

# 1992 OKLAHOMA ANNUAL SUMMARY

## TABLE OF CONTENTS

1992 Oklahoma Summary.....	2
1992 Storm Summary Report.....	4
1992 Annual Data Summary Tables.....	10
1992 Annual State Map Summary.....	24

## 1992 ANNUAL SUMMARY FOR OKLAHOMA

Greater than normal precipitation in all but the Panhandle and one of the coolest, wettest summers on record were the traits identifying Oklahoma's climate during 1992. Precipitation, averaged over the entire state, totaled 41.66 inches, the 11th highest total in 101 years of statewide records. The annual average temperature for the state was 60 degrees, three-tenths of a degree below the normal value based on 1961 through 1990 data.

The average temperature of 76.1 during the summer months of June, July and August was 3.9 degrees below normal, the second coolest summer since 1892. The statewide average summer precipitation was 15.64 inches, 6.25 inches above normal and the fifth greatest summer precipitation on record.

Annual precipitation at stations for whom a complete record is available ranged from 14.52 inches (3.52 inches below normal) at Hooker to 68.94 inches (31.21 inches above normal) at Wewoka. June was the wettest month, statewide, as precipitation averaged 7.30 inches (the normal is 3.35 inches). The statewide average for November was 5.65 inches, exceeding the normal value by 3.19 inches. October was the driest month with a statewide average precipitation of 0.77 inches, 2.3 inches below normal. The greatest single month precipitation reported was 13.96 inches at Quinton. Several stations in western Oklahoma were rainless in October.

There were 64 confirmed tornadoes during the year, occurring on 16 days and resulting in 33 injuries but no deaths. Twenty-two of the verified tornadoes, which caused 26 injuries, occurred on May 11 in Pontotoc, Pittsburg, Marshall, Pushmataha, Latimer and Bryan Counties in southern and eastern Oklahoma. Thirteen people were injured in Kingston in Marshall County as a tornado moved through the town, destroying a number of homes and businesses.

Twenty-five tornadoes were reported in May, normally the month of greatest tornado occurrence in the state. The second most active month was September with 16 tornadoes occurring on four days.

The otherwise mild winter of 1991-92 was interrupted by a pair of winter storms in mid-January that brought heavy snow to central and southern Oklahoma. The second storm deposited as much as eight to ten inches of snow in extreme southern Oklahoma. The winter average temperature (including December 1991) of 44.2 degrees was 5.2 degrees above normal, the third warmest of the 100 winter seasons on record. Although total precipitation was near normal in January and only about 70 percent of normal in February, the season had started very wet (December 1991 precipitation exceeded the December normal by over 3 inches) and the state seasonal precipitation total of 7.29 inches stands as the ninth highest winter total.

Spring temperatures averaged very close to normal and precipitation for the season averaged 9.65 inches (1.11 inches below normal) across the state. Although total precipitation during March, April and May was below normal, the number of tornadoes reported was slightly greater than average. Thirty-six tornadoes were reported in the state during the season: 2 in March, 9 in April and 25 (all on the 10th and 11th) in May. The severe weather outbreak on May 11 produced, in addition to the Kingston tornado, the year's strongest tornado, a violent storm in rural Pittsburg County that was rated as F4, indicating estimated wind speeds of 207 to 260 miles per hour.

An extremely wet June, generally above average precipitation in July and August contributed to the second coolest summer on record. The average temperature over the three summer months was 76.1 degrees, nearly 4 degrees below normal for the state. Temperatures in excess of 100 degrees were reported in each of the three months, but no sustained periods of very hot weather occurred. Precipitation averaged 15.64 inches across the state. The summer total was 6.25 inches above normal, making this the state's fifth wettest summer. Eleven tornadoes were reported, nine on four different days in June and two in July. A tornado on July

2 caused considerable damage in the vicinity of Collinsville and Oologah. One death resulted from flooding south of Bristow on July 28. A number of instances of flash flooding were reported from around the state. Strong thunderstorm winds ripped the roof off the Cashion school on June 18.

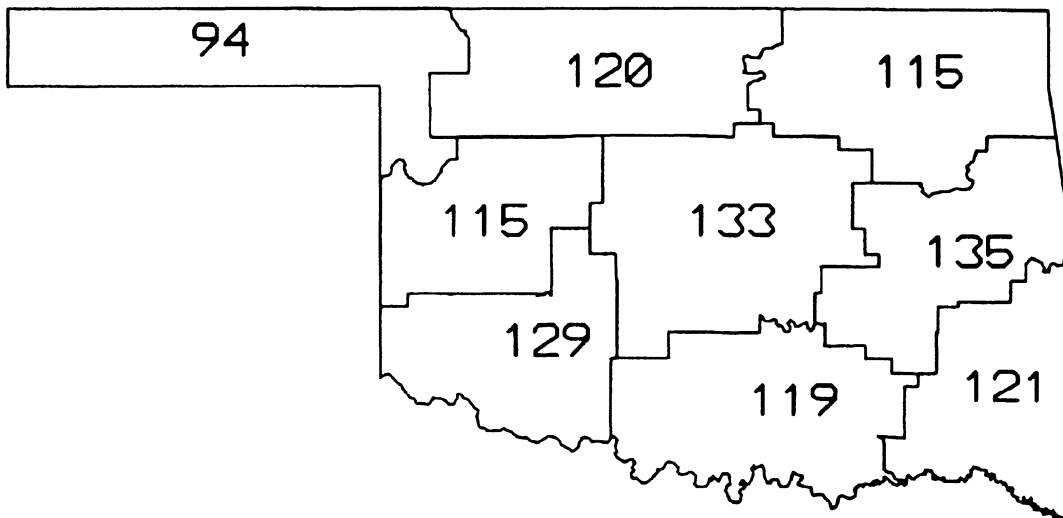
Heavy rains in east central and southeastern Oklahoma in September were part of a "second season" of severe thunderstorm activity. A total of 16 tornadoes reported in September shattered the previous record for the month (nine in 1970). An additional tornado struck in southwestern Oklahoma City on October 7, inflicting three injuries, brought the autumn month total to 17, which ties 1970 for the autumn record. Total precipitation for the season was 10.05 inches, compared to a normal value of 9.43 inches.

Winter weather made its return to the scene in northwestern Oklahoma just prior to Thanksgiving as heavy snow and high winds created havoc with holiday travel. Four to six inch snowfall reports were common and drifts of 10 to 15 feet were reported. Laverne received 19 inches of snow.

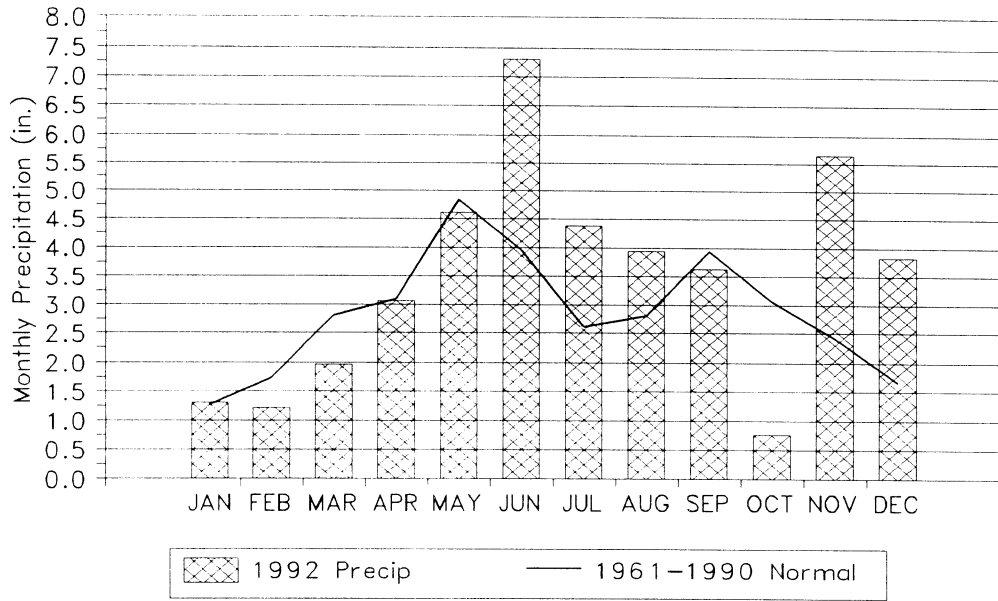
Frequent and heavy precipitation continued in December, usually in the form of snow, sleet or freezing rain in the north and west and rain in central and eastern Oklahoma. A winter storm on December 4th and 5th deposited 4 to 9 inches of snow in northwestern and north central Oklahoma and a mixture of snow, sleet and freezing rain in the northeast. Another storm just before mid-month produced 4 to 6 inches of snow in the Panhandle and extreme northwestern Oklahoma, freezing rain in southwestern and central parts of the state and 3 to 5 inches of rain which led to local flooding in the east. As the year came to an end, another winter storm moving across the state deposited a glaze of ice which restricted travel to New Year's Eve activities.

Howard L. Johnson

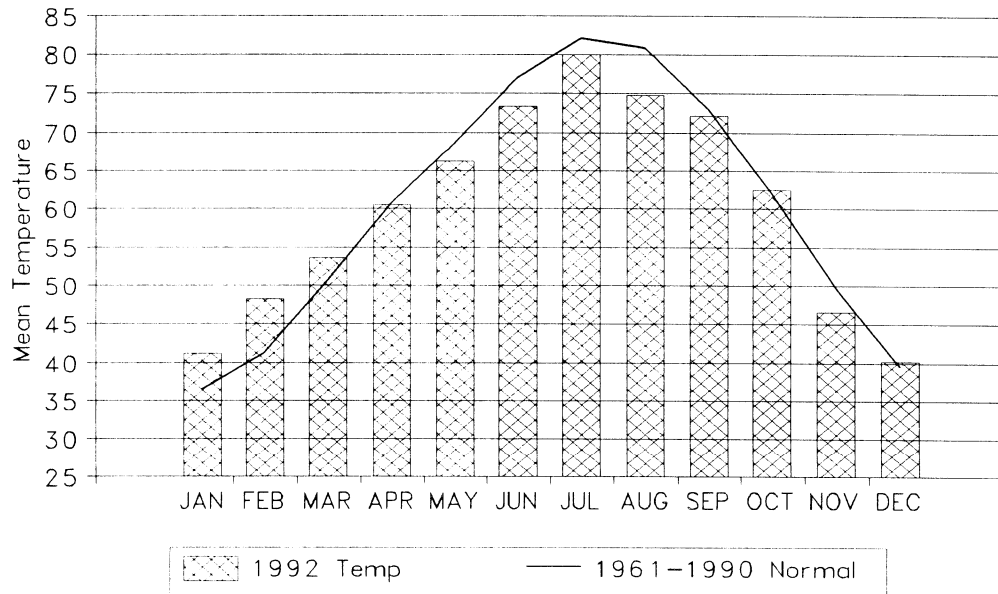
1992 CLIMATE DIVISION PERCENT OF NORMAL PRECIPITATION



### 1992 STATEWIDE PRECIPITATION Monthly Totals



### 1992 STATEWIDE TEMPERATURES Monthly Averages



### STORM SUMMARY REPORT

STATE OKLAHOMA MONTH \_\_\_\_\_ YEAR 1992

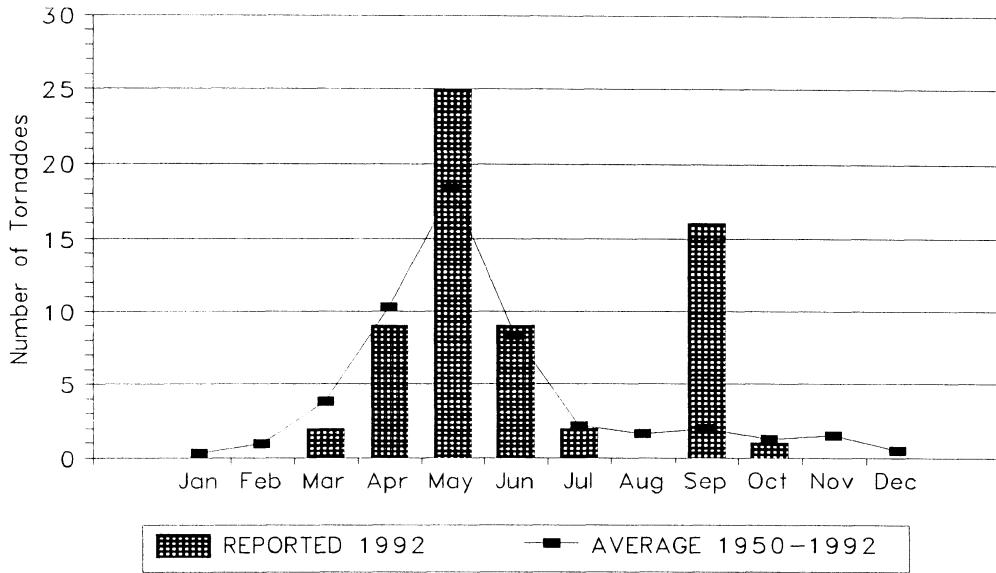
TYPE OF STORM	NUMBER	DAYS	DEATHS	INJURIES	DAMAGE*	
					PROPERTY	CROPS
TORNADOES	64	16	0	33	1.0 - 10.0 Million Dollars	No Estimate
HAIL			0	0	1.0 - 10.0 Million Dollars	.50 - 5.0 Thousand Dollars
THUNDERSTORM WINDS			0	6	.50 - 5.0 Million Dollars	No Estimate
HIGH WINDS			0	0	50.0 - 500. Thousand Dollars	No Estimate
LIGHTNING			0	15	.50 - 5.0 Million Dollars	.50 - 5.0 Thousand Dollars
FLASH FLOODS	74		3	3	5.0 - 50.0 Million Dollars	No Estimate
FLOODS	5		0	0	No Estimate	No Estimate
HEAVY SNOWSTORMS AND BLIZZARDS			0	0	50.0 - 500. Thousand Dollars	No Estimate
ICE STORMS #			0	0	No Estimate	No Estimate
HURRICANES & TROPICAL STORMS			0	0	No Estimate	No Estimate
ALL OTHERS			0	0	No Estimate	No Estimate

\* Total damage for month, by categories.

