

# 1995 OKLAHOMA ANNUAL SUMMARY

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## **ANNUAL SUMMARY FOR 1995**

Widespread, frequent rainfall during spring and summer offset lower than normal winter and autumn precipitation to make 1995 Oklahoma's 26th wettest year since record keeping began in 1892. The total precipitation for the year, averaged statewide, was 38.23 inches, exceeding the state's normal annual precipitation by 3.99 inches. Timing of the rainfall produced hardships on agricultural interests. Heavy rains in May and June delayed the wheat harvest, leading to a reduction in yield due to disease, and forced the replanting of many spring-planted crops, especially cotton, contributing to reduced yields in those crops. Dry weather in many areas during the autumn reduced soil moisture to the extent that late plantings of winter wheat were slow to come to stand, preventing most growers from using the crop for winter forage for cattle. Seasonal precipitation for the year was: winter (including December 1994), 3.83 inches, 0.87 inch less than normal, ranking as the 38th lowest winter total; spring: 14.56 inches, 3.80 inches greater than normal, the 11th greatest springtime precipitation total; summer: 12.73 inches, 3.34 inches greater than normal, the state's 15th wettest summer; and autumn: 6.61 inches, 2.82 inches below normal, the 35th driest autumn since 1892.

The statewide-averaged temperature for the year was 60.1 inches, falling 0.2 inch less than normal and ranking as the 41st coolest year on record. A mild winter, the 13th warmest all-time, produced an average temperature of 42.7 degrees, 3.7 degrees greater than normal. The rainy spring was quite cool; the state averaged 57.9 degrees, 2.1 degrees less than normal, to rank as the state's 17th coolest spring. Temperatures during the summer months averaged 79.5 degrees, one-half degree less than normal, ranking 39th coolest. Despite the dry weather in autumn, the seasonal temperature of 60.9 degrees was 0.7 degrees below normal, ranking as the state's 34th coolest fall season.

The severe weather season was very active as 68 tornadoes were reported in the state during April, May and June. A total of 80 tornadoes were reported during the year, the 6th most confirmed tornadoes reported during any year since 1950, the year official record keeping began. The June total of 28 tornadoes was an all-time high for that month. The April total of 23 ranks 3rd on the all time list. No deaths were attributed to tornadoes within Oklahoma in 1995. Only eight tornadoes received intensity-scale ratings of F2 (significant tornadoes with estimated wind speeds of 113 to 157 miles per hour) or greater. The strongest tornado in the state was an F3 (severe tornado containing winds of 158 to 206 miles per hour) storm that struck in Love and Carter counties on the afternoon of May 7, causing extensive damage in western sections of the city of Ardmore.

January was generally mild with some locally heavy snowfalls contributing to a slightly greater than normal monthly precipitation. The most notable daily snowfall amounts were 13 inches at Wilburton (Latimer County) on the 13th and 12 inches at Bluejacket (Craig) on the 22nd. Wilburton reported 15.7 inches of snow during the month to establish a new station record for January snowfall. In February, temperatures across the state averaged 4.4 degrees above normal while precipitation was 1.29 inches below normal, ranking the month as the state's 19th warmest and 8th driest February on record.

The state received above normal precipitation each month from March through September. During that period, only August had a greater than normal monthly temperature. Frequent

rains in May delayed the maturing of the wheat crop but heavy rains during the first two weeks of June presented greater problems. Extensive flooding in Tillman County washed out much of the newly planted cotton crop in that area, requiring much of the crop to be replanted. Most of the city of Davidson was flooded on the 5th. Flooding was reported in other areas of the state during the period, including Kingfisher (Kingfisher) and Miami (Ottawa) from the 7th through the 9th. The Salt Fork of the Arkansas and the Chikaskia River inundated most of western and central Kay County, around Tonkawa and Blackwell. Widespread flooding was reported along various creeks in Payne and Noble counties. Deer and Cottonwood creeks flooded in northwestern Oklahoma County, leading to flooding in Guthrie (Logan).

Three short hot spells during July reminded state residents that there was a summer, although compensating cool spells left the monthly temperature slightly below normal. Lake Eufaula reported the high temperature for the year (115 degrees) on the 12th. A severe thunderstorm moved through the Oklahoma City metropolitan area on the night of July 23 producing winds as great as 97 miles per hour at both Will Rogers airport in the city's southwest and Tinker Air Force Base to the southwest. The winds snapped power poles, leaving approximately 175,000 people without power, some of them for several days.

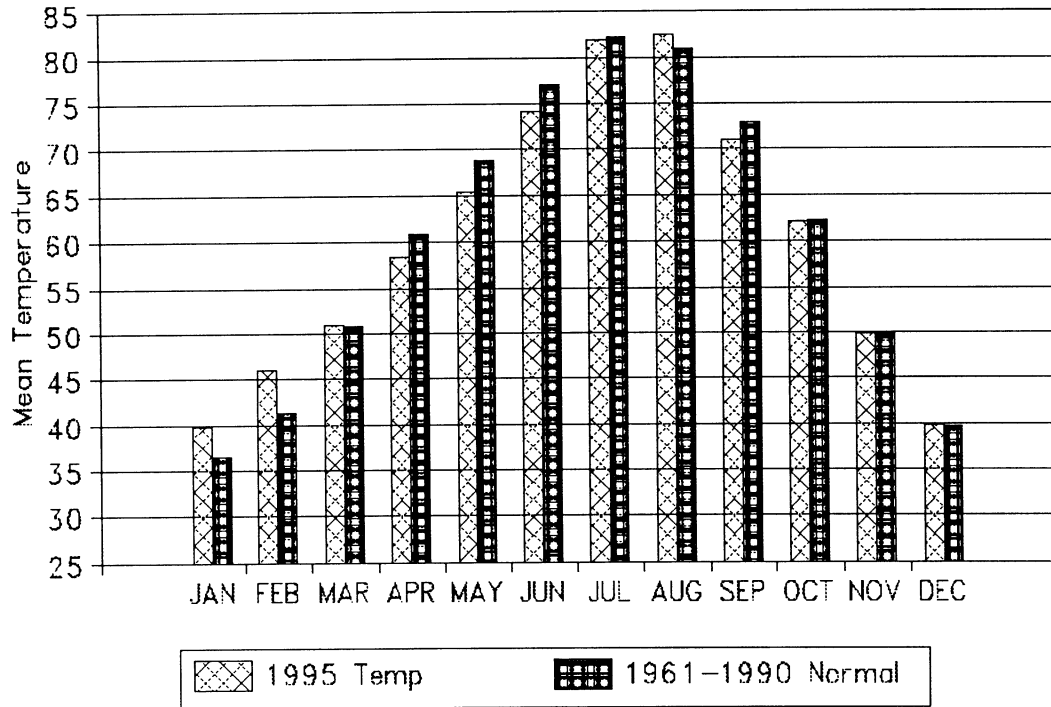
Moisture associated with the remnants of tropical storm Dean moved through western Oklahoma during the first week of August. Locally heavy rains caused extensive flooding in Stillwater (Payne) and near Okesa (Osage) on the 1st. On the 2nd and 3rd, heavy rain fell in a 75-mile-wide band Alfalfa and Grant counties in northern Oklahoma through Harmon County in the southwest. Unofficial measurements indicate that as much as 16 inches of rain fell near Hawley in western Grant County. Observers at Great Salt Plains Dam (Alfalfa) and Cherokee (Alfalfa) reported over 10 inches of rain. Reports of 8 inches or more of precipitation extended southward to Hollis (Harmon). Street flooding was reported in Cherokee, Fairview (Major) and Blackwell (Kay). Floodwater from the Salt Fork of the Arkansas inundated parts of Grant and Kay counties. Interstate 35 west of Tonkawa (Kay) was closed for 15 hours when floodwater covered the highway bridge and its approaches. Flooding along the Canadian, Cimarron and Washita rivers closed several highways in west central Oklahoma. The precipitation from Dean was supplanted by a ridge of high pressure that minimized precipitation for the rest of the month. Precipitation was rare and temperatures in the 100s were commonplace for the remainder of the month.

September was hot and dry across the northern third of Oklahoma, but cool and wet elsewhere. Cool, rainy weather in the southwest was especially evident, to the detriment of the maturing cotton crop. The lack of warm weather, particularly after a late planting, made the 1995 cotton yield the smallest in state history.

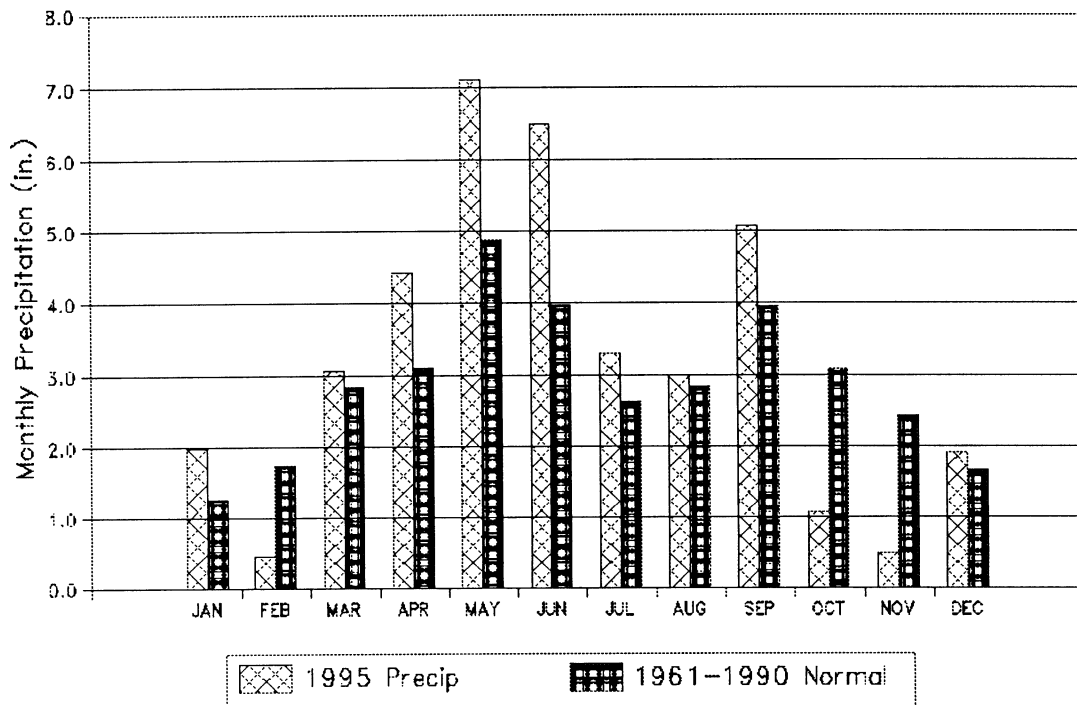
October and November were sunny, dry and cool, perfect autumn weather for football fans and outdoor enthusiasts, but alarming to wheat farmers and cattle producers who watched soil moisture supplies deplete rapidly and the winter wheat struggle to establish a stand. Slightly above normal precipitation and near normal temperatures prevailed in December, most of the precipitation falling around the middle of the month.

Howard L. Johnson

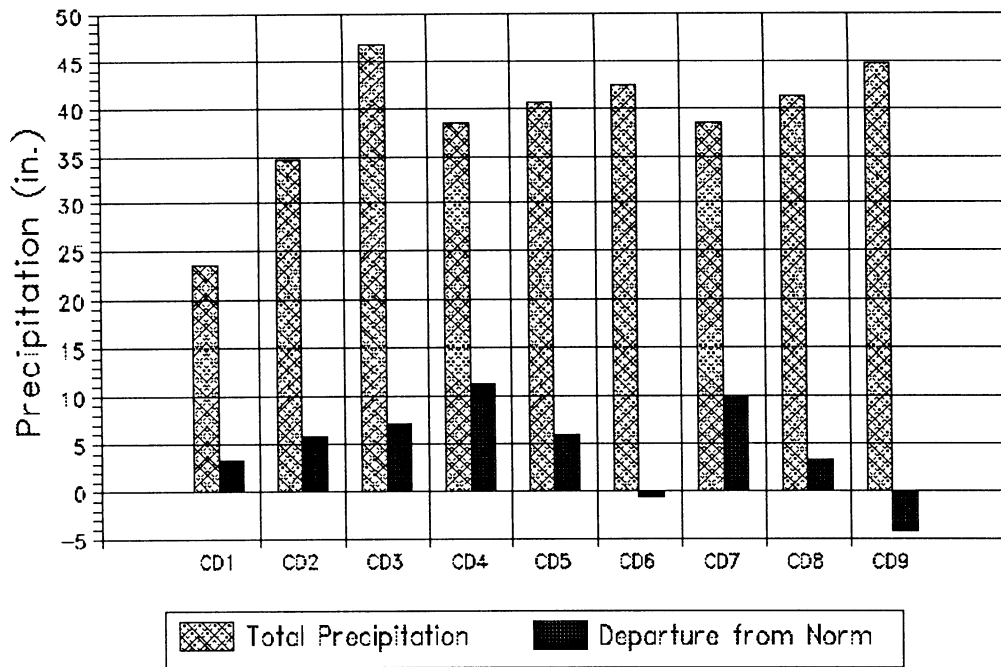
### 1995 STATEWIDE TEMPERATURES Monthly Averages



