	1.39	1.54	-1.57	1.48	-1.20	2.16	-0.36	3.32	1.16	1.11	-0.57	0.73	-0.23	*	*	0.31	0.03	*	*	
GUYMON	*	*	0.73	*	*	*	2.87	*	*	*	0.85	*	4.94	*	5.69	*	*	*	0.41	*	*	*	0.54	*	*	*	*
HOOVER	*	*	0.50	-0.09	0.00	-1.16	3.53	2.15	1.72	-1.24	1.70	-1.24	*	*	*	*	*	*	1.18	0.24	*	*	1.26	0.85	*	*	
KENTON	1.35	1.07	*	*	*	*	*	*	0.25	-2.24	2.44	0.27	*	*	5.23	2.59	1.55	-0.30	*	*	0.42	-0.19	1.37	1.07	*	*	
LAVERNE	1.06	0.53	1.40	0.43	0.02	-1.68	4.55	2.93	2.54	-0.75	4.46	1.39	2.44	-0.09	3.60	0.74	3.36	1.34	1.83	0.42	0.51	-0.66	3.46	2.73	29.26	7.33	
RANGE	0.07	*	0.19	*	*	*	3.07	*	*	*	*	*	4.15	*	3.48	*	1.93	*	0.58	*	*	*	*	*	*	*	*
REGNIER	0.00	-0.30	0.47	0.15	0.02	-0.71	3.82	2.73	0.11	-2.14	2.54	0.30	2.07	-0.27	4.26	2.38	1.04	-0.66	2.08	1.32	0.17	-0.39	1.26	0.93	17.86	3.34	

**TOTAL PRECIPITATION AND DEPARTURES FROM NORMAL (INCHES)
CLIMATE DIVISION 2 (NORTH CENTRAL)**

STATION	JAN		FEB		MAR		APR		MAY		JUN		JUL		AUG		SEP		OCT		NOV		DEC		ANNUAL		
	PCP	DEP	PCP	DEP	PCP	DEP	PCP	DEP	PCP	DEP	PCP	DEP	PCP	DEP	PCP	DEP	PCP	DEP	PCP	DEP	PCP	DEP	PCP	DEP	PCP	DEP	
ALVA	*	*	2.08	*	0.35	*	5.05	*	2.74	*	2.44	*	0.66	*	5.72	*	1.41	*	2.41	*	0.60	*	*	*	*	*	*
BILLINGS	0.41	-0.59	4.21	2.82	1.10	-1.59	5.47	2.38	*	*	6.55	2.40	6.07	2.94	5.46	2.33	7.33	2.79	2.70	-0.03	0.63	-1.64	3.79	2.42	*	*	
BLACKWELL	0.29	-0.66	4.57	3.50	0.45	-1.95	4.62	1.65	4.55	-0.19	8.03	4.12	8.37	5.23	*	*	5.64	1.56	4.34	1.64	0.50	-1.78	3.38	2.03	*	*	
BRAMAN	0.27	*	3.53	*	0.76	*	*	*	3.86	*	5.15	*	5.50	*	*	*	6.27	*	3.58	*	*	*	3.13	*	*	*	*
CEDARDALE	0.46	*	2.27	*	0.73	*	6.30	*	4.34	*	3.04	*	1.85	*	*	*	8.52	*	3.49	*	0.85	*	2.66	*	*	*	*
CHEROKEE	0.00	-0.85	*	*	0.00	-2.44	8.15	5.77	2.12	-1.77	7.65	3.83	3.61	0.87	8.79	5.77	10.09	7.03	3.30	1.39	*	*	3.05	1.92	*	*	
ENID	0.10	-0.86	4.54	3.13	0.24	-2.05	5.43	2.56	2.87	-1.93	5.29	1.15	5.10	2.34	6.40	3.22	4.04	0.56	2.58	-0.53	0.99	-1.22	3.29	2.15	40.87	8.52	
FT SUPPLY	0.55	0.10	1.98	1.02	*	*	5.08	3.34	6.46	2.77	2.43	-0.56	1.87	-0.32	*	*	3.87	1.56	*	*	*	*	3.26	2.54	*	*	
FREEDOM	0.52	-0.02	2.26	1.38	0.10	-1.76	4.41	2.24	3.47	-0.01	1.90	-1.24	1.82	-0.54	5.80	2.80	5.65	3.06	1.39	-0.47	0.66	-0.69	3.29	2.48	31.27	7.23	
HARDY	0.19	*	4.74	*	0.71	*	4.32	*	6.76	*	6.84	*	2.37	*	3.99	*	4.88	*	3.22	*	0.75	*	3.30	*	42.08	*	
HELENA	0.35	-0.42	3.61	2.46	*	*	5.52	3.04	2.32	-1.70	3.73	-0.09	6.97	4.35	6.15	3.39	4.94	1.71	2.60	0.51	1.00	-0.81	3.66	2.68	*	*	
JEFFERSON	0.20	-0.65	3.95	2.78	0.99	-1.60	5.77	3.01	3.42	-1.10	7.28	3.24	3.42	0.09	6.53	3.30	5.71	2.02	1.59	-1.06	0.75	-1.43	3.38	2.19	43.01	10.79	
LAMONT	0.20	*	4.19	*	0.95	*	*	*	4.28	*	5.57	*	2.88	*	*	*	5.38	*	2.81	*	0.68	*	3.23	*	*	*	*
MEDFORD	0.34	*	4.54	*	1.23	*	5.75	*	4.54	*	7.62	*	3.60	*	8.98	*	4.96	*	2.45	*	1.04	*	3.37	*	48.43	*	
MORRISON	0.53	*	3.83	*	0.68	*	5.20	*	5.25	*	4.43	*	*	*	4.40	*	3.46	*	2.76	*	0.93	*	3.34	*	*	*	*
MUTUAL	0.33	-0.27	1.81	0.74	0.04	-2.02	5.97	3.54	4.74	0.72	3.10	-0.21	0.62	-1.73	4.79	2.59	4.81	2.16	2.74	1.06	0.83	-0.57	3.04	2.30	32.82	8.31	
NEWKIRK	0.15	-0.72	4.70	3.53	0.36	-2.01	4.38	1.29	3.16	-1.73	5.79	1.34	5.03	1.75	7.98	4.53	3.92	-0.35	4.10	0.87	1.01	-1.40	3.47	2.04	44.06	9.14	
ORIENTA	*	*	*	*	0.32	-1.77	5.30	2.69	2.65	-1.13	2.78	-0.93	0.44	-2.16	4.51	1.77	5.44	2.38	1.78	-0.10	0.83	-0.89	2.91	2.10	*	*	
PERRY	0.43	-0.51	4.72	3.16	0.40	-2.31	5.74	3.04	4.26	-1.01	*	*	*	*	*	*	*	*	*	*	*	*	3.81	2.48	*	*	
RED ROCK	0.35	-0.55	4.59	3.21	0.55	-2.04	5.53	2.77	3.96	-0.65	7.78	3.69	9.20	6.31	*	*	4.06	-0.17	2.18	-0.61	0.89	-1.20	3.66	2.32	*	*	
WOODWARD	0.35	-0.20	2.17	1.14	0.00	-1.82	4.05	2.00	3.12	-0.84	2.83	-0.35	0.23	-2.36	*	*	3.68	1.34	2.31	0.44	0.46	-0.91	3.34	2.50	*	*	

TOTAL PRECIPITATION AND DEPARTURES FROM NORMAL (INCHES)
CLIMATE DIVISION 3 (NORTHEAST)

STATION	JAN		FEB		MAR		APR		MAY		JUN		JUL		AUG		SEP		OCT		NOV		DEC		ANNUAL		
	PCP	DEP	PCP	DEP	PCP	DEP	PCP	DEP	PCP	DEP	PCP	DEP	PCP	DEP	PCP	DEP	PCP	DEP	PCP	DEP	PCP	DEP	PCP	DEP	PCP	DEP	
BARNSDALL	*	*	*	*	0.32	-3.38	4.13	0.79	*	*	*	*	3.59	0.66	7.26	3.81	3.34	-2.27	2.98	-0.22	1.78	-1.20	3.93	2.03	*	*	
BARTLESVILLE	0.70	-0.57	6.31	4.73	1.19	-2.06	3.69	0.30	3.65	-0.75	7.55	3.50	3.32	0.72	3.81	0.66	4.21	-0.36	3.11	-0.19	1.25	-1.47	4.40	2.77	43.20	7.28	
BURBANK	0.45	-0.69	4.49	3.09	0.57	-2.42	4.38	1.62	2.38	-2.35	8.51	4.21	8.02	4.78	7.34	3.93	5.22	0.56	3.37	0.28	0.55	-1.99	3.50	2.00	48.80	13.02	
CHELSEA	1.14	*	6.22	*	2.22	*	5.95	*	4.87	*	7.41	*	1.68	*	8.11	*	7.62	*	6.31	*	3.44	*	4.38	*	59.35	*	
CLAREMORE	0.44	-1.16	3.98	1.98	1.94	-1.64	4.95	1.40	*	*	7.32	2.72	2.73	-0.24	9.12	6.05	3.93	-0.52	3.14	-0.42	2.60	-0.63	4.25	2.07	*	*	
CLEVELAND	0.69	*	4.50	*	*	*	5.55	*	3.74	*	4.16	*	*	*	*	*	*	*	*	*	*	*	4.28	*	*	*	
FORAKER	0.38	-0.64	3.78	2.45	0.72	-2.10	4.12	1.00	3.28	-1.82	5.85	1.95	4.76	1.69	3.95	0.49	4.39	-0.45	2.80	-0.64	0.63	-1.95	2.48	0.98	37.15	0.96	
HOLLOW	0.30	-1.19	3.75	1.97	1.24	-2.44	2.90	-0.72	5.82	0.80	8.32	3.65	1.80	-1.36	4.32	1.11	2.84	-2.19	2.94	-0.69	2.78	-0.72	4.02	1.99	41.04	0.21	
HOMINY	0.65	-0.60	4.59	2.93	0.84	-2.60	4.97	1.90	2.46	-2.09	6.90	3.01	4.26	1.19	5.65	2.37	3.66	-1.46	2.44	-0.52	1.74	-0.89	4.38	2.81	42.57	6.05	
KANSAS	0.95	-1.21	4.35	2.01	*	*	3.73	-0.55	*	*	5.64	0.65	2.29	-0.32	*	*	3.81	-1.63	3.18	-0.96	*	*	*	*	*	*	
LENAPAH	0.85	*	4.39	*	1.09	*	*	*	4.74	*	7.42	*	2.24	*	4.94	*	3.85	*	2.44	*	2.27	*	5.52	*	*	*	
MANNFORD	*	*	4.27	2.32	*	*	*	*	*	*	4.50	0.62	*	*	7.45	4.17	4.38	-0.18	2.71	-0.37	2.34	-0.50	4.20	2.41	*	*	
MARAMEC	0.65	-0.62	3.40	1.84	0.68	-2.52	4.38	1.33	1.64	-3.15	3.32	-0.48	8.02	5.23	3.43	0.25	3.76	-0.93	2.12	-0.90	1.42	-1.21	4.06	2.58	36.89	1.42	
MIAMI	*	*	3.78	1.75	2.56	-1.53	2.11	-1.92	*	*	*	*	*	*	*	*	*	4.21	-0.86	2.47	-1.26	3.04	-0.77	2.59	0.13	*	*
NOWATA	0.72	-0.87	3.96	2.09	1.39	-2.22	3.59	-0.05	3.96	-0.52	7.71	3.15	0.96	-1.87	*	*	*	*	*	*	*	*	*	*	*	*	
PAWHUSKA	0.88	-0.40	4.93	3.13	1.02	-2.23	5.10	1.76	2.74	-2.10	7.62	3.08	6.35	3.17	6.47	2.89	3.82	-1.11	2.90	-0.30	1.09	-1.73	3.93	2.26	46.87	8.42	
PAWNEE	0.70	-0.52	2.79	1.10	1.14	-1.95	5.26	2.15	4.90	0.00	4.14	0.30	8.04	5.31	5.58	2.37	4.12	-0.92	2.36	-0.47	0.95	-1.58	3.93	2.40	43.92	8.19	
PRYOR	0.58	-1.18	*	*	3.16	-0.41	3.29	-0.62	2.34	-2.33	5.89	0.90	2.55	-0.20	10.38	7.11	*	*	3.46	-0.35	2.99	-0.63	4.18	1.78	*	*	
RALSTON	1.22	0.07	3.25	1.62	0.48	-2.59	4.56	1.40	3.34	-1.42	5.18	1.03	13.83	10.89	7.58	4.27	4.55	-0.12	2.04	-0.85	0.78	-1.76	4.27	2.71	51.10	15.25	
SKIATOOK	0.57	-0.80	2.21	0.41	1.36	-1.92	4.51	1.06	2.34	-2.35	6.99	2.79	3.37	0.23	9.49	6.33	4.92	0.07	2.60	-0.58	2.36	-0.68	4.72	3.06	45.44	7.62	
SPAVINAW	0.59	-1.12	4.54	2.60	3.36	-0.22	2.98	-1.01	2.35	-2.42	4.59	-0.31	1.60	-1.42	8.65	4.74	4.55	-0.23	4.04	0.35	2.58	-1.16	4.01	1.51	43.85	1.31	
TULSA	0.26	-1.28	3.41	1.44	1.63	-1.83	4.09	0.37	1.66	-3.94	5.77	1.33	5.63	2.54	7.86	4.74	3.07	-1.63	1.99	-1.67	1.63	-1.50	4.30	2.14	41.31	0.71	
UPPER SPAVINAW	*	*	5.62	*	4.73	*	3.04	*	1.98	*	4.26	*	1.32	*	7.60	*	4.45	*	3.36	*	*	*	*	*	*	*	
WAGONER	*	*	3.98	1.91	1.46	-2.11	4.14	-0.12	3.08	-1.87	4.65	-0.77	4.24	1.41	8.12	5.09	2.79	-1.77	5.49	1.37	2.16	-1.42	4.71	2.27	*	*	
WANN	0.62	*	4.52	*	1.12	*	3.22	*	7.90	*	4.66	*	2.35	*	3.87	*	4.20	*	3.99	*	1.94	*	4.27	*	42.67	*	
WYNONA	0.65	*	4.88	*	1.14	*	5.32	*	3.39	*	6.13	*	4.29	*	7.87	*	4.52	*	2.10	*	1.66	*	4.03	*	46.00	*	

TOTAL PRECIPITATION AND DEPARTURES FROM NORMAL (INCHES)
CLIMATE DIVISION 4 (WEST CENTRAL)

STATION	JAN		FEB		MAR		APR		MAY		JUN		JUL		AUG		SEP		OCT		NOV		DEC		ANNUAL	
	PCP	DEP	PCP	DEP	PCP	DEP	PCP	DEP	PCP	DEP	PCP	DEP	PCP	DEP	PCP	DEP	PCP	DEP	PCP	DEP	PCP	DEP	PCP	DEP	PCP	DEP
CLINTON	*	*	3.75	2.56	0.03	-2.00	8.90	6.59	6.35	1.42	4.11	-0.04	1.74	-0.35	8.19	5.02	5.93	2.20	2.73	-0.09	1.73	-0.09	3.43	2.44	*	*
COLONY	0.34	*	3.30	*	0.00	*	9.52	*	5.85	*	4.27	*	2.34	*	6.63	*	2.60	*	2.83	*	1.09	*	3.67	*	42.45	*
CORDELL	0.32	-0.59	3.74	2.54	0.04	-1.91	8.98	6.95	3.93	-0.76	4.29	0.44	2.12	0.19	5.06	1.98	3.07	-0.54	2.56	0.04	1.18	-0.57	3.22	2.32	38.53	10.09
ELK CITY	0.62	-0.07	4.04	2.84	0.05	-1.99	11.00	8.94	3.80	-0.77	4.56	0.69	2.28	0.39	*	*	4.10	0.82	3.52	1.53	*	*	3.54	2.77	*	*
ERICK	0.53	0.00	3.15	2.18	0.04	-1.66	*	*	*	*	2.06	-1.64	1.24	-0.45	5.80	3.29	3.41	0.19	3.14	0.98	0.61	-0.72	2.70	1.99	*	*
GEARY	0.15	-0.61	4.10	2.87	*	*	9.25	6.84	*	*	5.20	0.95	*	*	5.50	3.30	2.65	-1.15	3.42	1.18	*	*	*	*	*	*
HAMMON	0.51	-0.17	3.05	2.00	*	*	11.80	9.84	5.30	1.06	3.67	-0.12	1.41	-0.58	7.49	4.52	7.54	4.45	3.02	1.04	1.32	-0.30	*	*	*	*
LEEDY	0.35	-0.14	2.07	1.05	0.00	-1.72	7.71	5.47	7.25	2.83	3.18	-0.34	1.96	0.18	*	*	6.23	3.52	4.91	3.01	1.23	-0.32	3.25	2.61	*	*
MACKIE	0.47	*	2.07	*	0.00	*	8.01	*	4.96	*	2.84	*	1.12	*	3.34	*	4.20	*	3.21	*	1.85	*	2.90	*	34.97	*
MORAVIA	0.48	-0.23	4.65	3.49	0.01	-1.80	13.12	11.11	3.59	-1.08	5.21	1.41	1.42	-0.34	6.84	4.33	2.84	-0.57	3.35	0.96	0.97	-0.41	2.77	1.95	45.26	18.82
OKEENE	0.20	-0.57	4.41	3.20	0.18	-1.96	7.11	4.73	*	*	3.80	-0.35	2.16	-0.20	5.69	2.96	5.17	1.48	2.18	-0.27	0.97	-0.98	3.86	2.81	*	*
RETROP	0.42	*	4.54	*	0.00	*	12.56	*	4.24	*	4.74	*	2.02	*	4.01	*	6.40	*	3.00	*	1.48	*	3.13	*	46.54	*
SAYRE	0.37	-0.10	2.55	1.73	0.03	-1.50	10.04	8.12	3.12	-1.21	6.66	3.00	2.85	1.18	3.69	1.27	3.99	0.95	3.34	1.18	0.94	-0.41	2.59	2.00	40.18	16.21
SWEETWATER	0.40	*	1.98	*	0.00	*	6.96	*	4.63	*	4.62	*	1.12	*	3.36	*	3.82	*	3.21	*	0.89	*	*	*	*	*
TALOGA	1.01	0.31	2.52	1.43	0.00	-1.91	8.38	6.02	4.26	-0.48	3.07	-0.64	0.54	-1.69	5.15	2.72	5.21	2.24	2.16	0.16	0.81	-0.99	2.82	2.14	35.94	9.31
THOMAS	1.12	*	3.21	*	0.12	*	8.11	*	9.17	*	3.12	*	2.52	*	5.71	*	4.67	*	2.28	*	1.16	*	3.54	*	44.73	*
VICI	0.57	-0.16	*	*	0.13	-2.10	6.00	3.53	8.94	4.53	2.92	-0.62	0.61	-1.55	5.40	3.12	4.32	1.68	4.59	2.63	0.90	-0.69	3.33	2.47	*	*
WATONGA	0.43	-0.52	4.34	3.08	0.05	-2.16	7.92	5.52	5.33	0.71	4.45	0.40	3.65	1.38	11.25	8.96	5.10	1.73	2.03	-0.35	0.72	-1.09	3.38	2.32	48.66	19.98
WEATHERFORD	0.00	-0.82	3.65	2.51	0.04	-1.87	8.62	6.50	*	*	*	*	*	*	*	*	3.11	-0.63	*	*	1.23	-0.47	*	*	*	*