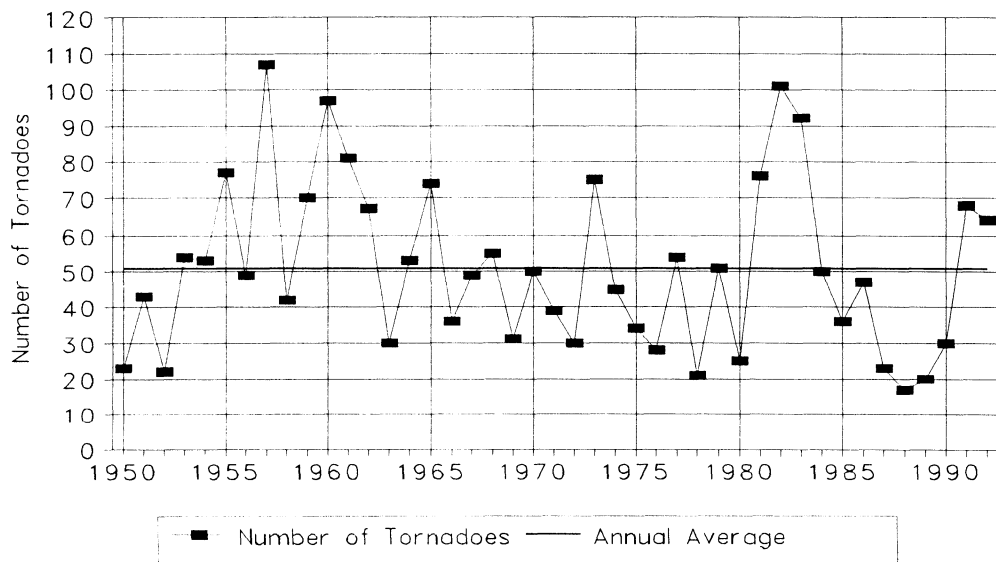
# Freezing drizzle and freezing rain, commonly known as glaze.

SUPERSEDES WS FORM F-2 WHICH SHOULD BE DESTROYED

1992 Tornadoes versus 1950-1992 Average  
by Month



Number of Tornadoes in Oklahoma  
Total each Year, 1950-1992



**TORNADO OCCURRENCES IN OKLAHOMA DURING 1992**  
 Listing is by event. See notes on next page.

<u>DATE</u>	<u>INT</u>	<u>TIME</u>	<u>LENGTH</u>	<u>WIDTH</u>	<u>DAMAGE</u>	<u>COUNTY</u>
3-08	F0	1815	0.25	100	3	Custer
3-08	F0	2203	0.50	100	0	Carter
4-09	F0	1615-1643	0.50	60	0	Woodward
4-09	F1	1615-1621	0.30	25	4	Woodward
4-09	F0	1620-1625	0.10	30	0	Woodward
4-09	F0	1635-1703	3.00	60	0	Woodward
4-09	F0	1650-1716	3.00	60	0	Woodward
4-09	F0	1705-1711	0.25	30	0	Ellis
4-09	F0	1708	0.25	20	0	Ellis
4-28	F0	1920	0.50	30	0	Greer
4-28	F0	1925	0.50	30	0	Jackson
5-10	F0	1611-1614	0.50	30	0	Oklahoma
5-11	F0	130-150	3.50	50	4	Tulsa, Wagoner
5-11	F0	220	0.25	30	3	Muskogee
5-11	F0	1120	6.00	75	0	Canadian, Kingfisher
5-11	F0	1125	0.50	50	0	Kingfisher
5-11	F0	1225	2.00	50	3	Garvin
5-11	F2	1250	3.00	150	4	Pontotoc, Murray
5-11	F1	1310	7.00	125	4	Hughes
5-11	F2	1315	5.00	150	4	Pontotoc
5-11	F3	1355-1418	12.0	150	5	Coal
5-11	F1	1355	1.00	50	3	Coal
5-11	F1	1420	10.0	100	4	Pittsburg
5-11	F2	1440-1458	10.0	300	0	Coal, Pittsburg
5-11	F4	1500-1525	10.0	400	5	Pittsburg
5-11	F2	1514	2.00	100	6	Marshall
5-11	F0	1515-1524	4.00	75	0	Coal, Atoka
5-11	F0	1524-1527	1.00	50	3	Marshall, Bryan
5-11	F1	1545-1610	9.00	300	0	Pittsburg
5-11	F0	1558	0.50	50	0	Kay
5-11	F1	1600	6.00	300	3	Latimer
5-11	F1	1600	0.25	100	0	Pittsburg
5-11	F2	1615-1640	16.0	100	4	Atoka, Pushmataha
5-11	F2	1620-1655	16.0	400	5	Latimer
5-11	F0	1620	0.50	50	0	Kay
5-11	F2	1625	1.00	100	5	Bryan
6-18	F0	1455	0.25	30	0	Pawnee
6-18	F0	1522	0.50	30	0	Major
6-18	F0	1524	0.50	30	0	Garfield
6-18	F0	1637	0.50	100	0	Kingfisher
6-19	F0	1316	0.25	30	0	Osage
6-19	F0	2009	0.25	30	0	Payne
6-19	F1	2010	2.00	25	6	Cimarron
6-23	F0	1300	0.01	20	0	Comanche

<u>DATE</u>	<u>INT</u>	<u>TIME</u>	<u>LENGTH</u>	<u>WIDTH</u>	<u>DAMAGE</u>	<u>COUNTY</u>
6-26	F0	1945	0.25	10	0	Texas
7-02	F3	1720-1747	4.00	100	5	Tulsa, Rogers
7-30	F0	1505	25.0	0.10	0	Delaware
9-02	F2	1715-1745	8.00	400	5	McClain
9-05	F0	1815	0.01	30	0	Major
9-05	F0	1850	0.01	30	0	Woodward
9-05	F0	1850	0.01	30	0	Major
9-05	F0	1923	0.01	30	0	Custer
9-05	F0	1926	0.01	30	0	Dewey
9-05	F0	1945	0.01	30	0	Dewey
9-05	F0	1955	0.25	40	3	Custer
9-08	F0	1830	0.01	30	0	Rogers
9-08	F0	1852	0.01	30	0	Mayes
9-08	F0	1912	0.01	30	0	Rogers
9-08	F0	1920	0.01	30	0	Mayes
9-08	F0	2000	0.01	30	0	Rogers
9-08	F0	2030	0.01	30	0	Mayes
9-21	F0	1545	0.01	30	0	Alfalpa
9-21	F0	1555	0.01	30	0	Bryan
10-07	F1	1455	0.25	25	5	Canadian

**NOTES:**

INTENSITY is based on wind speeds and observed damage:

- 0 40-72 m.p.h light damage
- 1 73-112 roof damage, mobile homes overturned
- 2 113-157 roofs torn off, trees snapped
- 3 158-206 some walls collapse, trees uprooted
- 4 207-260 houses leveled, cars thrown
- 5 261-318 houses disintegrate, trees debarked

TIME is local time (daylight time April 7-Oct 26)

LENGTH is the continuous tornado track measured in miles

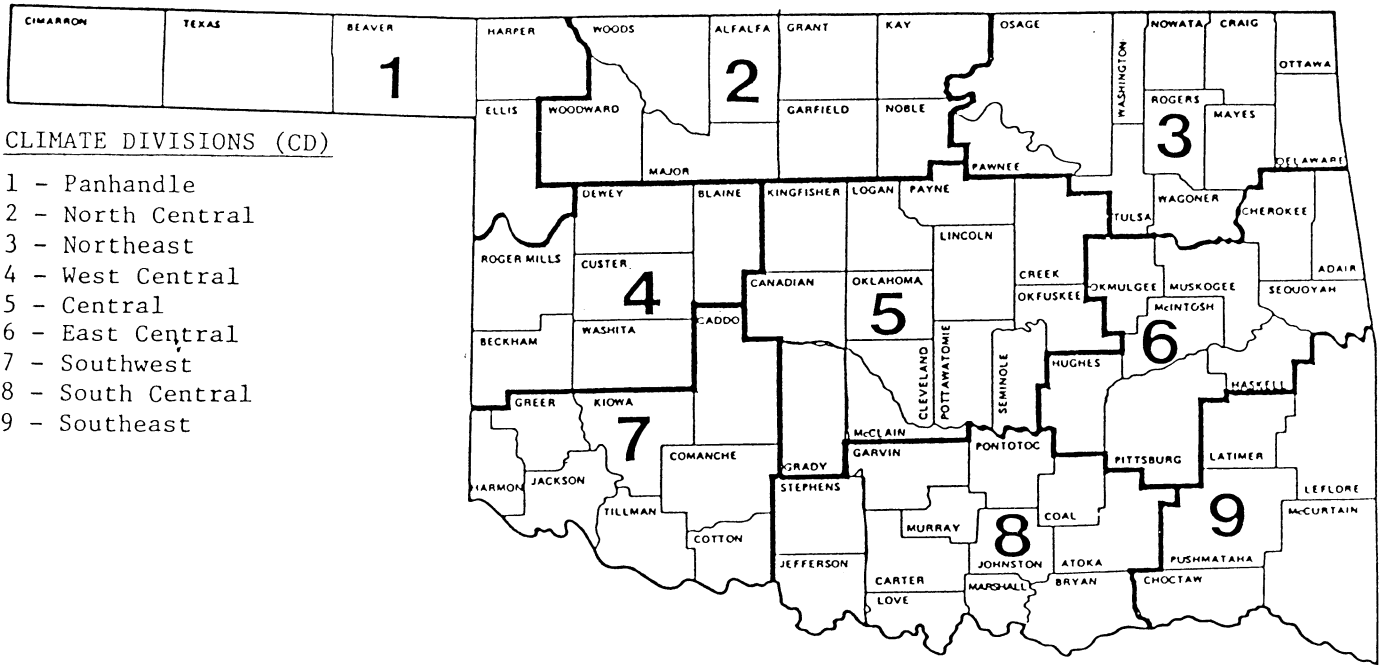
WIDTH is measured in yards (1760 yards = 1 mile)

DAMAGE is a monetary estimate:

- 1 Less than \$50
- 2 \$50 - \$500
- 3 \$500 - \$5,000
- 4 \$5,000 - \$50,000
- 5 \$50,000 - \$500,000
- 6 \$500,000 - \$5 million
- 7 \$5 million - \$50 million
- 8 \$50 million - \$500 million
- 9 \$500 million - \$5 billion



O K L A H O M A



1992 STATION SUMMARY

The following tables contain summaries of the cooperative data received at the OCS during 1992. They represent a preliminary description of climate conditions across the state and have been initially quality controlled for accuracy. Even so, they may not always agree precisely with those final values published by the National Climatic Data Center. Asterisks indicate data are missing within the month or that 30-year "normals" were unavailable. A station is included in the table only if six or more months of complete data are available. Annual averages and totals are computed only if all twelve monthly values are present. Climate division averages and totals are based on complete monthly records.

**CLIMATE DIVISION 1 (NORTHWEST): 1992 TOTAL PRECIPITATION AND DEPARTURES FROM NORMAL (INCHES)**

STATION ID	ID NAME	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	
332	ARNETT	0.74	0.28	0.14	-0.87	1.77	0.14	1.59	-0.19	6.50	2.37	6.00	2.30	1.58	-0.31	3.21	0.80	0.06	-2.47	0.77	-1.06	3.42	1.99	1.61	0.84	27.41	3.82	
593	BEAVER	0.81	0.41	0.21	-0.57	0.55	-0.90	*	*	*	*	5.35	1.86	2.73	-0.13	2.63	-0.32	0.28	-1.54	0.19	-1.00	*	*	1.13	0.54	*	*	
908	BOISE CITY	0.18	-0.12	0.45	-0.04	0.11	-0.77	1.01	-0.17	1.80	-0.78	*	*	2.30	-0.45	3.44	0.99	0.58	-1.25	0.02	-0.84	0.60	-0.12	0.38	0.00	*	*	
1243	BUFFALO	0.35	-0.14	0.34	-0.70	1.05	-0.81	1.71	-0.64	1.93	-2.43	4.18	0.19	1.50	-1.49	3.24	-0.22	0.00	-3.08	0.20	-1.74	*	*	1.30	0.50	*	*	
3070	FARGO	0.64	0.17	0.11	-0.87	1.10	-0.53	1.21	-0.80	5.87	2.18	4.17	0.86	1.02	-1.02	3.71	1.00	0.05	-2.22	0.10	-1.54	3.71	2.41	1.59	0.82	23.29	0.46	
3407	GAGE	0.48	0.07	0.28	-0.56	1.49	-0.02	0.74	-1.13	6.06	2.71	3.10	0.29	0.95	-0.92	3.44	0.91	0.00	-1.99	0.13	-1.43	2.55	1.48	1.56	0.90	20.80	0.31	
3489	GATE	0.35	-0.20	0.28	-0.56	0.34	-1.35	0.62	-1.21	2.11	-0.92	5.24	2.33	1.92	-0.51	*	*	0.00	-2.09	0.20	-1.21	*	*	*	*	*	*	
3628	GOODWELL	0.46	0.19	0.43	0.01	0.49	-0.38	0.68	-0.55	1.38	-1.73	6.48	3.80	3.96	1.44	2.75	0.59	0.09	-1.59	0.06	-0.90	0.33	-0.40	0.11	-0.17	17.24	0.31	
4298	HOOKER	0.94	0.55	0.30	-0.29	0.47	-0.69	0.54	-0.84	0.77	-2.19	2.42	-0.52	3.62	1.33	3.32	1.01	0.36	-1.69	0.06	-0.88	1.07	0.29	0.63	0.22	14.52	-3.70	
4766	KENTON	0.00	-0.28	0.00	-0.35	0.31	-0.47	0.93	-0.28	1.33	-1.16	*	*	*	*	1.41	-1.23	0.00	-1.85	*	*	0.48	-0.13	0.00	-0.30	*	*	
5045	LAVERNE	0.97	0.44	0.34	-0.63	0.55	-1.15	1.45	-0.17	3.20	-0.09	4.03	0.96	2.22	-0.31	3.71	0.85	0.25	-1.77	0.13	-1.28	2.85	1.68	1.33	0.60	21.05	-0.87	
6740	OPTIMA LAKE	0.74	*	0.44	*	0.61	*	2.46	*	*	*	*	*	6.25	*	2.44	*	0.03	*	0.09	*	0.77	*	*	*	*	*	*
7534	REGNIER	0.03	-0.27	0.22	-0.10	0.26	-0.47	0.37	-0.72	*	*	*	*	6.82	4.58	3.19	0.85	2.93	1.05	*	*	0.94	0.38	*	*	*	*	*
9017	TURPIN	0.73	*	*	*	0.33	*	*	*	*	*	*	*	*	*	3.61	*	0.12	*	0.16	*	1.43	*	*	*	*	*	*