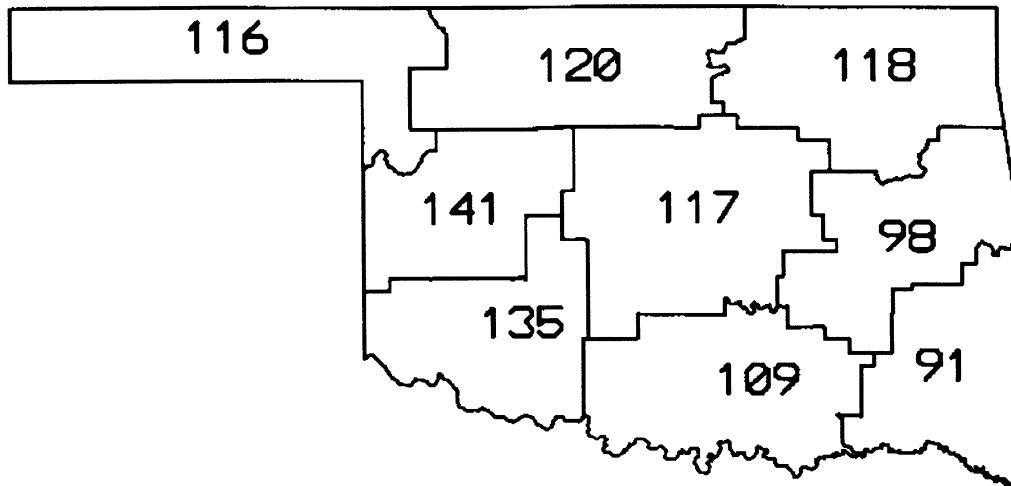
### 1995 STATEWIDE PRECIPITATION Monthly Totals



### CD Averaged Precipitation 1995 ANNUAL

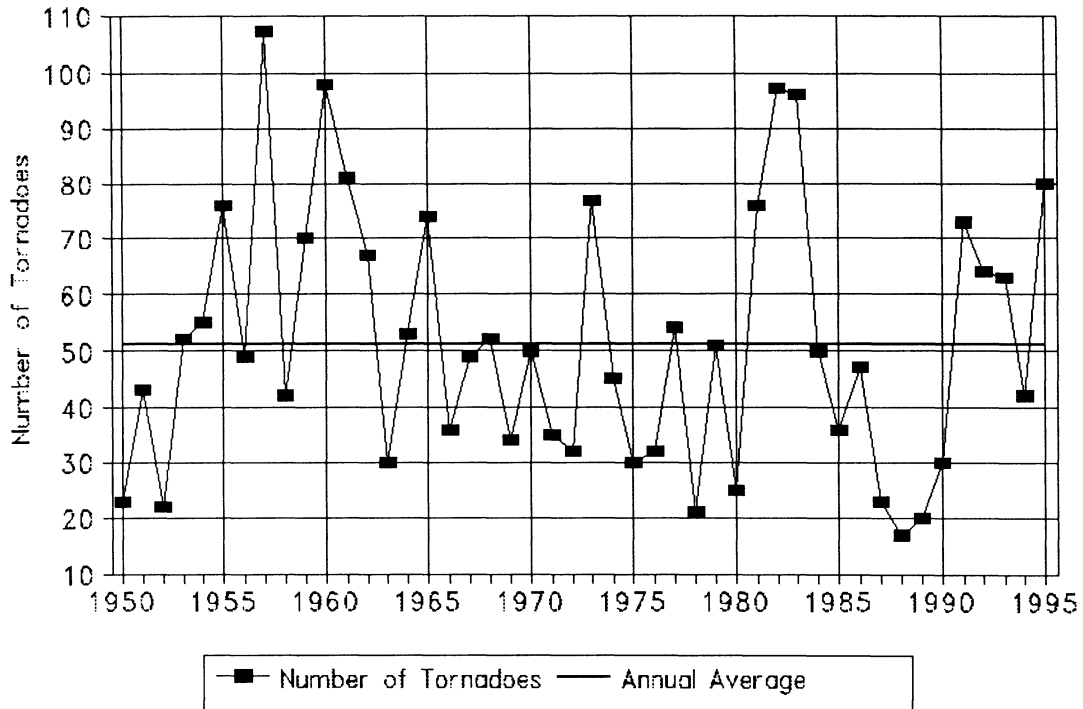


### CD Percent of Normal Precipitation

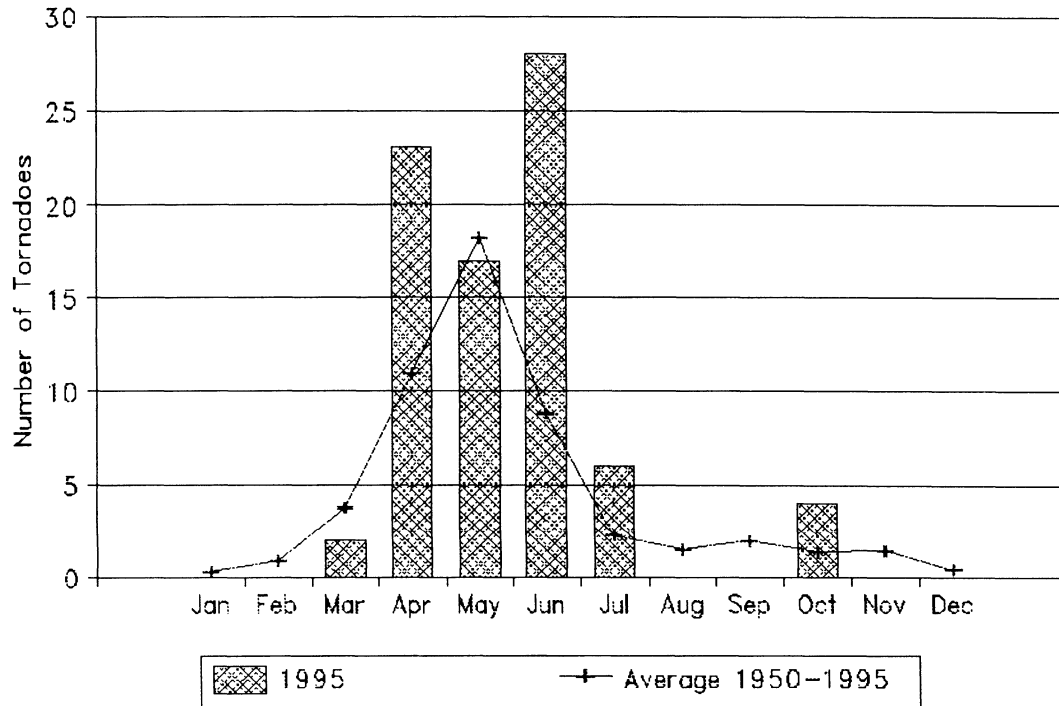


1995 ANNUAL

Number of Tornadoes in Oklahoma  
Total each Year, 1950-1995



Tornadoes in Oklahoma  
by Month in 1995



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

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	1.19	0.73	0.03	-0.98	2.55	0.92	*	*	6.61	2.48	6.03	2.33	2.22	0.33	1.61	-0.80	4.52	1.99	0.81	-1.02	0.07	-1.36	*	*	*	*
593 BEAVER	0.27	-0.13	0.08	-0.70	2.35	0.90	0.98	-0.57	3.66	0.62	5.70	2.21	2.41	-0.45	0.88	-2.07	2.79	0.97	0.50	-0.69	0.00	-1.02	0.93	0.34	20.56	-0.59
908 BOISE CITY	0.13	-0.17	*	*	0.58	-0.30	1.53	0.35	3.29	0.71	4.09	1.30	2.31	-0.44	0.71	-1.75	0.72	-1.11	0.12	-0.74	0.00	-0.72	0.57	0.19	*	*
1243 BUFFALO	0.50	0.01	0.00	-1.04	2.06	0.20	*	*	3.03	-1.33	4.33	0.34	4.06	1.07	0.58	-2.88	1.80	-1.28	0.40	-1.54	0.00	-1.62	*	*	*	*
3070 FARGO	0.84	0.37	0.14	-0.84	2.47	0.84	1.46	-0.55	5.20	1.51	7.21	3.90	2.52	0.48	3.18	0.47	2.38	0.11	0.76	-0.88	0.04	-1.26	1.19	0.42	27.40	4.57
3407 GAGE	0.67	0.26	0.09	-0.75	2.64	1.13	1.57	-0.30	5.10	1.75	6.78	3.87	2.79	0.91	1.58	-0.94	2.07	0.08	0.67	-0.89	0.04	-1.03	1.18	0.52	25.20	4.61
3489 GATE	0.73	0.18	0.22	-0.62	3.08	1.40	1.45	-0.38	3.87	0.84	6.14	3.23	1.60	-0.83	0.65	-2.23	2.33	0.24	0.46	-0.95	0.00	-1.10	1.95	1.25	22.50	1.03
3628 GOODWELL	0.06	-0.21	0.00	-0.42	0.64	-0.23	0.57	-0.66	3.53	0.42	2.27	-0.41	3.73	1.21	2.38	0.22	2.44	0.76	0.32	-0.64	0.00	-0.73	*	*	*	*
4298 HOOKER	0.08	-0.30	0.04	-0.55	0.88	-0.28	0.82	-0.56	5.19	-2.23	1.79	-1.15	2.95	0.66	1.27	-1.04	2.07	0.76	0.59	-0.35	0.00	-0.78	0.52	0.11	*	*
5045 LAVERNE	0.67	0.14	0.14	-0.83	3.79	2.09	1.48	-0.14	3.28	-0.01	4.82	1.75	3.10	0.57	0.49	-2.37	2.28	0.26	0.78	-0.63	0.00	-1.17	1.04	0.30	21.88	-0.04
7534 REGNIER	0.03	-0.27	0.15	-0.17	0.65	-0.08	1.32	0.23	*	*	3.10	0.86	2.51	0.17	0.58	-1.30	0.41	-1.29	0.30	-0.46	0.00	-0.56	0.32	-0.01	*	*
9017 TURPIN	0.08	*	0.05	*	1.28	*	*	*	6.45	*	*	*	*	*	*	*	*	*	0.54	*	0.00	*	*	*	*	*

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

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	1.45	*	0.24	*	3.95	*	2.85	*	4.72	*	6.55	*	2.98	*	2.83	*	1.56	*	0.40	*	0.00	*	1.60	*	29.13	*
755 BILLINGS	1.24	0.24	0.08	-1.31	3.60	0.91	5.43	0.34	4.18	-0.33	9.63	5.48	4.42	1.29	4.06	0.93	*	*	0.59	-2.14	0.04	-2.23	1.60	*	*	*
818 BLACKWELL	1.02	0.08	0.06	-1.01	4.34	1.94	5.36	2.39	4.67	-0.07	8.27	4.36	3.96	0.82	8.98	5.79	1.90	-2.18	0.09	-2.61	0.25	-2.03	2.06	0.71	40.98	8.19
1075 BRAMAN	0.81	*	0.34	*	4.22	*	7.47	*	7.07	*	*	*	3.09	*	7.35	*	1.21	*	0.37	*	0.06	*	1.46	*	*	*
1620 CEDARDALE	*	*	*	*	4.31	*	2.79	*	6.34	*	5.70	*	1.18	*	4.23	*	2.70	*	0.61	*	0.00	*	0.94	*	*	*
1724 CHEROKEE	1.05	0.20	*	*	2.65	0.21	4.24	1.86	4.24	*	7.77	3.95	*	*	10.65	7.63	1.67	-1.39	0.60	-1.31	0.07	-1.45	0.60	-0.53	*	*
2912 ENID	1.34	0.38	0.29	-1.12	*	*	5.18	2.31	4.26	-0.54	7.71	3.57	3.02	0.26	8.13	4.95	3.45	-0.03	0.65	-2.46	0.07	-2.14	1.25	0.11	*	*
3304 FT SUPPLY	*	*	0.17	-0.79	4.47	2.85	2.01	0.27	4.38	0.69	3.64	0.65	1.62	-0.57	1.67	-1.15	2.03	-0.28	0.71	-0.83	0.00	-1.26	1.13	0.41	*	*
3358 FREEDOM	1.30	0.76	0.00	-0.88	2.36	0.50	1.85	-0.32	4.26	0.78	7.81	4.67	4.78	2.42	0.75	-2.25	2.39	-0.20	0.60	-1.26	0.00	-1.35	1.09	0.28	27.20	3.15
3909 HARDY	0.79	*	*	*	3.40	*	3.42	*	*	*	6.82	*	*	*	*	*	*	*	0.30	*	0.13	*	1.54	*	*	*
4019 HELENA	1.19	0.42	0.16	-0.99	4.05	1.66	3.68	1.20	6.04	2.02	7.91	4.09	2.10	-0.52	6.64	3.88	2.51	-0.72	0.54	-1.55	0.11	-1.70	1.55	0.57	36.50	8.36
4573 JEFFERSON	1.18	0.33	0.10	-1.07	3.62	1.03	4.45	1.69	5.05	0.53	8.90	4.86	7.24	3.91	2.07	-1.16	2.23	-1.46	0.79	-1.86	0.26	-1.92	1.36	0.17	37.26	5.05
5013 LAMONT	*	*	0.20	*	4.03	*	3.10	*	4.76	*	7.25	*	5.08	*	6.78	*	1.80	*	0.49	*	0.09	*	1.21	*	*	*
5768 MEDFORD	1.40	*	0.10	*	5.02	*	3.87	*	4.70	*	6.56	*	9.51	*	6.05	*	1.93	*	0.73	*	0.22	*	2.15	*	42.25	*
6065 MORRISON	0.64	*	0.54	*	4.53	*	3.48	*	6.54	*	5.60	*	3.56	*	5.86	*	3.82	*	0.56	*	0.10	*	2.28	*	37.51	*
6139 MUTUAL	0.90	0.30	0.12	-0.95	3.43	1.37	2.07	-0.36	5.54	1.52	8.82	5.51	2.50	0.15	3.25	1.05	2.70	0.05	0.62	-1.06	0.00	-1.40	1.17	0.43	31.12	6.61
6278 NEWKIRK	1.54	0.67	0.60	-0.57	3.65	1.28	4.74	1.65	4.82	-0.07	8.15	3.70	3.85	0.57	5.88	2.43	2.40	-1.87	0.23	-3.00	0.05	-2.36	1.97	0.54	37.89	2.97
6751 ORIENTA	*	*	0.13	-0.90	2.12	0.03	2.82	0.21	3.44	-0.34	7.68	3.97	1.54	-1.06	5.98	3.24	3.00	-0.06	0.70	-1.18	0.00	-1.72	0.88	0.07	*	*
7012 PERRY	1.06	0.12	0.39	-1.17	4.08	1.37	3.21	0.51	5.88	0.61	9.14	5.25	3.30	0.21	3.20	-0.06	3.28	-1.10	0.51	-2.27	0.04	-2.08	2.05	0.72	36.14	2.11
7201 PONCA CITY	0.46	-0.57	0.80	-0.53	4.16	1.62	6.49	3.67	4.18	-0.38	6.69	2.77	4.83	1.13	5.03	1.61	3.89	-0.45	0.32	-2.60	0.10	-2.16	1.98	0.57	38.94	4.68
7505 RED ROCK	0.86	-0.04	0.24	-1.14	3.87	1.28	4.21	1.45	4.66	0.05	8.57	4.48	2.45	-0.44	5.43	2.60	4.54	0.31	0.52	-2.27	0.07	-2.02	1.88	0.54	37.30	4.80
9404 WAYNOKA	1.17	0.53	0.15	-0.93	2.67	0.76	2.38	0.29	4.40	0.30	7.61	4.12	3.58	1.15	2.35	-0.57	2.44	-0.13	0.60	-1.15	0.05	-1.48	1.34	0.44	28.74	3.33
9760 WOODWARD	0.64	0.10	0.16	-0.87	2.09	0.27	1.48	-0.57	5.30	1.34	6.78	3.60	2.38	-0.21	1.25	-1.66	2.18	-0.16	0.43	-1.44	0.06	-1.31	1.07	0.23	23.84	-0.68