TOTAL PRECIPITATION AND DEPARTURES FROM NORMAL (INCHES)
CLIMATE DIVISION 5 (CENTRAL)

STATION	JAN		FEB		MAR		APR		MAY		JUN		JUL		AUG		SEP		OCT		NOV		DEC		ANNUAL				
	PCP	DEP	PCP	DEP	PCP	DEP	PCP	DEP	PCP	DEP	PCP	DEP	PCP	DEP	PCP	DEP	PCP	DEP	PCP	DEP	PCP	DEP	PCP	DEP	PCP	DEP	PCP	DEP	
AMBER	0.18	*	3.61	*	0.33	*	6.10	*	4.42	*	2.27	*	1.60	*	3.17	*	1.79	*	4.15	*	1.27	*	3.54	*	32.43	*			
ARCADIA	0.13	*	0.77	*	0.05	*	4.67	*	1.79	*	*	*	3.24	*	*	*	2.55	*	6.26	*	0.97	*	3.53	*	*	*			
BLANCHARD	0.21	-0.90	4.01	2.26	1.06	-1.63	5.12	2.01	5.03	0.08	3.69	-0.33	0.85	-1.72	3.36	0.63	4.20	0.04	4.60	1.23	0.98	-1.12	3.74	2.15	36.86	2.70			
BRISTOW	0.36	-1.02	5.10	3.17	2.04	-1.00	4.50	1.17	1.92	-3.59	3.97	0.10	4.26	1.52	4.80	2.14	3.84	-0.80	5.82	2.67	1.12	-1.77	4.39	2.32	42.14	4.91			
CHICKASHA	0.21	-0.82	3.67	2.08	0.33	-2.17	7.11	4.36	6.08	1.40	1.41	-2.30	0.72	-1.37	4.14	1.38	1.94	-1.86	4.70	1.45	0.74	-1.21	3.57	2.31	34.62	3.25			
COX CITY	0.28	*	3.85	*	0.18	*	6.32	*	6.81	*	6.01	*	0.41	*	2.58	*	1.96	*	4.80	*	1.49	*	5.21	*	39.90	*			
CRESCENT	0.25	*	4.71	*	0.57	*	6.60	*	3.37	*	2.20	*	3.09	*	4.51	*	1.57	*	3.08	*	0.60	*	3.74	*	34.29	*			
EDMOND	*	*	1.88	*	*	*	*	*	3.24	*	3.34	*	3.63	*	4.28	*	*	*	5.96	*	0.96	*	4.02	*	*	*			
EL RENO	0.13	-0.87	3.83	2.53	0.04	-2.30	6.90	4.33	5.11	-0.30	7.99	3.60	6.79	4.51	*	*	1.88	-2.25	4.00	1.48	1.01	-0.74	3.38	2.34	*	*			
GUTHRIE	0.23	-0.92	2.94	1.28	0.10	-2.72	*	*	2.07	-2.90	3.66	-0.57	2.21	-0.12	*	*	*	*	*	*	*	*	4.49	2.99	*	*			
HENNESSEY	*	*	4.29	3.06	0.11	-2.24	6.18	3.49	*	*	*	*	*	*	4.60	1.74	2.44	-1.62	*	*	0.73	-1.21	3.32	2.28	*	*			
INGALLS	0.74	*	1.98	*	0.74	*	5.46	*	2.93	*	2.94	*	5.64	*	4.34	*	4.17	*	*	*	0.94	*	*	*	*	*	*		
KINGFISHER	0.45	-0.55	4.24	2.85	0.27	-1.98	6.20	3.59	*	*	3.18	-1.09	3.65	1.60	5.76	3.06	3.50	-0.62	2.90	0.57	0.85	-1.06	3.36	2.17	*	*			
KONAWA	0.00	-1.51	5.84	3.76	1.13	-2.08	4.65	0.57	5.01	-0.69	5.21	1.13	1.72	-0.30	4.48	2.49	1.27	-3.17	3.57	-0.50	1.85	-0.88	3.64	1.76	38.37	0.58			
MARSHALL	0.26	-0.62	4.44	3.17	0.00	-2.47	5.54	2.98	3.37	-1.51	3.33	-0.65	2.76	0.49	4.12	1.55	3.70	-0.13	2.48	-0.27	0.79	-1.12	2.52	1.37	33.31	2.79			
MEEKER	0.26	-0.78	3.62	1.59	2.02	-0.79	4.48	1.22	*	*	*	*	7.06	4.81	3.45	0.99	4.76	0.47	6.91	3.37	1.20	-1.36	4.04	2.62	*	*			
MULHALL	0.40	*	3.90	*	0.89	*	5.70	*	2.86	*	4.95	*	4.66	*	5.26	*	2.82	*	2.72	*	0.97	*	3.88	*	39.01	*			
NORMAN	0.40	-0.92	3.63	1.91	1.00	-1.89	5.46	2.23	5.60	0.44	4.22	0.13	2.55	-0.21	4.08	1.22	3.53	-0.56	3.86	0.63	2.51	0.03	4.14	2.56	40.98	5.57			
OILTON	0.01	*	2.55	*	0.00	*	4.49	*	2.84	*	2.77	*	*	*	8.15	*	2.26	*	3.51	*	*	*	*	*	*	*	*		
OKEMAH	0.32	-1.13	4.97	3.06	1.59	-1.56	3.81	-0.11	*	*	5.35	1.16	3.77	0.61	2.98	0.34	1.57	-2.69	3.99	0.15	2.37	-0.57	4.34	2.34	*	*			
OKLAHOMA CITY	0.51	-0.63	2.12	0.55	0.61	-2.10	4.42	1.65	3.68	-1.54	2.42	-1.89	3.41	0.80	3.00	0.40	1.38	-2.46	3.23	0.00	0.27	-1.72	2.02	0.62	27.06	-6.32			
PERKINS	*	*	2.69	1.02	0.45	-2.45	*	*	2.25	-3.24	4.15	-0.28	5.51	2.85	4.05	1.51	3.67	-0.73	*	*	1.04	-1.40	3.91	2.38	*	*			
PIEDMONT	0.36	*	4.59	*	0.10	*	6.61	*	3.55	*	2.01	*	2.56	*	4.16	*	3.37	*	*	*	1.03	*	3.89	*	*	*	*		
PRAGUE	0.23	-1.20	4.19	2.25	2.07	-1.11	4.25	0.55	2.02	-3.27	8.72	4.92	7.94	4.98	3.47	1.04	3.06	-1.42	5.33	1.50	1.83	-0.84	4.15	2.33	47.28	9.73			
PURCELL	0.27	-1.08	4.50	2.53	0.56	-2.57	6.70	3.09	8.21	2.64	*	*	0.60	-2.16	5.34	2.65	4.75	0.39	4.30	0.36	2.59	0.09	*	*	*	*			
SEMINOLE	0.35	-1.13	5.39	3.38	1.64	-1.63	4.35	0.53	2.75	-2.48	6.81	2.60	3.58	1.06	4.47	1.83	2.15	-2.24	3.21	-0.64	1.47	-1.45	3.96	2.14	40.14	1.97			
SHAWNEE	0.36	-1.01	4.92	2.91	1.65	-1.54	4.41	0.43	3.47	-2.20	4.80	0.48	3.82	1.65	4.28	1.78	3.38	-0.84	5.08	1.01	2.14	-0.75	4.28	2.40	42.59	4.32			
STELLA	0.23	*	3.64	*	2.01	*	4.61	*	4.13	*	3.83	*	3.14	*	4.56	*	3.25	*	3.87	*	1.91	*	4.06	*	39.25	*			
STILLWATER	0.47	-0.68	3.54	2.01	0.77	-2.02	5.37	2.45	2.46	-2.67	4.16	0.16	4.70	1.80	4.91	2.15	4.41	0.12	2.98	0.15	0.91	-1.34	2.34	1.04	37.03	3.17			
STROUD	0.30	*	3.73	*	1.58	*	4.03	*	2.25	*	3.64	*	9.32	*	4.16	*	3.20	*	7.91	*	1.49	*	3.82	*	45.44	*			
TECUMSEH	0.12	*	4.96	*	1.19	*	3.70	*	3.53	*	4.46	*	2.88	*	6.30	*	2.10	*	2.51	*	2.02	*	4.34	*	38.11	*			
TROUSDALE	0.25	*	5.10	*	0.69	*	5.22	*	6.15	*	6.67	*	0.97	*	4.13	*	2.60	*	4.38	*	2.36	*	*	*	*	*	*		
UNION CITY	0.33	-1.03	3.79	2.21	0.21	-2.70	7.61	4.75	6.29	0.70	4.62	-0.07	4.26	1.96	3.82	0.94	1.39	-2.84	3.79	0.52	1.16	-1.14	4.03	2.68	41.31	5.98			
WELTY	0.49	*	5.35	*	2.34	*	4.22	*	1.88	*	5.36	*	4.82	*	3.54	*	2.51	*	5.43	*	2.09	*	4.33	*	42.38	*			
WEWOKA	0.26	-1.19	4.67	2.48	1.14	-2.11	4.22	0.51	3.42	-1.79	5.88	1.82	3.02	0.65	5.32	2.55	2.20	-2.12	3.14	-0.57	1.97	-0.82	4.76	2.86	40.00	2.27			

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TOTAL PRECIPITATION AND DEPARTURES FROM NORMAL (INCHES)

CLIMATE DIVISION 6 (EAST CENTRAL)

STATION	JAN		FEB		MAR		APR		MAY		JUN		JUL		AUG		SEP		OCT		NOV		DEC		ANNUAL		
	PCP	DEP	PCP	DEP	PCP	DEP	PCP	DEP	PCP	DEP	PCP	DEP	PCP	DEP	PCP	DEP	PCP	DEP	PCP	DEP	PCP	DEP	PCP	DEP	PCP	DEP	PCP
ASHLAND	*	*	5.18	*	1.75	*	3.46	*	3.39	*	1.69	*	1.90	*	4.29	*	1.02	*	4.56	*	1.68	*	6.27	*	*	*	*
BEGGS	0.30	*	4.09	*	1.53	*	4.74	*	3.87	*	4.38	*	5.94	*	5.60	*	3.26	*	7.30	*	1.84	*	4.89	*	47.74	*	*
CALVIN	0.00	-1.60	3.80	1.68	0.80	-3.00	3.25	-0.95	3.68	-2.00	3.55	-0.98	1.35	-1.72	3.20	0.79	0.90	-3.54	2.95	-1.15	1.70	-1.27	3.76	1.57	28.94	-12.2	*
CHECOTAH	0.44	-1.19	3.70	1.51	1.92	-1.78	3.40	-0.72	2.21	-3.21	3.51	-0.38	2.13	-0.91	8.77	5.93	1.91	-2.97	6.58	2.35	3.04	-0.27	5.52	3.07	43.14	1.43	*
CLAYTON	0.54	*	7.38	*	2.25	*	2.28	*	2.86	*	2.55	*	1.60	*	4.90	*	2.20	*	10.48	*	2.91	*	6.31	*	46.26	*	*
DEWAR	0.21	-1.37	4.21	1.98	1.66	-1.89	3.72	-0.30	4.31	-0.93	8.58	4.63	3.05	-0.33	4.45	1.94	2.16	-2.38	7.57	3.61	3.75	0.65	5.45	3.36	49.13	8.97	*
DUSTIN	0.26	*	4.24	*	1.15	*	4.02	*	3.05	*	4.93	*	0.83	*	5.98	*	0.93	*	5.29	*	2.66	*	5.39	*	38.74	*	*
EUFULA	*	*	4.85	2.48	*	*	*	*	2.96	-2.72	4.24	0.21	*	*	5.90	3.31	2.71	-1.86	*	*	*	*	4.94	2.24	*	*	*
HANNA	0.28	-1.46	4.46	2.08	1.60	-2.47	4.21	0.12	4.22	-1.79	5.11	1.39	3.17	0.36	9.10	6.54	3.24	-1.34	6.69	2.54	1.78	-1.68	5.51	3.07	49.37	7.36	*
HASKELL	0.23	-1.63	4.16	1.99	1.84	-1.76	4.09	0.44	4.73	-0.48	3.61	-1.09	3.39	0.78	7.42	4.90	3.99	-0.40	7.24	3.17	3.72	0.23	5.11	2.83	49.53	8.98	*
HOLDENVILLE	0.32	-1.09	5.43	3.48	0.18	-3.16	*	*	4.02	-1.37	*	*	1.55	-1.23	*	*	1.25	-2.82	4.12	-0.08	*	*	*	*	*	*	*
LAKE EUFULA	0.50	*	*	*	3.04	*	3.61	*	*	*	*	*	2.80	*	4.71	*	*	*	6.64	*	*	*	*	*	*	*	*
LYONS	0.53	-1.26	6.13	4.21	3.11	-1.14	3.27	-1.50	4.28	-1.33	6.05	1.59	1.88	-1.03	5.00	1.84	3.20	-1.62	6.50	3.02	3.86	0.09	4.38	1.63	48.20	4.50	*
MARBLE CITY	*	*	*	*	3.06	*	4.39	*	2.24	*	5.22	*	1.05	*	3.68	*	2.54	*	*	*	3.36	*	4.95	*	*	*	*
MCCURTAIN	0.63	-1.53	6.70	3.76	5.02	0.91	4.12	-0.42	1.92	-4.12	4.52	0.35	1.39	-1.78	6.61	3.70	3.18	-1.58	7.10	3.20	2.87	-1.49	5.49	2.67	49.57	3.67	*
MUSKOGEE	0.47	-1.33	3.94	1.63	2.26	-1.29	4.44	0.36	4.70	-0.42	7.31	3.02	4.96	2.32	5.34	2.50	2.36	-2.15	*	*	2.74	-0.81	4.09	1.19	*	*	*
OKTAHA	0.54	*	3.89	*	1.39	*	3.85	*	3.74	*	4.16	*	3.77	*	7.06	*	3.42	*	6.10	*	2.83	*	5.22	*	45.97	*	*
QUINTON	0.32	-1.63	5.04	2.54	2.44	-1.57	3.06	-1.01	2.91	-2.98	6.68	2.45	1.15	-2.31	4.18	1.12	1.86	-2.72	5.16	1.06	2.52	-1.22	5.46	2.82	40.79	-3.45	*
SALLISAW	0.57	-1.43	6.77	4.05	3.46	-0.78	3.72	-0.67	1.98	-3.83	5.83	2.27	1.51	-1.49	3.44	0.05	2.03	-2.48	7.95	3.51	2.74	-1.37	4.88	2.07	44.88	-0.10	*
SCIPIO	0.31	*	4.32	*	1.61	*	4.39	*	*	*	3.93	*	0.79	*	7.38	*	1.19	*	5.25	*	1.96	*	5.48	*	*	*	*
SCRAPER	0.00	*	3.40	*	2.40	*	1.00	*	3.00	*	7.90	*	3.50	*	5.20	*	3.70	*	2.10	*	1.30	*	*	*	*	*	*
SHORT	1.12	*	7.21	*	3.69	*	5.24	*	2.07	*	6.57	*	2.86	*	2.82	*	2.29	*	7.54	*	3.25	*	5.32	*	49.98	*	*
STILWELL	*	*	6.59	3.93	3.68	-0.60	4.57	0.07	5.50	-0.17	7.70	3.48	1.62	-1.43	3.67	-0.22	3.78	-0.94	4.81	0.73	4.68	0.90	7.21	4.05	*	*	*
TAHLEQUAH	1.57	-0.44	4.24	1.83	2.80	-1.29	4.54	0.38	3.77	-1.61	9.49	4.96	4.27	1.29	4.31	0.60	4.04	-0.95	4.93	0.72	3.74	0.16	4.28	1.28	52.00	6.93	*
WEBBERS FALLS	0.59	-1.22	5.19	2.65	3.24	-0.71	*	*	*	*	3.74	0.07	1.40	-1.08	7.08	4.19	*	*	*	*	3.09	-0.28	5.15	2.44	*	*	*
WESTVILLE	0.33	*	*	*	*	*	4.05	*	4.80	*	7.98	*	3.24	*	5.40	*	2.51	*	1.92	*	3.78	*	3.59	*	*	*	*
WEJUMKA	0.27	-1.22	6.00	3.86	1.53	-2.07	3.77	-0.47	3.51	-1.79	6.08	1.98	0.78	-2.14	3.70	1.11	2.06	-2.52	4.47	0.63	2.74	-0.47	*	*	*	*	*

TOTAL PRECIPITATION AND DEPARTURES FROM NORMAL (INCHES)