**CLIMATE DIVISION 2 (NORTH CENTRAL): 1992 PRECIPITATION AND DEPARTURES FROM NORMAL**

STATION ID	ID NAME	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	
193	ALVA	0.84	*	0.26	*	1.67	*	3.28	*	2.77	*	9.29	*	3.03	*	5.68	*	0.39	*	0.83	*	6.59	*	0.87	*	35.50	*	
755	BILLINGS	0.44	-0.56	0.32	-1.07	1.80	-0.89	3.17	0.08	4.07	-0.44	9.26	5.11	2.58	-0.55	8.68	5.55	*	*	1.25	-1.48	7.46	5.19	2.32	0.95	*	*	
818	BLACKWELL	0.95	0.01	0.87	-0.20	5.37	2.97	3.11	0.14	5.82	1.08	8.16	4.25	2.40	-0.74	5.35	2.16	0.78	-3.30	1.88	-0.82	6.43	4.15	1.56	0.21	42.70	9.91	
1075	BRAMAN	0.46	*	0.82	*	2.88	*	2.08	*	5.64	*	7.54	*	*	*	*	*	*	*	1.31	*	*	*	1.38	*	*	*	*
1620	CEDARDALE	0.93	*	0.41	*	1.29	*	1.87	*	1.59	*	5.49	*	2.75	*	4.29	*	0.68	*	0.10	*	5.22	*	2.20	*	26.84	*	
1724	CHEROKEE	0.80	-0.05	0.69	-0.46	2.54	0.10	1.86	-0.52	2.79	-1.10	8.95	5.13	3.55	0.81	3.49	0.47	1.61	-1.45	*	*	*	*	2.15	1.02	*	*	
2912	ENID	1.01	0.05	0.27	-1.14	1.27	-1.02	2.63	-0.24	3.63	-1.17	9.39	5.25	3.41	0.65	9.72	6.54	4.45	0.97	0.76	-2.35	6.59	4.38	1.71	0.57	44.84	12.49	
3304	FT SUPPLY DM	0.51	0.06	0.28	-0.68	1.16	-0.46	1.29	-0.45	3.63	-0.06	6.11	3.12	2.44	0.25	4.06	1.24	0.04	-2.27	0.17	-1.37	4.09	2.83	1.60	0.88	25.41	3.09	
3358	FREEDOM	0.62	0.08	0.12	-0.76	0.89	-0.97	2.19	0.02	*	*	*	*	2.78	0.42	4.22	1.22	0.61	-1.98	0.21	-1.65	3.79	2.44	1.41	0.60	*	*	
3740	GRT SLT PLNS	*	*	*	*	*	*	1.82	-0.84	3.46	-0.39	8.34	4.84	1.73	-0.96	6.82	3.55	1.27	-2.06	0.77	-1.29	5.10	3.27	*	*	*	*	
3909	HARDY	0.42	*	0.77	*	2.31	*	*	*	*	*	6.48	*	*	*	4.63	*	3.41	*	1.60	*	6.72	*	2.04	*	*	*	*
4019	HELENA	0.87	0.10	0.30	-0.85	0.74	-1.65	3.31	0.83	2.41	-1.61	6.52	2.69	1.58	-1.04	6.56	3.80	2.21	-1.02	1.00	-1.09	6.35	4.54	1.94	0.96	33.80	5.66	
4573	JEFFERSON	0.46	-0.39	0.42	-0.75	1.70	-0.89	2.51	-0.25	3.52	-1.00	8.58	4.54	3.47	0.14	7.16	3.93	0.58	-3.11	0.89	-1.76	5.78	3.60	1.71	0.52	36.80	4.58	
5013	LAMONT	0.61	*	0.26	*	1.25	*	2.28	*	4.44	*	6.39	*	3.73	*	*	*	0.87	*	1.17	*	5.91	*	1.76	*	*	*	*
5768	MEDFORD	0.75	*	0.79	*	3.42	*	2.33	*	3.55	*	7.23	*	5.03	*	7.54	*	1.19	*	0.82	*	4.97	*	1.97	*	39.60	*	
6065	MORRISON	0.48	*	1.17	*	0.87	*	2.07	*	1.92	*	8.20	*	*	*	*	*	*	*	1.43	*	5.01	*	3.15	*	*	*	*
6139	MUTUAL	0.94	0.34	0.53	-0.54	1.94	-0.12	1.88	-0.55	3.36	-0.66	4.31	1.00	2.38	0.03	4.72	2.52	0.05	-2.60	0.12	-1.56	4.35	2.95	1.95	1.21	26.53	2.02	
6278	NEWKIRK	0.75	-0.12	0.36	-0.81	3.40	1.03	2.14	-0.95	4.40	-0.49	8.79	4.34	2.71	-0.57	6.40	2.95	1.58	-2.69	1.70	-1.53	6.69	4.28	1.71	0.28	40.65	5.72	
6751	ORIENTA	0.41	-0.30	0.22	-0.81	1.34	-0.75	0.97	-1.64	2.04	-1.74	5.77	2.06	1.73	-0.87	7.52	4.78	0.17	-2.89	0.75	-1.13	3.41	1.69	1.79	0.98	26.12	-0.62	
7012	PERRY	0.84	-0.10	0.64	-0.92	2.29	-0.42	2.16	-0.54	2.37	-2.90	8.23	4.34	3.04	-0.05	9.88	6.62	3.51	-0.87	*	*	*	*	2.07	0.74	*	*	
7201	PONCA CITY	0.49	-0.54	0.75	-0.58	2.45	-0.08	2.43	0.39	5.93	1.37	6.69	2.77	2.34	-1.36	8.53	5.11	2.75	-1.59	1.60	-1.32	7.17	4.91	*	*	*	*	*
7505	RED ROCK	0.56	-0.34	0.44	-0.94	1.31	-1.28	3.88	1.12	1.88	-2.73	10.64	6.55	4.62	1.73	6.47	3.64	2.18	-2.05	1.53	-1.26	6.32	4.23	2.15	0.81	41.98	9.48	
9404	WAYNOKA	0.30	-0.34	0.60	-0.48	1.37	-0.54	3.23	1.14	3.72	-0.38	5.47	1.98	2.23	-0.20	3.61	0.69	0.98	-1.59	0.86	-0.89	5.28	3.75	2.13	1.23	29.78	4.37	
9760	WOODWARD	0.40	-0.14	0.16	-0.87	1.00	-0.82	1.42	-0.63	4.31	0.35	5.20	2.02	1.47	-1.12	4.26	1.35	0.03	-2.31	0.04	-1.83	3.39	2.02	1.35	0.51	23.04	-1.47	



CLIMATE DIVISION 5 (CENTRAL): 1992 PRECIPITATION AND DEPARTURES FROM NORMAL(INCHES)

CD	ID NAME	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
200	AMBER	1.42	*	0.94	*	1.76	*	3.34	*	3.49	*	4.93	*	4.59	*	4.79	*	1.81	*	0.51	*	5.99	*	3.46	*	37.03	*
288	ARCADIA	*	*	0.74	*	0.98	*	2.85	*	4.13	*	*	*	3.87	*	7.43	*	4.32	*	0.43	*	5.49	*	2.87	*	*	*
325	TINKER AFB	*	*	1.11	*	1.05	*	4.75	*	*	*	7.46	*	6.48	*	*	*	*	*	1.01	*	*	*	*	*	*	*
830	BLANCHARD	1.46	0.35	0.70	-1.05	0.75	-1.94	5.10	1.99	5.66	0.71	4.49	0.48	7.58	5.01	3.50	0.77	1.88	-2.28	0.58	-2.79	5.64	3.54	3.07	1.48	40.44	6.27
1144	BRISTOW	1.05	-0.33	1.06	-0.87	2.30	-0.74	4.71	1.38	5.70	0.19	9.55	5.68	2.95	0.21	7.29	4.63	5.82	1.18	0.96	-2.19	5.59	2.70	4.48	2.41	51.48	14.25
1684	CHANDLER	*	*	*	*	1.84	-1.08	*	*	*	*	9.37	5.34	3.43	0.72	4.06	1.44	3.65	-0.60	0.03	-2.99	7.16	4.68	4.21	2.68	*	*
1750	CHICKASHA	1.17	0.14	1.02	-0.57	0.90	-1.60	9.30	6.55	5.49	0.81	6.72	3.01	4.25	2.16	5.13	2.37	2.55	-1.25	1.10	-2.15	5.31	3.36	3.84	2.58	46.78	15.41
2196	COX CITY	1.70	*	0.79	*	1.65	*	3.46	*	6.04	*	5.29	*	1.02	*	4.38	*	3.65	*	0.87	*	9.32	*	3.61	*	41.78	*
2242	CRESCENT	0.40	*	0.82	*	2.57	*	3.47	*	2.99	*	11.38	*	3.64	*	7.23	*	1.84	*	1.56	*	6.56	*	3.15	*	45.61	*
2318	CUSHING	0.78	-0.35	1.08	-0.71	1.51	-1.59	2.95	-0.36	3.92	-1.48	7.09	2.82	3.06	-0.06	*	*	3.37	-0.74	*	*	*	*	*	*	*	*
2818	EL RENO	0.66	-0.34	1.14	-0.16	2.65	0.31	2.57	0.00	3.40	-2.01	7.76	3.37	2.51	0.23	5.02	2.23	1.21	-2.92	1.34	-1.18	7.76	6.01	3.04	2.00	39.06	7.54
3821	GUTHRIE	1.90	0.75	2.65	0.99	2.44	-0.38	3.54	0.88	5.47	0.50	8.48	4.25	3.45	1.12	6.73	4.46	2.33	-1.98	1.57	-1.14	9.28	6.99	4.50	3.00	52.35	19.44
4055	HENNESSEY	0.44	-0.42	0.40	-0.83	2.13	-0.22	2.96	0.27	3.14	-1.60	6.57	2.39	2.57	0.02	7.95	5.09	1.37	-2.69	0.59	-1.75	5.68	3.74	2.43	1.39	36.23	5.39
4489	INGALLS	0.93	*	1.30	*	1.13	*	3.81	*	3.49	*	7.43	*	2.02	*	7.61	*	2.38	*	2.22	*	*	*	3.50	*	*	*
4861	KINGFISHER	0.69	-0.31	0.65	-0.74	1.76	-0.49	5.38	2.77	2.92	-1.71	9.81	5.54	3.34	1.29	4.91	2.21	0.86	-3.26	2.01	-0.32	6.73	4.82	2.66	1.47	41.72	11.27
4915	KONAWA	1.34	-0.17	0.57	-1.51	3.25	0.04	4.68	0.60	8.44	2.74	9.27	5.19	7.90	5.88	3.21	1.22	3.86	-0.58	1.62	-2.45	6.03	3.30	4.92	3.04	55.10	17.30
5589	MARSHALL	0.69	-0.19	0.71	-0.56	1.51	-0.96	1.67	-0.89	1.76	-3.12	8.05	4.07	3.08	0.81	10.15	7.58	2.47	-1.36	0.69	-2.06	5.64	3.73	2.35	1.20	38.77	8.25
5779	MEEKER	0.68	-0.36	*	*	*	*	*	*	6.22	0.65	7.76	3.58	*	*	3.63	1.17	*	*	2.74	-0.80	*	*	3.85	2.43	*	*
6110	MULHALL	0.35	*	1.30	*	1.42	*	2.61	*	5.29	*	*	*	2.47	*	5.70	*	4.43	*	1.76	*	6.16	*	2.48	*	*	*
6386	NORMAN	1.26	-0.06	0.93	-0.79	1.94	-0.95	2.68	-0.55	4.33	-0.83	5.83	1.74	6.47	3.71	5.70	2.84	2.09	-2.00	0.89	-2.34	5.92	3.44	3.42	1.84	41.48	6.05
6616	OILTON	0.91	*	1.16	*	1.50	*	2.85	*	4.04	*	*	*	3.33	*	7.42	*	*	*	2.88	*	6.07	*	4.01	*	*	*
6638	OKEMAH	1.51	0.06	0.78	-1.13	2.58	-0.57	5.28	1.36	4.31	-0.99	10.73	6.54	8.10	4.94	4.37	1.73	11.48	7.22	1.01	-2.83	8.66	5.72	6.13	4.13	64.95	26.18
6661	OKLA CITY	1.16	0.03	1.28	-0.28	1.02	-1.69	3.64	0.87	4.88	-0.34	6.35	2.04	4.01	1.40	5.83	3.22	2.92	-0.92	1.12	-2.11	4.51	2.53	3.08	1.68	39.81	6.43
7003	PERKINS	0.74	-0.43	0.97	-0.70	1.31	-1.59	4.77	1.85	5.40	-0.09	6.84	2.41	2.74	0.08	7.00	4.46	2.47	-1.93	2.14	-0.83	6.38	3.94	3.58	2.05	44.34	9.22
7068	PIEDMONT	0.70	*	0.62	*	2.52	*	3.77	*	3.42	*	7.84	*	2.58	*	3.75	*	1.66	*	1.17	*	6.79	*	2.60	*	37.42	*
7264	PRAGUE	1.26	-0.17	*	*	1.68	-1.50	5.47	1.77	*	*	9.55	5.75	*	*	3.66	1.23	*	*	1.27	-2.56	4.25	1.58	5.52	3.70	*	*
7327	PURCELL	1.95	0.61	0.84	-1.13	2.56	-0.57	4.39	0.78	8.20	2.63	5.23	1.00	4.57	1.81	4.75	2.06	2.79	-1.57	0.90	-3.04	7.47	4.97	4.90	3.07	48.56	10.62
8042	SEMINOLE	0.68	-0.80	1.53	-0.48	3.03	-0.24	3.85	0.03	5.52	0.29	12.11	7.90	7.33	4.81	2.70	0.06	5.07	0.68	0.37	-3.48	8.51	5.59	5.77	3.95	56.47	18.31
8110	SHAWNEE	1.22	-0.15	1.21	-0.80	1.88	-1.31	3.99	0.01	6.17	0.50	8.30	3.98	3.88	1.71	2.71	0.21	4.83	0.61	0.92	-3.15	7.63	4.74	4.61	2.73	47.36	9.08
8479	STELLA	1.77	*	1.83	*	2.06	*	4.15	*	5.76	*	7.04	*	6.90	*	3.67	*	3.14	*	0.73	*	7.52	*	4.03	*	48.60	*
8501	STILLWATER	0.78	-0.37	1.49	-0.04	0.95	-1.84	3.53	0.61	2.72	-2.41	8.01	4.01	2.35	-0.55	8.50	5.74	2.72	-1.57	1.62	-1.21	6.65	4.40	3.49	2.19	42.83	8.96
8563	STROUD	1.53	*	0.74	*	2.38	*	5.17	*	4.28	*	7.11	*	2.95	*	4.31	*	4.35	*	0.81	*	6.87	*	4.12	*	44.64	*
8751	TECUMSEH	1.61	*	1.97	*	2.03	*	4.80	*	9.78	*	7.92	*	6.01	*	4.78	*	3.28	*	0.77	*	*	*	*	*	*	*
8960	TROUSDALE	1.23	*	1.15	*	2.30	*	4.82	*	7.55	*	5.55	*	7.19	*	4.05	*	3.23	*	0.90	*	12.87	*	3.98	*	54.82	*
9086	UNION CITY	0.81	-0.55	0.88	-0.70	1.94	-0.97	2.25	-0.61	4.75	-0.84	5.60	0.91	*	*	7.04	4.16	2.14	-2.09	0.46	-2.81	5.39	3.09	3.10	1.75	*	*
9479	WELTY	0.94	*	0.53	*	1.72	*	4.60	*	6.85	*	11.63	*	5.38	*	5.56	*	7.94	*	1.77	*	7.85	*	4.85	*	59.63	*
9575	WEWOKA	1.22	-0.23	1.03	-1.16	2.62	-0.63	3.72	0.01	8.72	3.51	12.48	8.42	8.75	6.38	7.98	5.21	5.14	0.82	1.05	-2.66	9.69	6.90	6.54	4.64	68.94	31.21