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

ID NAME	JAN PCP	DEP	FEB PCP	DEP	MAR PCP	DEP	APR PCP	DEP	MAY PCP	DEP	JUN PCP	DEP	JUL PCP	DEP	AUG PCP	DEP	SEP PCP	DEP	OCT PCP	DEP	NOV PCP	DEP	DEC PCP	DEP	ANNUAL PCP	DEP	
535 BARNSDALL	0.91	-0.49	0.91	-0.94	2.49	-1.21	8.00	4.66	9.51	4.71	14.33	9.59	5.06	2.13	2.28	-1.17	5.90	0.29	1.08	-2.11	0.14	-2.84	1.79	-0.11	52.41	12.51	
548 BARTLESVILLE	0.84	-0.43	1.14	-0.44	2.23	-1.02	9.66	6.27	9.46	5.06	15.06	11.01	5.29	2.69	2.80	-0.35	2.58	-1.99	0.45	-2.85	0.09	-2.63	2.11	0.48	51.72	15.80	
782 BIXBY	1.88	0.31	2.10	0.27	1.46	-1.69	5.73	2.20	8.76	3.76	*	*	4.03	1.16	0.00	-2.75	2.92	-1.79	1.21	-2.49	0.16	-2.98	1.66	-0.30	*	*	
256 BURBANK	0.61	-0.53	2.21	0.81	4.29	1.30	7.38	4.62	5.37	0.64	7.31	3.01	4.54	1.30	2.94	-0.47	6.51	1.85	0.48	-2.61	0.31	-2.23	2.09	0.59	44.06	8.28	
717 CHELSEA	*	*	1.07	*	1.16	*	8.64	*	6.93	*	8.36	*	3.74	*	0.16	*	4.36	*	1.02	*	0.26	*	2.02	*	*	*	*
828 CLAREMORE	1.54	-0.06	1.34	-0.66	1.66	-1.92	8.70	5.15	9.23	4.59	7.25	2.65	7.09	4.12	1.52	-1.55	4.21	-0.24	1.04	-2.52	0.45	-2.78	*	*	*	*	
902 CLEVELAND	1.11	*	1.68	*	3.58	*	8.83	*	7.56	*	10.54	*	4.63	*	*	*	7.09	*	0.78	*	0.22	*	2.28	*	*	*	*
250 FORAKER	0.85	-0.17	0.56	-0.77	2.92	0.10	5.71	2.59	6.51	1.41	11.32	7.42	6.76	3.69	3.85	0.39	4.95	0.11	0.41	-3.03	0.02	-2.56	1.73	0.23	45.59	9.41	
258 HOLLOW	0.75	-0.73	0.65	-1.13	0.81	-2.87	6.79	3.17	11.66	6.64	9.78	5.11	3.79	0.63	2.83	-0.38	1.62	-3.41	0.45	-3.18	0.11	-3.39	*	*	*	*	
289 HOMINY	0.63	-0.62	1.63	-0.03	2.12	-1.32	9.66	6.59	8.20	3.65	8.48	4.59	4.04	0.97	3.56	0.28	6.25	1.13	0.60	-2.36	0.22	-2.41	1.88	0.31	47.29	10.78	
567 JAY TOWER	4.35	*	1.32	*	2.36	*	8.74	*	8.41	*	6.78	*	3.62	*	1.78	*	4.21	*	1.87	*	1.98	*	2.55	*	47.97	*	
672 KANSAS	5.41	3.24	1.42	-0.92	*	*	8.07	3.79	5.10	-0.29	*	*	6.26	3.65	0.75	-3.06	2.78	-2.66	1.92	-2.22	1.15	-2.70	3.75	0.54	*	*	
812 KEYSTONE DAM	*	*	*	*	9.01	5.45	10.11	5.12	*	*	1.82	-0.78	0.77	-2.10	3.96	-0.81	1.32	-2.03	0.19	-2.56	*	*	*	*	*	*	
118 LENAPAH	1.33	*	0.85	*	0.92	*	8.38	*	10.05	*	13.92	*	3.51	*	4.77	*	2.31	*	0.33	*	0.03	*	2.54	*	48.94	*	
522 MANNFORD	0.93	-0.39	1.22	-0.73	7.51	4.22	8.60	3.78	12.09	8.21	3.58	0.81	3.28	0.00	4.18	-0.38	0.84	-2.24	0.34	-2.50	0.34	-2.50	2.66	0.87	*	*	
540 MARAMEC	0.64	-0.63	2.35	0.79	4.31	1.11	5.46	2.41	8.43	3.64	7.29	3.49	4.43	1.64	3.36	0.18	7.90	3.21	0.97	-2.05	0.05	-2.58	2.09	0.61	47.29	11.82	
855 MIAMI	2.82	1.07	0.48	-1.55	5.19	1.16	5.19	1.16	6.28	1.66	3.27	-0.26	0.95	-3.02	1.85	-3.22	1.85	-3.22	0.44	-3.29	0.30	-3.51	*	*	*	*	
485 NOWATA	*	*	0.56	-1.31	1.50	-2.11	8.87	5.23	11.16	6.68	10.45	5.89	3.63	0.80	3.92	0.60	4.64	-0.71	0.48	-2.86	0.28	-2.96	2.37	0.35	*	*	
729 OOLOGAH DAM	0.96	*	*	*	*	*	*	*	11.25	*	12.46	*	4.73	*	2.64	*	5.44	*	1.27	*	0.25	*	2.02	*	*	*	*
935 PAWUSKA	1.22	-0.06	1.27	-0.53	2.92	-0.33	7.88	4.54	7.56	2.72	12.25	7.71	9.23	6.05	2.76	-0.82	8.12	3.19	0.52	-2.68	0.11	-2.71	2.31	0.64	56.16	17.72	
940 PAWNEE	0.74	-0.48	0.82	-0.87	4.04	0.95	5.32	2.21	7.39	3.55	3.85	1.12	4.43	1.22	8.46	3.42	0.59	-2.24	0.31	-2.22	2.36	0.83	*	*	*	*	
309 PRYOR	2.13	0.38	*	*	1.23	-2.34	6.43	2.52	8.32	3.65	6.73	1.74	*	*	0.25	-3.02	3.95	-0.80	0.61	-3.20	1.10	-2.52	2.29	-0.11	*	*	
390 RALSTON	0.55	-0.60	1.20	-0.43	4.40	1.33	6.55	3.39	7.07	2.31	7.24	3.09	3.10	0.16	2.93	-0.38	6.50	1.83	0.50	-2.39	0.35	-2.19	2.28	0.72	42.68	6.84	
258 SKIATOOK	0.95	-0.42	0.31	-1.49	1.11	-2.17	8.91	4.92	9.27	4.58	7.30	2.40	3.20	0.06	3.48	-0.32	3.28	-1.50	1.45	-1.73	0.25	-2.79	1.62	-0.04	*	*	
380 SPAVINAW	4.50	2.80	0.99	-0.95	1.65	-1.93	8.91	4.92	6.35	1.58	7.30	2.40	3.78	0.76	0.09	-3.82	3.28	-1.50	1.06	-2.63	0.93	-2.81	2.78	-0.27	41.64	-0.91	
392 TULSA	0.93	-0.61	0.57	-1.40	1.75	-1.71	5.91	2.19	10.77	5.17	9.90	5.46	2.55	-0.54	1.44	-1.68	4.94	0.24	1.05	-2.61	0.25	-2.88	1.77	-0.39	41.84	1.24	
910 UPPER SPAV	3.97	*	1.25	*	2.06	*	8.79	*	7.47	*	8.76	*	3.90	*	0.45	*	3.94	*	1.04	*	1.12	*	2.20	*	44.96	*	
203 VINITA	2.07	0.27	*	*	1.10	-2.85	9.26	5.43	8.95	3.84	10.06	5.37	*	*	*	*	3.94	-1.18	2.08	-1.76	0.43	-3.40	2.44	-0.09	*	*	
247 WAGONER	4.14	2.18	1.24	-0.83	1.12	-2.45	10.60	6.34	7.57	2.62	6.62	1.20	5.53	2.70	*	*	5.31	0.75	0.78	-3.34	1.06	-2.52	2.40	-0.04	*	*	
298 WANN	0.88	*	0.34	*	1.09	*	*	*	9.85	*	11.11	*	3.74	*	2.53	*	1.09	*	0.58	*	0.07	*	2.18	*	*	*	*
792 WYONNA	0.69	*	1.47	*	2.75	*	7.02	*	6.75	*	9.22	*	3.24	*	2.76	*	6.16	*	0.55	*	0.15	*	2.16	*	42.93	*	