CLIMATE DIVISION 7 (SOUTHWEST)

STATION	JAN		FEB		MAR		APR		MAY		JUN		JUL		AUG		SEP		OCT		NOV		DEC		ANNUAL		
	PCP	DEP	PCP	DEP	PCP	DEP	PCP	DEP	PCP	DEP	PCP	DEP	PCP	DEP	PCP	DEP	PCP	DEP	PCP	DEP	PCP	DEP	PCP	DEP	PCP	DEP	PCP
ALTUS	0.25	-0.59	4.54	3.44	0.02	-1.54	7.38	5.46	3.76	-0.47	5.25	1.74	2.93	1.17	5.53	3.08	6.13	2.69	2.92	0.55	0.57	-0.74	2.87	1.96	42.15	16.75	*
ALTUS DAM	0.42	-0.35	4.86	3.67	0.13	-1.60	9.28	7.37	3.38	-1.03	1.97	-1.74	5.07	3.16	6.44	4.05	4.45	1.02	3.17	0.43	0.81	-0.55	3.10	2.24	43.08	16.67	*
ANADARKO	0.34	-0.69	*	*	0.22	-1.95	5.79	3.33	5.39	0.71	2.30	-1.56	2.22	0.15	*	*	2.30	-1.41	4.59	1.89	1.09	-0.64	*	*	*	*	*
APACHE	0.66	-0.44	2.97	1.53	0.00	-2.35	6.49	3.89	5.18	0.17	2.74	-1.19	3.05	1.02	4.27	1.84	3.61	-0.14	5.48	2.67	0.71	-1.10	3.23	2.07	38.39	7.97	*
CARNEGIE	0.35	-0.58	3.53	2.18	*	*	7.18	4.82	6.33	1.21	2.55	-1.45	*	*	4.49	2.17	*	*	3.11	0.72	1.27	-0.33	3.09	2.03	*	*	*
CHATTANOOGA	0.27	-0.69	2.84	1.44	0.03	-2.10	*	*	*	*	1.62	-1.77	0.13	-1.99	4.22	1.54	1.30	-2.37	1.87	-0.85	*	*	*	*	*	*	*
DUNCAN 11 W	0.22	*	4.01	*	0.11	*	5.62	*	4.48	*	3.97	*	*	*	4.74	*	1.13	*	5.82	*	0.67	*	4.04	*	*	*	*
HEADRICK	1.50	*	3.65	*	0.04	*	7.41	*	*	*	5.11	*	1.39	*	*	*	9.38	*	2.76	*	0.56	*	3.20	*	*	*	*
HOLLIS	0.44	-0.15	3.83	2.82	0.01	-1.37	10.28	8.30	3.60	0.08	5.70	2.01	1.51	-0.11	4.38	1.94	3.59	0.46	3.49	1.32	0.60	-0.51	2.92	2.24	40.36	17.03	*
LAWTON	0.03	-1.03	3.47	2.16	0.02	-2.11	6.23	3.80	*	*	2.32	-1.30	*	*	6.67	4.46	2.36	-1.30	*	*	*	*	3.71	2.46	*	*	*
FORT SILL	*	*	*	*	0.18	*	6.60	*	4.21	*	2.42	*	3.66	*	4.80	*	2.12	*	4.29	*	*	*	*	*	*	*	*
LOOKEBA	0.30	-0.68	3.86	2.55	0.07	-2.11	8.36	5.90	6.26	1.45	3.94	-0.22	3.28	1.39	*	*	2.79	-1.56	4.25	1.52	1.26	-0.53	3.23	2.21	*	*	*
MANGUM	0.00	-0.75	4.30	3.18	0.00	-1.53	9.29	7.50	3.46	-0.79	3.65	-0.12	4.19	2.16	8.35	6.07	3.10	-0.28	*	*	0.82	-0.44	2.84	2.05	*	*	*
RANDLETT	0.42	*	4.59	*	0.24	*	4.94	*	2.33	*	3.23	*	0.32	*	*	*	1.15	*	4.47	*	1.23	*	4.19	*	*	*	*
ROOSEVELT	0.00	-0.86	2.63	1.49	0.02	-1.71	6.38	4.02	3.51	-1.34	*	*	1.34	-0.72	3.52	1.14	1.94	-1.39	1.99	-0.57	0.74	-0.74	3.05	2.08	*	*	*
SEDAN	0.35	*	3.36	*	0.05	*	8.04	*	3.52	*	2.41	*	2.65	*	2.61	*	2.80	*	2.58	*	0.91	*	3.21	*	32.50	*	*
SNYDER	0.38	-0.52	2.94	1.71	0.02	-1.77	7.02	4.77	*	*	2.63	-0.83	1.56	-0.50	3.02	0.51	6.44	2.87	2.96	0.43	0.53	-1.01	3.39	2.41	*	*	*
VINSON	0.65	0.17	2.83	1.96	0.00	-1.47	9.80	8.12	3.25	-0.72	3.12	-0.34	1.94	0.31	5.18	2.89	3.00	-0.20	3.18	0.98	0.82	-0.40	4.76	4.06	38.53	15.36	*
WALTERS	0.22	-1.15	3.76	1.96	0.17	-2.38	5.61	2.73	3.91	-1.21	3.21	-0.93	1.30	-1.06	2.39	-0.29	1.75	-2.50	3.05	-0.19	*	*	3.96	2.56	*	*	*
WICHITA MT WLR	0.45	-0.73	5.65	4.19	0.13	-2.27	6.68	4.03	*	*	2.65	-1.17	*	*	*	*	*	*	4.07	1.09	*	*	3.33	2.07	*	*	*
WILLOW	0.69	*	5.31	*	0.02	*	12.63	*	2.24	*	3.17	*	3.17	*	6.27	*	2.37	*	3.39	*	1.17	*	3.02	*	43.46	*	*

**TOTAL PRECIPITATION AND DEPARTURES FROM NORMAL (INCHES)
CLIMATE DIVISION 8 (SOUTH CENTRAL)**

STATION	JAN		FEB		MAR		APR		MAY		JUN		JUL		AUG		SEP		OCT		NOV		DEC		ANNUAL	
	PCP	DEP	PCP	DEP	PCP	DEP	PCP	DEP	PCP	DEP	PCP	DEP	PCP	DEP	PCP	DEP	PCP	DEP	PCP	DEP	PCP	DEP	PCP	DEP	PCP	DEP
ADA	0.29	-1.17	5.46	3.31	0.93	-2.33	5.04	1.55	4.49	-1.13	4.71	0.61	2.05	-0.36	3.51	0.58	1.37	-3.09	4.28	0.04	1.82	-0.98	5.06	3.08	39.02	0.11
ALLEN	0.00	*	6.20	*	0.57	*	7.65	*	3.67	*	5.99	*	3.65	*	3.00	*	1.79	*	2.89	*	1.35	*	5.90	*	42.66	*
ARDMORE	3.25	1.79	6.51	4.49	0.72	-2.38	5.43	1.90	*	*	4.16	0.30	0.00	-2.13	1.90	-0.63	1.90	-2.27	3.38	-0.46	*	*	4.91	3.06	*	*
BOKCHITO	0.65	*	6.06	*	2.45	*	5.01	*	1.70	*	*	*	2.04	*	0.82	*	0.75	*	5.26	*	3.12	*	4.81	*	*	*
CANEY	*	*	*	*	*	*	*	*	2.56	*	3.64	*	0.78	*	*	*	2.25	*	4.16	*	2.33	*	6.50	*	*	*
CENTRAHOMA	0.30	*	4.95	*	1.85	*	4.05	*	3.55	*	3.60	*	0.70	*	6.00	*	0.73	*	5.00	*	2.10	*	5.90	*	38.73	*
CHICKASAW NRA	0.46	-0.98	5.30	3.32	1.44	-2.00	4.98	1.39	4.94	-0.81	*	*	0.90	-1.77	6.50	4.37	*	*	4.87	0.35	3.22	0.55	5.00	3.13	*	*
COLEMAN	0.27	*	5.10	*	1.77	*	4.80	*	1.67	*	1.30	*	1.09	*	*	*	0.78	*	*	*	2.86	*	*	*	*	*
COMANCHE	0.28	-0.95	5.43	3.69	0.55	-2.08	7.86	4.88	5.90	0.89	6.73	2.91	0.23	-1.72	1.06	-1.69	1.12	-3.36	6.37	3.20	1.57	-0.51	4.87	3.27	41.97	8.53
DAISY	0.97	-1.35	6.49	3.37	2.93	-1.45	4.49	-0.56	2.56	-4.35	3.62	-0.64	1.04	-2.39	4.58	1.38	1.02	-4.54	6.27	1.76	2.57	-1.43	6.90	3.99	43.46	-6.21
DUNCAN	0.30	-0.89	5.53	3.83	0.47	-2.12	6.55	3.56	*	*	4.44	0.46	0.34	-1.91	4.06	1.63	0.84	-3.57	5.54	2.18	1.25	-0.90	4.49	3.00	*	*
ELMORE CITY	0.33	*	5.18	*	0.32	*	5.36	*	3.80	*	4.41	*	0.28	*	2.60	*	1.13	*	3.14	*	1.73	*	4.97	*	33.25	*
GRADY	0.35	*	5.04	*	1.02	*	4.97	*	3.27	*	*	*	1.02	*	0.45	*	2.22	*	3.75	*	1.99	*	3.95	*	*	*
HEALDTON	*	*	5.45	3.62	0.78	-2.13	5.11	1.67	7.39	2.30	2.68	-1.49	0.32	-1.65	*	*	*	*	*	*	*	*	*	*	*	*
HENNEPIN	0.12	*	5.47	*	0.25	*	*	*	4.46	*	3.61	*	0.00	*	2.98	*	1.06	*	3.25	*	1.16	*	4.92	*	*	*
KETCHUM RANCH	0.22	*	4.72	*	0.44	*	5.92	*	7.61	*	5.19	*	0.19	*	*	*	1.10	*	3.67	*	2.12	*	5.06	*	*	*
KINGSTON	0.64	-1.31	4.46	1.83	1.65	-1.91	4.92	1.04	3.65	-1.64	4.94	0.86	3.01	0.90	1.17	-1.43	0.31	-4.47	4.02	-0.25	2.61	-0.22	5.67	3.55	37.06	-3.05
LEHIGH	0.45	*	4.85	*	2.05	*	4.10	*	2.96	*	3.85	*	0.70	*	2.40	*	1.25	*	4.40	*	3.60	*	6.56	*	37.18	*
LINDSAY	0.20	-1.07	3.67	1.89	0.32	-2.57	6.21	2.86	6.81	1.37	3.49	-0.53	0.61	-1.45	0.49	-1.94	1.92	-2.39	2.88	-0.77	1.79	-0.43	*	*	*	*
LOCO	0.19	*	5.46	*	1.10	*	5.38	*	4.74	*	3.11	*	0.20	*	2.61	*	0.73	*	4.20	*	2.06	*	4.39	*	34.18	*
MARIETTA	0.88	-0.56	3.99	1.83	1.66	-1.65	5.84	2.23	3.90	-1.03	4.63	0.63	1.51	-0.60	1.44	-1.23	0.95	-3.24	3.64	-0.06	1.24	-1.36	*	*	*	*
MARLOW	0.25	-0.82	4.15	2.56	0.44	-2.00	6.61	3.69	4.42	-0.73	*	*	0.19	-2.13	4.20	1.60	1.42	-2.91	5.99	2.41	0.83	-1.31	3.56	2.17	*	*
MCGEE CREEK	0.96	*	5.94	*	3.15	*	4.97	*	6.66	*	4.33	*	0.13	*	1.91	*	0.90	*	4.45	*	2.81	*	*	*	*	*
PAULS VALLEY	0.10	-1.37	6.23	4.38	0.45	-2.47	5.97	2.12	5.50	-0.24	3.92	0.02	0.00	-2.26	2.84	0.64	1.45	-2.60	2.96	-0.97	1.66	-0.87	5.40	3.60	36.08	-0.02
PONTOTOC	0.44	-1.10	6.20	4.07	1.13	-2.52	5.84	2.02	3.58	-2.11	3.54	-0.57	2.03	-0.51	5.05	2.32	1.45	-2.55	5.62	1.41	1.76	-1.20	5.32	3.46	41.96	2.72
TISHOMINGO	0.39	-1.33	5.21	2.85	1.74	-1.96	4.93	0.73	5.03	-0.01	1.08	-3.52	1.11	-1.61	1.76	-0.87	*	*	4.65	0.28	3.08	0.06	5.07	2.94	*	*
TUSSY	0.00	*	3.40	*	0.47	*	5.40	*	6.60	*	6.30	*	0.00	*	2.39	*	2.43	*	0.68	*	4.31	*	6.04	*	38.02	*
WAURIKA	0.01	-1.10	5.17	3.55	0.49	-1.87	6.12	3.18	2.50	-1.90	2.36	-1.37	1.09	-0.72	2.40	-0.25	0.63	-3.28	5.97	3.01	1.49	-0.33	4.54	2.99	32.77	1.91

**TOTAL PRECIPITATION AND DEPARTURES FROM NORMAL (INCHES)
CLIMATE DIVISION 9 (SOUTHEAST)**

STATION	JAN		FEB		MAR		APR		MAY		JUN		JUL		AUG		SEP		OCT		NOV		DEC		ANNUAL	
	PCP	DEP	PCP	DEP	PCP	DEP	PCP	DEP	PCP	DEP	PCP	DEP	PCP	DEP	PCP	DEP	PCP	DEP	PCP	DEP	PCP	DEP	PCP	DEP	PCP	DEP
BATTIEST	1.92	*	8.76	*	5.24	*	6.82	*	2.41	*	6.34	*	1.95	*	*	*	2.45	*	9.77	*	*	*	7.35	*	*	*
BENGAL	0.62	*	8.84	*	3.28	*	4.46	*	1.76	*	4.56	*	0.96	*	4.22	*	2.55	*	7.44	*	3.04	*	6.29	*	48.02	*
BOSWELL	0.75	-1.29	6.70	3.64	2.46	-1.32	7.04	3.14	4.84	-0.83	4.79	0.68	0.67	-1.85	2.52	0.01	1.20	-3.27	5.95	1.76	2.20	-1.45	7.01	4.23	46.14	3.45
BROKEN BOW	2.06	-0.50	9.40	5.90	3.99	-0.90	7.96	3.45	2.00	-4.32	4.42	0.08	*	*	*	*	*	*	7.65	3.32	*	*	*	*	*	*
BROKEN BOW DAM	2.07	-0.81	8.23	4.69	3.87	-1.44	7.75	3.10	2.49	-4.10	4.44	0.13	1.57	-2.33	0.00	-3.11	2.90	-1.81	*	*	*	*	*	*	*	*
CARNASAW	1.82	-1.00	7.89	4.35	3.91	-1.35	7.47	2.58	2.23	-4.56	4.05	-0.50	1.25	-2.76	3.50	0.55	4.86	0.27	6.87	2.27	5.25	0.77	5.40	1.29	54.51	1.91
CARTER TOWER	1.03	-1.56	6.79	3.22	4.93	0.07	6.16	1.48	1.78	-5.04	*	*	1.13	-2.86	2.53	-1.12	2.16	-2.63	7.10	2.04	4.01	-0.27	6.08	1.96	*	*
FANSHAW	0.69	-1.49	8.39	5.25	3.21	-1.12	3.71	-0.90	2.41	-4.22	10.30	6.07	2.91	-0.70	2.85	-0.21	2.93	-1.75	8.48	4.59	2.90	-1.61	0.00	-3.21	48.78	0.70
HEAVENER	0.64	-1.52	4.52	1.58	3.82	-0.26	3.40	-1.07	3.59	-2.91	8.06	3.99	0.01	-3.43	2.81	-0.53	1.73	-2.84	5.14	1.07	2.70	-1.59	*	*	*	*
HUGO	0.80	-1.36	7.12	3.79	5.22	1.03	7.06	2.89	3.86	-2.12	6.09	1.34	0.29	-2.50	2.74	0.07	0.81	-3.72	4.55	0.31	3.84	-0.11	5.63	2.31	48.01	1.93
IDABEL	1.99	-0.73	9.70	6.17	5.21	0.36	8.22	3.80	3.91	-1.99	3.87	-0.42	0.78	-2.56	2.80	0.24	2.48	-1.71	9.18	4.71	4.17	0.07	6.17	2.49	58.50	10.43
POTEAU	1.06	*	*	*	4.11	*	4.50	*	2.27	*	8.51	*	2.52	*	5.25	*	3.01	*	5.62	*	*	*	5.94	*	*	*
SMITHVILLE	0.56	-2.42	5.85	2.21	5.27	-0.06	5.92	1.18	1.75	-5.22	*	*	*	*	*	*	2.75	-1.82	12.65	7.10	7.30	2.92	*	*	*	*
SPIRO	0.79	-1.29	7.81	4.93	4.06	-0.25	4.23	-0.13	2.29	-3.43	6.55	3.02	2.81	-0.43	3.94	1.61	3.78	-0.26	6.97	3.15	4.20	-0.22	6.08	3.02	53.51	9.72
TUSKAHOMA	0.83	-1.19	7.76	4.82	3.35	-0.78	5.35	0.63	4.04	-2.66	3.99	-0.79	0.39	-3.32	3.40	0.10	1.54	-3.64	8.51	4.30	3.89	-0.24	5.97	3.15	49.03	0.38
VALLIANT	1.24	-1.07	8.19	4.72	4.37	-0.09	7.02	2.68	3.48	-2.70	3.51	-0.48	0.77	-2.69	5.42	2.96	3.12	-1.85	7.33	3.33	3.47	-0.69	6.95	3.24	54.87	7.36
WILBURTON	0.41	-1.83	8.19	5.16	3.65	-0.52	3.92	-0.78	2.13	-3.96	4.93	0.81	1.05	-2.71	4.13	1.03	2.20	-2.69	6.02	1.71	2.86	-1.43	6.18	3.19	45.67	-2.02
WISTER	1.01	*	7.02	*	3.90	*	4.21	*	2.79	*	*	*	2.77	*	3.15	*	3.41	*	6.52	*	*	*	5.75	*	*	*