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

CD	ID NAME	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
4	1445 CANTON DAM	*	*	*	*	*	*	57.7	-0.5	64.9	-2.5	71.2	-5.2	79.2	-2.9	73.3	-6.9	71.4	-0.5	61.4	1.0	*	*	36.4	0.2	*	*
4	1909 CLINTON	42.1	5.5	48.7	7.2	54.8	4.0	60.7	-0.3	67.3	-2.2	76.1	-2.2	81.5	-2.3	75.7	-6.7	73.2	-0.7	62.9	0.4	46.4	-3.1	40.1	0.8	60.8	0.1
4	2849 ELK CITY	41.7	5.5	48.5	7.4	54.3	4.3	60.8	0.5	*	*	73.3	-3.7	79.9	-2.0	74.2	-5.9	*	*	*	*	45.5	-3.1	*	*	*	*
4	2944 ERICK	41.3	4.7	48.1	6.6	54.4	4.2	61.0	0.8	65.4	-2.9	73.0	-3.7	79.3	-2.4	74.5	-5.6	72.5	0.1	62.6	1.1	45.3	-3.6	39.4	0.4	59.8	-0.1
4	3497 GEARY	43.2	7.6	*	*	53.3	3.4	*	*	65.9	-2.4	73.3	-3.6	79.8	-2.4	*	*	72.5	-0.2	62.5	0.8	*	*	41.3	2.9	*	*
4	3871 HAMMON	38.9	5.4	45.9	7.1	*	*	58.0	-0.5	65.3	-1.6	*	*	*	*	72.9	-7.0	69.8	-1.5	*	*	*	*	34.6	-1.6	*	*
4	6629 OKEENE	42.1	5.9	47.6	6.4	53.7	3.2	60.2	-0.7	65.6	-3.7	73.6	-4.7	81.2	-2.3	74.8	-7.1	73.1	-0.6	62.4	-0.4	45.0	-4.3	38.4	-0.5	59.8	-0.1
4	7579 REYDON	*	*	*	*	55.3	6.5	63.0	3.9	66.5	-0.5	72.7	-2.7	80.3	-0.3	76.1	-2.8	74.3	3.5	*	*	45.2	-2.4	*	*	*	*
4	8708 TALOGA	40.5	5.7	46.7	6.9	52.0	3.1	58.3	-0.8	65.3	-2.3	72.8	-4.0	79.9	-2.1	74.5	-5.8	71.6	-0.5	60.9	0.2	43.5	-3.9	37.1	-0.2	58.6	-0.1
4	9364 WATONGA	42.4	7.0	48.7	8.4	53.8	4.2	60.8	0.8	66.1	-2.3	73.7	-3.5	80.8	-1.6	74.7	-6.2	73.2	0.5	62.6	0.9	45.0	-3.5	39.3	1.2	60.1	0.1
4	9422 WEATHERFORD	40.6	6.3	47.5	8.6	53.5	5.5	59.6	0.9	66.4	-1.9	73.5	-3.6	80.2	-1.9	74.7	-5.8	71.8	-0.3	62.7	2.0	46.6	-1.1	39.0	1.9	59.7	0.1

**CLIMATE DIVISION 5 (CENTRAL)**

CD	ID NAME	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
5	830 BLANCHARD	*	*	*	*	55.1	2.6	62.6	0.4	67.3	-2.3	74.4	-2.7	80.0	-2.6	74.9	-6.9	72.9	-1.1	64.3	0.9	48.7	-2.5	42.7	1.4	*	*
5	1144 BRISTOW	42.0	5.2	49.8	7.8	54.5	2.8	62.1	-0.1	66.2	-3.0	73.0	-3.9	80.3	-1.7	74.4	-6.5	71.5	-1.5	62.2	-0.8	47.4	-3.1	41.2	1.1	60.4	-0.1
5	1750 CHICKASHA	42.0	4.7	48.6	6.0	53.7	1.5	61.3	-1.2	66.5	-3.9	74.6	-3.8	81.4	-1.5	74.9	-6.2	72.6	-1.0	62.6	-0.4	47.3	-3.5	40.6	0.1	60.5	-0.1
5	2318 CUSHING	40.6	6.4	48.1	9.0	53.8	5.0	59.8	-0.3	65.9	-2.1	*	*	79.3	-2.6	*	*	70.7	-1.8	62.2	0.6	45.8	-3.5	39.2	1.0	*	*
5	2818 EL RENO	42.0	6.3	48.9	8.1	53.9	3.6	61.3	0.7	66.5	-2.2	74.0	-3.0	81.1	-1.2	75.1	-5.8	72.8	0.0	63.0	0.9	47.2	-1.8	40.5	1.7	60.6	0.1
5	3821 GUTHRIE	43.2	6.9	50.3	8.6	55.9	4.6	63.2	1.4	68.1	-1.6	74.9	-3.0	82.7	-0.6	76.3	-5.9	73.8	-0.4	63.9	0.8	47.8	-2.5	42.0	2.1	61.9	0.1
5	4055 HENNESSEY	41.3	6.2	47.4	7.2	52.2	2.4	59.6	-0.6	65.5	-3.4	73.4	-4.4	81.3	-2.0	74.3	-7.3	72.6	-0.6	62.2	0.0	*	*	38.3	0.2	*	*
5	4861 KINGFISHER	41.9	5.9	48.4	7.3	53.7	2.8	60.4	-0.7	65.8	-3.6	73.8	-4.3	80.9	-2.5	74.7	-7.2	73.0	-0.9	61.9	-0.9	46.5	-3.1	40.0	0.9	60.1	-0.1
5	5779 MEEKER	42.2	5.5	*	*	*	*	*	*	65.8	-3.2	72.6	-4.1	79.6	-2.3	*	*	*	*	62.2	-0.5	*	*	41.5	1.3	*	*
5	6386 NORMAN	42.9	5.1	*	*	55.9	3.5	62.6	0.1	67.1	-2.6	74.3	-2.8	80.8	-1.4	74.8	-6.4	72.7	-1.3	63.7	0.4	47.3	-3.8	41.4	0.4	*	*
5	6638 OKEMAH	42.8	5.3	50.8	8.3	55.4	3.4	63.1	1.2	67.5	-1.5	74.6	-2.1	80.7	-0.9	76.0	-4.9	72.7	-0.7	64.1	1.0	48.1	-3.1	42.2	1.4	61.5	0.1
5	6661 OKLA CITY	42.0	6.1	50.7	9.8	54.9	4.6	61.3	0.9	66.5	-1.9	74.1	-2.6	81.1	-0.9	74.8	-6.3	72.5	-0.5	62.3	0.3	46.0	-3.6	39.8	0.5	60.5	0.1
5	7327 PURCELL	42.0	4.6	49.6	6.9	54.2	1.7	62.0	-0.4	66.9	-3.1	74.1	-3.6	80.4	-2.4	75.1	-6.8	72.9	-1.3	63.4	0.2	47.8	-3.1	42.9	2.4	61.0	-0.1
5	8042 SEMINOLE	43.6	4.8	51.1	7.0	55.7	2.3	63.7	0.1	67.8	-2.8	74.9	-3.4	81.9	-1.5	76.2	-6.4	72.8	-2.0	64.1	-0.3	48.5	-3.8	43.3	1.3	62.0	-0.1
5	8501 STILLWATER	40.6	7.0	47.2	8.6	53.1	4.9	59.3	0.0	66.4	-1.3	72.6	-3.6	80.6	-1.0	74.6	-5.7	71.1	-1.0	61.7	1.2	48.2	-0.3	41.5	4.1	59.8	1.1

**CLIMATE DIVISION 6 (EAST CENTRAL)**

CD	ID NAME	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
6	3884 HANNA	42.0	4.0	49.8	6.7	54.3	1.6	62.3	-0.1	66.8	-2.7	73.8	-3.3	79.9	-1.9	74.5	-6.5	71.3	-2.3	62.8	-0.2	48.5	-3.2	42.2	0.7	60.7	-0.1
6	4235 HOLDENVILLE	42.1	3.8	50.6	7.1	54.7	2.2	62.3	0.2	66.8	-2.6	74.2	-2.6	79.7	-2.2	75.0	-6.5	71.9	-1.9	63.4	-0.2	48.4	-3.5	41.5	-0.3	60.9	-0.1
6	4975 LAKE EUFAULA	42.3	*	49.9	*	54.9	*	61.3	*	66.9	*	74.6	*	*	*	75.3	*	72.1	*	64.0	*	49.0	*	42.5	*	*	*
6	5664 MCALESTER	41.6	4.0	50.4	7.9	54.3	2.1	62.0	0.1	66.7	-2.4	74.9	-2.3	81.4	-0.5	76.9	-4.4	73.4	-0.3	65.6	2.5	49.7	-2.1	44.7	3.5	61.8	0.1
6	5693 MCCURTAIN	44.1	4.8	51.2	7.2	56.8	3.3	63.3	0.3	67.8	-1.9	75.7	-1.7	82.2	-0.2	76.0	-5.4	72.1	-1.9	64.3	0.6	50.6	-2.1	43.9	1.4	62.4	0.1
6	6130 MUSKOGEE	41.8	4.5	50.4	8.3	54.2	2.2	62.1	0.1	*	*	74.0	-3.0	80.4	-1.8	75.2	-5.9	71.9	-1.6	62.5	-0.1	48.6	-2.3	41.6	1.0	*	*
6	6670 GUMULGEE	39.4	4.6	47.6	7.5	52.0	2.4	*	*	64.6	-3.6	72.2	-3.9	*	*	73.8	-5.8	70.2	-1.7	59.8	-1.9	47.1	-2.4	*	*	*	*
6	7862 SALLISAW	41.0	3.1	48.8	5.7	*	*	61.6	-0.7	66.1	-3.3	74.3	-2.8	79.2	-2.6	74.0	-7.0	71.2	-2.6	62.2	-1.0	48.7	-2.9	41.3	0.0	*	*
6	8506 STILWELL	40.8	4.4	48.7	7.5	52.5	2.0	60.3	0.0	65.2	-2.2	72.4	-2.6	78.6	-1.3	72.7	-6.1	70.1	-1.6	62.2	0.9	47.3	-2.7	41.5	1.5	59.4	-0.1
6	8677 TAHLEQUAH	41.1	4.8	49.1	7.8	54.1	3.0	61.8	0.8	66.3	-1.7	73.0	-2.6	79.1	-1.4	73.6	-6.2	70.3	-2.2	61.6	-0.2	47.1	-3.1	41.0	1.3	59.9	0.1
6	9445 WEBBERS FALL	40.0	4.7	47.8	7.5	51.8	1.8	59.7	-0.6	65.2	-3.3	73.0	-3.7	79.5	-2.2	74.0	-6.2	*	*	61.7	0.3	47.3	-2.9	40.0	0.6	*	*



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

CD	ID	NAME	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
7	179	ALTUS	42.7	3.2	49.8	5.5	*	*	62.8	-0.5	68.3	-3.3	76.2	-3.7	82.1	-2.4	77.2	-5.6	74.1	-1.0	65.5	0.9	49.2	-2.9	42.5	0.7	*	*
7	184	ALTUS DAM	41.4	5.0	48.6	7.1	55.0	4.2	61.9	0.5	67.1	-3.0	73.2	-5.8	80.6	-3.6	75.1	-7.4	70.9	-3.1	62.1	-0.4	44.9	-4.7	*	*	*	*
7	1504	CARNEGIE	41.5	4.7	49.6	7.6	54.5	3.1	61.8	0.2	66.8	-3.0	*	*	*	*	75.3	-6.5	73.2	-0.7	63.2	0.2	48.7	-1.4	41.5	1.6	*	*
7	1706	CHATTANOOGA	43.1	4.4	50.4	6.6	*	*	62.8	0.1	68.1	-2.9	76.6	-2.8	83.1	-1.2	78.2	-4.9	75.5	0.2	66.6	2.3	49.9	-1.7	43.9	2.4	*	*
7	3353	FREDERICK	41.0	3.3	48.4	5.8	54.5	2.9	60.4	-1.9	66.6	-3.7	74.1	-5.1	80.6	-3.8	76.3	-6.7	72.6	-1.9	64.2	0.9	48.0	-2.7	41.1	0.7	60.7	-1.0
7	4204	HOBART	41.5	4.5	48.5	6.6	53.4	1.9	60.9	-0.5	66.8	-3.1	74.7	-3.9	81.3	-2.4	75.9	-6.1	73.2	-0.7	63.7	0.8	46.6	-3.5	40.7	0.8	60.6	-0.5
7	5063	LAWTON	41.7	4.9	49.4	7.5	55.6	4.3	60.5	-1.4	67.1	-2.9	75.1	-3.2	81.4	-2.1	76.6	-5.7	*	*	64.2	1.6	48.8	-1.8	41.9	2.0	*	*
7	5068	FORT SILL	42.9	*	50.6	*	55.5	*	61.8	*	67.3	*	*	*	81.4	*	76.3	*	74.2	*	64.8	*	48.1	*	42.6	*	*	*
7	5509	MANGUM	42.2	4.0	48.1	4.6	56.4	3.4	61.6	-1.3	67.3	-4.1	74.9	-4.6	80.3	-3.9	*	*	72.7	-2.0	62.5	-1.3	46.7	-4.1	41.0	0.2	*	*
7	9278	WALTERS	43.2	3.6	50.4	5.7	55.4	1.4	62.5	-1.0	67.8	-3.7	76.1	-3.2	82.3	-1.8	*	*	*	*	65.9	1.3	49.8	-2.6	43.0	0.5	*	*
7	9629	WICHITA MTNS	39.4	3.8	47.2	6.3	53.0	3.4	*	*	64.9	-3.3	72.1	-4.6	78.7	-3.5	*	*	70.4	-2.0	61.7	0.2	44.7	-4.2	38.0	-0.5	*	*