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

ID NAME	JAN PCP	DEP	FEB PCP	DEP	MAR PCP	DEP	APR PCP	DEP	MAY PCP	DEP	JUN PCP	DEP	JUL PCP	DEP	AUG PCP	DEP	SEP PCP	DEP	OCT PCP	DEP	NOV PCP	DEP	DEC PCP	DEP	ANNUAL PCP	DEP	
445 CANTON DAM	*	*	0.09	-0.96	*	*	2.70	0.41	5.36	1.02	9.30	5.48	1.01	-1.34	9.74	7.33	3.19	0.01	0.84	-1.18	0.05	-1.73	*	*	*	*	
909 CLINTON	0.85	-0.09	0.02	-1.17	3.36	1.33	1.99	-0.32	7.13	2.20	8.63	4.48	2.40	0.31	8.81	5.64	7.86	4.13	0.96	-1.86	0.00	-1.82	0.98	-0.02	42.99	12.81	
039 COLONY	0.84	*	0.00	*	4.64	*	1.52	*	7.38	*	11.20	*	4.15	*	4.90	*	8.53	*	0.61	*	0.19	*	0.60	*	44.57	*	
125 CORDELL	0.76	-0.15	0.00	-1.20	2.79	0.84	1.87	-0.16	6.73	2.04	8.37	4.52	1.57	-0.36	5.20	2.12	7.23	3.62	1.05	-1.47	0.00	-1.75	1.18	0.28	36.77	8.33	
849 ELK CITY	0.50	-0.19	0.05	-1.15	3.16	1.12	2.39	0.33	6.83	2.26	8.37	4.52	2.23	0.34	8.66	5.78	5.63	2.35	1.14	-0.85	0.05	-1.60	1.21	0.44	*	*	
944 ERICK	0.66	0.13	0.00	-0.97	2.98	1.28	2.51	0.47	5.47	1.38	8.27	4.57	1.18	-0.51	7.14	4.63	5.65	2.43	0.90	-1.26	0.00	-1.33	1.34	0.63	36.11	11.45	
497 GEARY	0.71	-0.05	0.00	-1.23	3.98	1.91	2.11	-0.30	7.14	2.89	2.63	0.57	3.03	0.83	6.88	3.08	*	*	0.76	-1.22	0.00	-1.62	1.54	0.60	*	*	
871 HAMMON	0.78	0.10	0.00	-1.05	2.77	0.88	2.70	0.74	6.35	2.11	5.26	1.47	*	*	7.30	4.33	*	*	0.76	-1.22	0.00	-1.62	1.61	0.85	*	*	
090 LEEDEY	0.93	0.44	0.00	-1.02	3.48	1.76	2.34	0.10	*	*	*	*	0.80	-0.98	*	*	5.31	2.60	*	*	0.00	-1.55	1.39	0.75	*	*	
463 MACKIE	1.22	*	*	*	1.93	*	4.98	*	6.99	*	1.32	*	*	*	4.39	*	6.89	*	0.83	*	0.00	*	1.14	0.32	*	*	
035 MORAVIA	0.65	-0.06	0.03	-1.13	1.02	-0.79	1.56	-0.45	6.99	2.32	5.85	2.05	2.51	0.75	*	*	6.89	3.48	1.29	-1.10	0.01	-1.37	1.14	0.32	*	*	
629 OKEENE	1.27	0.50	0.40	-0.81	4.46	2.32	1.43	-0.95	5.23	0.79	9.54	5.39	1.24	-1.12	6.25	3.52	3.36	0.33	0.63	-1.82	0.05	-1.90	1.55	0.50	35.41	6.09	
565 RETROP	0.78	*	0.05	*	2.24	*	1.76	*	9.00	*	5.93	*	1.80	*	5.01	*	8.07	*	1.20	*	0.00	*	1.19	*	37.03	*	
579 REYDON	0.36	-0.10	0.00	-0.98	2.09	0.51	1.83	-0.19	6.84	2.91	4.83	1.31	1.27	-0.53	*	*	5.87	2.84	0.65	-1.00	0.00	-1.15	*	*	*	*	
952 SAYRE	0.77	0.30	0.01	-0.81	2.16	0.63	2.86	0.94	6.59	2.26	7.50	3.84	1.27	-0.40	8.36	5.94	4.82	1.78	0.74	-1.42	0.01	-1.34	1.18	0.59	36.28	12.31	
652 SWEETWATER	0.28	*	0.00	*	3.14	*	*	*	4.82	*	8.00	*	3.27	*	5.41	*	5.76	*	0.82	*	0.00	*	1.47	*	*	*	*
708 TALOGA	1.05	0.35	0.00	-1.09	3.01	1.10	3.25	0.89	5.61	0.87	7.56	3.85	1.27	-0.96	6.25	3.82	2.87	-0.10	0.77	-1.23	0.00	-1.80	1.29	0.61	32.93	6.31	
815 THOMAS	1.15	*	0.20	*	3.85	*	2.59	*	5.14	*	5.44	*	1.48	*	8.25	*	8.74	*	1.17	*	0.00	*	0.90	*	38.91	*	
172 VICI	1.82	1.09	*	*	3.41	1.18	2.49	0.02	5.62	1.21	7.54	4.00	2.43	0.27	4.08	1.80	3.16	0.52	0.90	-1.06	0.20	-1.39	1.58	0.72	*	*	
364 WATONGA	1.25	0.30	0.38	-0.88	4.87	2.66	2.63	0.23	4.87	0.25	10.39	6.34	2.57	0.30	7.26	4.97	6.04	2.67	0.85	-1.53	0.04	-1.77	1.58	0.52	42.75	14.06	
422 WEATHERFORD	*	*	*	*	2.87	0.96	2.34	0.22	6.13	1.52	9.47	5.46	*	*	4.72	1.88	8.27	4.53	1.01	-1.68	0.00	-1.70	0.80	-0.09	*	*	



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

ID	NAME	JAN	PCP	DEP	FEB	PCP	DEP	MAR	PCP	DEP	APR	PCP	DEP	MAY	PCP	DEP	JUN	PCP	DEP	JUL	PCP	DEP	AUG	PCP	DEP	SEP	PCP	DEP	OCT	PCP	DEP	NOV	PCP	DEP	DEC	PCP	DEP	ANNUAL	PCP	DEP
200	AMBER	0.92	*		0.00	*		2.47	*		3.88	*		8.24	*		*	*		1.09	*		3.63	*		4.99	*		1.51	*		0.43	*		1.69	*		*	*	
288	ARCADIA	0.52	*		0.03	*		2.67	*		2.93	*		8.83	*		5.50	*		1.25	*		3.28	*		5.03	*		1.51	*		0.27	*		2.25	*		34.08	*	
325	TINKER AFB	1.50	*		0.01	*		*	*		*	*		*	*		*	*		1.78	*		1.02	*		*	*		1.01	*		0.20	*		2.14	*		*	*	
830	BLANCHARD	1.50	0.39		0.32	-1.43		2.13	-0.56		4.29	1.18		9.38	4.43		4.57	0.56		1.16	-1.41		2.18	-0.55		4.70	0.54		1.43	-1.94		0.47	-1.63		2.30	0.71		34.45	0.29	
1144	BRISTOW	1.69	0.31		1.13	-0.80		4.37	1.33		5.44	2.11		13.55	8.04		4.86	0.99		3.50	0.76		1.55	-1.11		3.65	-0.99		1.06	-2.09		0.44	-2.45		1.82	-0.25		43.07	5.85	
1684	CHANDLER	0.70	-0.57		*	*		4.18	1.26		2.90	-0.29		*	*		6.70	2.67		4.43	1.72		1.75	-0.87		2.77	-1.48		1.05	-1.97		0.20	-2.28		1.77	0.24		*	*	
1750	CHICKASHA	1.56	0.53		0.35	-1.24		2.47	-0.03		4.48	1.73		8.73	4.05		5.96	2.25		1.27	-0.82		4.60	1.84		5.01	1.21		1.29	-1.96		0.53	-1.42		1.75	0.49		38.00	6.63	
2196	COX CITY	1.77	*		0.66	*		3.44	*		4.45	*		11.64	*		2.99	*		7.79	*		2.62	*		8.81	*		0.98	*		1.11	*		2.37	*		48.63	*	
2242	CRESCENT	0.89	*		0.13	*		4.08	*		4.99	*		6.00	*		9.39	*		2.73	*		2.37	*		5.19	*		1.39	*		0.30	*		1.60	*		39.06	*	
2318	CUSHING	1.48	0.35		*	*		3.03	-0.07		6.44	3.13		8.52	3.12		*	*		*	*		1.84	-0.89		6.79	2.68		*	*		0.14	-2.44		2.20	0.67		*	*	
2818	EL RENO	0.88	-0.12		0.08	-1.22		3.22	0.88		3.15	0.58		6.77	1.36		8.82	4.43		3.05	0.77		3.80	1.01		6.51	2.38		1.00	-1.52		0.33	-1.42		1.54	0.50		39.15	7.63	
3821	GUTHRIE	2.18	1.03		0.87	-0.79		5.87	3.05		4.54	1.88		5.94	0.97		12.18	7.95		1.33	-1.00		4.56	2.29		5.77	1.46		1.62	-1.09		0.24	-2.05		2.25	0.75		47.36	14.45	
4055	HENNESSEY	1.06	0.20		*	*		3.94	1.59		2.63	-0.06		*	*		10.09	5.91		3.12	0.57		*	*		4.01	-0.05		0.64	-1.70		0.10	-1.84		1.97	0.93		*	*	
4489	INGALLS	0.84	*		0.19	*		2.91	*		5.30	*		7.56	*		10.20	*		3.61	*		5.37	*		5.94	*		0.78	*		0.06	*		2.38	*		45.15	*	
4861	KINGFISHER	1.14	0.14		0.07	-1.32		4.53	2.28		3.46	0.85		4.80	0.17		7.81	3.54		1.82	-0.23		5.04	2.34		6.16	2.04		1.12	-1.21		0.33	-1.58		2.38	1.19		38.66	8.21	
4915	KONAWA	1.21	-0.30		0.03	-2.05		3.84	0.63		4.47	0.39		5.77	0.07		4.02	-0.06		5.65	3.63		0.13	-1.87		8.93	4.49		1.85	-2.22		0.43	-2.30		2.92	1.04		39.25	1.45	
5589	MARSHALL	0.67	-0.21		0.00	-1.27		3.33	0.86		3.16	0.60		5.64	0.76		7.65	3.67		3.06	0.79		6.52	3.95		3.47	-0.36		0.50	-2.25		0.12	-1.79		1.76	0.61		35.88	5.36	
5779	MEEKER	1.40	0.36		0.08	-1.95		3.51	0.70		4.26	1.00		12.10	6.53		5.93	1.75		2.29	0.04		2.78	0.32		5.68	1.39		1.35	-2.19		0.45	-2.11		2.64	1.22		42.47	7.06	
6110	MULHALL	0.76	*		0.55	*		4.57	*		3.59	*		6.43	*		2.65	*		2.65	*		6.15	*		4.58	*		1.06	*		0.06	*		1.98	*		*	*	
6386	NORMAN	2.05	0.73		0.33	-1.39		2.84	-0.05		4.33	1.10		*	*		5.47	1.38		1.90	-0.86		1.51	-1.35		5.72	1.63		0.98	-2.25		0.63	-1.85		2.70	1.12		*	*	
6616	OILTON	0.50	*		2.94	*		6.21	*		6.21	*		11.01	*		4.75	*		4.75	*		4.75	*		4.75	*		1.25	*		*	*		3.41	*		*	*	
6638	OKEMAH	2.55	1.10		0.52	-1.39		3.28	0.13		5.41	1.49		9.91	4.61		6.39	2.20		2.02	-1.14		1.01	-1.63		4.45	0.19		0.97	-2.87		0.62	-2.32		2.10	0.10		39.24	0.47	
6661	OKLA CITY	1.28	0.15		0.04	-1.52		2.21	-0.50		3.76	0.99		7.31	2.09		6.06	1.75		1.94	-0.67		3.15	0.55		6.05	2.21		1.54	-1.69		0.39	-1.59		2.35	0.95		36.10	2.72	
7003	PERKINS	0.73	-0.44		0.13	-1.54		*	*		4.75	1.83		7.39	1.90		9.39	4.96		2.60	-0.06		4.23	1.69		5.94	1.54		2.62	-0.35		0.07	-2.37		2.23	0.70		*	*	
7068	PIEDMONT	1.11	*		0.05	*		3.17	*		3.61	*		6.58	*		12.99	*		2.89	*		4.03	*		5.82	*		0.64	*		0.29	*		1.83	*		43.01	*	
7264	PRAGUE	1.55	0.12		0.21	-1.73		*	*		3.66	-0.04		*	*		7.44	3.64		2.98	0.02		1.22	-1.21		5.70	1.22		1.82	-2.01		0.44	-2.23		1.42	-0.40		*	*	
7327	PURCELL	2.50	1.16		0.70	-1.27		3.93	0.80		4.32	0.71		11.62	6.05		*	*		1.75	-1.01		1.60	-1.09		6.25	1.89		0.80	-3.14		1.13	-1.37		3.65	1.82		*	*	
8042	SEMINOLE	3.65	2.17		0.04	-1.97		3.61	0.34		5.13	1.31		10.55	5.32		4.49	0.28		2.23	-0.29		0.92	-1.72		7.30	2.91		1.26	-2.59		0.53	-2.39		2.13	0.31		41.85	3.68	
8110	SHAWNEE	1.37	0.00		0.78	-1.23		4.31	1.12		3.11	-0.87		*	*		4.60	0.28		2.08	-0.09		1.71	-0.79		6.04	1.82		0.19	-3.88		0.44	-2.45		2.20	0.32		*	*	
8479	STELLA	*	*		0.32	*		3.66	*		3.33	*		5.98	*		5.98	*		2.77	*		1.92	*		6.16	*		1.10	*		0.60	*		2.84	*		*	*	
8501	STILLWATER	1.02	-0.13		0.10	-1.43		4.67	1.88		4.41	1.49		5.73	0.60		8.40	4.40		3.63	0.73		6.15	3.39		5.90	1.61		0.78	-2.05		0.15	-2.10		2.28	0.98		43.24	9.37	
8563	STROUD	1.46	*		1.80	*		3.09	*		5.12	*		11.84	*		8.50	*		3.95	*		1.87	*		5.56	*		0.87	*		0.41	*		1.82	*		46.51	*	
8751	TECUMSEH	0.81	*		0.30	*		5.07	*		3.65	*		9.22	*		9.72	*		2.31	*		1.72	*		5.68	*		*	*		0.48	*		2.90	*		*	*	
8960	TROUSDALE	1.80	*		0.96	*		*	*		*	*		*	*		*	*		*	*		*	*		3.47	*		0.62	*		0.92	*		2.61	*		*	*	
9086	UNION CITY	0.95	-0.41		0.04	-1.54		2.44	-0.47		3.75	0.89		8.03	2.44		7.39	2.70		1.51	-0.79		3.98	1.10		6.12	1.89		0.96	-2.31		0.41	-1.89		1.46	0.11		37.06	1.72	
9479	WELTY	1.60	*		1.00	*		3.16	*		3.82	*		11.58	*		4.29	*		2.21	*		1.46	*		6.38	*		0.65	*		0.76	*		2.31	*		39.23	*	
9575	WEWOKA	2.57	1.12		0.28	-1.91		3.36	0.11		6.34	2.63		7.36	2.15		4.00	-0.06		4.11	1.74		0.91	-1.86		8.43	4.11		1.46	-2.25		0.63	-2.16		2.22	0.32		41.67	3.94	