**AVERAGE TEMPERATURES AND DEPARTURES FROM NORMAL (°FAHRENHEIT)
CLIMATE DIVISION 1 (PANHANDLE)**

	JAN		FEB		MAR		APR		MAY		JUN		JUL		AUG		SEP		OCT		NOV		DEC		ANNUAL	
	TEMP	DEP	TEMP	DEP	TEMP	DEP	TEMP	DEP	TEMP	DEP	TEMP	DEP	TEMP	DEP	TEMP	DEP	TEMP	DEP	TEMP	DEP	TEMP	DEP	TEMP	DEP	TEMP	DEP
ARNETT	32.0	-0.5	37.3	0.2	48.8	3.0	49.7	-7.4	62.0	-3.7	71.9	-2.8	79.0	-1.4	76.2	-2.4	71.1	1.1	58.0	-0.8	42.6	-3.1	33.4	-2.0	55.2	-1.6
BEAVER	32.6	1.0	36.0	0.0	*	49.6	-6.2	62.8	-2.1	71.2	-3.7	81.1	0.4	77.4	-1.2	71.5	1.8	58.3	0.7	41.1	-3.1	31.9	-2.1	*	*	
BOISE CITY	34.4	0.2	36.7	-1.3	49.7	4.4	47.6	-7.6	62.2	-1.1	71.3	-1.8	78.3	0.4	75.8	0.3	71.4	3.6	55.5	-1.7	41.8	-2.9	32.5	-3.2	54.8	-0.9
BUFFALO	35.9	1.3	41.0	1.0	51.2	2.2	51.9	-7.8	66.5	-1.7	74.9	-2.6	84.2	1.0	82.5	1.2	75.1	2.2	61.5	-0.1	44.9	-2.2	35.0	-2.1	58.8	-0.6
GATE	32.8	0.4	37.7	0.3	50.2	4.4	50.0	-7.2	63.5	-2.8	72.8	-3.5	81.3	-0.5	77.4	-2.3	72.6	1.4	59.4	0.1	43.0	-2.5	33.5	-1.5	56.2	-1.1
GOODWELL	33.6	1.7	37.2	1.1	49.9	6.0	47.5	-7.0	63.1	-0.1	73.4	0.3	80.9	2.4	76.5	0.1	72.1	4.0	58.7	1.9	43.0	-0.8	33.1	-0.8	55.8	0.7
GUYMON	*	*	38.2	*	*	48.0	*	*	73.0	*	79.9	*	77.4	*	*	*	58.3	*	41.4	*	32.9	*	*	*	*	
HOOVER	31.8	-1.1	36.9	-0.8	48.4	2.5	48.0	-8.4	62.3	-2.8	73.1	-1.7	*	*	*	*	58.6	0.4	40.0	-4.6	32.4	-2.6	*	*		
KENTON	33.6	1.2	*	*	49.2	6.2	47.2	-6.2	62.5	0.2	71.6	-0.3	*	*	74.7	-0.5	*	*	*	40.8	-2.5	*	*	*	*	

**AVERAGE TEMPERATURES AND DEPARTURES FROM NORMAL (°FAHRENHEIT)
CLIMATE DIVISION 2 (NORTH CENTRAL)**

	JAN		FEB		MAR		APR		MAY		JUN		JUL		AUG		SEP		OCT		NOV		DEC		ANNUAL	
	TEMP	DEP	TEMP	DEP	TEMP	DEP	TEMP	DEP	TEMP	DEP	TEMP	DEP	TEMP	DEP	TEMP	DEP	TEMP	DEP	TEMP	DEP	TEMP	DEP	TEMP	DEP	TEMP	DEP
ALVA	35.0	*	40.1	*	52.8	* 53.7	* 66.9	* 76.1	* 83.7	* 79.3	* 74.3	* 60.2	* 44.5	* 36.1	* 58.6	*										
BILLINGS	33.4	0.6	*	* 49.7	1.9	53.3	-4.8	*	74.1	-3.0	81.0	-2.3	77.4	-3.6	73.6	1.2	60.6	-0.3	44.3	-3.1	36.4	0.4	*	*		
BLACKWELL	*	*	43.5	5.3	52.0	3.9	55.3	-3.5	*	*	*	76.2	-4.9	73.0	0.2	60.1	-1.1	44.3	-3.3	36.4	-0.1	*	*			
CHEROKEE	35.1	0.6	40.8	1.1	52.0	2.5	54.3	-5.8	66.8	-2.2	76.3	-2.4	84.0	-0.1	*	75.8	2.0	62.8	0.6	*	35.9	-1.4	*	*		
ENID	37.0	1.9	42.8	2.7	53.1	3.2	55.4	-5.1	67.0	-2.1	76.4	-1.7	83.1	-0.2	79.4	-2.3	76.6	3.2	62.7	0.3	44.0	-4.6	36.7	-1.3	59.6	-0.5
FT SUPPLY	34.1	1.9	38.4	1.3	*	51.3	-5.9	63.6	-2.3	72.6	-2.7	80.5	-0.2	*	71.7	1.3	*	*	*	32.1	-2.6	*	*			
FREEDOM	30.8	-3.2	37.4	-1.9	47.0	-1.7	50.2	-9.6	62.7	-6.0	72.7	-4.9	81.0	-2.0	*	71.2	-1.5	58.3	-2.7	*	33.6	-2.8	*	*		
GREAT SALT PLNS	*	*	*	*	51.1	4.1	54.0	-4.5	66.0	-1.8	*	82.3	-0.7	78.4	-2.5	73.7	1.6	*	*	*	*	*	*	*		
HELENA	33.1	1.3	39.7	3.0	49.9	3.6	52.0	-5.1	64.7	-1.8	75.2	-1.1	82.3	0.4	78.1	-2.2	74.1	2.6	60.7	0.9	44.9	-1.1	37.0	1.9	57.7	0.2
JEFFERSON	36.1	2.0	41.8	2.5	51.5	2.4	54.7	-5.0	66.2	-2.5	76.0	-2.4	82.0	-1.5	78.4	-3.3	74.9	1.6	61.8	-0.2	46.2	-1.8	38.1	1.1	59.0	-0.6
MUTUAL	32.8	0.3	38.3	0.9	49.5	3.3	50.3	-6.8	62.7	-3.3	72.9	-3.0	81.5	-0.3	77.2	-2.8	72.2	1.0	59.0	-0.4	43.9	-2.3	34.7	-0.8	56.3	-1.2
NEWKIRK	34.4	1.2	40.8	2.3	50.5	1.7	53.7	-5.9	64.8	-3.3	73.3	-3.8	79.9	-2.6	76.3	-4.6	72.7	0.0	60.0	-1.6	43.6	-4.4	35.7	-0.9	57.2	-1.8
WYNOKA	35.7	0.8	40.4	0.4	*	52.8	-7.2	*	74.8	-3.0	*	79.0	-2.4	*	60.4	-1.3	*	*	*	*	*	*	*			

**AVERAGE TEMPERATURES AND DEPARTURES FROM NORMAL (°FAHRENHEIT)
CLIMATE DIVISION 3 (NORTHEAST)**

	JAN		FEB		MAR		APR		MAY		JUN		JUL		AUG		SEP		OCT		NOV		DEC		ANNUAL	
	TEMP	DEP	TEMP	DEP	TEMP	DEP	TEMP	DEP	TEMP	DEP	TEMP	DEP	TEMP	DEP	TEMP	DEP	TEMP	DEP	TEMP	DEP	TEMP	DEP	TEMP	DEP	TEMP	DEP
BARNSDALL	34.0	-0.6	42.3	2.3	51.2	1.1	55.8	-5.3	*	73.7	-3.1	*	77.1	-3.6	72.7	-0.1	60.5	-0.9	44.4	-4.7	37.4	-0.7	*	*		
BARTLESVILLE	34.6	-0.1	42.3	2.3	51.6	1.4	55.5	-5.8	66.5	-2.2	75.2	-1.6	81.6	-0.5	78.5	-2.0	74.0	1.2	61.6	0.0	45.5	-3.7	38.3	0.2	58.8	-0.9
BIXBY	35.5	1.5	43.6	4.7	49.9	1.4	54.2	-5.2	65.6	-2.0	74.0	-1.9	80.8	-0.2	76.6	-2.7	*	*	*	45.5	-2.9	*	*	*		
CLAREMORE	33.5	0.4	41.7	3.5	49.5	1.5	53.1	-5.9	63.5	-3.5	73.6	-2.0	80.3	-0.9	76.4	-3.3	71.7	-0.3	61.4	1.0	45.1	-3.4	37.9	0.5	57.4	-1.0
CLEVELAND	36.1	*	43.8	*	*	56.6	*	*	74.1	*	*	*	*	71.4	*	*	*	*	*	37.1	*	*	*			
KANSAS	35.4	-0.6	44.1	3.1	*	55.5	-5.0	*	*	79.9	0.0	*	71.1	-0.5	*	*	*	*	*	38.3	-1.2	*	*			
MANNFORD	*	*	*	*	54.1	3.2	57.1	-4.9	*	74.8	-1.8	80.2	-1.8	77.1	-3.7	73.7	1.1	62.6	0.5	46.7	-3.3	39.0	0.1	*	*	
MIAMI	*	*	*	*	50.1	2.2	52.9	-5.8	*	*	*	*	*	*	69.8	-1.3	59.3	-0.6	43.5	-4.3	37.2	0.6	*	*		
NOWATA	32.6	-1.9	40.9	1.4	49.9	0.3	53.8	-6.5	64.6	-3.5	73.9	-2.5	81.2	-0.7	*	*	*	*	*	*	*	*				
PAWHUSKA	34.5	0.4	42.3	2.8	51.8	2.2	55.8	-4.8	66.0	-2.0	74.6	-1.6	80.9	-0.7	77.4	-2.8	73.8	1.5	61.7	0.5	45.5	-3.1	38.0	0.4	58.6	-0.6
PRYOR	33.9	0.9	*	*	50.4	2.4	54.3	-4.5	64.2	-2.8	74.1	-1.2	81.2	0.5	*	*	*	60.8	0.8	45.4	-2.5	*	*	*		
RALSTON	36.2	1.5	42.5	2.5	51.9	1.9	56.5	-4.4	65.8	-3.0	74.7	-2.2	80.7	-1.2	77.0	-3.5	73.1	0.3	61.1	-0.5	45.4	-3.7	37.8	-0.1	58.6	-1.0
SPAVINAW	36.4	-0.1	44.6	3.3	54.3	3.1	57.3	-4.3	67.2	-1.5	75.0	-1.6	82.7	0.7	79.2	-1.6	74.0	0.3	63.5	0.4	48.3	-3.0	39.9	-0.5	60.2	-0.4
TULSA	35.9	0.7	44.1	3.8	52.4	1.8	55.9	-5.6	66.9	-2.4	75.5	-2.2	81.7	-1.6	78.3	-3.2	73.9	0.6	62.0	-0.2	46.0	-3.9	39.3	0.4	59.4	-1.0
UPPER SPAVINAW	*	*	*	*	51.7	*	*	66.6	*	75.9	*	83.4	*	*	*	*	60.4	*	*	*	40.1	*	*	*		
WAGONER	36.1	-0.7	45.2	3.4	53.3	1.6	56.8	-5.0	67.5	-1.5	75.0	-1.7	81.5	-0.4	77.8	-3.0	73.9	0.5	62.4	-0.5	46.8	-4.2	40.4	-0.2	59.8	-1.0

**AVERAGE TEMPERATURES AND DEPARTURES FROM NORMAL (°FAHRENHEIT)
CLIMATE DIVISION 4 (WEST CENTRAL)**

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL														
	TEMP	DEP	TEMP	DEP	TEMP	DEP	TEMP	DEP	TEMP	DEP	TEMP	DEP	TEMP	DEP													
CLINTON	37.7	1.1	42.4	0.9	52.9	2.1	54.6	-6.4	66.3	-3.2	75.0	-3.3	82.3	-1.5	79.2	-3.2	75.8	1.9	61.8	-0.7	45.6	-3.9	38.1	-1.2	59.4	-1.4	
ELK CITY	37.9	1.7	41.3	0.2	52.5	2.5	52.8	-7.5	65.5	-3.1	73.5	-3.5	80.4	-1.5	77.0	-3.1	73.2	1.0	60.7	-0.8	44.6	-4.0	37.2	-1.5	58.1	-1.6	
ERICK	38.5	1.9	41.3	-0.2	53.0	2.8	*	*	*	*	74.4	-2.3	81.4	-0.3	78.1	-2.0	73.7	1.3	60.3	-1.2	44.8	-4.2	36.8	-2.2	*	*	
GEARY	39.9	4.3	45.4	5.0	55.0	5.1	57.5	-2.7	69.1	0.8	76.6	-0.2	82.2	0.0	78.9	-2.0	75.0	2.3	63.1	1.4	*	*	42.1	3.7	*	*	
HAMMON	33.9	0.4	39.4	0.6	*	51.1	-7.4	62.7	-4.2	72.3	-4.2	80.4	-1.6	77.1	-2.8	72.1	0.8	59.3	-0.2	43.0	-3.4	*	*	*	*	*	*
OKEENE	36.6	0.4	41.1	-0.1	51.9	1.4	54.2	-6.8	*	75.6	-2.8	83.2	-0.3	79.5	-2.4	76.1	2.4	62.1	-0.7	45.7	-3.6	37.5	-1.4	*	*	*	*
TALOGA	36.1	1.3	40.3	0.5	51.3	2.4	53.1	-6.0	64.9	-2.7	74.6	-2.2	81.8	-0.2	77.9	-2.4	74.5	2.4	60.8	0.1	43.9	-3.5	35.8	-1.5	58.0	-1.0	
WATONGA	37.6	2.2	42.0	1.7	52.6	3.0	54.6	-5.4	66.5	-1.9	74.7	-2.5	81.6	-0.8	78.4	-2.5	75.2	2.5	61.4	-0.3	45.4	-3.0	37.9	-0.2	59.0	-0.6	
WEATHERFORD	35.5	1.2	41.0	2.1	51.1	3.1	52.4	-6.3	*	*	*	*	*	*	78.2	-2.3	75.0	2.9	*	*	44.4	-3.3	*	*	*	*	

**AVERAGE TEMPERATURES AND DEPARTURES FROM NORMAL (°FAHRENHEIT)
CLIMATE DIVISION 5 (CENTRAL)**

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL													
	TEMP	DEP	TEMP	DEP	TEMP	DEP	TEMP	DEP	TEMP	DEP	TEMP	DEP	TEMP	DEP												
BLANCHARD	39.4	1.1	45.6	2.6	54.9	2.4	56.8	-5.4	68.0	-1.6	75.9	-1.2	82.2	-0.4	79.9	-1.9	76.8	2.8	63.6	0.2	47.5	-3.7	40.1	-1.2	60.9	-0.5
BRISTOW	38.3	1.5	45.5	3.5	54.9	3.2	57.0	-5.3	67.4	-1.8	75.1	-1.8	81.2	-0.8	77.7	-3.2	74.8	1.8	62.3	-0.7	47.0	-3.5	40.4	0.3	60.2	-0.6
CHICKASHA	37.3	0.0	44.9	2.3	52.1	-0.1	57.4	-5.1	68.7	-1.7	76.9	-1.5	83.7	0.8	80.6	-0.5	77.4	3.8	64.0	1.0	47.9	-2.9	40.8	0.3	61.0	-0.3
CUSHING	*	*	43.3	4.2	*	*	*	*	*	*	75.4	-0.9	*	*	*	*	74.1	1.6	61.9	0.3	46.2	-3.1	38.5	0.3	*	*
EL RENO	38.3	2.6	45.5	4.7	*	60.5	-0.1	68.9	0.2	76.4	-0.6	*	*	*	*	*	*	64.0	1.9	49.5	0.6	41.5	2.7	*	*	
GUTHRIE	37.1	0.8	43.4	1.7	52.3	1.0	56.3	-5.5	65.8	-3.9	74.1	-3.8	81.6	-1.7	*	*	*	*	*	*	*	*	37.2	-2.7	*	*
KINGFISHER	36.3	0.3	42.5	1.4	51.2	0.3	53.5	-7.6	66.1	-3.3	74.6	-3.5	82.6	-0.8	78.9	-3.0	75.8	1.9	60.5	-2.3	45.3	-4.3	37.9	-1.2	58.8	-1.8
MEEKER	38.8	2.1	44.7	2.8	53.6	1.9	56.3	-5.3	67.3	-1.7	*	*	*	*	77.6	-3.7	74.8	1.6	62.2	-0.5	46.9	-3.5	40.0	-0.2	*	*
NORMAN	37.5	-0.3	43.9	1.1	52.1	-0.3	54.9	-7.6	66.3	-3.4	74.5	-2.7	81.5	-0.7	78.1	-3.1	73.9	-0.1	61.9	-1.4	46.0	-5.1	38.5	-2.5	59.1	-2.2
OKEMAH	41.0	3.5	48.0	5.5	56.9	4.9	59.5	-2.4	*	*	78.5	1.8	84.3	2.7	80.9	0.0	78.2	4.9	65.3	2.2	49.2	-2.0	42.8	2.0	*	*
OKLAHOMA CITY	37.7	1.8	44.0	3.1	52.5	2.2	54.7	-5.7	66.7	-1.7	75.3	-1.4	81.5	-0.5	78.6	-2.5	75.3	2.3	62.3	0.3	46.5	-3.1	39.1	-0.2	59.6	-0.5
PURCELL	39.6	2.2	45.6	2.9	53.7	1.2	56.7	-5.8	64.3	-5.7	74.6	-3.1	81.8	-1.0	78.8	-3.1	74.4	0.2	62.2	-1.0	45.6	-5.3	37.9	-2.6	59.6	-1.8
SEMINOLE	39.6	0.8	46.4	2.3	55.1	1.7	57.1	-6.5	66.3	-4.3	75.3	-3.0	81.5	-1.9	78.2	-4.4	74.1	-0.7	62.5	-1.9	46.4	-5.9	39.7	-2.3	60.2	-2.2
STILLWATER	35.2	1.6	42.2	3.6	51.5	3.3	55.2	-4.1	66.1	-1.6	75.3	-0.9	81.5	-0.1	78.2	-2.1	74.3	2.2	61.7	1.2	45.6	-2.9	39.0	1.6	58.9	0.1