**CLIMATE DIVISION 8 (SOUTH CENTRAL)**

CD	ID	NAME	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
8	17	ADA	40.7	1.7	49.9	6.2	54.3	1.4	61.6	-0.8	66.2	-3.4	73.7	-3.2	79.7	-2.5	75.2	-6.1	71.4	-2.4	64.2	0.6	48.3	-3.8	42.8	0.6	60.7	-1.0
8	292	ARDMORE	43.4	1.7	51.9	5.4	56.8	1.3	63.6	-1.2	68.3	-3.7	75.2	-4.1	80.7	-3.3	*	*	74.7	-1.5	*	*	50.2	-4.3	45.9	1.2	*	*
8	1437	CANEY	*	*	51.3	*	56.3	*	62.9	*	67.9	*	76.0	*	81.0	*	77.3	*	73.4	*	66.5	*	50.6	*	*	*	*	*
8	1745	CHICKASAW NR	40.8	4.1	49.4	7.2	55.0	3.7	61.0	-0.5	66.0	-3.0	73.5	-3.4	80.4	-1.7	76.1	-5.5	73.6	0.0	65.0	2.6	48.5	-2.1	42.2	1.4	61.0	0.2
8	2660	DUNCAN	42.0	4.5	50.0	7.3	55.4	3.6	61.0	-1.5	67.3	-2.7	74.6	-3.3	80.3	-2.8	75.8	-6.3	72.7	-1.5	64.6	1.4	48.2	-3.2	42.8	1.5	61.3	-0.3
8	2678	DURANT	42.6	4.4	51.6	8.1	55.5	3.2	62.0	-0.2	67.8	-1.9	75.3	-2.2	80.1	-2.2	75.6	-5.9	72.3	-1.6	64.4	1.0	50.8	-1.2	45.0	2.8	61.9	0.3
8	4001	HEALDTON	41.4	2.0	49.9	5.5	55.4	1.6	61.7	-1.5	67.0	-3.4	74.4	-3.6	*	*	*	*	73.9	-0.8	65.4	1.4	48.7	-3.6	44.6	2.3	*	*
8	5216	LINDSAY	42.6	4.4	49.4	6.1	*	*	*	*	67.0	-3.0	*	*	80.8	-1.9	75.3	-6.3	72.9	-0.7	62.7	-0.7	48.2	-3.1	*	*	*	*
8	5468	MADILL	42.9	2.5	51.5	6.1	56.5	2.1	63.4	-0.2	68.0	-2.9	76.2	-2.2	80.9	-2.4	77.1	-5.7	75.0	-0.4	66.6	1.6	50.5	-3.3	45.8	2.0	62.9	-0.3
8	5563	MARIETTA	43.9	3.2	52.0	6.4	57.3	2.7	63.9	0.3	68.8	-1.9	76.4	-1.7	81.4	-1.8	77.7	-4.9	75.1	-0.3	67.1	1.9	50.5	-3.1	46.3	2.5	63.4	0.3
8	5581	MARLOW	43.3	4.9	50.8	7.3	56.1	3.1	62.6	0.3	68.1	-1.4	75.8	-1.3	81.2	-1.1	75.8	-5.6	73.1	-0.6	64.7	1.3	48.2	-3.3	42.5	1.0	61.9	0.4
8	5713	MCGEE CRK DM	41.4	*	50.0	*	54.5	*	*	*	*	*	74.5	*	79.2	*	75.3	*	71.1	*	63.4	*	*	*	*	*	*	*
8	6926	PAULS VALLEY	42.7	3.9	50.6	6.7	55.5	2.1	63.2	0.0	68.0	-2.6	74.9	-3.4	80.6	-2.7	75.5	-6.9	73.3	-1.3	64.4	0.4	48.7	-3.4	44.1	2.3	61.8	-0.4
8	9395	WAURIKA	43.8	3.3	52.3	6.9	56.0	1.2	63.9	-0.2	69.4	-2.3	76.6	-2.7	82.2	-2.1	77.8	-5.5	74.9	-0.8	67.3	2.2	50.4	-2.7	46.2	2.8	63.4	-0.0

**CLIMATE DIVISION 9 (SOUTHEAST)**

CD	ID	NAME	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
9	256	ANTLERS	42.5	2.3	50.6	5.8	56.1	2.2	62.4	-0.5	67.7	-2.0	75.0	-2.2	79.8	-1.5	75.5	-5.7	*	*	64.7	1.4	49.7	-3.3	43.9	0.8	*	*
9	567	BATTIEST	40.1	*	48.4	*	53.0	*	59.3	*	64.5	*	71.2	*	76.4	*	72.5	*	67.6	*	59.6	*	45.8	*	41.1	*	58.3	*
9	584	BEAR MT TWR	43.0	1.5	51.5	5.3	55.5	0.8	62.0	-1.2	67.6	-2.0	*	*	*	*	*	*	71.5	-2.9	66.2	1.9	49.6	-4.0	*	*	*	*
9	980	BOSWELL	44.0	3.6	52.0	6.8	56.5	2.3	63.5	0.7	68.6	-1.3	75.8	-1.6	80.0	-1.9	76.6	-4.7	73.4	-1.1	65.4	1.6	50.3	-3.0	44.1	0.3	62.5	0.1
9	1168	BRKN BOW DAM	42.2	2.9	50.2	6.5	53.7	1.5	60.5	-1.0	68.5	-0.5	74.9	-1.5	79.6	-0.9	76.9	-3.3	72.4	-1.3	64.6	2.0	49.7	-2.6	44.5	1.8	61.5	0.3
9	4384	HUGO	44.4	2.5	52.7	6.1	57.4	1.9	63.9	-0.2	68.7	-2.3	75.9	-2.2	79.9	-2.4	76.7	-5.1	73.4	-1.8	65.7	0.9	50.2	-4.1	*	*	*	*
9	4451	IDABEL	43.0	3.1	51.2	6.8	54.7	1.3	61.9	-0.1	67.9	-1.8	74.9	-2.1	79.9	-1.0	75.9	-4.6	71.7	-2.2	63.8	0.4	*	*	43.8	0.5	*	*
9	7254	POTEAU	40.9	*	50.4	*	53.6	*	61.7	*	66.2	*	73.9	*	79.4	*	75.2	*	71.0	*	*	*	48.8	*	*	*	*	*
9	8285	SMITHVILLE	37.5	-1.2	46.0	3.1	*	*	59.0	-1.6	64.9	-2.6	71.9	-3.2	76.9	-2.3	72.9	-5.7	*	*	*	*	47.1	-3.7	*	*	*	*
9	9023	TUSKAHOMA	42.5	2.2	50.4	5.5	56.0	2.0	63.2	0.3	67.0	-2.7	74.2	-2.9	79.6	-2.1	74.6	-6.5	71.8	-2.4	63.7	-0.1	49.8	-3.1	44.4	1.2	61.5	-0.7
9	9634	WILBURTON	42.0	3.6	49.8	6.6	54.5	1.8	61.7	-0.3	67.1	-1.8	74.3	-2.0	79.9	-1.3	74.5	-5.9	71.5	-1.4	63.0	0.7	48.6	-2.7	43.5	1.7	60.9	-0.1

**MONTHLY AND ANNUAL HEATING DEGREE DAYS AND DEPARTURES FROM NORMAL (BASE = 65° FAHRENHEIT)  
CLIMATE DIVISION 1 (NORTHWEST)**

CD	ID NAME	JAN		FEB		MAR		APR		MAY		JUN		JUL		AUG		SEP		OCT		NOV		DEC		ANNUAL	
		HDD	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
1	332 ARNETT	843	-165	627	-155	463	-132	264	4	122	36	*	*	0	0	22	22	22	-3	196	-27	729	150	991	73	*	*
1	593 BEAVER	865	-171	646	-167	484	-149	*	*	*	*	25	17	2	2	19	19	15	-16	239	-8	803	179	1081	120	*	*
1	908 BOISE CITY	845	-110	681	-75	519	-93	238	-69	152	32	34	26	0	0	9	9	7	-25	187	-67	808	199	916	8	4394	-165
1	1243 BUFFALO	727	-216	530	-170	372	-135	189	-19	78	21	7	7	0	0	2	2	8	-6	151	-5	688	151	947	82	3696	-288
1	3407 GAGE	798	-154	583	-148	411	-123	224	3	118	53	12	12	0	0	6	6	18	0	195	10	723	177	942	65	4030	-100
1	3489 GATE	781	-231	578	-196	405	-198	228	-36	90	3	14	9	0	0	11	11	9	-8	*	*	*	*	1032	101	*	*
1	3628 GOODWELL	865	-162	664	-146	500	-154	268	-59	110	-16	12	4	0	0	15	15	12	-27	230	-38	794	158	1036	71	4504	-353
1	4298 HOOKER	841	-155	649	-115	495	-98	280	3	109	15	18	12	0	0	22	22	16	-18	227	-14	794	182	1056	125	4504	-40
1	4766 KENTON	890	-122	646	-166	535	-147	228	-128	119	-5	28	16	0	0	7	7	23	-26	*	*	820	169	928	-42	*	*
1	6740 OPTIMA LAKE	836	*	606	*	463	*	252	*	114	*	12	*	0	*	22	*	16	*	226	*	790	*	1063	*	4399	*
1	9017 TURPIN	851	*	651	*	480	*	257	*	*	*	20	*	0	*	23	*	20	*	237	*	806	*	1053	*	*	*

**CLIMATE DIVISION 2 (NORTH CENTRAL)**

CD	ID NAME	JAN		FEB		MAR		APR		MAY		JUN		JUL		AUG		SEP		OCT		NOV		DEC		ANNUAL	
		HDD	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
2	193 ALVA	723	*	527	*	353	*	172	*	78	*	6	*	0	*	1	*	9	*	152	*	648	*	888	*	3554	*
2	755 BILLINGS	776	-222	539	-223	409	-133	274	38	100	36	8	8	0	0	3	3	*	*	171	4	641	113	893	-6	*	*
2	818 BLACKWELL	761	-235	532	-218	421	-109	243	25	98	42	7	7	0	0	0	0	13	-4	147	-10	613	91	860	-24	3694	-435
2	1724 CHEROKEE	708	-239	507	-202	334	-157	190	2	78	42	9	9	0	0	0	0	6	-6	*	*	617	104	872	13	*	*
2	2912 ENID	*	*	544	-153	357	-122	200	23	79	49	*	*	0	0	2	2	14	1	151	14	621	129	852	15	*	*
2	3304 FT SUPPLY DM	819	-199	584	-197	400	-197	243	-19	105	30	18	12	0	0	17	17	14	-8	200	-12	727	142	987	48	4111	-383
2	3358 FREEDOM	768	-193	542	-179	354	-161	199	1	*	*	*	*	0	0	*	*	40	26	253	92	725	185	999	111	*	*
2	3740 GRT SLT PLNS	778	-246	551	-220	398	-166	248	18	90	33	11	11	0	0	3	3	17	-1	165	-13	628	82	906	-5	3792	-503
2	4019 HELENA	778	-251	574	-218	422	-158	255	-3	98	20	8	8	0	0	4	4	15	-5	182	-12	670	100	919	-8	3922	-524
2	4573 JEFFERSON	755	-204	538	-185	419	-82	207	7	82	40	5	5	0	0	0	0	20	9	151	9	599	89	834	-34	3607	-347
2	6139 MUTUAL	799	-209	574	-199	442	-141	256	-8	*	*	17	17	0	0	12	12	22	3	196	-8	694	130	937	21	*	*
2	6278 NEWKIRK	763	-223	538	-205	409	-103	238	37	82	32	13	13	0	0	0	0	18	4	131	-17	600	90	850	-30	3639	-403
2	7012 PERRY	692	-216	460	-218	318	-147	158	-3	65	28	4	4	0	0	0	0	8	-6	*	*	538	76	763	-49	*	*
2	7201 PONCA CITY	726	-285	482	-285	348	-190	200	-12	77	9	6	6	0	0	0	0	10	-13	139	-32	591	60	775	-130	3354	-872
2	9404 WAYNOKA	745	-188	531	-169	363	-132	213	17	83	45	3	3	0	0	2	2	18	4	169	4	654	144	924	62	3702	-210

**CLIMATE DIVISION 3 (NORTHEAST)**

CD	ID NAME	JAN		FEB		MAR		APR		MAY		JUN		JUL		AUG		SEP		OCT		NOV		DEC		ANNUAL			
		HDD	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		
3	535 BARNSDALL	769	-173	514	-187	387	-85	201	38	98	65	7	7	0	0	1	1	40	16	172	13	578	101	800	-34	3565	-240		
3	548 BARTLESVILLE	753	-187	491	-209	388	-81	188	27	84	49	4	4	0	0	0	0	35	19	146	-4	563	89	778	-56	3428	-350		
3	782 BIXBY	780	-182	506	-226	391	-129	218	28	81	31	4	4	0	0	*	*	31	10	173	-5	551	53	780	-51	*	*		
3	1828 CLAREMORE	804	-185	524	-226	414	-118	242	40	88	21	3	3	0	0	1	1	34	10	178	-4	558	63	814	-42	3657	-439		
3	4567 JAY TOWER	814	*	551	*	461	*	251	*	93	*	6	*	*	*	3	*	*	*	159	*	565	*	821	*	*	*	*	*
3	4672 KANSAS	756	-143	485	-188	385	-80	200	29	92	38	*	*	0	0	3	3	33	12	123	-41	550	94	754	-37	*	*		
3	4812 KEYSTONE DAM	*	*	523	-208	*	*	242	52	103	47	11	11	*	*	0	0	41	18	*	*	533	65	*	*	*	*	*	*
3	5522 MANNFORD	720	-195	454	-222	323	-126	157	9	81	43	6	6	0	0	0	0	24	-2	131	-13	*	*	761	-48	*	*	*	*
3	5855 MIAMI	801	-201	522	-242	449	-88	228	20	106	32	11	11	0	0	4	4	44	13	191	-6	543	27	747	-133	3643	-565		
3	6485 NOWATA	761	-186	509	-205	375	-110	223	38	81	32	2	2	0	0	1	1	33	13	159	-1	560	89	800	-37	3502	-365		
3	6935 PAWHUSKA	755	-203	506	-208	369	-118	190	14	88	42	7	7	0	0	0	0	35	14	165	8	568	76	794	-55	3475	-424		
3	7309 PRYOR	834	-158	522	-235	452	-82	264	51	106	38	2	2	0	0	5	5	45	16	206	13	577	64	*	*	*	*	*	*
3	7390 RALSTON	668	-272	442	-258	315	-157	165	-5	73	33	5	5	0	0	0	0	23	4	142	0	579	102	771	-69	3182	-618		
3	8380 SPAVINAW	705	-179	463	-201	337	-104	157	7	54	13	0	0	0	0	0	0	14	2	78	-50	483	68	699	-64	2988	-508		
3	8992 TULSA	682	-242	423	-259	311	-146	156	5	53	12	0	0	0	0	0	0	9	-11	151	7	567	114	790	-19	3142	-540		
3	9101 UPPER SPVINW	699	*	496	*	415	*	153	*	71	*	*	*	0	*	0	*	39	*	123	*	*	*	*	*	*	*	*	*
3	9203 VINITA	736	-238	499	-236	409	-97	198	4	105	36	*	*	*	*	2	2	*	*	171	-7	543	48	768	-85	*	*	*	*
3	9247 WAGONER	741	-133	463	-188	337	-88	167	29	67	33	0	0	0	0	0	0	26	12	111	-26	492	67	721	-35	3122	-330		