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

ID	NAME	JAN	DEP	FEB	DEP	MAR	DEP	APR	DEP	MAY	DEP	JUN	DEP	JUL	DEP	AUG	DEP	SEP	DEP	OCT	DEP	NOV	DEP	DEC	DEP	ANNUAL	DEP		
		PCP		PCP		PCP		PCP		PCP		PCP		PCP		PCP		PCP		PCP		PCP		PCP		PCP		PCP	
17	ADA	2.80	1.34	0.36	-1.79	5.29	2.03	5.56	2.07	8.11	2.49	4.65	0.55	6.34	3.93	1.56	-1.37	8.13	3.67	0.54	-3.70	1.05	-1.75	2.16	0.18	46.56	7.65		
147	ALLEN	2.27	*	0.25	*	5.20	*	6.03	*	6.94	*	3.80	*	1.77	*	0.22	*	10.30	*	0.75	*	0.45	*	2.52	*	40.50	*		
292	ARDMORE	3.06	1.60	0.14	-1.88	3.40	0.30	3.95	0.42	10.12	5.14	6.81	2.95	2.41	0.28	0.55	-1.98	4.01	-0.16	0.35	-3.49	0.95	-1.48	1.84	-0.01	37.60	1.69		
917	BOKCHITO	2.85	*	0.00	*	4.53	*	4.97	*	12.05	*	3.07	*	3.05	*	0.71	*	6.30	*	1.70	*	1.00	*	*	*	*	*	*	
1437	CANEY	2.85	*	*	*	*	*	7.28	*	11.33	*	4.92	*	4.92	*	0.76	*	6.14	*	1.53	*	1.35	*	2.30	*	*	*	*	
1648	CENTRAHOMA	2.05	*	*	*	5.71	*	5.15	*	5.95	*	4.35	*	4.50	*	1.40	*	6.95	*	1.55	*	0.65	*	2.05	*	*	*	*	
1745	CHCKASAW NRA	1.87	0.43	0.09	-1.89	5.09	1.65	6.15	2.56	*	*	5.95	1.99	3.30	0.63	1.38	-0.75	5.47	0.83	0.93	-3.59	0.76	-1.91	2.78	0.91	*	*		
2011	COLEMAN	1.50	*	*	*	7.09	*	*	*	*	*	*	*	1.55	*	0.25	*	5.17	*	0.90	*	0.75	*	2.35	*	*	*	*	
2054	COMANCHE	1.55	0.32	0.31	-1.43	2.29	-0.34	9.60	6.62	8.21	3.20	4.44	0.62	3.02	1.07	2.93	0.18	6.60	2.12	0.53	-2.64	1.62	-0.46	1.82	0.22	42.92	9.48		
2354	DAISY	4.14	1.82	0.40	-2.72	4.25	-0.13	5.47	0.42	10.08	3.17	8.89	4.63	2.02	-1.41	1.73	-1.47	9.76	4.20	1.72	-2.79	0.47	-3.53	3.69	0.78	52.65	2.97		
2660	DUNCAN	1.81	0.62	0.59	-1.11	2.14	-0.45	6.19	3.20	11.65	6.51	5.87	1.89	2.73	0.48	3.36	0.93	5.52	1.11	1.01	-2.35	1.90	-0.25	2.17	0.68	44.95	11.26		
2678	DURANT	2.40	0.40	0.14	-2.49	5.34	1.60	5.70	1.46	11.88	6.30	4.66	0.07	5.16	2.87	0.43	-2.18	8.79	3.38	1.28	-2.90	1.65	-1.49	3.73	1.51	51.16	8.53		
2872	ELMORE CITY	2.13	*	0.42	*	3.52	*	8.12	*	8.12	*	4.83	*	1.97	*	1.51	*	9.71	*	0.68	*	0.99	*	3.02	*	*	*	*	
3685	GRADY	1.64	*	0.26	*	2.20	*	2.62	*	3.62	*	4.45	*	2.30	*	0.95	*	4.43	*	1.22	*	0.00	*	1.63	*	25.32	*	*	
4001	HEALDTON	1.94	0.53	0.25	-1.58	2.62	-0.29	3.79	0.35	5.33	1.16	5.33	1.16	2.44	0.47	2.78	0.34	4.08	-0.46	1.27	-2.31	0.91	-1.35	2.12	0.47	*	*	*	
4052	HENNEPIN	2.27	*	0.16	*	4.27	*	4.81	*	7.70	*	7.70	*	2.99	*	0.77	*	11.21	*	0.68	*	0.87	*	2.26	*	*	*	*	
4780	KETCHUM RNCH	1.39	*	0.38	*	2.84	*	5.95	*	9.85	*	4.19	*	1.89	*	3.27	*	6.54	*	1.37	*	1.41	*	2.58	*	41.66	*	*	
4865	KINGSTON	1.84	-0.11	0.17	-2.46	5.28	1.72	6.48	2.60	9.81	4.52	3.02	-1.06	0.82	-1.29	0.56	-2.04	6.53	1.75	1.45	-2.82	0.56	-2.27	2.43	0.31	38.95	-1.15		
5108	LEHIGH	3.36	*	0.01	*	5.31	*	6.46	*	7.66	*	3.30	*	2.69	*	1.40	*	9.90	*	1.20	*	*	*	2.05	*	*	*	*	
5216	LINDSAY	1.92	0.65	0.56	-1.22	3.68	0.79	3.45	0.10	10.33	4.89	3.43	-0.59	4.63	2.57	2.00	-0.43	6.24	1.93	0.66	-2.99	1.01	-1.21	2.37	0.68	40.29	5.17		
5247	LOCO	1.71	*	0.11	*	2.31	*	3.97	*	8.31	*	4.63	*	3.43	*	4.14	*	4.90	*	0.98	*	0.94	*	3.32	*	36.75	*	*	
5468	MADILL	1.98	0.13	0.11	-2.44	6.94	3.44	6.91	2.91	9.51	4.16	2.16	-2.35	1.39	-0.80	*	*	5.59	0.77	2.17	-2.13	0.00	-2.80	2.43	0.42	*	*	*	
5563	MARIETTA	2.29	0.85	0.27	-1.89	4.80	-1.49	4.47	0.86	8.44	3.51	3.85	-0.15	2.63	0.52	3.04	0.37	3.64	-0.55	1.22	-2.48	0.78	-1.82	2.23	0.38	37.66	1.09		
5581	MARLOW	1.59	0.52	0.60	-0.99	1.93	-0.51	4.17	1.25	11.44	6.29	3.78	-1.40	3.67	1.35	4.82	2.22	6.99	2.66	1.15	-2.43	0.71	-1.43	1.82	0.43	41.67	7.96		
5713	MCGEE CREEK	4.34	*	0.16	*	5.86	*	8.19	*	3.88	*	3.88	*	2.38	*	1.62	*	5.29	*	1.79	*	1.11	*	2.30	*	*	*	*	
6926	PAULS VALLEY	1.73	0.26	0.25	-1.60	4.28	1.36	5.56	2.11	8.31	2.57	5.50	1.60	3.35	1.09	0.62	-1.58	9.28	5.23	0.72	-3.21	0.88	-1.65	2.73	0.93	43.21	7.11		
7214	PONTOTOC	2.39	0.85	0.20	-1.93	4.89	1.24	4.72	0.90	9.72	4.03	3.80	-0.31	5.07	2.53	0.28	-2.45	5.70	1.70	1.72	-2.49	1.01	-1.95	2.62	0.76	42.12	2.88		
8884	TISHOMINGO	*	*	*	*	6.48	*	2.28	*	9.29	4.25	3.95	-0.65	1.17	-1.55	0.93	-1.70	8.94	4.03	1.08	-3.29	0.40	-2.62	2.25	0.12	*	*	*	
9032	TUSSY	1.64	*	0.06	*	2.95	*	5.15	*	7.25	*	4.43	*	2.33	*	2.81	*	7.43	*	1.34	*	0.96	*	1.46	*	37.82	*	*	
9395	WAURIKA	3.25	2.15	0.10	-1.52	1.42	-0.94	2.22	-0.72	6.48	2.08	3.26	-0.47	2.58	0.77	2.55	-0.10	4.70	0.79	*	*	0.90	-0.92	2.45	0.90	*	*	*	
9399	WAURIKA DAM	1.45	*	0.30	*	2.27	*	*	*	*	*	5.99	*	3.82	*	2.28	*	5.13	*	*	*	*	*	2.38	*	*	*	*	

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

ID	NAME	JAN	DEP	FEB	DEP	MAR	DEP	APR	DEP	MAY	DEP	JUN	DEP	JUL	DEP	AUG	DEP	SEP	DEP	OCT	DEP	NOV	DEP	DEC	DEP	ANNUAL	DEP		
		PCP		PCP		PCP		PCP		PCP		PCP		PCP		PCP		PCP		PCP		PCP		PCP		PCP		PCP	
567	BATTIEST	5.55	*	1.59	*	3.64	*	6.00	*	8.07	*	3.77	*	4.48	*	0.72	*	6.99	*	2.24	*	2.60	*	3.05	*	48.70	*	*	
670	BENGAL	6.61	*	0.23	*	5.20	*	5.87	*	9.79	*	7.65	*	4.47	*	1.03	*	6.02	*	2.22	*	0.99	*	3.40	*	53.49	*	*	
980	BOSWELL	3.25	1.21	0.18	-2.88	4.38	0.60	4.37	0.47	11.21	5.54	2.86	-1.25	2.46	-0.07	1.88	-0.63	7.21	2.74	0.96	-3.23	0.58	-3.07	3.38	0.60	42.72	0.03		
1162	BROKEN BOW	5.66	3.10	1.15	-2.35	2.95	-1.94	4.55	0.04	8.99	2.67	5.44	1.10	2.14	-1.39	0.36	-2.57	6.31	1.77	1.23	-3.10	1.54	-2.70	2.93	-1.05	43.25	-6.42		
1168	BRKN BOW DAM	6.48	3.60	1.33	-2.21	2.68	-2.63	4.88	-0.23	7.51	0.92	4.11	-0.20	2.48	-1.42	5.31	-2.20	4.95	0.24	1.02	-3.30	1.17	-3.30	2.61	-1.49	44.34	-7.36		
1499	CARNASAW TWR	6.10	3.28	1.07	-2.47	2.85	-2.41	4.86	-0.03	8.51	1.72	3.75	-0.80	3.33	-0.68	1.96	-0.99	4.87	0.28	0.91	-3.69	1.21	-3.27	3.30	-0.81	42.73	-9.87		
1544	CARTER TWR	7.11	4.52	1.10	-2.47	3.61	-1.25	5.18	0.50	8.59	1.77	5.82	1.55	3.62	-0.37	3.25	-0.40	3.91	-0.88	1.92	-3.14	1.69	-2.59	3.08	-1.04	48.88	-3.80		
3065	FANSHAW	6.20	4.02	0.38	-2.76	4.17	-0.16	5.39	0.78	5.77	-0.86	4.66	0.43	4.62	1.01	1.55	-1.51	5.52	0.84	*	*	0.84	-3.67	2.77	-0.44	*	*	*	
4008	HEAVENER	*	*	*	*	2.36	-1.72	7.27	2.80	4.61	-1.89	5.75	1.68	6.85	3.41	1.18	-2.16	3.12	-1.45	2.98	-1.09	0.26	-4.03	3.76	0.27	*	*	*	
4017	HEE MT TWR	7.67	4.98	*	*	3.02	-2.20	5.45	0.72	5.11	-1.60	4.44	0.18	3.83	0.01	0.60	-2.33	5.82	1.20	*	*	*	*	*	*	*	*	*	
4384	HUGO	4.99	2.83	0.57	-2.76	3.22	-0.97	4.68	0.51	8.23	2.25	2.93	-1.82	4.01	1.22	1.92	-0.75	6.07	1.54	1.42	-2.82	1.10	-2.85	2.58	-0.74	41.74	-4.36		
4451	IDABEL	6.19	3.47	0.91	-2.62	2.00	-2.85	5.25	0.83	8.05	2.15	1.67	-2.62	2.15	-1.19	0.83	-1.73	6.29	2.10	1.54	-2.93	1.39	-2.71	4.45	0.77	40.73	-7.33		
7080	PINE CRK DAM	*	*	0.94	*	*	*	*	*	*	*	2.79	*	3.95	*	1.57	*	*	*	1.30	*	*	*	3.66	*	*	*	*	*
7254	POTEAU	6.00	*	0.20	*	*	*	3.75	*	4.42	*	2.97	*	5.30	*	0.94	*	4.63	*	2.20	*	0.24	*	3.55	*	*	*	*	
8285	SMITHVILLE	5.50	2.52	*	*	2.86	-2.47	6.30	1.56	6.36	0.64	5.61	1.09	5.06	0.75	0.30	-3.03	5.25	0.68	*	*	2.41	-1.98	3.05	-1.30	*	*	*	
8416	SPIRO	5.68	3.60	*	*	2.96	-1.35	5.85	1.49	6.36	0.64	5.61	2.08	3.52	0.28	1.86	-0.47	3.89	-0.15	1.76	-2.06	1.18	-3.24	4.59	1.53	*	*	*	
9023	TUSKALOOOMA	5.99	3.97	0.19	-2.75	3.07	-1.06	5.08	0.36	7.09	0.39	5.50	0.72	4.20	0.49	0.87	-2.43	6.58	1.40	1.73	-2.48	1.42	-2.71	2.33	-0.49	44.06	-4.59		
9118	VALLIANT	5.14	2.83	0.28	-3.19	3.21	-1.25	4.14	-0.20	8.16	1.98	3.15	-0.84	2.13	-1.33	1.37	-1.09	6.48	1.51	1.28	-2.72	1.95	-2.21	3.81	0.10	41.11	-6.41		
9634	WILBURTON	7.44	5.20	0.26	-2.77	2.61	-1.56	5.56	0.86	5.75	-0.34	5.96	1.84	4.84	1.08	0.52	-2.58	5.94	1.05	2.46	-1.85	0.66	-3.63	4.24	1.25	46.24	-1.45		