**AVERAGE TEMPERATURES AND DEPARTURES FROM NORMAL (°FAHRENHEIT)
CLIMATE DIVISION 6 (EAST CENTRAL)**

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL													
	TEMP	DEP	TEMP	DEP	TEMP	DEP	TEMP	DEP	TEMP	DEP	TEMP	DEP	TEMP	DEP												
EUFULA	38.8	-0.1	45.3	1.7	54.5	1.1	*	*	*	75.9	-2.1	*	*	80.0	-2.2	76.0	1.3	63.7	-0.9	*	*	41.5	-1.4	*	*	
HANNA	39.1	1.1	45.4	2.3	53.7	1.0	57.0	-5.5	*	74.9	-2.3	81.4	-0.4	77.7	-3.3	74.4	0.8	62.6	-0.4	47.0	-4.7	40.3	-1.2	*	*	
MCCURTAIN	37.8	-1.5	45.6	1.6	55.2	1.7	57.7	-5.3	68.9	-0.8	75.3	-2.1	82.3	-0.1	77.9	-3.5	72.1	-1.9	61.2	-2.5	47.8	-4.9	42.2	-0.3	60.4	-1.6
MUSKOGEE	38.1	0.8	*	54.7	2.7	57.8	-4.2	67.8	-1.3	*	82.6	0.4	88.4	0.4	78.4	-2.7	74.3	0.8	62.4	-0.2	47.6	-3.3	40.4	-0.2	*	*
SALLISAW	36.3	-1.6	44.9	1.8	53.3	1.0	*	65.4	-4.0	73.3	-3.8	81.2	-0.6	77.3	-3.7	73.1	-0.7	61.6	-1.6	47.3	-4.3	39.3	-2.0	*	*	
STILWELL	36.2	-0.2	44.3	3.1	52.6	2.1	54.7	-5.6	63.7	-3.7	70.5	-4.5	78.6	-1.3	74.4	-4.4	70.7	-1.0	60.2	-1.1	46.3	-3.7	37.3	-2.7	57.5	-1.9
TAHLEQUAH	36.6	0.3	44.2	2.9	53.4	2.3	55.9	-5.2	65.3	-2.7	73.7	-1.9	80.2	-0.3	76.3	-3.5	72.4	-0.1	60.7	-1.1	46.3	-3.9	39.2	-0.5	58.7	-1.1
WEBBERS FALLS	36.8	1.5	44.7	4.4	52.1	2.1	*	65.2	-3.3	74.9	-1.8	82.8	1.1	78.8	-1.4	*	*	*	*	47.1	-3.1	40.0	0.6	*	*	

**AVERAGE TEMPERATURES AND DEPARTURES FROM NORMAL (°FAHRENHEIT)
CLIMATE DIVISION 7 (SOUTHWEST)**

	JAN		FEB		MAR		APR		MAY		JUN		JUL		AUG		SEP		OCT		NOV		DEC		ANNUAL	
	TEMP	DEP	TEMP	DEP	TEMP	DEP	TEMP	DEP	TEMP	DEP	TEMP	DEP	TEMP	DEP	TEMP	DEP	TEMP	DEP	TEMP	DEP	TEMP	DEP	TEMP	DEP	TEMP	DEP
ALTUS	42.1	2.6	44.7	0.4	56.4	2.9	56.1	-7.2	68.4	-3.2	76.6	-3.3	83.2	-1.3	80.1	-2.7	75.8	0.7	63.4	-1.2	46.3	-5.8	39.1	-2.7	61.1	-1.7
ALTUS DAM	39.8	3.3	44.1	2.6	54.4	3.6	55.4	-6.0	66.2	-3.9	76.1	-2.8	83.2	-1.0	79.8	-2.7	75.2	1.2	61.6	-0.9	46.0	-3.6	37.4	-2.3	60.0	-1.0
ANADARKO	*	*	*	*	51.0	-0.4	52.7	-8.8	64.5	-5.2	73.1	-4.4	80.8	-2.0	78.1	-3.3	*	*	60.8	-1.6	44.2	-5.7	39.2	-0.4	*	*
CARNEGIE	38.2	1.4	42.8	0.8	53.9	2.5	54.5	-7.1	67.4	-2.4	76.5	-1.6	81.6	-1.8	78.7	-3.1	*	*	*	46.0	-4.1	38.3	-1.6	*	*	
CHATTANOOGA	41.4	2.7	45.7	1.9	56.9	4.0	*	*	68.1	-2.9	77.9	-1.5	85.0	0.7	81.9	-1.2	78.8	3.5	64.8	0.5	47.3	-4.3	39.3	-2.2	*	*
FREDERICK	39.2	1.5	45.1	2.5	55.8	4.2	56.2	-6.1	*	*	77.3	-1.9	84.3	-0.1	82.2	-0.8	*	*	*	*	*	40.5	0.1	*	*	
HOLLIS	39.2	0.7	42.9	-0.7	54.1	1.2	54.7	-8.2	67.1	-4.1	74.9	-4.7	82.0	-2.2	79.9	-2.4	76.3	1.8	62.4	-0.9	46.7	-3.9	39.1	-1.7	60.0	-2.1
LAWTON	38.6	1.8	*	*	54.2	2.9	55.3	-6.6	*	*	76.6	-1.7	83.7	0.2	80.5	-1.8	76.8	2.8	*	*	*	39.8	-0.1	*	*	
FORT SILL	*	*	45.3	*	55.1	*	56.1	*	68.2	*	77.1	*	83.7	*	80.9	*	77.5	*	64.2	*	*	*	*	*	*	*
MANGUM	40.7	2.5	43.9	0.4	56.2	3.2	55.8	-7.1	67.9	-3.5	77.4	-2.1	83.3	-0.9	80.7	-1.9	76.6	1.9	*	*	47.6	-3.2	38.8	-2.0	*	*
WALTERS	41.8	2.2	46.3	1.6	56.7	2.7	57.6	-5.9	68.4	-3.1	77.0	-2.3	84.3	0.2	81.5	-1.7	77.5	2.0	63.6	-1.0	48.6	-3.8	39.8	-2.7	62.0	-1.0
WICHITA MT WLR	37.5	1.9	42.1	1.2	52.3	2.7	*	*	*	*	74.8	-1.9	*	*	*	76.1	3.7	62.0	0.5	*	*	39.3	0.8	*	*	

**AVERAGE TEMPERATURES AND DEPARTURES FROM NORMAL (°FAHRENHEIT)
CLIMATE DIVISION 8 (SOUTH CENTRAL)**

	JAN		FEB		MAR		APR		MAY		JUN		JUL		AUG		SEP		OCT		NOV		DEC		ANNUAL	
	TEMP	DEP	TEMP	DEP	TEMP	DEP	TEMP	DEP	TEMP	DEP	TEMP	DEP	TEMP	DEP	TEMP	DEP	TEMP	DEP	TEMP	DEP	TEMP	DEP	TEMP	DEP	TEMP	DEP
ADA	38.7	-0.3	44.8	1.1	53.5	0.6	56.3	-6.1	66.9	-2.7	74.6	-2.3	81.7	-0.5	78.8	-2.5	75.2	1.4	63.6	0.0	47.9	-4.2	39.7	-2.5	60.2	-1.5
ARDMORE	44.3	2.6	*	*	57.9	2.4	60.5	-4.3	70.0	-2.0	77.9	-1.4	85.3	1.3	82.5	-0.9	79.3	3.1	66.2	0.1	*	*	42.5	-2.2	*	*
CHICKASAW	38.1	1.4	44.7	2.5	53.2	1.9	56.7	-4.9	66.3	-2.7	74.6	-2.3	82.5	0.4	79.0	-2.6	75.0	1.4	63.3	0.9	47.4	-3.2	39.4	-1.4	60.1	-0.7
DUNCAN	38.3	0.8	45.4	2.7	54.4	2.6	55.5	-7.0	67.3	-2.7	75.9	-2.0	82.7	-0.4	80.0	-2.1	76.7	2.5	63.4	0.2	47.6	-3.8	39.8	-1.5	60.6	-0.9
HEALDTON	*	*	47.3	2.9	56.3	2.5	57.7	-5.5	68.3	-2.1	75.9	-2.1	83.1	0.2	80.7	-1.5	76.5	1.8	*	*	*	*	*	*	*	*
LINDSAY	40.1	1.9	*	*	54.5	1.8	57.2	-5.2	66.3	-3.7	75.8	-1.8	82.3	-0.4	79.4	-2.2	75.3	1.7	62.1	-1.3	45.6	-5.7	*	*	*	*
MARIETTA	*	*	48.1	2.5	56.9	2.3	58.9	-4.7	68.8	-1.9	76.8	-1.3	83.2	0.0	81.9	-0.7	78.3	2.9	64.0	-1.2	47.8	-5.8	40.8	-3.0	*	*
MARLOW	40.0	1.6	45.5	2.0	55.5	2.5	56.3	-6.0	67.2	-2.3	74.8	-2.3	82.7	0.4	81.0	-0.4	77.3	3.6	63.5	0.1	47.3	-4.2	39.7	-1.8	61.0	-0.6
MC GEE CREEK	39.4	*	46.6	*	54.3	*	58.0	*	67.9	*	76.1	*	83.6	*	79.6	*	77.3	*	63.9	*	48.7	*	*	*	*	*
PAULS VALLEY	39.9	1.1	45.9	2.0	54.3	0.9	56.9	-6.3	65.6	-5.0	74.2	-4.1	81.9	-1.4	79.0	-3.4	76.1	1.5	63.0	-1.0	46.3	-5.8	38.9	-2.9	60.2	-2.0
TISHOMINGO	41.2	1.3	47.0	2.1	54.1	-0.1	57.7	-5.7	*	*	77.8	-0.8	83.7	0.4	*	*	*	*	64.0	-0.2	47.4	-5.9	40.9	-1.9	*	*
WAURIKA	41.9	1.4	47.8	2.4	57.0	2.2	57.6	-6.5	69.5	-2.2	78.0	-1.3	85.7	1.4	82.4	-0.9	79.1	3.4	65.9	0.8	49.3	-3.8	40.9	-2.5	63.0	-0.5

**AVERAGE TEMPERATURES AND DEPARTURES FROM NORMAL (°FAHRENHEIT)
CLIMATE DIVISION 9 (SOUTHEAST)**

	JAN		FEB		MAR		APR		MAY		JUN		JUL		AUG		SEP		OCT		NOV		DEC		ANNUAL	
	TEMP	DEP	TEMP	DEP	TEMP	DEP	TEMP	DEP	TEMP	DEP	TEMP	DEP	TEMP	DEP	TEMP	DEP	TEMP	DEP	TEMP	DEP	TEMP	DEP	TEMP	DEP	TEMP	DEP
ANTLERS	41.1	0.9	47.1	2.3	56.1	2.2	58.2	-4.8	68.0	-1.7	75.5	-1.7	82.6	1.3	80.2	-1.0	76.7	2.6	64.2	0.9	49.2	-3.8	41.8	-1.3	61.8	-0.3
BATTIEST	37.9	*	44.4	*	53.3	*	53.7	*	61.5	*	70.2	*	77.5	*	*	70.6	*	*	57.8	*	*	38.5	*	*	*	*
BOSWELL	41.2	0.8	*	*	56.1	1.9	58.2	-4.6	67.0	-2.9	76.0	-1.4	82.3	0.4	78.4	-2.9	75.9	1.4	63.0	-0.8	48.6	-4.7	41.7	-2.1	*	*
BROKEN BOW DAM	39.7	0.4	46.2	2.5	54.4	2.2	55.9	-5.6	66.8	-2.2	74.8	-1.7	81.6	1.1	78.2	-2.0	74.5	0.8	*	*	*	*	*	*	*	*
HUGO	42.8	0.9	48.1	1.5	57.2	1.7	60.4	-3.7	69.3	-1.7	76.6	-1.5	83.5	1.2	79.0	-2.8	76.4	1.2	64.4	-0.4	49.2	-5.1	42.1	-2.7	62.5	-0.9
IDABEL	39.9	0.0	45.6	1.2	54.2	0.8	56.7	-5.3	66.4	-3.3	74.8	-2.2	82.3	1.4	78.4	-2.1	75.4	1.5	62.3	-1.1	48.7	-3.8	41.2	-2.1	60.5	-1.3
POTEAU	38.6	*	46.4	*	52.9	*	55.7	*	66.1	*	74.4	*	81.6	*	77.8	*	73.3	*	61.0	*	47.1	*	40.0	*	59.6	*
SMITHVILLE	38.2	-0.5	44.0	1.1	51.1	-0.7	*	*	63.4	-4.1	71.8	-3.3	*	*	*	70.8	-1.0	58.0	-3.1	*	*	*	*	*	*	
TUSKAHOMA	41.4	1.1	47.5	2.6	56.5	2.5	58.2	-4.7	65.8	-3.9	74.4	-2.7	82.6	0.9	79.1	-2.0	75.2	1.0	62.6	-1.2	47.8	-5.1	40.4	-2.8	61.0	-1.2
WILBURTON	39.1	0.7	46.2	3.0	55.2	2.5	57.6	-4.4	67.8	-1.1	74.6	-1.7	82.7	1.5	78.8	-1.6	74.6	1.7	63.2	0.9	47.9	-3.4	40.2	-1.6	60.7	-0.3
WISTER	38.4	*	44.8	*	52.1	*	53.6	*	65.2	*	*	*	80.5	*	77.5	*	73.2	*	62.2	*	*	*	41.8	*	*	*

MONTHLY AND ANNUAL COOLING DEGREE DAYS (BASE = 65° FAHRENHEIT)

CLIMATE DIVISION 1 (PANHANDLE)

	JAN		FEB		MAR		APR		MAY		JUN		JUL		AUG		SEP		OCT		NOV		DEC		ANN	DEP
	CDD	DEP	CDD	DEP	CDD	DEP	CDD	DEP	CDD	DEP	CDD	DEP	CDD	DEP	CDD	DEP	CDD	DEP	CDD	DEP	CDD	DEP	CDD	DEP		
ARNETT	0	0	0	0	2	2	0	-23	38	-70	215	-81	433	-45	354	-69	226	51	67	36	0	0	0	0	1333	-198
BEAVER	0	0	0	0	*	*	0	-18	61	-35	198	-108	500	13	391	-32	231	59	65	48	0	0	0	0	*	*
BOISE CITY	0	0	0	0	0	0	0	-12	25	-44	198	-53	411	11	335	9	209	93	43	30	0	0	0	0	1220	34
BUFFALO	0	0	0	0	2	-8	0	-49	113	-43	301	-75	594	30	543	38	313	63	108	57	0	0	0	0	1973	13
GATE	0	0	0	0	2	-5	3	-28	59	-68	232	-113	504	-17	392	-65	260	57	81	53	0	0	0	0	1531	-185
GOODWELL	0	0	0	0	3	3	1	-12	42	-29	255	4	493	74	358	5	248	116	79	65	0	0	0	0	1477	225
GUYMON	*	*	0	*	*	*	1	*	*	*	247	*	463	*	388	*	*	*	78	*	0	*	0	*	*	*
HOOKER	0	0	0	0	0	0	0	-19	40	-57	244	-57	*	*	*	*	*	*	75	46	0	0	0	0	*	*
KENTON	0	0	*	*	0	0	5	-4	30	-11	203	-17	*	*	302	-17	*	*	*	*	0	0	*	*	*	*

MONTHLY AND ANNUAL COOLING DEGREE DAYS (BASE = 65° FAHRENHEIT)

CLIMATE DIVISION 2 (NORTH CENTRAL)

	JAN		FEB		MAR		APR		MAY		JUN		JUL		AUG		SEP		OCT		NOV		DEC		ANN	DEP
	CDD	DEP	CDD	DEP	CDD	DEP	CDD	DEP	CDD	DEP	CDD	DEP	CDD	DEP	CDD	DEP	CDD	DEP	CDD	DEP	CDD	DEP	CDD	DEP		
ALVA	0	*	0	*	9	*	11	*	108	*	334	*	579	*	447	*	295	*	96	*	0	*	0	*	1878	*
BILLINGS	0	0	*	*	0	-8	1	-28	*	*	278	-85	498	-70	384	-112	268	26	93	53	0	0	0	0	*	*
BLACKWELL	*	*	0	0	1	-6	4	-26	*	*	*	*	*	*	336	-163	251	0	89	50	0	0	0	0	*	*
CHEROKEE	0	0	0	0	1	-9	11	-31	104	-57	340	-72	590	-3	*	*	330	55	122	75	*	*	0	0	*	*
ENID	0	0	0	0	6	-4	7	-36	105	-52	342	-52	560	-7	448	-71	349	84	127	71	0	0	0	0	1943	-65
FORT SUPPLY	0	0	0	0	*	*	5	-23	61	-43	231	-84	482	-6	*	*	234	50	*	*	*	*	0	0	*	*
FREEDOM	0	0	0	0	3	-7	2	-41	53	-103	237	-141	496	-62	*	*	221	-25	78	41	*	*	0	0	*	*
GREAT SALT PLNS	*	*	*	*	0	-6	15	-17	90	-54	*	*	538	-21	405	-89	277	47	*	*	*	*	*	*	*	*
HELENA	0	0	0	0	0	0	1	-21	72	-54	306	-33	537	13	408	-67	290	76	104	73	0	0	0	0	1715	-13
JEFFERSON	0	0	0	0	1	-6	7	-35	88	-70	330	-72	528	-46	415	-103	299	39	109	60	0	0	0	0	1776	-232
MUTUAL	0	0	0	0	0	0	0	-26	46	-66	239	-93	511	-10	381	-85	250	45	84	55	0	0	0	0	1510	-179
NEWKIRK	0	0	0	0	3	-8	1	-38	72	-74	250	-111	462	-82	353	-140	244	-1	89	48	0	0	0	0	1473	-404
WAYNOKA	0	0	0	0	*	*	9	-38	*	*	286	-98	*	*	440	-69	*	*	99	36	*	*	*	*	*	*