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

CD	ID NAME	JAN		FEB		MAR		APR		MAY		JUN		JUL		AUG		SEP		OCT		NOV		DEC		ANNUAL	
		HDD	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
4	1445 CANTON DAM	*	*	*	*	*	*	236	-1	96	42	13	13	0	0	7	7	18	2	162	-17	*	*	886	-7	*	*
4	1909 CLINTON	709	-171	474	-185	317	-133	155	-17	50	20	2	2	0	0	0	0	10	-4	103	-25	567	102	772	-25	3156	-436
4	2849 ELK CITY	723	-171	462	-207	331	-142	147	-32	*	*	2	2	0	0	5	5	*	*	*	*	589	97	*	*	*	*
4	2944 ERICK	735	-146	490	-168	330	-135	151	-31	75	35	2	2	0	0	2	2	14	1	117	-25	595	112	794	-12	3303	-366
4	3497 GEARY	653	-258	*	*	362	-114	*	*	80	42	2	2	0	0	*	*	4	-13	124	-28	*	*	710	-115	*	*
4	3871 HAMMON	808	-169	554	-181	*	*	229	-2	96	34	*	*	*	*	12	12	37	13	*	*	*	*	943	49	*	*
4	6629 OKEENE	711	-183	505	-161	353	-106	173	1	81	51	3	3	0	0	0	0	14	1	127	2	600	129	826	17	3391	-247
4	7579 REYDON	*	*	*	*	303	-208	116	-103	67	6	3	3	0	0	0	0	8	-10	*	*	595	73	*	*	*	*
4	8708 TALOGA	758	-178	530	-176	402	-104	214	5	90	39	7	7	0	0	3	3	25	11	159	-5	647	119	866	7	3698	-274
4	9364 WATONGA	700	-219	474	-218	350	-134	162	-27	76	40	1	1	0	0	2	2	12	-4	129	-18	603	105	798	-36	3306	-509
4	9422 WEATHERFORD	755	-197	507	-224	358	-170	185	-32	73	36	4	4	0	0	8	8	9	-9	132	-36	537	18	807	-58	3373	-661

**CLIMATE DIVISION 5 (CENTRAL)**

CD	ID NAME	JAN		FEB		MAR		APR		MAY		JUN		JUL		AUG		SEP		OCT		NOV		DEC		ANNUAL	
		HDD	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
5	830 BLANCHARD	*	*	*	*	310	-91	124	-18	54	33	3	3	0	0	0	0	9	-2	86	-35	493	79	693	-42	*	*
5	1144 BRISTOW	712	-163	442	-203	334	-91	149	5	64	37	4	4	0	0	0	0	28	9	120	-11	529	89	741	-31	3120	-356
5	1750 CHICKASHA	714	-146	476	-152	350	-60	157	22	65	52	2	2	0	0	0	0	17	5	114	-12	537	111	757	-3	3186	-181
5	2318 CUSHING	758	-198	472	-253	352	-160	192	12	77	28	*	*	0	0	*	*	21	6	118	-36	558	87	802	-29	*	*
5	2818 EL RENO	715	-194	468	-211	346	-118	152	-26	65	39	3	3	0	0	0	0	15	2	117	-20	538	55	759	-53	3174	-523
5	3821 GUTHRIE	654	-237	427	-226	293	-144	121	-32	46	18	3	3	0	0	0	0	8	-6	99	-21	519	78	714	-64	2881	-630
5	4055 HENNESSEY	736	-191	510	-184	396	-84	181	-6	85	46	4	4	0	0	0	0	11	-1	136	-8	*	*	827	-7	*	*
5	4861 KINGFISHER	716	-183	482	-188	353	-93	172	-3	76	46	3	3	0	0	0	0	13	3	142	18	561	99	776	-27	3293	-324
5	5779 MEEKER	707	-170	*	*	*	*	*	*	68	39	3	3	0	0	*	*	*	*	125	-10	*	*	730	-39	*	*
5	6386 NORMAN	663	-181	*	*	285	-119	127	-2	62	47	2	2	0	0	0	0	11	1	95	-18	531	114	733	-11	*	*
5	6638 OKEMAH	688	-166	411	-219	305	-113	122	-16	53	29	3	3	0	0	0	0	11	-5	80	-45	507	93	710	-40	2887	-478
5	6661 OKLA CITY	715	-188	415	-260	318	-147	158	-19	63	32	2	2	0	0	1	1	6	-9	117	-20	560	98	782	-15	3135	-525
5	7327 PURCELL	712	-145	446	-179	335	-66	140	8	56	42	3	3	0	0	0	0	16	3	93	-26	515	92	689	-71	3003	-339
5	8042 SEMINOLE	663	-150	404	-182	294	-84	114	8	49	34	1	1	0	0	0	0	14	5	79	-16	496	111	675	-38	2787	-311
5	8501 STILLWATER	756	-218	515	-224	375	-153	207	3	66	17	10	10	0	0	2	2	24	7	140	-28	507	12	732	-124	3332	-696

**CLIMATE DIVISION 6 (EAST CENTRAL)**

CD	ID NAME	JAN		FEB		MAR		APR		MAY		JUN		JUL		AUG		SEP		OCT		NOV		DEC		ANNUAL	
		HDD	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
6	3884 HANNA	714	-124	442	-171	334	-64	144	18	59	41	2	2	0	0	0	0	26	14	95	-23	494	95	711	-18	3018	-232
6	4235 HOLDENVILLE	709	-120	419	-190	321	-80	137	8	58	38	2	2	0	0	0	0	21	11	94	-22	498	101	731	11	2987	-241
6	4975 LAKE EUFAULA	703	*	437	*	325	*	176	*	59	*	3	*	*	*	0	*	9	*	78	*	482	*	697	*	*	*
6	5664 MCALESTER	715	-134	420	-210	325	-86	151	9	59	24	0	0	0	0	0	0	11	-5	63	-67	450	47	635	-103	2829	-526
6	5693 MCCURTAIN	647	-150	401	-188	267	-111	138	24	52	26	0	0	0	0	0	0	22	8	80	-36	432	57	657	-41	2693	-411
6	6130 MUSKOGEE	697	-163	423	-219	343	-74	152	20	*	*	0	0	0	0	0	0	19	4	109	-25	493	66	727	-29	*	*
6	6670 OKMULGEE	795	-141	506	-191	392	-95	*	*	96	62	5	5	*	*	3	3	34	13	169	13	537	72	*	*	*	*
6	7862 SALLISAW	745	-95	469	-144	*	*	149	18	63	36	2	2	0	0	0	0	27	16	107	-18	472	70	737	2	*	*
6	8506 STILWELL	752	-136	472	-194	389	-72	192	17	79	27	1	1	0	0	6	6	37	17	126	-34	532	82	729	-46	3314	-333
6	8677 TAHLEQUAH	740	-150	461	-203	345	-99	160	-3	73	11	1	1	0	0	1	1	32	5	132	-26	537	88	746	-38	3225	-414
6	9445 WEBBERS FALL	775	-146	499	-193	410	-62	215	41	83	41	2	2	0	0	1	1	*	*	134	-20	532	88	751	-43	*	*

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

CD	ID NAME	JAN		FEB		MAR		APR		MAY		JUN		JUL		AUG		SEP		OCT		NOV		DEC		ANNUAL	
		HDD	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
7	179 ALTUS	690	-101	441	-140	*	*	115	-9	46	34	0	0	0	0	0	0	7	1	59	-41	491	104	698	-21	*	*
7	184 ALTUS DAM	731	-156	476	-183	316	-134	141	-15	62	41	9	9	0	0	9	9	14	6	140	8	610	148	*	*	*	*
7	1504 CARNEGIE	704	-170	447	-197	326	-104	137	-18	56	39	*	*	*	*	0	0	17	5	102	-17	495	48	729	-49	*	*
7	1706 CHATTANOOGA	678	-138	424	-171	*	*	115	-21	43	34	0	0	0	0	0	0	2	-5	46	-47	469	67	656	-73	*	*
7	3353 FREDERICK	719	-128	481	-147	314	-112	166	30	64	45	6	6	0	0	0	0	6	-2	86	-39	521	92	740	-23	3101	-278
7	4204 HOBART	723	-145	472	-175	354	-74	155	8	66	43	0	0	0	0	1	1	5	-5	100	-27	551	104	752	-26	3179	-296
7	5063 LAWTON	723	-152	454	-194	293	-142	163	24	55	40	2	2	0	0	1	1	*	*	82	-49	496	64	692	-86	*	*
7	5068 FORT SILL	686	*	417	*	296	*	139	*	50	*	*	*	0	*	0	*	3	*	76	*	512	*	697	*	*	*
7	5509 MANGUM	708	-124	490	-112	270	-117	133	2	62	48	1	1	0	0	*	*	12	6	101	-9	556	130	744	-6	*	*
7	9278 WALTERS	675	-113	424	-145	298	-60	124	3	43	34	0	0	0	0	*	*	*	*	56	-47	464	81	682	-16	*	*
7	9629 WICHITA MTNS	769	-143	518	-158	360	-129	*	*	74	42	8	8	0	0	*	*	28	15	132	-23	592	109	836	13	*	*

**CLIMATE DIVISION 8 (SOUTH CENTRAL)**

CD	ID NAME	JAN		FEB		MAR		APR		MAY		JUN		JUL		AUG		SEP		OCT		NOV		DEC		ANNUAL	
		HDD	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
8	17 ADA	754	-52	437	-159	331	-61	140	8	54	34	3	3	0	0	0	0	19	11	75	-53	502	109	692	-15	3005	-177
8	292 ARDMORE	669	-54	380	-144	260	-61	101	5	37	32	4	4	0	0	*	*	6	1	*	*	447	125	578	-51	*	*
8	1437 CANEY	*	*	399	*	274	*	120	*	42	*	0	*	0	*	0	*	6	*	38	*	433	*	*	*	*	*
8	1745 CHICKASAW NR	749	-128	452	-186	312	-125	173	28	67	49	1	1	0	0	0	0	8	-7	77	-52	502	70	710	-40	3049	-390
8	2660 DUNCAN	691	-163	434	-190	300	-121	153	26	52	37	0	0	0	0	2	2	7	-3	81	-41	510	98	690	-45	2918	-401
8	2678 DURANT	695	-137	388	-214	303	-109	153	14	50	30	0	0	0	0	0	0	15	5	89	-27	430	33	621	-86	2741	-492
8	4001 HEALDTON	733	-61	438	-139	304	-63	147	28	55	42	0	0	*	*	*	*	15	7	61	-42	493	107	638	-66	*	*
8	5216 LINDSAY	694	-137	454	-155	*	*	*	*	57	43	*	*	0	0	0	0	20	6	103	-8	508	97	*	*	*	*
8	5468 MADILL	685	-79	392	-157	267	-82	112	10	40	31	0	0	0	0	0	0	11	3	46	-44	443	101	599	-58	2593	-276
8	5563 MARIETTA	655	-99	376	-167	244	-98	101	-2	33	22	0	0	0	0	0	0	4	-5	45	-39	439	90	584	-73	2479	-371
8	5581 MARLOW	673	-153	411	-192	286	-101	123	-11	42	26	1	1	0	0	0	0	15	5	75	-43	511	106	699	-30	2833	-392
8	5713 MCGEE CRK DM	733	*	421	*	329	*	*	*	*	*	0	*	0	*	0	*	20	*	90	*	*	*	*	*	*	*
8	6926 PAULS VALLEY	690	-122	419	-172	301	-73	120	-2	44	27	1	1	0	0	0	0	17	8	77	-23	492	100	651	-68	2811	-325
8	9395 WAURIKA	657	-103	370	-180	284	-56	105	-6	42	34	0	0	0	0	0	0	7	7	35	-51	447	84	588	-82	2533	-352

**CLIMATE DIVISION 9 (SOUTHEAST)**

CD	ID NAME	JAN		FEB		MAR		APR		MAY		JUN		JUL		AUG		SEP		OCT		NOV		DEC		ANNUAL	
		HDD	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
9	256 ANTLERS	696	-73	418	-149	282	-82	133	24	47	31	0	0	0	0	0	0	*	*	69	-52	462	96	655	-24	*	*
9	567 BATTIEST	771	*	483	*	372	*	184	*	87	*	4	*	0	*	4	*	49	*	173	*	576	*	740	*	3442	*
9	584 BEAR MT TWR	683	-46	391	-135	303	-38	151	41	46	29	*	*	*	*	*	*	25	17	44	-66	463	113	*	*	*	*
9	980 BOSWELL	653	-111	378	-177	270	-81	121	6	42	28	0	0	0	0	0	0	9	-1	62	-45	443	84	650	-7	2625	-304
9	1168 BRKN BOW DAM	708	-90	431	-166	352	-53	168	31	38	10	0	0	0	0	0	0	6	-2	69	-63	459	78	635	-56	2863	-311
9	4384 HUGO	638	-79	356	-159	245	-71	104	14	34	24	0	0	0	0	0	0	6	-1	52	-41	433	103	*	*	*	*
9	4451 IDABEL	681	-97	402	-176	321	-50	148	17	50	31	0	0	0	0	0	0	19	11	89	-26	*	*	659	-14	*	*
9	7254 POTEAU	748	*	425	*	355	*	157	*	67	*	0	*	0	*	0	*	24	*	*	*	485	*	*	*	*	*
9	8285 SMITHVILLE	852	37	551	-69	*	*	192	34	85	42	3	3	0	0	6	6	*	*	*	*	537	111	*	*	*	*
9	9023 TUSKAHOMA	698	-69	423	-141	290	-70	134	15	61	45	1	1	0	0	1	1	28	15	86	-22	458	89	642	-34	2818	-172
9	9634 WILBURTON	713	-113	442	-169	328	-68	155	16	54	16	1	1	0	0	0	0	29	14	97	-43	492	77	669	-50	2977	-320

**MONTHLY AND ANNUAL COOLING DEGREE DAYS AND DEPARTURES FROM NORMAL (BASE = 65° FAHRENHEIT)  
CLIMATE DIVISION 1 (NORTHWEST)**

CD	ID NAME	JAN		FEB		MAR		APR		MAY		JUN		JUL		AUG		SEP		OCT		NOV		DEC		ANNUAL	
		HDD	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
1	332 ARNETT	0	0	0	0	0	0	8	-16	64	-44	*	*	350	-128	233	-190	171	-4	37	6	0	0	0	0	*	*
1	593 BEAVER	0	0	0	0	0	0	*	*	*	*	165	-141	391	-96	261	-161	187	15	51	34	0	0	0	0	*	*
1	908 BOISE CITY	0	0	0	0	0	0	11	-2	33	-35	145	-107	345	-56	259	-67	159	43	14	1	0	0	0	0	965	-221
1	1243 BUFFALO	0	0	0	0	7	-3	45	-4	146	-11	243	-132	542	-23	377	-129	292	42	87	36	2	2	0	0	1739	-221
1	3407 GAGE	0	0	0	0	0	-7	28	-4	84	49	189	-150	437	-87	284	-184	227	11	59	18	0	0	0	0	1308	-354
1	3489 GATE	0	0	0	0	1	-6	23	-7	126	-2	191	-153	460	-61	296	-161	233	30	*	*	*	*	0	0	*	*
1	3628 GOODWELL	0	0	0	0	0	0	7	-5	66	-5	153	-98	348	-71	232	-122	156	24	16	2	0	0	0	0	977	-275
1	4298 HOOKER	0	0	0	0	0	0	8	-12	73	-24	159	-142	381	-85	241	-153	163	-7	35	6	0	0	0	0	1058	-415
1	4766 KENTON	0	0	0	0	0	0	2	-6	60	20	134	-86	303	-85	230	-89	134	34	*	*	0	0	0	0	*	*
1	6740 OPTIMA LAKE	0	*	0	*	0	*	16	*	70	*	165	*	413	*	242	*	185	*	29	*	0	*	0	*	1118	*
1	9017 TURPIN	0	*	0	*	0	*	11	*	*	*	163	*	377	*	249	*	172	*	31	*	0	*	0	*	*	*