**AVERAGE TEMPERATURES AND DEPARTURES FROM NORMAL (°F)  
CLIMATE DIVISION 1 (NORTHWEST)**

ID NAME	JAN TEMP	DEP	FEB TEMP	DEP	MAR TEMP	DEP	APR TEMP	DEP	MAY TEMP	DEP	JUN TEMP	DEP	JUL TEMP	DEP	AUG TEMP	DEP	SEP TEMP	DEP	OCT TEMP	DEP	NOV TEMP	DEP	DEC TEMP	DEP	ANNUAL TEMP	DEP
332 ARNETT	35.4	2.9	41.9	4.8	44.1	-1.7	51.7	-5.4	59.5	-6.2	69.9	-4.8	78.4	-2.0	78.5	-0.1	67.2	-2.8	57.7	-1.1	46.2	0.5	34.7	-0.7	55.5	-1.4
593 BEAVER	35.8	4.2	42.1	6.1	45.1	0.5	51.3	-4.5	58.8	-6.1	70.4	-4.5	78.0	-2.7	82.1	3.5	69.4	-0.3	56.6	-1.0	45.4	1.2	33.2	-0.8	55.7	-0.4
908 BOISE CITY	38.0	3.8	42.9	4.9	45.9	0.6	50.1	-5.1	59.3	-4.0	70.0	-3.1	76.7	-1.2	78.8	3.3	68.7	0.9	57.6	0.4	48.9	4.2	37.0	1.3	56.2	0.5
1243 BUFFALO	39.0	4.4	47.5	7.5	48.4	-0.6	56.0	-3.7	*	*	74.3	-3.2	82.4	-0.8	84.6	3.3	72.1	-0.8	61.7	0.1	49.9	2.8	34.9	-2.2	56.2	*
3407 GAGE	36.2	1.9	43.2	4.3	46.5	-1.5	53.5	-3.2	61.0	-6.2	71.0	-5.5	78.9	-3.0	80.1	0.0	68.7	-2.9	57.3	-3.1	47.2	0.4	34.2	-2.5	56.5	-1.9
3489 GATE	36.6	4.2	43.8	6.4	45.6	-0.2	53.3	-4.0	59.3	-7.0	71.8	-4.5	80.5	-1.3	84.0	4.3	72.0	0.8	60.9	1.6	54.1	8.6	*	*	*	*
3628 GOODWELL	37.4	5.2	43.2	7.1	46.2	2.3	50.0	-4.5	59.6	-3.6	71.7	-1.4	77.9	-0.6	80.2	3.8	68.5	0.4	58.5	1.7	48.0	4.2	*	*	*	*
4298 HOOKER	36.2	3.3	42.4	4.7	44.4	-1.5	50.7	-5.7	58.4	-6.7	70.9	-3.9	77.5	-2.5	81.3	3.6	68.7	-0.8	57.5	-0.7	46.1	1.5	34.2	-0.8	55.7	-0.8
4766 KENTON	35.8	3.3	42.2	6.2	45.2	2.2	50.7	-2.8	58.5	-3.8	*	*	*	*	*	*	*	*	57.2	1.5	48.2	4.9	37.6	3.9	*	*

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

ID NAME	JAN TEMP	DEP	FEB TEMP	DEP	MAR TEMP	DEP	APR TEMP	DEP	MAY TEMP	DEP	JUN TEMP	DEP	JUL TEMP	DEP	AUG TEMP	DEP	SEP TEMP	DEP	OCT TEMP	DEP	NOV TEMP	DEP	DEC TEMP	DEP	ANNUAL TEMP	DEP
193 ALVA	37.0	*	44.7	*	48.1	*	56.6	*	63.0	*	74.6	*	83.2	*	83.5	*	72.2	*	62.3	*	49.2	*	35.6	*	59.2	*
755 BILLINGS	34.6	1.8	41.9	4.1	47.4	-0.4	53.7	-4.4	61.3	-6.3	73.2	-3.9	80.9	-2.4	81.3	0.3	70.7	-1.7	60.3	-0.6	45.4	-2.0	37.2	1.2	57.4	-1.2
818 BLACKWELL	38.9	6.0	45.5	7.3	51.1	3.0	57.7	-2.8	65.1	-2.4	75.6	-1.6	83.6	1.0	84.0	2.9	72.5	-0.3	64.5	3.3	50.3	2.7	41.0	4.5	57.4	*
1724 CHEROKEE	36.5	2.0	45.3	6.0	48.4	-1.1	56.3	-3.8	63.4	-5.6	75.6	-3.1	83.7	-0.5	83.7	1.5	71.6	-2.2	61.8	-0.4	48.7	0.8	36.0	-1.3	59.3	-0.7
2912 ENID	38.3	3.2	46.1	5.6	50.3	0.4	57.7	-2.8	64.5	-4.6	74.7	-3.4	83.5	0.2	83.5	1.8	71.8	-1.6	63.4	-1.0	49.5	0.9	38.2	0.2	60.2	0.1
3304 FT SUPPLY	36.0	3.8	42.5	5.4	45.4	-0.6	53.0	-2.2	59.7	-6.2	71.2	-4.2	79.5	-1.2	80.5	1.4	69.0	-1.4	57.9	-1.0	*	*	*	*	*	*
3358 FREEDOM	34.0	0.0	41.6	2.3	44.8	-3.9	51.9	-7.9	59.3	-9.5	70.8	-6.8	79.0	-4.0	80.2	-0.9	68.7	-4.0	56.2	-4.8	43.8	-3.2	32.7	-3.7	55.3	-3.9
4019 HELENA	35.1	3.3	42.9	6.2	46.6	0.3	53.4	-3.7	61.9	-4.6	73.4	-2.9	82.1	0.2	81.8	1.5	70.3	-1.2	60.7	0.9	46.7	0.7	35.7	0.6	57.6	0.1
4573 JEFFERSON	36.4	2.3	44.5	5.3	49.0	-0.1	56.8	-2.9	63.5	-5.2	74.7	-3.7	82.3	-1.2	82.8	1.1	71.5	-1.8	62.5	0.5	48.2	0.2	37.5	0.5	59.2	-0.4
6139 MUTUAL	35.0	2.5	42.8	5.4	44.8	-1.4	52.8	-4.3	60.4	-5.6	72.1	-3.8	80.1	-1.7	80.5	0.5	69.2	-2.0	58.2	-1.2	46.7	0.5	35.0	-0.5	56.5	-1.0
6278 NEWKIRK	36.1	2.9	42.3	3.8	48.7	-0.1	55.8	-3.8	63.4	-4.7	74.0	-3.0	81.5	-1.0	82.5	1.6	70.7	-2.0	62.4	0.8	47.7	-0.3	37.4	0.8	58.6	-0.4
7012 PERRY	39.7	4.0	47.1	7.4	51.2	0.7	58.7	-2.7	64.8	-4.4	75.3	-2.4	82.6	-0.1	83.4	1.7	71.8	-1.8	64.5	1.7	51.8	2.2	40.1	1.3	58.6	-0.4
7201 PONCA CITY	36.8	4.4	43.5	5.9	49.4	1.5	56.7	-2.4	64.0	-3.8	75.4	-1.6	83.4	0.9	85.2	4.4	72.1	0.0	63.5	2.8	49.2	1.9	39.2	3.4	59.9	1.4
9404 WAYNOKA	37.5	2.6	44.7	4.7	48.8	-0.6	56.2	-3.8	62.3	-6.6	73.1	-4.7	81.0	-2.2	80.9	-0.5	70.7	-2.3	60.5	-1.2	50.1	2.1	35.0	-2.2	58.4	-1.2

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

ID NAME	JAN TEMP	DEP	FEB TEMP	DEP	MAR TEMP	DEP	APR TEMP	DEP	MAY TEMP	DEP	JUN TEMP	DEP	JUL TEMP	DEP	AUG TEMP	DEP	SEP TEMP	DEP	OCT TEMP	DEP	NOV TEMP	DEP	DEC TEMP	DEP	ANNUAL TEMP	DEP
535 BARNSDALL	37.8	3.2	42.2	2.2	50.7	0.6	57.6	-3.5	64.3	-4.3	72.8	-4.0	80.0	-2.2	81.8	1.1	70.0	-2.8	*	*	48.2	-0.9	38.0	-0.1	*	*
548 BARTLESVILLE	38.1	3.4	43.8	3.8	51.6	1.4	59.0	-2.3	65.4	-3.3	74.4	-2.4	81.5	-0.6	82.7	2.2	70.5	-2.3	61.5	-0.1	47.7	-1.5	37.8	-0.3	59.5	-0.2
782 BIXBY	38.2	4.2	45.0	6.8	50.4	1.9	57.5	-2.0	65.2	-2.4	73.8	-2.1	80.6	-0.4	82.5	3.2	69.9	-1.6	60.3	-0.3	46.7	-1.7	38.8	0.6	58.1	-0.3
1828 CLAREMORE	37.1	4.0	42.2	4.0	49.6	1.6	56.5	-2.5	64.2	-2.8	73.2	-2.4	79.4	-1.8	81.9	2.2	68.9	-3.1	60.2	-0.2	45.0	-3.5	38.5	1.1	58.1	-0.3
1902 CLEVELAND	39.2	*	45.5	*	51.7	*	59.5	*	65.2	*	73.7	*	80.5	*	83.5	*	71.2	*	62.9	*	50.0	*	39.4	*	*	*
4567 JAY TOWER	37.8	*	43.1	*	50.2	*	58.2	*	64.2	*	73.7	*	80.8	*	83.5	*	70.2	*	61.7	*	46.6	*	39.7	*	*	*
4672 KANSAS	39.0	3.0	44.2	3.2	51.2	*	58.6	-1.9	65.4	-1.9	73.5	-3.1	79.0	-0.9	81.7	2.8	69.2	*	61.5	0.1	48.0	-1.8	40.1	0.6	*	*
5522 MANNFORD	39.5	4.0	46.0	5.1	52.5	1.6	59.4	-2.6	65.4	-3.1	73.5	-3.1	81.0	-1.0	82.3	1.5	71.2	-1.4	62.8	0.7	50.2	0.3	40.5	1.6	60.4	0.3
5855 MIAMI	36.5	3.8	41.8	4.1	49.3	1.4	56.6	-2.1	63.4	-3.3	75.2	0.3	81.7	-1.9	81.7	3.3	68.0	-3.0	59.8	-0.1	46.5	-1.3	37.7	*	*	*
6485 NOWATA	*	*	*	*	49.0	-0.6	56.1	-4.2	63.5	-4.6	73.9	-2.5	80.4	-1.5	82.9	2.4	69.5	-2.9	61.5	0.2	45.3	-4.0	37.7	-0.3	*	*
6729 OOLOGAH DAM	37.8	*	*	*	*	*	64.0	*	73.1	*	80.2	*	82.6	*	80.2	*	69.2	*	60.4	*	44.8	*	38.7	*	*	*
6935 PAWHUSKA	37.3	3.2	43.3	3.8	50.8	1.2	57.6	-3.0	64.1	-3.9	72.2	-3.0	80.5	-1.1	81.4	1.2	70.2	-2.1	61.6	0.4	48.2	-0.4	37.9	0.3	58.9	-0.3
7309 PRYOR	36.3	3.3	43.1	6.8	49.6	1.6	55.7	-3.1	64.3	-2.7	72.6	-2.7	81.0	1.8	81.0	1.8	68.4	-2.8	61.6	*	45.9	-2.0	39.2	2.1	*	*
7390 RALSTON	38.3	3.6	44.7	4.7	51.3	1.3	58.3	-2.6	64.3	-4.5	73.9	-3.0	81.0	-0.9	81.8	1.3	71.4	-1.4	61.8	0.2	49.3	0.2	38.5	0.6	59.6	-0.0
8380 SPAVINAW	41.1	4.6	45.2	3.9	52.7	1.5	60.4	-1.2	66.8	-1.9	74.3	-2.3	81.5	-0.5	84.4	3.6	72.1	-1.6	63.9	0.8	50.5	-0.8	41.7	1.3	61.3	0.6
8992 TULSA	39.4	4.2	44.6	4.3	51.6	1.0	58.3	-3.2	65.7	-3.6	74.2	-3.5	82.3	-1.0	84.5	3.0	70.5	-2.8	62.8	0.6	48.8	-1.1	39.4	0.5	60.2	-0.1
9101 UPPER SPAV	*	*	*	*	49.4	*	57.8	*	66.9	*	74.2	*	80.3	*	82.3	*	69.2	*	60.4	*	44.8	*	40.4	*	*	*
9203 VINITA	37.7	4.1	*	*	*	*	57.9	-1.6	64.3	-2.7	*	*	80.3	*	82.0	3.0	*	*	61.1	0.6	47.1	-1.4	38.3	0.8	*	*
9247 WAGONER	39.9	3.1	44.3	2.5	52.7	1.0	60.1	-1.7	67.0	-2.0	74.9	-1.8	81.4	-0.5	83.4	2.6	71.0	-2.4	62.2	-0.7	49.2	-1.8	40.8	0.2	60.6	-0.1