MONTHLY AND ANNUAL COOLING DEGREE DAYS (BASE = 65° FAHRENHEIT)

CLIMATE DIVISION 3 (NORTHEAST)

	JAN		FEB		MAR		APR		MAY		JUN		JUL		AUG		SEP		OCT		NOV		DEC		ANN	DEP
	CDD	DEP	CDD	DEP	CDD	DEP	CDD	DEP	CDD	DEP	CDD	DEP	CDD	DEP	CDD	DEP	CDD	DEP	CDD	DEP	CDD	DEP	CDD	DEP		
BARNSDALL	1	1	0	0	3	-8	14	-33	*	*	253	-102	*	*	375	-113	234	-24	82	32	0	0	0	0	*	*
BARTLESVILLE	0	0	0	0	3	-7	7	-44	96	-53	308	-47	516	-15	420	-62	274	24	90	45	0	0	0	0	1711	-157
BIXBY	2	2	0	0	0	-8	7	-15	88	-44	269	-58	490	-6	348	-96	*	*	*	*	0	0	*	*	*	*
CLAREMORE	1	1	0	0	2	-3	3	-19	59	-70	259	-59	473	-29	352	-104	202	-32	87	48	0	0	0	0	1438	-267
CLEVELAND	3	*	0	*	*	*	10	*	*	*	273	*	*	*	*	*	209	*	*	*	*	*	0	*	*	*
KANSAS	0	0	0	0	*	*	2	-35	*	*	*	*	462	-1	*	*	193	-27	*	*	*	*	0	0	*	*
MANNFORD	*	*	*	*	12	1	18	-41	*	*	296	-53	456	-72	375	-115	265	12	99	45	0	0	0	0	*	*
MIAMI	*	*	*	*	0	-7	1	-19	*	*	*	*	*	*	*	*	153	-59	60	21	0	0	0	0	*	*
NOWATA	0	0	0	0	1	-5	4	-40	60	-86	268	-74	502	-23	*	*	*	*	*	*	*	*	*	*	*	*
PAWHUSKA	2	2	0	0	3	-7	9	-35	94	-46	287	-50	493	-22	385	-86	267	27	96	57	0	0	0	0	1634	-159
PRYOR	1	1	*	*	1	-7	4	-23	63	-67	273	-37	503	16	*	*	*	*	84	46	0	0	*	*	*	*
RALSTON	2	2	0	0	5	-3	7	-40	79	-79	290	-67	486	-39	372	-110	256	3	90	53	0	0	0	0	1584	-280
SPAVINAW	3	3	0	0	5	-7	12	-37	107	-50	300	-49	548	21	440	-51	274	1	114	46	0	0	0	0	1800	-122
TULSA	3	3	0	0	8	-3	10	-37	101	-74	315	-66	517	-50	411	-101	270	1	105	48	0	0	0	0	1739	-278
UPPER SPAVINAW	*	*	*	*	2	*	*	*	99	*	317	*	572	*	*	*	*	*	70	*	*	*	0	*	*	*
WAGONER	0	0	0	0	6	-7	5	-38	108	-50	299	-52	510	-14	396	-94	269	3	99	28	0	0	0	0	1691	-224

MONTHLY AND ANNUAL COOLING DEGREE DAYS (BASE = 65° FAHRENHEIT)

CLIMATE DIVISION 4 (WEST CENTRAL)

	JAN		FEB		MAR		APR		MAY		JUN		JUL		AUG		SEP		OCT		NOV		DEC		ANN	DEP
	CDD	DEP	CDD	DEP	CDD	DEP	CDD	DEP	CDD	DEP	CDD	DEP	CDD	DEP	CDD	DEP	CDD	DEP	CDD	DEP	CDD	DEP	CDD	DEP		
CLINTON	0	0	0	0	2	-7	6	-45	89	-81	301	-98	536	-47	445	-95	330	50	111	60	0	0	0	0	1819	-263
ELK CITY	0	0	0	0	5	-3	4	-33	79	-61	255	-106	478	-46	366	-102	257	28	88	39	0	0	0	0	1530	-283
ERICK	0	0	0	0	4	-3	*	*	*	*	283	-69	507	-11	410	-58	276	41	93	60	0	0	0	0	*	*
GEARY	2	2	0	0	4	-3	12	-33	133	-8	349	-6	517	-16	432	-62	304	57	101	52	*	*	0	0	*	*
HAMMON	0	0	0	0	*	*	2	-33	46	-76	224	-126	478	-49	379	-83	240	27	90	57	0	0	*	*	*	*
OKEENE	0	0	0	0	7	-3	3	-46	*	*	317	-83	564	-11	451	-74	337	63	113	56	0	0	0	0	*	*
TALOGA	0	0	0	0	1	-6	5	-27	61	-72	289	-65	521	-6	401	-73	297	70	107	78	0	0	0	0	1681	-101
WATONGA	0	0	0	0	1	-6	8	-31	89	-53	290	-77	516	-24	415	-78	314	67	108	63	0	0	0	0	1739	-139
WEATHERFORD	0	0	0	0	2	2	4	-24	*	*	*	*	*	*	402	-79	308	77	*	*	0	0	*	*	*	*

MONTHLY AND ANNUAL COOLING DEGREE DAYS (BASE = 65° FAHRENHEIT)

CLIMATE DIVISION 5 (CENTRAL)

	JAN		FEB		MAR		APR		MAY		JUN		JUL		AUG		SEP		OCT		NOV		DEC		ANN	DEP
	CDD	DEP	CDD	DEP	CDD	DEP	CDD	DEP	CDD	DEP	CDD	DEP	CDD	DEP	CDD	DEP	CDD	DEP	CDD	DEP	CDD	DEP	CDD	DEP		
BLANCHARD	3	3	0	0	9	-5	11	-46	121	-44	327	-37	534	-13	464	-57	348	67	116	45	0	0	0	0	1931	-85
BRISTOW	2	2	0	0	12	-1	16	-45	108	-49	303	-54	486	-42	396	-98	297	38	94	25	0	-5	0	0	1711	-228
CHICKASHA	2	2	0	0	3	-9	19	-41	145	-37	359	-44	580	25	485	-14	371	101	127	64	0	0	0	0	2090	47
CUSHING	*	*	0	0	*	*	*	*	*	*	301	-39	*	*	*	*	284	44	111	62	0	0	0	0	*	*
EL RENO	1	1	0	0	*	*	33	-13	141	0	342	-18	*	*	*	*	*	*	116	70	0	0	0	0	*	*
GUTHRIE	1	1	0	0	14	3	10	-46	83	-91	272	-116	514	-53	*	*	*	*	*	*	*	*	0	0	*	*
KINGFISHER	0	0	0	0	4	-6	4	-53	85	-83	289	-105	528	-42	431	-93	326	49	104	48	0	0	0	0	1770	-283
MEEKER	3	3	0	0	10	-2	8	-49	108	-46	*	*	*	*	394	-111	298	38	96	34	0	0	0	0	*	*
NORMAN	2	2	0	0	10	-4	8	-46	89	-73	285	-81	510	-23	409	-94	273	-8	106	47	0	0	0	0	1690	-277
OKEMAH	3	3	0	0	12	-3	24	-21	*	*	404	53	599	84	493	-1	395	131	133	66	0	0	0	0	*	*
OKLAHOMA CITY	2	2	0	0	5	-4	7	-31	100	-37	310	-41	513	-14	423	-76	311	56	108	64	0	0	0	0	1779	-80
PURCELL	4	4	0	0	2	-11	12	-43	45	-124	277	-104	520	-33	431	-93	295	6	114	51	0	0	0	0	1698	-346
SEMINOLE	0	0	0	0	7	-12	11	-53	91	-98	309	-91	513	-57	412	-134	282	-22	105	30	0	0	0	0	1728	-436
STILLWATER	1	1	0	0	4	-2	13	-21	96	-37	310	-26	512	-3	408	-66	286	56	105	77	0	0	0	0	1734	-21

MONTHLY AND ANNUAL COOLING DEGREE DAYS (BASE = 65° FAHRENHEIT)

CLIMATE DIVISION 6 (EAST CENTRAL)

	JAN		FEB		MAR		APR		MAY		JUN		JUL		AUG		SEP		OCT		NOV		DEC		ANN	DEP
	CDD	DEP	CDD	DEP	CDD	DEP	CDD	DEP	CDD	DEP	CDD	DEP	CDD	DEP	CDD	DEP	CDD	DEP	CDD	DEP	CDD	DEP	CDD	DEP		
EUFAULA	0	0	0	0	6	-13	*	*	*	*	326	-64	*	*	466	-68	329	28	107	16	*	*	0	0	*	*
HANNA	3	3	0	0	2	-14	10	-38	*	*	297	-70	509	-12	395	-101	288	18	87	31	0	0	0	0	*	*
MCCURTAIN	2	2	0	0	7	-14	10	-45	158	-14	311	-62	536	-3	402	-107	218	-67	83	8	0	-6	0	0	1724	-305
MUSKOGEE	1	1	*	*	7	-6	11	-31	111	-50	*	*	547	14	416	-83	281	11	89	29	0	0	0	0	*	*
SALLISAW	0	0	0	0	3	-11	*	*	73	-92	249	-115	503	-19	382	-114	251	-24	103	34	0	0	0	0	*	*
STILWELL	0	0	0	0	1	-11	2	-33	37	-89	172	-128	422	-40	292	-136	172	-50	70	25	0	0	0	0	1166	-461
TAHLEQUAH	0	0	0	0	5	-8	0	-45	62	-93	261	-58	472	-9	350	-109	224	-28	82	24	0	-5	0	0	1455	-330
WEBBERS FALLS	0	0	0	0	2	-5	*	*	76	-74	299	-53	551	33	427	-45	*	*	*	*	0	0	0	0	*	*

**MONTHLY AND ANNUAL COOLING DEGREE DAYS (BASE = 65° FAHRENHEIT)
CLIMATE DIVISION 7 (SOUTHWEST)**

	JAN		FEB		MAR		APR		MAY		JUN		JUL		AUG		SEP		OCT		NOV		DEC		ANN	DEP
	CDD	DEP	CDD	DEP	CDD	DEP	CDD	DEP	CDD	DEP	CDD	DEP	CDD	DEP	CDD	DEP	CDD	DEP	CDD	DEP	CDD	DEP	CDD	DEP		
ALTUS	3	3	0	0	14	0	12	-61	128	-89	347	-100	566	-40	470	-83	324	15	116	28	0	0	0	0	1978	-325
ALTUS DAM	0	0	0	0	12	3	11	-38	94	-86	333	-85	563	-32	463	-81	319	41	118	63	0	0	0	0	1910	-214
ANADARKO	*	*	*	*	1	-6	2	-49	67	-102	243	-132	473	-79	398	-110	*	*	109	61	0	0	0	0	*	*
CARNEGIE	0	0	0	0	4	-4	6	-46	112	-54	334	-65	497	-74	412	-109	*	*	*	*	0	0	0	0	*	*
CHATTANOOGA	3	3	0	0	13	1	*	*	126	-70	387	-45	620	22	508	-54	413	97	145	74	0	0	0	0	*	*
FREDERICK	2	2	0	0	12	1	12	-43	*	*	368	-59	598	-3	515	-43	*	*	*	*	*	*	0	0	*	*
HOLLIS	2	2	0	0	8	-4	7	-62	101	-109	298	-141	529	-67	465	-71	341	50	108	43	0	0	0	0	1857	-357
LAWTON	2	2	*	*	5	-5	10	-36	*	*	347	-52	562	-13	483	-54	354	76	*	*	*	*	0	0	*	*
FORT SILL	*	*	0	*	8	*	13	*	131	*	363	*	580	*	495	*	376	*	134	*	*	*	*	*	*	*
MANGUM	1	1	0	0	18	3	15	-54	118	-96	372	-63	569	-27	487	-60	348	51	*	*	0	0	0	0	*	*
WALTERS	4	4	0	0	14	-4	15	-62	137	-74	361	-69	598	6	496	-68	374	50	139	49	0	0	0	0	2136	-167
WICHITA MT WLR	1	1	0	0	4	-7	*	*	*	*	284	-68	*	*	*	*	329	94	109	63	*	*	0	0	*	*

**MONTHLY AND ANNUAL COOLING DEGREE DAYS (BASE = 65° FAHRENHEIT)
CLIMATE DIVISION 8 (SOUTH CENTRAL)**

	JAN		FEB		MAR		APR		MAY		JUN		JUL		AUG		SEP		OCT		NOV		DEC		ANN	DEP
	CDD	DEP	CDD	DEP	CDD	DEP	CDD	DEP	CDD	DEP	CDD	DEP	CDD	DEP	CDD	DEP	CDD	DEP	CDD	DEP	CDD	DEP	CDD	DEP		
ADA	1	1	0	0	2	-16	8	-47	96	-68	288	-69	517	-17	429	-76	298	26	117	33	0	-6	0	0	1753	-238
ARDMORE	7	7	*	*	17	-9	36	-55	166	-56	388	-42	628	39	545	-25	430	89	155	42	*	*	0	0	*	*
CHICKASAW NRA	0	0	0	0	6	-6	13	-30	99	-43	280	-77	542	12	437	-79	301	29	135	87	0	0	0	0	1811	-107
DUNCAN	2	2	0	0	5	-8	13	-40	109	-62	329	-59	550	-12	466	-65	351	66	130	64	0	0	0	0	1952	-111
HEALDTON	*	*	0	0	9	-10	20	-46	140	-41	326	-64	563	8	474	-59	340	41	*	*	*	*	*	*	*	*
LINDSAY	3	3	*	*	7	-6	15	-44	92	-78	323	-53	537	-12	449	-67	315	43	110	50	0	0	*	*	*	*
MARIETTA	*	*	0	0	7	-13	18	-44	152	-36	353	-41	565	1	510	-36	404	84	121	31	0	-7	0	0	*	*
MARLOW	3	3	0	0	9	-5	12	-40	108	-48	284	-79	548	12	497	-11	369	98	121	53	0	0	0	0	1951	-17
MCGEE CREEK	2	*	0	*	1	*	19	*	126	*	323	*	557	*	457	*	369	*	130	*	2	*	*	*	*	*
PAULS VALLEY	4	4	0	0	9	-6	10	-58	84	-108	276	-123	523	-44	437	-103	344	47	123	54	0	0	0	0	1808	-337
TISHOMINGO	2	2	0	0	8	-7	16	-47	*	*	384	-24	580	13	*	*	*	*	128	54	0	0	0	0	*	*
WAURIKA	6	6	0	0	12	-12	11	-73	158	-59	389	-40	620	22	538	-29	424	98	158	69	0	-6	0	0	2313	-24

**MONTHLY AND ANNUAL COOLING DEGREE DAYS (BASE = 65° FAHRENHEIT)
CLIMATE DIVISION 9 (SOUTHEAST)**

	JAN		FEB		MAR		APR		MAY		JUN		JUL		AUG		SEP		OCT		NOV		DEC		ANN	DEP
	CDD	DEP	CDD	DEP	CDD	DEP	CDD	DEP	CDD	DEP	CDD	DEP	CDD	DEP	CDD	DEP	CDD	DEP	CDD	DEP	CDD	DEP	CDD	DEP		
ANTLERS	0	0	0	0	7	-12	12	-34	126	-35	314	-52	547	42	470	-32	351	68	114	47	1	-6	0	0	1941	-14
BATTIEST	0	*	0	*	3	*	1	*	23	*	166	*	389	*	*	*	174	*	38	*	*	*	0	*	*	*
BOSWELL	2	2	*	*	7	-10	14	-36	104	-62	331	-42	520	-5	417	-88	327	33	112	43	1	-8	0	0	*	*
BROKEN BOW DAM	0	0	0	0	3	-7	6	-27	100	-53	293	-50	516	35	412	-59	287	18	*	*	*	*	*	*	*	*
HUGO	6	6	0	0	10	-11	26	-38	149	-47	347	-46	556	20	440	-81	344	32	122	36	0	-9	0	0	1999	-138
IDABEL	2	2	0	0	3	-10	11	-30	92	-73	296	-65	536	43	420	-62	314	39	98	33	2	-3	0	0	1771	-125
POTEAU	2	*	0	*	2	*	7	*	86	*	282	*	514	*	401	*	250	*	80	*	0	*	0	*	1622	*
SMITHVILLE	0	0	0	0	0	-13	*	*	49	-72	204	-100	*	*	*	171	-55	57	18	*	*	*	*	*	*	*
TUSKAHOMA	5	5	0	0	13	-5	18	-39	87	-76	283	-81	545	27	438	-61	305	16	101	31	0	-6	0	0	1793	-188
WILBURTON	0	0	0	0	4	-11	12	-38	123	-37	290	-50	550	48	429	-48	288	36	103	46	0	0	0	0	1797	-52
WISTER	4	*	0	*	3	*	1	*	72	*	*	*	482	*	387	*	248	*	77	*	*	*	0	*	*	*