**CLIMATE DIVISION 2 (NORTH CENTRAL)**

CD	ID NAME	JAN		FEB		MAR		APR		MAY		JUN		JUL		AUG		SEP		OCT		NOV		DEC		ANNUAL	
		HDD	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
2	193 ALVA	0	*	0	*	1	*	31	*	114	*	261	*	526	*	337	*	287	*	66	*	2	*	0	*	1623	*
2	755 BILLINGS	0	0	0	0	1	-7	10	-19	85	-61	232	-131	471	-97	269	-228	*	*	32	-8	0	0	0	0	*	*
2	818 BLACKWELL	0	0	0	0	0	-6	19	-11	75	-60	246	-121	494	-53	293	-206	234	-17	52	13	0	0	0	0	1411	-459
2	1724 CHEROKEE	0	0	0	0	0	-9	37	-5	119	-41	265	-147	541	-51	374	-160	293	18	*	*	3	3	0	0	*	*
2	2912 ENID	*	*	0	0	0	-10	16	-26	111	-47	*	*	455	-112	198	-320	235	-30	50	-6	0	0	0	0	*	*
2	3304 FT SUPPLY DM	0	0	0	0	0	-7	16	-12	90	-13	157	-158	409	-78	259	-179	190	6	56	34	0	0	0	0	1177	-406
2	3358 FREEDOM	0	0	0	0	4	-6	32	-10	*	*	*	*	439	-119	*	*	228	-18	24	-14	0	0	0	0	*	*
2	3740 GRT SLT PLNS	0	0	0	0	0	-6	21	-11	112	-32	223	-146	496	-62	296	-197	212	-19	48	7	1	1	0	0	1408	-464
2	4019 HELENA	0	0	0	0	0	0	18	-3	100	-25	221	-118	481	-44	284	-190	211	-4	46	15	2	2	0	0	1361	-367
2	4573 JEFFERSON	0	0	0	0	0	-7	32	-9	124	-33	275	-127	518	-57	312	-206	254	-7	50	1	0	0	0	0	1564	-444
2	6139 MUTUAL	0	0	0	0	0	0	12	-14	*	*	199	-132	432	-89	278	-188	209	4	53	24	1	1	0	0	*	*
2	6278 NEWKIRK	0	0	0	0	0	-10	36	-4	100	-47	203	-157	478	-66	271	-222	217	-28	60	19	0	0	0	0	1363	-514
2	7012 PERRY	0	0	0	0	6	-8	58	5	137	-31	267	-114	511	-38	330	-189	267	-5	*	*	5	5	0	0	*	*
2	7201 PONCA CITY	0	0	0	0	7	-1	69	20	119	-43	261	-99	527	-16	336	-154	245	9	57	19	0	0	0	0	1621	-265
2	9404 WAYNOKA	0	0	0	0	1	-9	27	-19	102	-57	219	-166	484	-81	310	-198	255	4	57	-7	2	2	0	0	1455	-530

**CLIMATE DIVISION 3 (NORTHEAST)**

CD	ID NAME	JAN		FEB		MAR		APR		MAY		JUN		JUL		AUG		SEP		OCT		NOV		DEC		ANNUAL	
		HDD	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
3	535 BARNSDALL	0	0	0	0	3	-7	47	1	88	-58	223	-131	449	-84	270	-217	210	-49	26	-25	0	0	0	0	1314	-569
3	548 BARTLESVILLE	0	0	0	0	4	-5	50	-1	113	-36	252	-103	474	-57	293	-189	230	-20	28	-17	0	0	0	0	1442	-426
3	782 BIXBY	0	0	0	0	4	-5	41	19	97	-35	249	-79	454	-43	*	*	211	-6	14	-24	2	2	1	1	*	*
3	1828 CLAREMORE	0	0	0	0	3	-3	42	20	105	-24	227	-91	440	-62	280	-177	202	-33	20	-20	1	1	0	0	1318	-387
3	4567 JAY TOWER	0	*	0	*	4	*	22	*	74	*	275	*	*	*	298	*	*	*	22	*	1	*	0	*	*	*
3	4672 KANSAS	0	0	0	0	2	-10	30	-7	68	-54	*	*	383	-80	236	-196	177	-43	26	-26	0	0	0	0	*	*
3	4812 KEYSTONE DAM	*	*	0	0	*	*	35	-2	96	-31	200	-118	*	*	254	-203	175	-44	*	*	1	1	*	*	*	*
3	5522 MANNFORD	0	0	0	0	4	-8	65	7	88	-59	227	-122	468	-59	285	-206	206	-48	42	-13	*	*	3	3	*	*
3	5855 MIAMI	0	0	0	0	3	-4	20	1	73	-54	199	-99	377	-91	246	-170	189	-22	11	-28	2	2	1	1	1118	-464
3	6485 NOWATA	0	0	0	0	5	-2	33	-11	92	-54	207	-135	428	-96	295	-186	196	-47	29	-16	0	0	0	0	1284	-545
3	6935 PAWHUSKA	0	0	0	0	6	-3	51	7	101	-38	228	-109	456	-60	268	-204	211	-30	32	-8	0	0	3	3	1353	-440
3	7309 PRYOR	0	0	0	0	4	-3	29	2	79	-51	210	-100	392	-95	231	-209	165	-51	4	-35	0	0	0	*	*	
3	7390 RALSTON	0	0	0	0	7	0	67	20	117	-41	242	-116	480	-45	306	-176	236	-17	46	9	2	2	0	0	1502	-362
3	8380 SPAVINAW	0	0	0	0	9	-3	69	21	125	-31	276	-73	473	-54	326	-164	243	-30	56	-12	0	0	3	3	1579	-343
3	8992 TULSA	0	0	0	0	5	-6	63	17	140	-34	298	-83	526	-41	369	-143	251	-18	29	-28	0	0	3	3	1684	-333
3	9101 UPPER SPVINW	0	*	0	*	0	*	55	*	124	*	*	*	535	*	298	*	229	*	14	*	*	*	*	*	*	*
3	9203 VINITA	0	0	0	0	3	-5	38	9	81	-50	*	*	*	*	281	-153	*	*	17	-22	0	0	2	2	*	*
3	9247 WAGONER	0	0	0	0	3	-11	61	19	115	-43	272	-79	470	-55	304	-186	213	-54	33	-39	0	0	3	3	1472	-443

**MONTHLY AND ANNUAL COOLING DEGREE DAYS AND DEPARTURES FROM NORMAL (BASE = 65° FAHRENHEIT)  
CLIMATE DIVISION 4 (WEST CENTRAL)**

CD	ID NAME	JAN		FEB		MAR		APR		MAY		JUN		JUL		AUG		SEP		OCT		NOV		DEC		ANNUAL	
		HDD	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
4	1445 CANTON DAM	*	*	*	*	*	*	18	-15	93	-35	198	-144	440	-91	265	-206	210	-13	55	19	*	*	0	0	*	*
4	1909 CLINTON	0	0	0	0	0	-9	26	-25	121	-50	335	-65	511	-73	331	-208	256	-25	39	-13	9	9	0	0	1625	-457
4	2849 ELK CITY	0	0	0	0	0	-7	20	-17	*	*	241	-119	463	-62	290	-179	*	*	*	*	2	2	*	*	*	*
4	2944 ERICK	0	0	0	0	0	-6	32	-6	87	-56	242	-109	444	-74	297	-171	240	5	42	9	4	4	0	0	1386	-404
4	3497 GEARY	0	0	*	*	0	-7	*	*	106	-34	249	-105	445	-89	*	*	228	-20	46	-4	*	*	0	0	*	*
4	3871 HAMMON	0	0	0	0	*	*	18	-17	105	-17	*	*	*	*	248	-215	176	-38	*	*	*	*	0	0	*	*
4	6629 OKEENE	0	0	0	0	2	-7	29	-20	99	-65	260	-139	503	-72	304	-221	256	-19	45	-13	0	0	0	0	1496	-553
4	7579 REYDON	*	*	*	*	1	-7	57	15	112	-11	234	-82	460	-24	344	-87	287	95	*	*	0	0	*	*	*	*
4	8708 TALOGA	0	0	0	0	0	-7	13	-19	100	-33	240	-115	463	-64	299	-176	222	-5	32	3	3	3	0	0	1370	-412
4	9364 WATONGA	0	0	0	0	3	-5	38	-2	112	-31	261	-105	489	-51	304	-190	257	10	56	11	1	1	0	0	1518	-360
4	9422 WEATHERFORD	0	0	0	0	0	0	24	-5	117	-23	260	-103	470	-60	310	-172	213	-19	61	27	4	4	0	0	1457	-349

**CLIMATE DIVISION 5 (CENTRAL)**

CD	ID NAME	JAN		FEB		MAR		APR		MAY		JUN		JUL		AUG		SEP		OCT		NOV		DEC		ANNUAL	
		HDD	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
5	830 BLANCHARD	*	*	*	*	4	-9	53	-5	124	-40	284	-80	466	-80	308	-214	246	-35	64	-7	4	4	3	3	*	*
5	1144 BRISTOW	0	0	0	0	9	-4	63	3	102	-56	244	-113	475	-52	291	-202	223	-36	33	-36	0	-5	3	3	1441	-498
5	1750 CHICKASHA	0	0	0	0	0	-12	45	-16	112	-69	289	-113	508	-47	308	-191	244	-26	39	-25	5	5	2	2	1551	-491
5	2318 CUSHING	0	0	0	0	5	-5	36	3	104	-39	*	*	430	-94	*	*	192	-49	35	-15	0	0	1	1	*	*
5	2818 EL RENO	0	0	0	0	1	-8	40	-5	110	-32	273	-88	500	-36	315	-179	248	1	56	10	3	3	0	0	1543	-333
5	3821 GUTHRIE	0	0	0	0	12	1	66	10	140	-34	300	-87	550	-18	351	-183	273	-18	64	4	4	4	0	0	1758	-320
5	4055 HENNESSEY	0	0	0	0	0	-8	25	-19	100	-60	256	-128	506	-61	287	-228	238	-20	48	-8	*	*	0	0	*	*
5	4861 KINGFISHER	0	0	0	0	3	-7	34	-24	101	-66	269	-125	494	-77	301	-224	254	-23	46	-11	5	5	0	0	1504	-549
5	5779 MEEKER	0	0	*	*	*	*	*	*	93	-60	223	-129	437	-88	*	*	*	*	38	-24	*	*	3	3	*	*
5	6386 NORMAN	0	0	*	*	3	-11	55	2	127	-35	283	-84	475	-58	295	-208	241	-40	55	-4	0	0	2	2	*	*
5	6638 OKEMAH	0	0	0	0	6	-9	65	21	130	-19	290	-61	488	-28	341	-153	240	-24	53	-14	0	0	3	3	1614	-282
5	6661 OKLA CITY	0	0	0	0	4	-6	47	9	108	-28	274	-78	500	-27	305	-195	231	-24	33	-12	0	0	1	1	1501	-358
5	7327 PURCELL	0	0	0	0	1	-12	52	-3	115	-55	274	-107	477	-75	315	-210	254	-35	43	-20	0	0	3	3	1532	-512
5	8042 SEMINOLE	0	0	0	0	5	-14	75	11	134	-55	299	-101	524	-47	348	-198	250	-54	51	-25	0	0	4	4	1687	-477
5	8501 STILLWATER	0	0	0	0	7	1	37	4	108	-26	237	-100	484	-32	300	-174	206	-24	38	10	3	3	2	2	1420	-335

**CLIMATE DIVISION 6 (EAST CENTRAL)**

CD	ID NAME	JAN		FEB		MAR		APR		MAY		JUN		JUL		AUG		SEP		OCT		NOV		DEC		ANNUAL	
		HDD	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
6	3884 HANNA	0	0	0	0	1	-15	62	14	116	-43	267	-99	463	-58	294	-202	216	-55	26	-30	0	0	4	4	1447	-484
6	4235 HOLDENVILLE	0	0	0	-6	3	-10	56	14	112	-44	278	-77	456	-68	312	-201	228	-47	45	-29	0	0	3	3	1490	-463
6	4975 LAKE EUFAULA	0	*	0	*	12	*	64	*	117	*	281	*	*	*	309	*	222	*	47	*	2	*	1	*	*	*
6	5664 MCALLESTER	0	0	0	0	1	-13	69	20	119	-43	303	-63	517	-7	377	-128	273	-4	91	20	0	0	5	5	1755	-213
6	5693 MCCURTAIN	0	0	0	0	12	-8	87	33	138	-34	322	-50	534	-6	340	-169	236	-49	59	-17	1	-6	4	4	1729	-300
6	6130 MUSKOGEE	0	0	0	0	9	-5	66	24	*	*	262	-99	478	-55	317	-183	228	-43	33	-27	0	0	2	2	*	*
6	6670 OKMULGEE	0	0	0	0	1	-8	*	*	83	-50	222	-111	*	*	267	-186	190	-38	9	-46	0	0	*	*	*	*
6	7862 SALLISAW	0	0	0	0	*	*	46	-5	99	-66	280	-83	440	-82	278	-219	213	-62	21	-48	0	0	3	3	*	*
6	8506 STILWELL	0	0	0	0	2	-9	49	15	86	-40	223	-77	423	-40	246	-183	191	-31	40	-5	0	0	0	0	1259	-368
6	8677 TAHLEQUAH	0	0	0	0	6	-6	65	20	114	-41	241	-78	439	-43	268	-191	193	-60	28	-31	0	-5	0	0	1352	-433
6	9445 WEBBERS FALL	0	0	0	0	0	-7	55	22	90	-60	242	-109	451	-68	281	-191	*	*	31	-11	0	0	0	0	*	*