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

ID NAME	JAN TEMP	DEP	FEB TEMP	DEP	MAR TEMP	DEP	APR TEMP	DEP	MAY TEMP	DEP	JUN TEMP	DEP	JUL TEMP	DEP	AUG TEMP	DEP	SEP TEMP	DEP	OCT TEMP	DEP	NOV TEMP	DEP	DEC TEMP	DEP	ANNUAL TEMP	DEP
1445 CANTON DAM	*	*	*	*	*	*	53.6	-4.6	62.2	-5.2	71.8	-4.6	80.9	-1.2	80.3	0.1	69.3	-2.6	59.3	-1.1	*	*	36.4	0.2	59.8	*
1909 CLINTON	38.9	2.3	45.9	4.4	49.5	-1.3	57.8	-3.2	64.8	-4.7	74.4	-3.9	82.5	-1.3	81.8	-0.6	71.3	-2.6	61.9	-0.6	50.6	1.1	38.3	-1.0	59.8	-1.0
2849 ELK CITY	40.1	3.9	48.0	6.9	50.0	0.0	58.6	-1.7	64.2	-4.4	73.5	-3.5	*	*	*	*	*	*	*	*	51.4	2.8	38.7	0.0	59.2	*
2944 ERICK	40.8	4.2	46.7	5.2	49.0	-1.2	56.9	-3.3	64.4	-3.9	72.6	-4.1	79.6	-2.1	79.0	-1.1	69.8	-2.7	60.8	-0.7	51.3	2.4	38.9	-0.1	59.2	-0.6
3497 GEARY	41.1	5.5	46.3	5.9	51.6	1.7	58.6	-1.6	*	*	75.8	-1.0	82.8	0.6	80.9	0.0	68.9	-3.8	*	*	49.3	0.8	38.0	-0.4	59.2	*
3871 HAMMON	36.5	3.0	43.1	4.3	*	*	54.0	-4.5	*	*	71.5	-5.0	*	*	78.9	-1.0	*	*	58.1	-1.4	*	*	36.0	-0.2	59.5	*
6629 OKEENE	38.1	1.9	45.6	4.4	49.4	-1.1	57.3	-3.7	63.9	-5.4	75.0	-3.3	82.7	-0.8	82.0	0.1	70.8	-2.9	61.8	-1.0	49.8	0.5	37.1	-1.8	59.5	-1.1
7579 REYDON	48.9	13.4	49.2	9.0	49.3	0.5	*	*	63.9	-3.1	73.2	-2.2	*	*	*	*	66.1	-4.7	*	*	49.5	1.9	36.0	-2.0	59.2	*
8708 TALOGA	37.4	2.6	43.8	4.0	47.8	-1.1	55.2	-3.9	62.9	-4.7	73.4	-3.4	81.0	-1.0	80.7	0.4	*	*	59.5	-1.2	48.6	1.2	35.7	-1.6	59.5	-0.2
9364 WATONGA	37.8	2.4	45.1	*	49.2	-0.4	56.9	-3.1	64.4	-4.0	74.0	-3.2	82.2	-0.2	81.8	0.9	70.7	-2.0	62.0	0.3	50.9	2.5	38.1	0.0	59.5	*
9422 WEATHERFORD	*	*	*	*	49.4	1.4	55.8	-2.9	*	*	*	*	83.2	1.1	82.1	1.6	70.9	-1.2	62.8	2.1	*	*	38.2	1.1	59.2	*

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

ID NAME	JAN TEMP	DEP	FEB TEMP	DEP	MAR TEMP	DEP	APR TEMP	DEP	MAY TEMP	DEP	JUN TEMP	DEP	JUL TEMP	DEP	AUG TEMP	DEP	SEP TEMP	DEP	OCT TEMP	DEP	NOV TEMP	DEP	DEC TEMP	DEP	ANNUAL TEMP	DEP
830 BLANCHARD	40.9	2.6	47.5	4.5	52.2	-0.3	60.7	-1.5	66.4	-3.2	74.6	-2.5	*	*	82.8	1.0	72.5	-1.5	64.0	0.6	52.2	1.0	41.4	0.1	61.4	*
1144 BRISTOW	40.6	3.8	46.4	4.4	52.4	0.7	59.7	-2.5	66.4	-2.8	73.8	-3.1	*	*	82.5	1.6	71.7	-1.3	62.6	-0.4	50.7	0.2	40.9	0.8	61.4	*
1684 CHANDLER	*	*	*	*	52.9	1.2	59.1	-3.0	*	*	73.8	-3.1	*	*	82.9	1.5	71.6	-1.7	63.4	0.6	49.8	-1.1	39.6	0.1	61.4	*
1750 CHICKASHA	*	*	47.4	4.8	50.4	-1.8	59.4	-3.1	65.9	-4.5	75.3	-3.1	83.6	0.7	82.9	1.8	71.8	-1.8	64.4	1.4	51.7	0.9	39.6	-0.9	61.4	*
2318 CUSHING	37.4	3.2	47.4	*	49.5	0.7	57.8	-2.3	64.1	-3.9	73.6	-2.7	*	*	82.8	2.1	70.2	-2.3	61.5	-0.1	47.9	-1.4	39.5	1.3	61.4	*
2818 EL RENO	39.7	4.0	46.6	5.8	50.8	0.5	58.8	-1.8	*	*	74.6	-2.4	83.5	1.2	82.8	1.9	71.7	-1.1	64.0	-0.9	51.2	2.3	40.9	2.1	61.4	*
3821 GUTHRIE	40.7	4.4	47.8	6.1	52.8	1.5	60.6	-1.2	67.7	-2.0	76.0	-1.9	84.2	0.9	84.3	2.1	72.2	-2.0	62.3	-0.8	49.9	-0.4	38.4	-1.5	61.4	0.4
4055 HENNESSEY	*	*	*	*	*	*	55.6	-4.6	*	*	73.5	-3.2	82.8	-0.5	*	*	71.3	-1.9	62.7	0.5	48.5	-0.2	37.7	-0.4	61.4	*
4861 KINGFISHER	37.5	1.5	44.6	3.5	48.4	-2.5	56.6	-4.5	64.2	-5.2	74.5	-3.6	82.6	-0.8	82.4	0.5	71.1	-2.8	62.1	-0.7	49.9	0.3	38.6	-0.5	59.4	-1.2
5779 MEEKER	*	*	46.7	4.8	51.8	0.1	59.0	-2.5	65.7	-3.3	73.5	-3.2	81.3	-0.6	81.9	0.6	70.9	-2.3	62.3	-0.4	50.0	-0.5	40.7	0.5	61.4	*
6386 NORMAN	41.0	3.2	46.5	3.7	51.3	-1.1	59.6	-2.9	*	*	74.3	-2.8	82.3	0.1	82.4	1.2	71.0	-3.0	62.3	-1.0	49.8	-1.3	40.2	-0.8	61.4	*
6638 OKEMAH	43.6	6.1	48.6	6.1	54.2	2.2	63.1	1.2	70.6	1.6	77.9	1.2	85.3	3.7	85.7	4.8	73.7	0.4	64.9	1.8	52.2	1.0	43.6	2.8	63.7	2.7
6661 OKLA CITY	38.6	2.7	44.9	4.0	49.8	-0.5	56.8	-3.6	64.3	-4.1	73.0	-3.7	81.0	-1.0	81.5	0.4	70.9	-2.1	61.6	-0.4	49.3	-0.3	40.0	0.7	59.4	-0.7
7327 PURCELL	40.2	2.8	46.9	4.2	52.3	-0.2	60.0	-2.4	*	*	73.0	-3.7	82.3	-0.5	82.4	0.5	72.4	-1.8	62.7	-0.5	50.6	-0.3	41.5	1.0	62.2	-0.2
8042 SEMINOLE	42.2	3.4	47.4	3.3	52.5	-0.6	60.9	-2.7	68.1	-2.5	75.7	-2.7	83.5	0.1	84.5	1.9	72.7	-2.1	64.0	-0.4	51.9	-0.4	42.2	0.2	62.2	-0.2
8501 STILLWATER	38.3	4.7	44.3	5.7	50.5	2.3	57.4	-1.9	64.1	-3.6	74.4	-1.8	81.7	0.1	82.0	1.7	70.2	-1.9	61.4	0.9	47.0	-1.5	39.7	2.3	59.3	0.6

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

ID NAME	JAN TEMP	DEP	FEB TEMP	DEP	MAR TEMP	DEP	APR TEMP	DEP	MAY TEMP	DEP	JUN TEMP	DEP	JUL TEMP	DEP	AUG TEMP	DEP	SEP TEMP	DEP	OCT TEMP	DEP	NOV TEMP	DEP	DEC TEMP	DEP	ANNUAL TEMP	DEP
3884 HANNA	41.6	3.6	46.2	3.1	53.5	0.8	61.0	-1.4	67.4	-2.1	74.4	-2.8	81.4	-0.4	82.3	1.3	71.9	-1.7	61.9	-1.1	50.5	-1.2	41.1	-0.4	61.1	-0.2
4235 HOLDEVILLE	41.9	3.6	46.8	3.3	52.6	0.1	60.1	-2.0	67.3	-2.1	74.6	-2.2	81.8	-0.1	83.1	1.6	72.1	-1.7	62.4	-1.2	50.5	-1.4	41.3	-0.5	61.3	-0.2
5664 MCLESTER	41.5	3.9	46.8	4.3	54.2	2.0	60.7	-1.2	67.9	-1.2	75.4	-1.8	82.2	0.3	84.3	3.0	72.2	-1.5	63.5	0.4	51.8	0.0	43.7	2.5	62.1	0.9
5693 MCCURTAIN	43.6	4.3	48.8	4.8	55.4	1.9	62.1	-0.9	69.0	-0.7	75.3	-2.1	83.0	0.6	85.9	4.5	72.0	-2.0	64.0	0.3	51.9	-0.8	42.3	-0.2	62.8	0.8
6130 MUSKOGEE	40.8	3.5	45.4	3.3	53.3	1.3	61.1	-0.9	67.4	-1.7	74.6	-2.4	82.0	-0.2	83.9	2.8	71.2	-2.3	62.4	-0.2	50.2	-0.7	42.2	1.6	61.3	0.3
6670 OKMULGEE	37.6	2.8	*	*	50.1	0.5	57.1	-3.1	*	*	73.0	-4.1	80.2	-0.5	81.3	1.7	*	*	59.3	-2.4	*	*	39.8	0.4	61.1	*
7862 SALLISAW	*	*	*	*	52.0	-0.3	59.1	-3.2	*	*	73.0	-4.1	80.1	-1.7	83.7	2.7	69.8	-4.0	61.3	-1.9	46.8	-4.8	39.7	-1.6	61.1	*
8506 STILLWATER	39.3	2.9	43.6	2.4	51.0	0.5	58.2	-2.1	64.5	-2.9	71.1	-3.9	77.8	-2.1	80.4	1.6	68.4	-3.3	59.4	-1.9	47.2	-2.8	39.2	-0.8	58.4	-1.0
8677 TAHLEQUAH	39.8	3.5	*	*	52.0	0.9	59.2	-1.9	65.6	-2.4	73.1	-2.5	79.6	-0.9	82.1	2.3	69.1	-3.4	61.2	-0.6	48.4	-1.8	40.2	0.5	61.1	*
9445 WEBBRS FALLS	38.5	3.2	44.4	4.1	50.6	0.6	58.8	-1.5	65.6	-2.9	74.4	-1.8	81.7	0.1	83.7	3.5	70.9	-1.9	60.7	-0.7	46.5	-3.7	40.1	0.7	61.1	*