**MONTHLY AND ANNUAL HEATING DEGREE DAYS (BASE = 65 ° FAHRENHEIT)
CLIMATE DIVISION 1 (PANHANDLE)**

	JAN		FEB		MAR		APR		MAY		JUN		JUL		AUG		SEP		OCT		NOV		DEC		ANN	DEP
	HDD	DEP	HDD	DEP	HDD	DEP	HDD	DEP	HDD	DEP	HDD	DEP	HDD	DEP	HDD	DEP	HDD	DEP	HDD	DEP	HDD	DEP	HDD	DEP		
ARNETT	1023	15	776	-5	505	-91	461	201	132	46	8	8	0	0	7	7	45	20	286	63	672	93	979	61	4890	415
BEAVER	1003	-32	811	-1	*	*	462	168	130	32	11	3	0	0	5	5	37	6	272	25	718	94	1027	65	*	*
BOISE CITY	949	-6	792	36	474	-137	522	216	110	-10	9	1	0	0	1	1	18	-14	336	82	696	87	1008	99	4914	355
BUFFALO	872	-70	673	-27	430	-76	379	171	66	9	2	2	0	0	0	0	10	-4	217	61	603	66	930	64	4180	196
GATE	1000	-12	765	-8	446	-157	453	189	104	17	7	2	0	0	6	6	32	15	256	51	660	75	976	45	4702	223
GOODWELL	973	-53	778	-32	471	-184	507	180	102	-24	3	-5	0	0	2	2	36	-3	273	5	662	26	989	24	4794	-63
GUYMON	*	*	752	*	*	*	511	*	*	*	7	*	0	*	3	*	*	*	287	*	709	*	994	*	*	*
HOOKER	1029	34	786	22	516	-76	509	232	124	30	1	-5	*	*	*	*	*	*	267	27	724	112	1012	81	*	*
KENTON	972	-39	*	*	474	-208	521	165	108	-17	5	-8	*	*	2	2	*	*	*	*	726	75	*	*	*	*

**MONTHLY AND ANNUAL HEATING DEGREE DAYS (BASE = 65 ° FAHRENHEIT)
CLIMATE DIVISION 2 (NORTH CENTRAL)**

	JAN		FEB		MAR		APR		MAY		JUN		JUL		AUG		SEP		OCT		NOV		DEC		ANN	DEP
	HDD	DEP	HDD	DEP	HDD	DEP	HDD	DEP	HDD	DEP	HDD	DEP	HDD	DEP	HDD	DEP	HDD	DEP	HDD	DEP	HDD	DEP	HDD	DEP		
ALVA	899	*	697	*	387	*	350	*	49	*	0	*	0	*	4	*	17	*	244	*	616	*	897	*	4158	*
BILLINGS	981	-17	*	*	475	-66	341	105	*	*	4	4	0	0	1	1	11	-9	229	62	622	94	886	-13	*	*
BLACKWELL	*	*	602	-148	404	-127	296	78	*	*	*	*	*	*	1	1	12	-6	241	85	622	100	887	2	*	*
CHEROKEE	926	-20	677	-31	391	-100	322	134	51	15	0	0	0	0	*	*	5	-6	191	57	*	*	904	44	*	*
ENID	869	-58	622	-75	375	-104	294	117	44	14	0	0	0	0	0	0	1	-13	198	61	630	138	878	40	3908	120
FORT SUPPLY	957	-60	746	-36	*	*	415	153	105	30	3	-4	0	0	*	*	39	17	*	*	*	*	1019	79	*	*
FREEDOM	1060	99	773	53	561	46	446	248	125	85	6	6	0	0	*	*	36	22	284	123	*	*	973	85	*	*
GREAT SALT PLNS	*	*	*	*	430	-134	347	117	60	3	*	*	0	0	2	2	15	-2	*	*	*	*	*	*	*	*
HELENA	988	-42	709	-84	454	-126	391	133	80	2	0	0	0	0	2	2	16	-4	238	45	603	33	867	-60	4345	-101
JEFFERSON	897	-62	651	-71	420	-81	317	117	50	8	0	0	0	0	0	0	0	-11	208	66	566	56	833	-35	3939	-14
MUTUAL	999	-10	749	-25	482	-101	441	178	119	38	2	2	0	0	4	4	35	16	268	65	632	68	940	24	4668	259
NEWKIRK	948	-39	677	-66	452	-61	329	128	78	28	2	2	0	0	2	2	14	0	245	98	643	133	910	29	4297	255
WAYNOKA	910	-24	690	-11	*	*	362	166	*	*	1	1	*	*	4	4	*	*	241	76	*	*	*	*	*	*

**MONTHLY AND ANNUAL HEATING DEGREE DAYS (BASE = 65 ° FAHRENHEIT)
CLIMATE DIVISION 3 (NORTHEAST)**

	JAN		FEB		MAR		APR		MAY		JUN		JUL		AUG		SEP		OCT		NOV		DEC		ANN	DEP
	HDD	DEP	HDD	DEP	HDD	DEP	HDD	DEP	HDD	DEP	HDD	DEP	HDD	DEP	HDD	DEP	HDD	DEP	HDD	DEP	HDD	DEP	HDD	DEP		
BARNSDALL	932	-10	636	-65	432	-41	289	126	*	*	1	1	*	*	0	0	4	-20	222	63	618	141	855	21	*	*
BARTLESVILLE	942	3	636	-64	417	-52	291	130	51	16	1	1	0	0	0	0	4	-13	196	46	585	111	828	-6	3948	171
BIXBY	915	-47	601	-131	467	-53	319	129	71	21	0	0	0	0	0	0	*	*	*	*	566	68	*	*	*	*
CLAREMORE	978	-12	653	-98	483	-49	359	157	103	36	2	2	0	0	0	0	2	-23	199	18	598	103	842	-14	4216	120
CLEVELAND	898	*	594	*	*	*	262	*	*	*	0	*	*	*	*	*	23	*	*	*	*	*	865	*	*	*
KANSAS	917	18	587	-86	*	*	285	114	*	*	*	*	0	0	*	*	10	-11	*	*	*	*	800	9	*	*
MANNFORD	*	*	*	*	339	-110	247	99	*	*	0	0	0	0	0	0	4	-21	170	26	551	98	805	-4	*	*
MIAMI	*	*	*	*	448	-90	363	155	*	*	*	*	*	*	*	*	10	-21	231	34	623	107	835	-45	*	*
NOWATA	1005	59	675	-39	471	-14	339	154	71	22	0	0	0	0	*	*	*	*	*	*	*	*	*	*	*	*
PAWHUSKA	948	-10	637	-77	411	-76	284	108	63	17	0	0	0	0	0	0	4	-18	198	41	586	94	837	-12	3966	67
PRYOR	965	-28	*	*	440	-95	325	112	87	19	0	0	0	0	*	*	*	*	209	16	589	76	*	*	*	*
RALSTON	895	-45	631	-70	411	-62	261	91	56	16	0	0	0	0	0	0	14	-6	209	67	587	110	844	3	3905	106
SPAVINAW	889	5	571	-94	338	-102	244	94	38	-4	0	0	0	0	0	0	3	-9	162	35	500	85	778	14	3520	24
TULSA	904	-20	586	-106	400	-58	283	132	43	2	0	0	0	0	0	0	4	-17	198	54	570	117	798	-11	3783	92
UPPER SPAVINAW	*	*	*	*	402	*	*	*	50	*	1	*	0	*	*	*	*	*	212	*	*	*	747	*	*	*
WAGONER	868	-6	556	-95	370	-55	252	114	32	-3	0	0	0	0	0	0	3	-12	178	42	547	122	763	7	3568	116

**MONTHLY AND ANNUAL HEATING DEGREE DAYS (BASE = 65 ° FAHRENHEIT)
CLIMATE DIVISION 4 (WEST CENTRAL)**

	JAN		FEB		MAR		APR		MAY		JUN		JUL		AUG		SEP		OCT		NOV		DEC		ANN	DEP
	HDD	DEP	HDD	DEP	HDD	DEP	HDD	DEP	HDD	DEP	HDD	DEP	HDD	DEP	HDD	DEP	HDD	DEP	HDD	DEP	HDD	DEP	HDD	DEP		
CLINTON	845	-35	634	-24	377	-73	318	147	50	20	0	0	0	0	3	3	7	-7	211	83	582	117	833	35	3858	267
ELK CITY	841	-52	665	-4	380	-93	369	191	64	37	0	0	0	0	5	5	12	-1	221	63	593	101	861	46	4010	293
ERICK	823	-57	663	5	364	-102	*	*	*	*	0	0	0	0	4	4	16	3	239	97	608	125	874	67	*	*
GEARY	780	-131	550	-140	303	-172	228	40	10	-29	0	0	0	0	0	0	4	-13	158	6	*	*	687	-138	*	*
HAMMON	965	-12	718	-16	*	*	418	188	116	54	3	3	0	0	4	4	26	2	267	64	660	102	*	*	*	*
OKEENE	879	-14	669	3	401	-58	329	157	*	*	0	0	0	0	0	0	6	-8	204	79	561	90	853	43	*	*
TALOGA	866	-70	692	-14	426	-80	351	142	64	13	0	0	0	0	0	0	11	-4	236	73	633	105	907	47	4185	213
WATONGA	823	-95	644	-48	386	-99	321	132	44	8	0	0	0	0	0	0	7	-10	220	73	588	90	840	5	3871	57
WEATHERFORD	914	-39	671	-60	420	-108	382	165	*	*	*	*	*	*	6	6	9	-10	*	*	619	100	*	*	*	*

**MONTHLY AND ANNUAL HEATING DEGREE DAYS (BASE = 65 ° FAHRENHEIT)
CLIMATE DIVISION 5 (CENTRAL)**

	JAN		FEB		MAR		APR		MAY		JUN		JUL		AUG		SEP		OCT		NOV		DEC		ANN	DEP
	HDD	DEP	HDD	DEP	HDD	DEP	HDD	DEP	HDD	DEP	HDD	DEP	HDD	DEP	HDD	DEP	HDD	DEP	HDD	DEP	HDD	DEP	HDD	DEP		
BLANCHARD	797	-32	544	-73	321	-80	258	117	27	6	0	0	0	0	2	2	6	-6	159	38	525	111	771	35	3408	120
BRISTOW	831	-43	547	-97	324	-101	257	113	34	7	0	0	0	0	2	2	3	-17	178	47	539	99	762	-10	3475	-1
CHICKASHA	860	1	562	-66	403	-6	247	112	31	18	0	0	0	0	0	0	0	-12	156	31	514	88	750	-10	3522	156
CUSHING	*	*	609	-117	*	*	*	*	*	*	0	0	*	*	*	*	12	-3	208	54	545	74	820	-11	*	*
EL RENO	829	-80	545	-133	*	*	169	-9	20	-7	0	0	*	*	*	*	*	*	148	12	464	-19	730	-82	*	*
GUTHRIE	865	-26	606	-47	396	-41	272	120	57	29	0	0	0	*	*	*	*	*	*	*	*	*	863	85	*	*
KINGFISHER	890	-10	629	-40	419	-27	349	175	51	21	1	1	0	0	0	0	1	-10	242	118	591	129	840	36	4012	395
MEEKER	789	-88	569	-79	364	-61	259	101	39	10	*	*	*	*	3	3	4	-10	181	47	544	106	775	6	*	*
NORMAN	855	12	590	-33	411	7	311	183	50	35	0	0	0	0	4	4	6	-5	201	89	571	154	820	76	3816	521
OKEMAH	746	-107	477	-153	263	-154	190	53	*	*	0	0	0	0	0	0	0	-15	122	-3	475	61	689	-61	*	*
OKLAHOMA CITY	847	-55	589	-86	394	-70	317	141	46	15	0	0	0	0	1	1	2	-13	193	56	557	95	803	5	3748	89
PURCELL	792	-64	544	-80	353	-48	262	130	66	52	0	0	0	0	4	4	13	-1	200	81	582	159	813	52	3627	286
SEMINOLE	789	-24	521	-64	313	-66	249	143	51	36	0	0	0	0	3	3	9	0	183	89	559	174	786	72	3460	363
STILLWATER	925	-48	639	-101	423	-105	308	104	61	12	0	0	0	0	0	0	9	-9	207	39	564	69	807	-49	3940	-88

**MONTHLY AND ANNUAL HEATING DEGREE DAYS (BASE = 65 ° FAHRENHEIT)
CLIMATE DIVISION 6 (EAST CENTRAL)**

	JAN		FEB		MAR		APR		MAY		JUN		JUL		AUG		SEP		OCT		NOV		DEC		ANN	DEP
	HDD	DEP	HDD	DEP	HDD	DEP	HDD	DEP	HDD	DEP	HDD	DEP	HDD	DEP	HDD	DEP	HDD	DEP	HDD	DEP	HDD	DEP	HDD	DEP		
EUFAULA	786	-24	552	-47	321	-58	*	*	*	*	0	0	*	*	0	0	0	-10	145	42	*	*	727	42	*	*
HANNA	805	-32	550	-63	354	-44	252	126	*	*	0	0	0	0	2	2	7	-6	161	43	539	140	767	38	*	*
MCCURTAIN	846	49	542	-46	312	-66	229	115	36	10	0	0	0	0	2	2	5	-10	201	86	515	140	706	8	3392	288
MUSKOGEE	836	-24	*	*	328	-89	227	95	23	-11	*	*	0	0	1	1	2	-13	168	34	523	96	763	6	*	*
SALLISAW	890	50	562	-52	364	-42	*	*	61	34	0	0	0	0	0	0	8	-3	208	83	532	130	798	62	*	*
STILWELL	864	-24	580	-86	384	-78	310	135	77	25	8	8	0	0	0	0	2	-18	219	59	562	112	860	84	3864	218
TAHLEQUAH	880	-11	583	-82	364	-80	272	110	54	-9	0	0	0	0	0	0	2	-26	215	58	562	113	800	16	3729	91
WEBBERS FALLS	875	-47	568	-124	403	-69	*	*	69	27	0	0	0	0	0	0	*	*	*	*	536	92	776	-18	*	*

**MONTHLY AND ANNUAL HEATING DEGREE DAYS (BASE = 65 ° FAHRENHEIT)
CLIMATE DIVISION 7 (SOUTHWEST)**

	JAN		FEB		MAR		APR		MAY		JUN		JUL		AUG		SEP		OCT		NOV		DEC		ANN	DEP
	HDD	DEP	HDD	DEP	HDD	DEP	HDD	DEP	HDD	DEP	HDD	DEP	HDD	DEP	HDD	DEP	HDD	DEP	HDD	DEP	HDD	DEP	HDD	DEP		
ALTUS	690	-102	570	-11	282	-88	278	155	23	11	0	0	0	0	0	0	0	-6	164	64	544	157	803	84	3352	264
ALTUS DAM	758	-130	585	-73	341	-109	299	143	55	34	0	0	0	0	4	4	14	6	224	92	570	108	855	70	3702	145
ANADARKO	*	*	*	*	435	6	371	216	84	61	0	0	0	0	4	4	*	*	238	109	624	171	775	-12	*	*
CARNEGIE	830	-44	621	-24	338	-93	321	167	41	24	0	0	0	0	1	1	*	*	*	*	572	125	827	48	*	*
CHATTANOOGA	733	-82	541	-54	263	-124	*	*	32	23	0	0	0	0	0	0	0	-7	151	59	514	112	771	42	*	*
FREDERICK	775	-71	558	-70	297	-129	277	141	*	*	0	0	0	0	0	0	*	*	*	*	*	*	736	-27	*	*
HOLLIS	801	-22	618	19	346	-43	316	185	37	20	0	0	0	0	3	3	1	-6	188	70	550	118	803	52	3659	396
LAWTON	822	-53	*	*	341	-94	300	161	*	*	0	0	0	0	1	1	1	-7	*	*	*	*	782	3	*	*
FORT SILL	*	*	553	*	315	*	279	*	33	*	0	*	0	*	2	*	0	*	158	*	*	*	*	*	*	*
MANGUM	754	-78	591	-11	291	-97	289	158	28	14	0	0	0	0	0	0	0	-6	*	*	521	95	813	62	*	*
WALTERS	701	-87	523	-46	272	-87	237	116	33	24	0	0	0	0	0	0	0	-9	182	79	476	93	780	82	3201	165
WICHITA MT WLR	854	-57	641	-35	397	-91	*	*	*	*	0	0	*	*	*	*	8	-5	199	45	*	*	798	-24	*	*

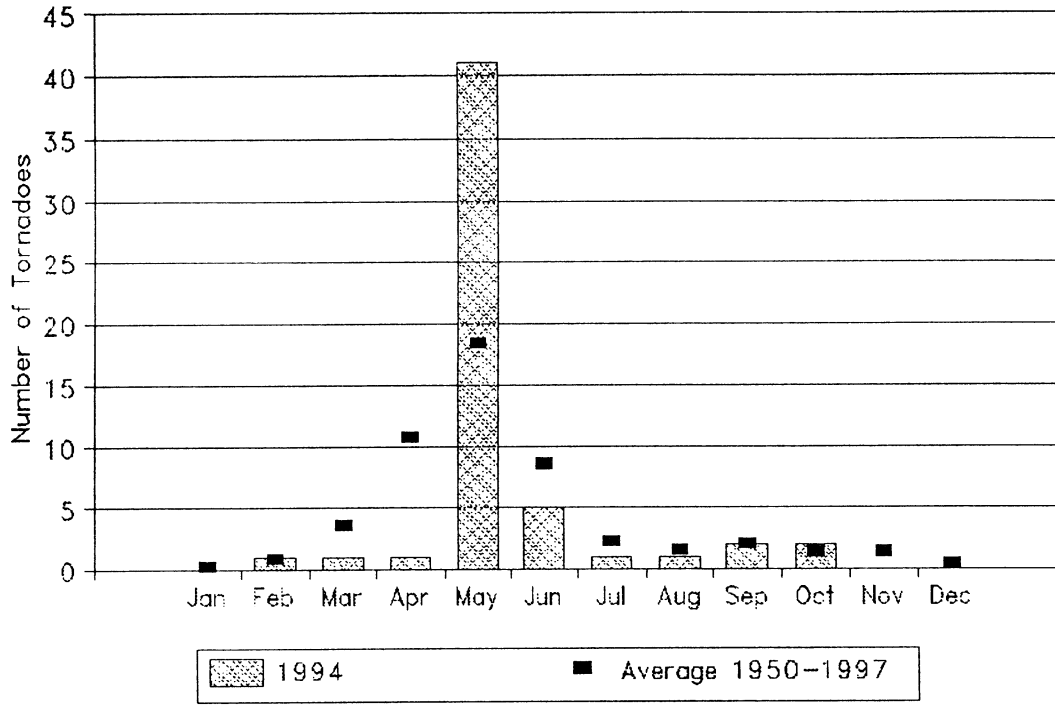
**MONTHLY AND ANNUAL HEATING DEGREE DAYS (BASE = 65 ° FAHRENHEIT)
CLIMATE DIVISION 8 (SOUTH CENTRAL)**