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

CD	ID NAME	JAN		FEB		MAR		APR		MAY		JUN		JUL		AUG		SEP		OCT		NOV		DEC		ANNUAL			
		HDD	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		
7	179 ALTUS	0	0	0	0	*	*	48	-24	149	-68	336	-112	530	-75	379	-174	281	-28	74	-15	17	17	0	0	*	*	*	*
7	184 ALTUS DAM	0	0	0	0	6	-4	48	0	127	-53	253	-164	483	-112	321	-222	184	-94	51	-4	6	6	*	*	*	*	*	*
7	1504 CARNEGIE	0	0	0	0	2	-7	41	-12	113	-54	*	*	*	*	319	-203	263	-17	45	-12	7	7	0	0	*	*	*	*
7	1706 CHATTANOOGA	0	0	0	0	*	*	49	-17	140	-55	349	-83	560	-38	411	-151	317	1	97	26	16	16	0	0	*	*	*	*
7	3353 FREDERICK	0	0	0	0	0	-11	29	-26	115	-68	277	-149	485	-116	352	-207	234	-59	62	-11	11	11	0	0	1563	-635	*	*
7	4204 HOBART	0	0	0	0	0	-11	41	-14	131	-44	298	-110	514	-66	345	-182	259	-18	67	5	6	6	0	0	1661	-433	*	*
7	5063 LAWTON	0	0	0	0	3	-8	28	-19	119	-52	296	-104	508	-66	361	-176	*	*	58	2	10	10	0	0	*	*	*	*
7	5068 FORT SILL	0	*	0	*	0	*	43	*	121	*	*	*	507	*	352	*	278	*	70	*	5	*	1	*	*	*	*	*
7	5509 MANGUM	0	0	0	0	3	-13	31	-38	134	-80	298	-137	474	-122	*	*	244	-53	25	-49	6	6	0	0	*	*	*	*
7	9278 WALTERS	0	0	0	0	0	-17	49	-27	129	-82	334	-96	538	-55	*	*	*	*	85	-5	8	8	0	0	*	*	*	*
7	9629 WICHITA MTNS	0	0	0	0	0	-11	*	*	70	-61	215	-136	425	-108	*	*	184	-51	29	-18	3	3	0	0	*	*	*	*

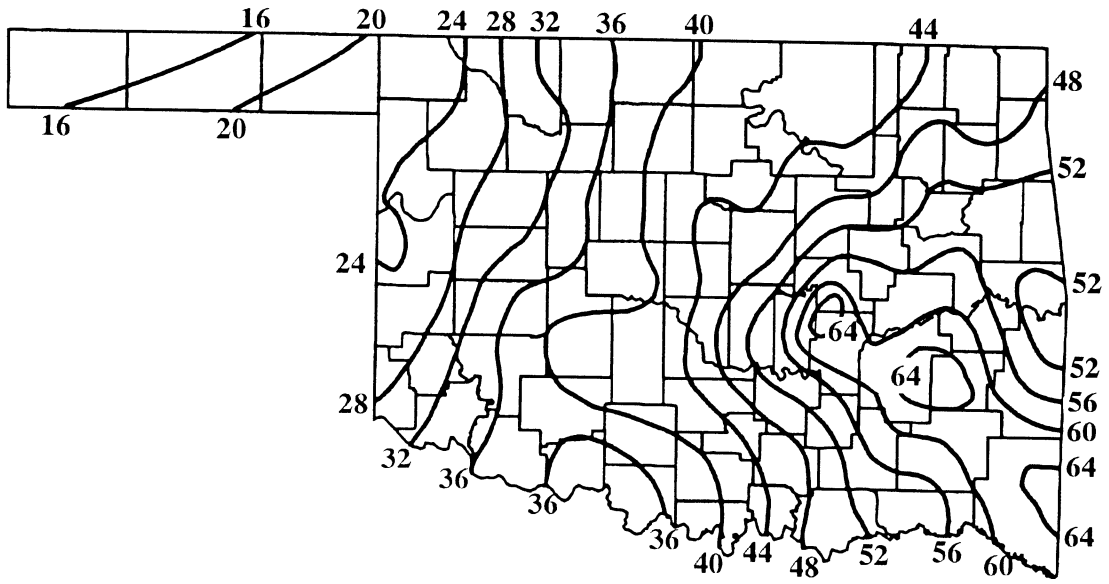
**CLIMATE DIVISION 8 (SOUTH CENTRAL)**

CD	ID NAME	JAN		FEB		MAR		APR		MAY		JUN		JUL		AUG		SEP		OCT		NOV		DEC		ANNUAL			
		HDD	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		
8	17 ADA	0	0	0	0	0	-17	39	-16	92	-71	263	-95	455	-78	315	-190	211	-61	52	-33	1	-5	2	2	1429	-575	*	*
8	292 ARDMORE	0	0	0	-6	4	-22	60	-30	138	-84	311	-119	472	-117	*	*	296	-45	*	*	3	-5	4	4	*	*	*	*
8	1437 CANEY	*	*	0	*	4	*	58	*	131	*	331	*	495	*	383	*	258	*	84	*	0	*	*	*	*	*	*	*
8	1745 CHICKASAW NR	0	0	0	0	3	-9	55	12	100	-43	256	-102	476	-54	346	-170	264	-8	78	30	7	7	2	2	1584	-334	*	*
8	2660 DUNCAN	0	0	0	0	4	-9	35	-18	122	-49	287	-100	474	-88	337	-194	238	-48	68	2	7	7	1	1	1570	-493	*	*
8	2678 DURANT	0	0	0	0	8	-10	62	7	136	-30	299	-77	470	-67	330	-183	235	-43	71	5	5	-2	2	2	1615	-396	*	*
8	4001 HEALDTON	0	0	0	0	5	-15	46	-19	116	-65	282	-108	*	*	*	*	283	-16	74	3	3	3	5	5	*	*	*	*
8	5216 LINDSAY	0	0	0	0	*	*	*	*	118	-52	*	*	475	-75	319	-196	257	-15	31	-30	5	5	*	*	*	*	*	*
8	5468 MADILL	0	0	0	0	3	-17	63	3	135	-57	336	-66	492	-75	376	-176	311	-9	97	8	8	2	3	3	1822	-385	*	*
8	5563 MARIETTA	0	0	0	0	6	-15	69	8	151	-38	342	-51	509	-55	395	-152	307	-14	111	21	3	-4	4	4	1894	-295	*	*
8	5581 MARLOW	0	0	0	0	11	-4	53	1	138	-19	315	-48	501	-35	334	-174	258	-14	67	-1	8	8	0	0	1684	-284	*	*
8	5713 MCGEE CRK DM	0	*	0	*	3	*	*	*	*	*	285	*	439	*	319	*	203	*	41	*	*	*	*	*	*	*	*	*
8	6926 PAULS VALLEY	0	0	0	0	5	-10	65	-3	137	-54	300	-100	485	-83	326	-214	266	-32	60	-10	1	1	4	4	1646	-499	*	*
8	9395 WAURIKA	0	0	0	0	3	-20	72	-12	178	-39	349	-81	534	-65	396	-172	304	-22	104	15	8	2	6	6	1951	-386	*	*

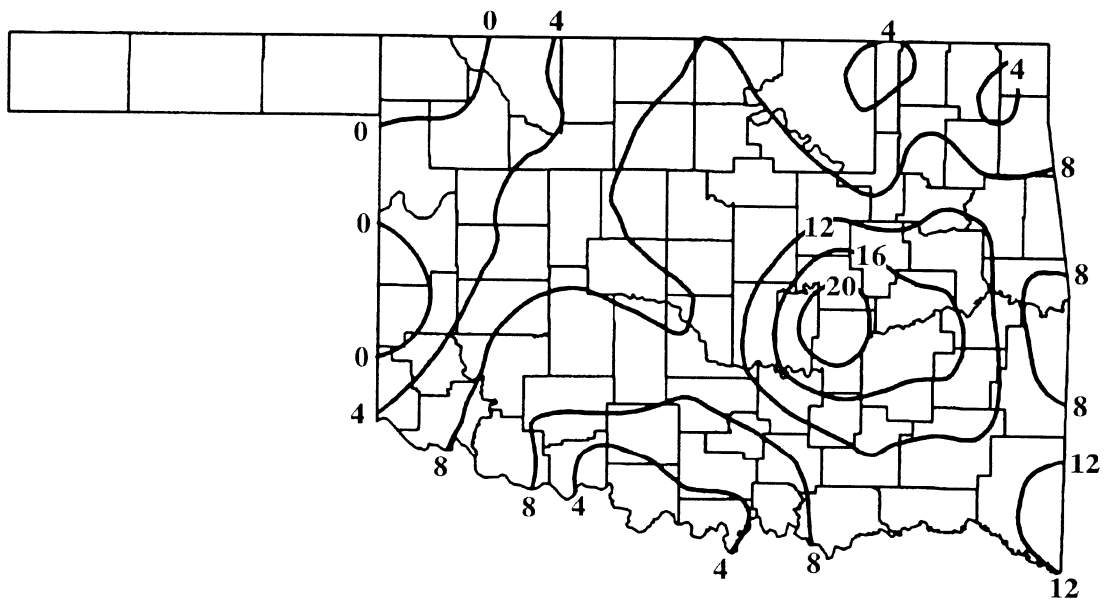
**CLIMATE DIVISION 9 (SOUTHEAST)**

CD	ID NAME	JAN		FEB		MAR		APR		MAY		JUN		JUL		AUG		SEP		OCT		NOV		DEC		ANNUAL			
		HDD	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		
9	256 ANTLERS	0	0	0	0	7	-13	54	8	131	-30	301	-65	460	-46	324	-178	*	*	58	-9	2	-4	1	1	*	*	*	*
9	567 BATTIEST	0	*	0	*	0	*	14	*	72	*	191	*	352	*	238	*	126	*	4	*	0	*	0	*	996	*	*	*
9	584 BEAR MT TWR	0	0	0	0	7	-15	61	5	127	-33	*	*	*	*	*	*	221	-70	82	-6	0	-8	*	*	*	*	*	*
9	980 BOSWELL	0	0	0	0	6	-10	75	26	153	-13	324	-48	466	-59	360	-146	254	-41	73	4	3	-6	3	3	1715	-288	*	*
9	1168 BRKN BOW DAM	0	0	0	0	1	-8	32	0	147	-5	298	-44	452	-29	368	-103	229	-40	56	-2	0	0	0	0	1583	-230	*	*
9	4384 HUGO	0	0	0	0	9	-13	71	8	148	-49	328	-66	463	-73	363	-159	257	-55	74	-13	3	-7	*	*	*	*	*	*
9	4451 IDABEL	0	0	0	0	2	-11	56	15	139	-25	298	-62	463	-30	338	-143	219	-56	52	-14	*	*	0	0	*	*	*	*
9	7254 POTEAU	0	*	0	*	0	*	58	*	103	*	268	*	447	*	317	*	204	*	*	*	0	*	*	*	*	*	*	*
9	8285 SMITHVILLE	0	0	0	0	*	*	13	-14	81	-40	209	-94	369	-71	250	-173	*	*	*	*	0	0	*	*	*	*	*	*
9	9023 TUSKAHOMA	0	0	0	0	11	-7	79	23	121	-41	278	-86	454	-64	298	-202	231	-58	46	-25	2	-5	3	3	1520	-461	*	*
9	9634 WILBURTON	0	0	0	0	1	-13	54	5	118	-41	280	-59	463	-39	296	-182	224	-28	36	-21	0	0	2	2	1474	-375	*	*

### 1992 Annual Total Precipitation (inches)

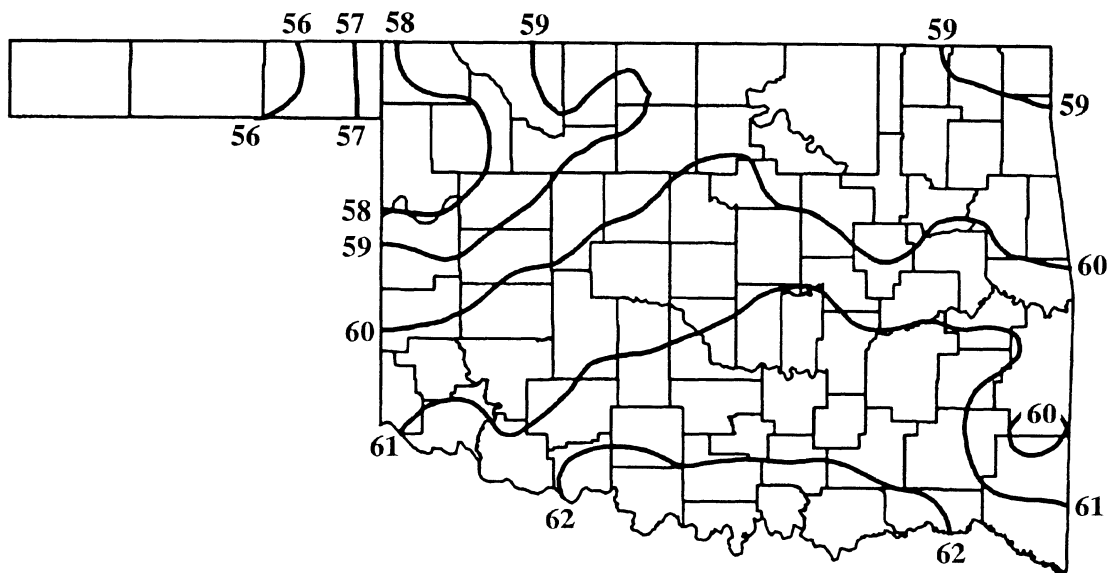


### 1992 Departure From Normal Precipitation (inches)

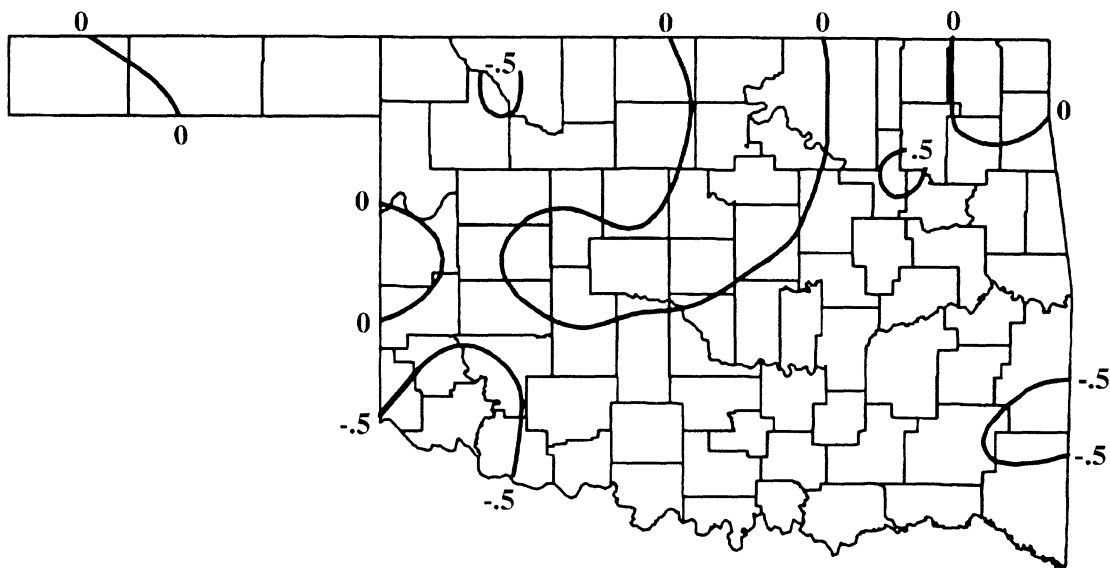




### 1992 Annual Average Temperature (°F)



### 1992 Departure From Normal Temperature (°F)



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