	JAN		FEB		MAR		APR		MAY		JUN		JUL		AUG		SEP		OCT		NOV		DEC		ANN	DEP
	HDD	DEP	HDD	DEP	HDD	DEP	HDD	DEP	HDD	DEP	HDD	DEP	HDD	DEP	HDD	DEP	HDD	DEP	HDD	DEP	HDD	DEP	HDD	DEP		
ADA	816	10	565	-32	358	-35	269	137	37	17	0	0	0	0	1	1	2	-6	161	33	514	121	783	76	3505	323
ARDMORE	648	-74	*	*	237	-84	172	76	12	7	0	0	0	0	2	2	2	-4	118	39	*	*	699	69	*	*
CHICKASAW NRA	833	-44	568	-71	372	-65	263	118	59	41	1	1	0	0	2	2	10	-5	187	59	512	80	795	44	3599	161
DUNCAN	831	-22	550	-74	333	-88	297	170	39	24	0	0	0	0	2	2	1	-8	181	59	521	109	783	47	3537	219
HEALDTON	*	*	496	-81	279	-87	239	120	38	25	0	0	0	0	2	2	5	-3	*	*	*	*	*	*	*	*
LINDSAY	774	-58	*	*	334	-62	250	113	50	36	0	0	0	0	2	2	6	-8	201	91	582	171	*	*	*	*
MARIETTA	*	*	475	-69	260	-83	200	97	35	24	0	0	0	0	3	3	4	-4	151	68	498	149	752	94	*	*
MARLOW	779	-47	546	-56	304	-82	274	141	40	24	0	0	0	0	0	0	1	-10	169	51	530	125	784	54	3425	201
MCGEE CREEK	796	*	515	*	332	*	228	*	37	*	0	*	0	*	4	*	2	*	163	*	492	*	*	*	*	*
PAULS VALLEY	783	-29	534	-57	342	-33	253	131	65	48	0	0	0	0	2	2	11	2	186	86	561	169	808	89	3543	407
TISHOMINGO	739	-40	504	-60	346	-4	235	125	*	*	0	0	0	0	*	*	*	*	159	60	527	171	746	58	*	*
WAURIKA	721	-40	481	-68	252	-87	232	122	17	9	0	0	0	0	0	0	0	0	131	45	470	107	747	77	3050	165

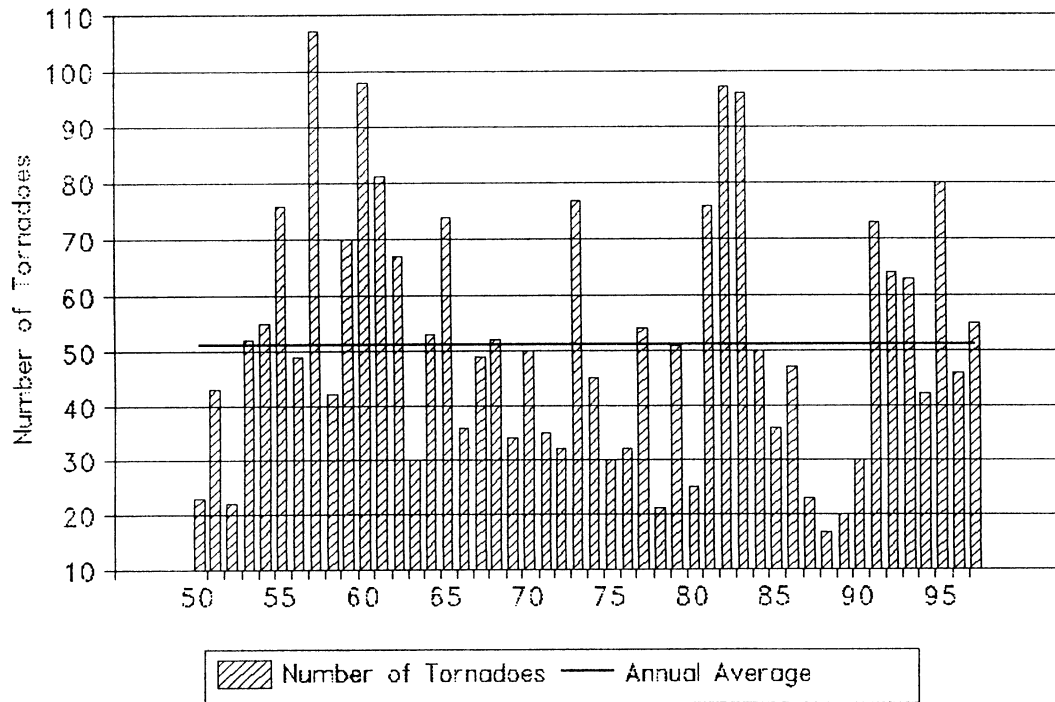
**MONTHLY AND ANNUAL HEATING DEGREE DAYS (BASE = 65 ° FAHRENHEIT)
CLIMATE DIVISION 9 (SOUTHEAST)**

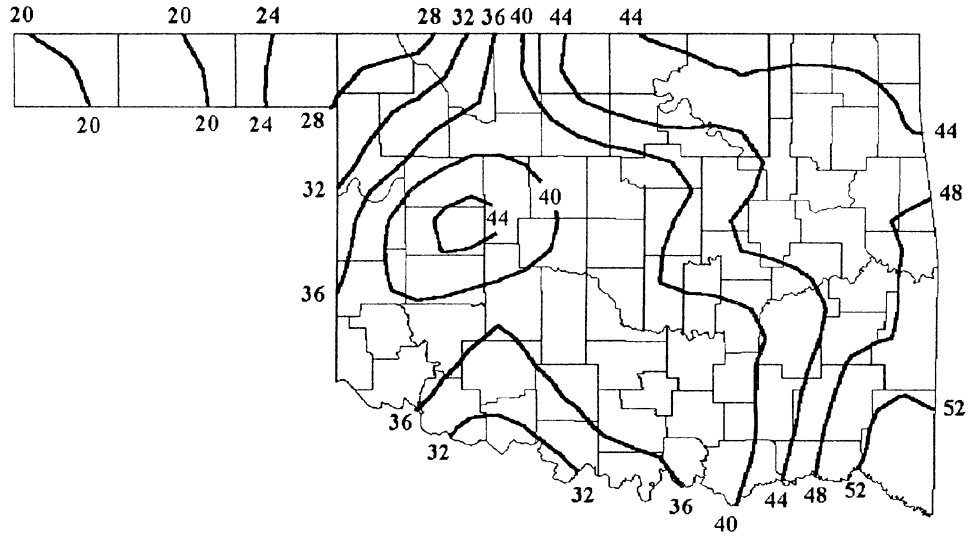
	JAN		FEB		MAR		APR		MAY		JUN		JUL		AUG		SEP		OCT		NOV		DEC		ANN	DEP
	HDD	DEP	HDD	DEP	HDD	DEP	HDD	DEP	HDD	DEP	HDD	DEP	HDD	DEP	HDD	DEP	HDD	DEP	HDD	DEP	HDD	DEP	HDD	DEP		
ANTLERS	741	-28	502	-65	284	-80	218	109	35	19	0	0	0	0	0	0	0	-10	140	20	476	110	719	39	3112	114
BATTIEST	840	*	576	*	364	*	339	*	131	*	11	*	0	*	*	*	7	*	255	*	*	*	823	*	*	*
BOSWELL	739	-24	*	*	282	-70	218	103	41	27	0	0	0	0	2	2	1	-8	174	68	493	134	722	64	*	*
BROKEN BOW DAM	786	-12	527	-69	333	-73	278	141	44	16	0	0	0	0	4	4	1	-8	*	*	*	*	*	*	*	*
HUGO	696	-21	473	-43	252	-64	164	74	15	5	0	0	0	0	5	5	2	-4	141	49	475	145	709	82	2929	228
IDABEL	779	1	542	-35	337	-35	261	130	50	31	0	0	0	0	4	4	2	-6	183	68	492	112	737	64	3385	333
POTEAU	794	*	520	*	379	*	288	*	51	*	0	*	0	*	3	*	2	*	203	*	537	*	775	*	3550	*
SMITHVILLE	830	15	588	-31	418	-5	*	*	96	53	5	5	*	*	*	*	2	-19	274	114	*	*	*	*	*	*
TUSKAHOMA	735	-31	489	-74	277	-83	223	104	63	47	2	2	0	0	0	0	0	-13	173	65	515	146	737	61	3212	223
WILBURTON	802	-23	526	-84	307	-90	234	95	35	-3	1	1	0	0	0	0	0	-15	159	19	512	97	769	49	3343	46
WISTER	828	*	565	*	404	*	333	*	67	*	*	*	0	*	1	*	2	*	160	*	*	*	721	*	*	*

Tornadoes in Oklahoma by Month in 1997

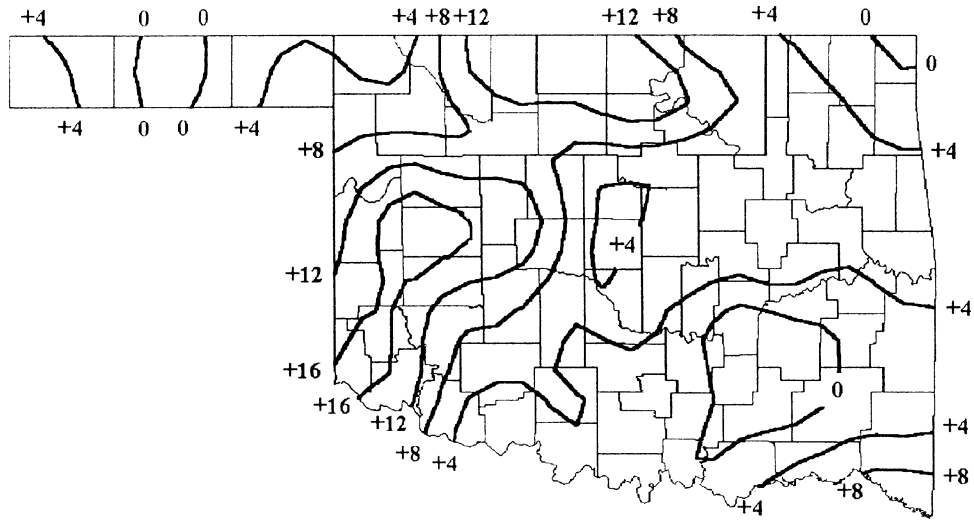


Number of Tornadoes in Oklahoma Total each Year, 1950-1997

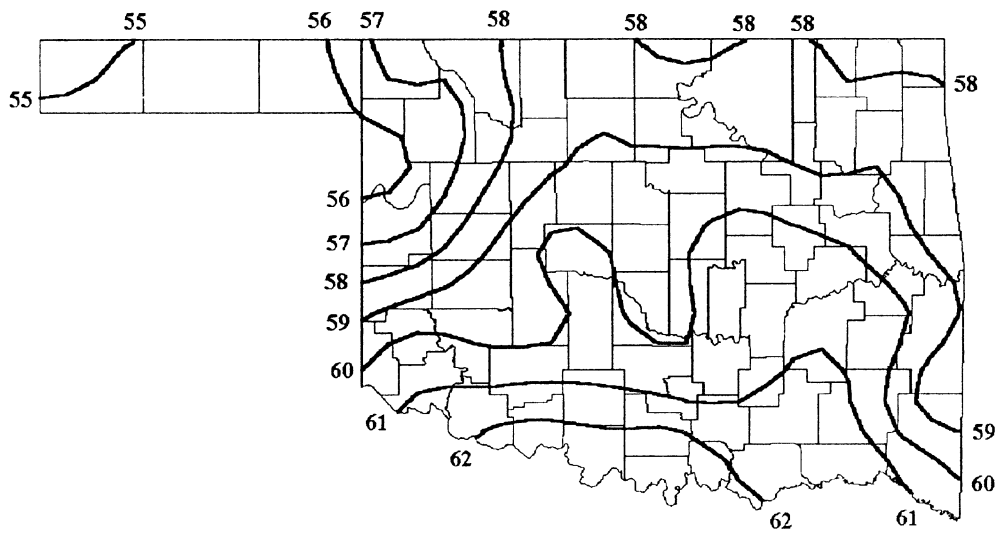




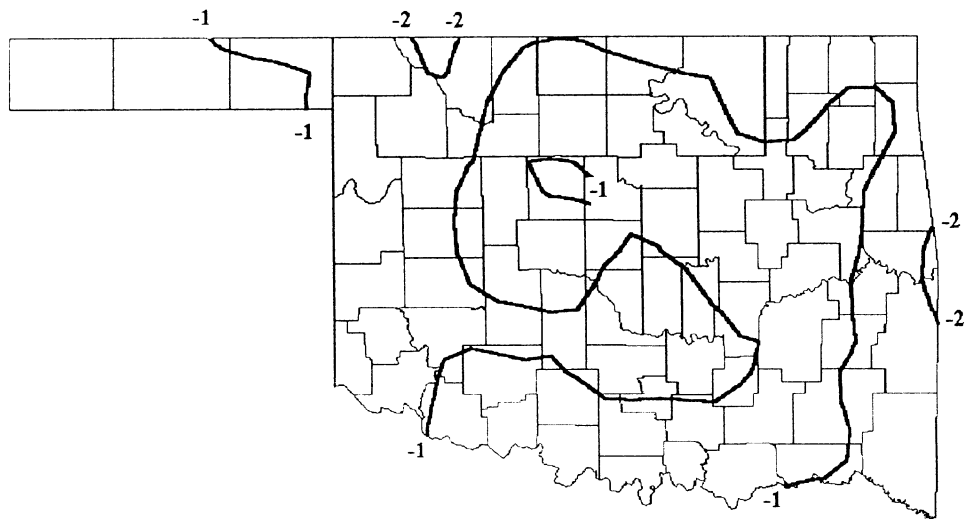
1997 TOTAL PRECIPITATION (inches)



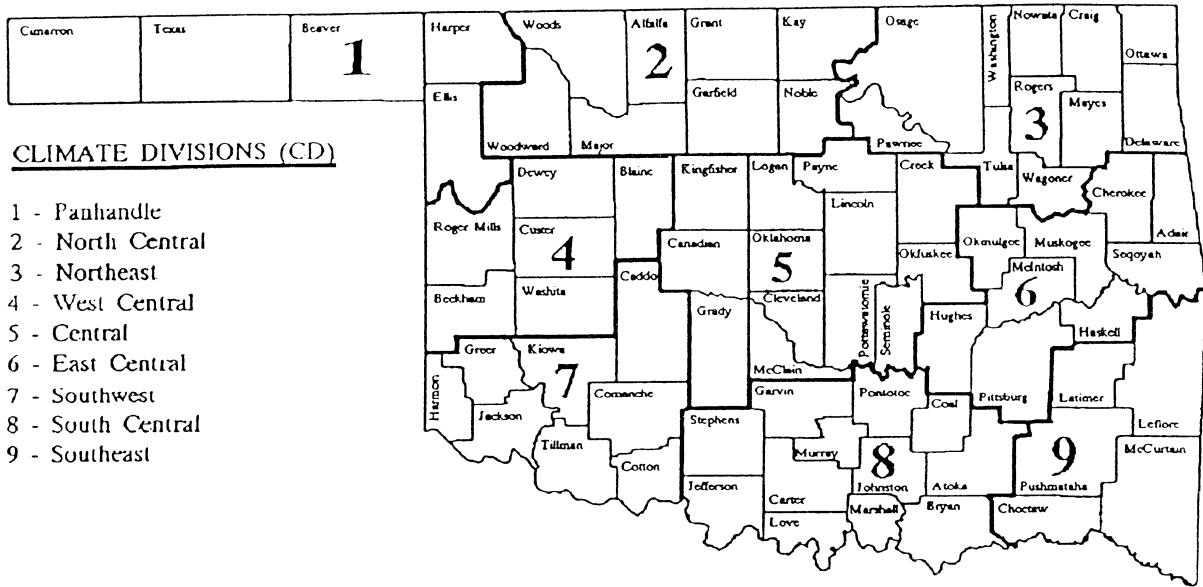
1997 DEPARTURE FROM NORMAL PRECIPITATION (inches)



1997 ANNUAL AVERAGE DAILY TEMPERATURE (°F)



1997 DEPARTURE FROM NORMAL TEMPERATURE (°F)



CLIMATE DIVISIONS (CD)

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

EXPLANATION OF TABLES

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

- Station Name:
- Station Identification Number: These are usually assigned by the National Climatic Data Center.
- Climate Division: See the figure above.
- Number of Temperature Observations: These are the actual number of temperature reports recorded at the station during the current month. Missing observations may result in artificially high or low mean monthly temperatures.
- Deviation from Normal: The deviation of the observed mean monthly temperature from the monthly station normal. A positive value indicates the month was warmer than normal. A negative value indicates the month was cooler than normal. Normal monthly temperatures may be calculated by subtracting the deviation from the observed temperature.
- Maximum Daily Maximum: The maximum daily maximum temperature observed during the current month and year and the day which it occurred.
- Minimum Daily Minimum: The minimum daily minimum temperature observed during the current month and year and the day which it occurred.
- Heating Degree Days: HDD are calculated each day of the month for which there is a temperature report and the average temperature for the day is less than 65 degrees. Daily values are summed to arrive at a monthly total. They are a qualitative measure of how much heat was required to maintain a comfortable indoor temperature. Missing observations may result in an artificially high or low value. For February 1984 HDD would be calculated as:

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

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

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

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

Deviation from Normal Cooling Degree Days: A positive value indicates higher than normal cooling requirements for the month as a whole. A negative value indicates lower than normal cooling requirements for the month as a whole. Normal cooling degree days may be found by subtracting the deviation from the observed cooling degree days.

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

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

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

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

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

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