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

ID NAME	JAN TEMP	DEP	FEB TEMP	DEP	MAR TEMP	DEP	APR TEMP	DEP	MAY TEMP	DEP	JUN TEMP	DEP	JUL TEMP	DEP	AUG TEMP	DEP	SEP TEMP	DEP	OCT TEMP	DEP	NOV TEMP	DEP	DEC TEMP	DEP	ANNUAL TEMP	DEP
179 ALTUS	42.5	3.0	48.5	4.2	52.6	-0.9	60.5	-2.8	68.1	-3.5	75.7	-4.2	84.2	-0.3	82.9	0.1	73.0	-2.1	64.6	0.0	53.2	1.1	40.9	*	61.5	*
184 ALTUS DAM	40.6	4.2	46.9	5.4	50.6	-0.2	59.8	-1.6	66.9	-3.2	76.8	-2.1	84.7	0.5	83.1	0.6	71.4	-2.6	63.9	1.4	52.5	2.9	40.9	1.2	61.5	0.5
1504 CARNEGIE	39.3	2.5	45.9	3.9	50.7	-0.7	59.0	-2.6	65.9	-3.9	74.9	-3.2	82.4	-1.0	81.2	-0.6	71.3	-2.6	62.6	-0.4	51.5	1.4	40.2	0.3	60.4	-0.6
1706 CHATTANOOGA	42.2	3.5	*	*	52.8	-0.1	60.5	-2.3	68.1	*	77.1	-2.3	84.5	0.2	83.6	0.5	74.4	-0.9	64.6	0.3	53.2	1.6	42.8	1.3	60.4	*
3353 FREDERICK	41.0	3.3	48.0	5.4	51.2	-0.4	60.5	*	66.8	-3.5	76.2	-3.0	84.5	*	83.6	*	71.9	-2.6	64.2	0.9	51.0	0.9	40.0	0.1	60.7	-0.4
4204 HOBART	40.9	3.2	46.1	4.2	50.4	-1.1	57.5	-3.9	65.1	-4.8	75.5	-3.3	84.3	0.6	83.2	1.2	71.5	-2.4	63.1	0.2	51.0	0.9	40.0	0.1	60.7	-0.4
4249 HOLLIS	41.9	3.4	46.3	2.7	50.4	-2.5	58.8	-4.1	66.5	-4.7	74.9	-4.7	82.3	-1.9	81.9	-0.4	71.3	-3.3	62.7	-0.6	51.9	1.3	40.2	-0.6	60.8	-1.3
5063 LAWTON	*	*	*	*	50.6	-0.7	59.8	*	65.9	-4.1	75.7	-2.6	84.1	0.6	82.9	0.6	71.8	-2.2	63.8	1.2	50.8	0.2	41.5	1.4	61.8	*
5068 FORT SILL	42.3	*	47.4	*	52.6	*	59.8	*	66.5	*	75.4	*	84.2	*	83.2	*	72.2	*	63.9	*	51.4	*	42.3	*	61.8	*
5509 MANGUM	40.7	2.5	47.8	4.3	50.5	-2.5	60.3	-2.6	67.2	-4.2	75.9	-3.6	83.2	-1.0	82.0	-0.6	72.8	-1.9	63.8	0.0	53.2	2.4	41.5	0.7	61.6	-0.6
9278 WALTERS	43.3	3.7	47.6	2.9	52.3	-1.7	62.0	-1.5	67.6	-3.9	75.9	-3.4	84.3	0.2	83.0	-0.2	72.9	-2.6	65.0	0.4	52.7	0.3	42.4	-0.1	62.5	-0.5
9629 WICHITA MT	39.0	3.4	44.8	3.9	48.4	-1.2	56.1	*	63.1	-5.1	73.1	-3.6	81.7	-0.5	79.9	-0.9	69.2	-3.3	60.6	-0.9	48.4	-0.5	39.2	0.7	62.5	*

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

ID NAME	JAN TEMP	DEP	FEB TEMP	DEP	MAR TEMP	DEP	APR TEMP	DEP	MAY TEMP	DEP	JUN TEMP	DEP	JUL TEMP	DEP	AUG TEMP	DEP	SEP TEMP	DEP	OCT TEMP	DEP	NOV TEMP	DEP	DEC TEMP	DEP	ANNUAL TEMP	DEP
17 ADA	41.3	2.3	46.7	3.0	51.7	-1.2	59.9	-2.5	66.6	-3.0	74.3	-2.6	81.8	-0.4	83.2	1.9	71.4	-2.4	62.8	-0.8	49.7	-2.4	41.1	-1.1	60.9	-0.8
292 ARDMORE	45.0	3.3	50.0	3.5	54.4	-1.1	62.5	-2.3	69.1	-2.9	76.2	-3.1	84.7	*	83.8	0.4	74.1	-2.1	65.6	-0.5	54.1	-0.4	44.8	0.1	60.9	*
1745 CHICKASAW NRA	43.9	7.2	49.3	7.1	54.0	2.7	61.7	0.1	67.8	*	76.2	*	84.7	*	83.8	*	71.9	-1.7	62.2	-0.2	50.4	-0.2	42.3	*	60.9	*
2660 DUNCAN	*	*	*	*	51.4	-0.4	60.0	-2.5	66.4	-3.6	75.3	-2.7	82.4	-0.7	82.6	0.5	71.4	-2.8	63.5	0.5	50.8	-0.6	42.3	1.0	60.9	*
2678 DURANT	43.2	5.0	48.4	4.9	52.3	0.0	59.5	-2.7	67.8	-1.9	76.3	-1.3	81.7	-0.6	84.1	2.6	73.4	-0.3	63.6	0.2	52.0	0.0	42.8	0.6	62.1	0.5
4001 HEALDTON	43.2	3.8	48.8	4.4	53.4	-0.4	62.2	-1.0	67.8	-1.9	75.2	-2.8	82.8	-0.1	82.9	0.7	73.4	-1.3	64.3	0.3	51.4	0.1	41.7	0.5	61.7	0.1
5216 LINDSAY	40.4	2.2	48.1	4.8	52.6	-0.1	60.8	-1.6	67.5	-2.5	75.4	-2.1	82.8	0.1	82.7	1.1	73.0	-0.6	63.3	-0.1	51.4	0.1	41.7	0.5	61.7	0.1
5468 MADILL	44.5	4.1	48.8	3.4	53.8	-0.6	60.8	-2.8	67.7	-3.2	76.4	-2.0	83.7	0.9	83.7	0.9	73.9	-1.5	65.4	0.4	53.0	-0.8	43.7	-0.1	62.7	1.2
5563 MARIETTA	45.5	4.8	50.3	4.7	55.1	0.5	63.3	-0.3	70.3	-0.4	76.6	-1.5	83.1	-0.1	84.1	1.5	74.4	-1.0	66.4	1.2	53.7	0.1	44.8	1.0	64.0	0.9
5581 MARLOW	43.2	4.8	49.2	5.7	54.2	1.2	61.8	-0.5	67.5	-2.0	75.6	-1.5	83.1	0.8	82.7	1.3	73.6	-0.1	65.5	2.1	53.2	1.7	42.7	1.2	62.7	1.2
5713 MCGEE CREEK	42.6	*	47.9	*	53.5	*	61.3	*	68.6	*	76.4	*	82.4	*	82.4	*	73.3	*	64.1	*	51.5	*	43.5	*	62.7	*
6926 PAULS VALLEY	41.4	2.6	47.8	3.9	52.5	-0.9	61.3	-1.9	67.0	-3.6	75.3	-3.0	82.4	-0.9	83.1	0.7	73.3	-1.3	63.4	-0.6	51.8	-0.3	42.3	0.5	61.8	-0.4
9395 WAURIKA	45.3	4.8	49.3	3.9	53.3	-1.5	61.8	-2.3	67.8	*	77.1	-2.3	84.4	0.1	84.2	0.9	73.9	-1.8	66.0	0.9	53.5	0.4	44.0	0.6	62.7	*

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

ID NAME	JAN TEMP	DEP	FEB TEMP	DEP	MAR TEMP	DEP	APR TEMP	DEP	MAY TEMP	DEP	JUN TEMP	DEP	JUL TEMP	DEP	AUG TEMP	DEP	SEP TEMP	DEP	OCT TEMP	DEP	NOV TEMP	DEP	DEC TEMP	DEP	ANNUAL TEMP	DEP
256 ANTLERS	43.1	2.9	47.8	3.0	53.8	-0.1	61.5	-1.4	69.2	-0.5	75.2	-2.0	81.8	0.5	83.5	2.3	72.8	-1.3	63.4	0.1	51.9	-1.1	43.8	0.7	62.4	0.3
567 BATTIEST	41.3	*	45.5	*	52.0	*	58.3	*	66.8	*	75.2	*	81.8	*	80.2	*	69.3	*	59.3	*	47.4	*	40.5	*	62.4	*
980 BOSWELL	45.4	5.0	*	*	54.7	*	61.5	*	69.2	*	76.3	*	82.7	*	83.9	*	72.4	*	63.8	0.0	52.6	-0.7	43.6	-0.2	62.4	*
1168 BRKN BOW DAM	43.4	4.1	47.1	3.4	54.7	2.5	59.2	-2.3	68.1	-0.9	74.6	-1.8	81.3	0.8	83.2	3.0	73.5	-0.2	63.3	0.7	50.2	-2.1	43.8	1.1	61.9	0.7
4384 HUGO	45.3	3.4	49.6	3.0	56.1	0.6	65.1	1.0	71.7	0.7	75.9	-2.2	82.6	0.3	85.3	3.5	73.6	-1.6	65.0	0.2	53.9	-0.4	45.2	0.4	64.2	0.7
4451 IDABEL	43.4	3.5	47.1	2.7	54.5	1.1	59.8	-2.3	68.5	-1.2	75.3	-1.7	81.1	0.2	84.1	3.6	72.1	-1.8	62.4	-1.0	49.7	-2.8	42.6	-0.7	61.8	-0.0
7254 POTEAU	40.2	*	44.9	*	52.9	*	61.3	*	67.9	*	73.5	*	81.0	*	83.3	*	71.1	*	61.5	*	49.0	*	40.8	*	61.8	*
8285 SMITHVILLE	40.5	1.8	44.9	2.0	51.7	-0.1	57.6	-3.0	66.8	-0.7	71.5	-3.6	78.5	-0.7	81.0	2.4	70.2	-1.6	61.5	*	49.0	-1.8	40.6	-1.1	62.4	*
9023 TUSKAHOMA	43.3	3.0	47.8	2.9	54.1	0.1	61.2	-1.7	68.8	-0.9	73.8	-3.3	81.7	0.0	82.9	1.8	72.9	-1.3	62.5	-1.3	51.8	-1.1	43.9	0.7	62.1	-0.1
9634 WILBURTON	41.4	3.0	46.6	3.4	54.0	1.3	60.8	-1.2	68.8	-0.1	74.2	-2.1	81.6	0.4	83.5	3.1	71.3	-1.6	61.8	-0.5	50.5	-0.8	42.1	0.3	61.4	0.4

**HEATING DEGREE DAY ACCUMULATIONS AND DEPARTURES FROM NORMAL (BASE 65°F)  
CLIMATE DIVISION 1 (NORTHWEST)**

ID	NAME	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL													
		HDD	HDD	HDD	HDD	HDD	HDD	HDD	HDD	HDD	HDD	HDD	HDD	HDD													
		DEP	DEP	DEP	DEP	DEP	DEP	DEP	DEP	DEP	DEP	DEP	DEP	DEP													
332	ARNETT	918	-91	646	-135	656	61	404	144	191	105	21	21	0	0	3	3	120	95	239	16	563	-16	940	22	4699	22
593	BEAVER	905	-130	640	-172	625	-8	414	120	205	107	26	18	2	2	0	0	89	58	271	24	568	-57	985	24	4728	-1
908	BOISE CITY	839	-117	618	-139	596	-15	433	127	198	78	11	3	0	0	0	0	65	33	242	-12	482	-127	867	-41	4348	-21
1243	BUFFALO	807	-136	493	-208	529	23	289	81	*	*	2	2	0	0	0	0	64	51	144	-13	454	-84	934	68	*	*
3407	GAGE	894	-58	612	-119	585	51	358	137	157	92	11	11	0	0	2	2	88	70	257	72	536	-10	955	78	4454	32
3489	GATE	881	-130	594	-179	607	5	361	97	199	112	19	14	0	0	0	0	57	40	174	-32	336	-249	*	*	*	*
3628	GOODWELL	855	-172	611	-199	593	-62	453	126	182	56	13	5	0	0	2	2	88	49	224	-44	512	-125	*	*	*	*
4298	HOOKER	894	-101	633	-131	644	52	431	154	217	123	22	16	*	*	0	0	96	62	248	8	567	-45	956	26	4707	16
4766	KENTON	878	-134	638	-175	620	-63	431	75	211	87	*	*	*	*	*	*	*	*	257	-42	506	-146	849	-121	*	*

**HEATING DEGREE DAY ACCUMULATIONS AND DEPARTURES FROM NORMAL (BASE 65°F)  
CLIMATE DIVISION 2 (NORTH CENTRAL)**

ID	NAME	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL													
		HDD	HDD	HDD	HDD	HDD	HDD	HDD	HDD	HDD	HDD	HDD	HDD	HDD													
		DEP	DEP	DEP	DEP	DEP	DEP	DEP	DEP	DEP	DEP	DEP	DEP	DEP													
193	ALVA	870	*	569	*	531	*	266	*	114	*	1	*	0	*	0	*	63	*	131	*	476	*	913	*	3931	*
755	BILLINGS	943	-55	647	-116	547	6	341	105	151	87	5	5	0	0	0	0	74	54	186	19	588	60	861	-38	4341	12
818	BLACKWELL	809	-187	546	-205	443	-87	*	*	74	18	0	0	0	0	0	0	53	36	90	-66	443	-80	721	-163	*	*
1724	CHEROKEE	885	-61	551	-158	521	31	274	86	108	72	0	0	0	0	0	0	67	56	140	6	489	-25	871	11	3903	1
2912	ENID	829	-98	531	-167	470	-9	238	61	90	60	2	2	0	0	0	0	70	57	107	-31	465	-28	832	-5	3631	-15
3304	FT SUPPLY	899	-118	630	-151	617	21	369	107	186	111	20	14	0	0	2	2	100	78	236	25	*	*	*	*	*	*
3358	FREEDOM	960	-1	656	-64	627	112	405	207	196	156	19	19	0	0	0	0	108	94	285	124	636	96	1002	114	4892	85
4019	HELENA	927	-102	619	-173	573	-7	351	93	136	58	4	4	0	0	0	0	88	69	167	-26	549	-21	909	-18	4322	-12
4573	JEFFERSON	886	-73	575	-148	507	7	264	64	108	66	1	1	0	0	0	0	73	62	132	-11	504	-7	851	-17	3899	-5
6139	MUTUAL	930	-79	621	-152	632	49	369	106	169	88	9	9	0	0	0	0	101	82	223	20	550	-14	929	13	4531	12
6278	NEWKIRK	896	-90	635	-108	517	5	291	90	111	61	1	1	0	0	0	0	73	59	130	-18	519	9	856	-24	4026	-1
7012	PERRY	786	-123	*	*	450	-15	211	50	82	45	0	0	0	0	0	0	73	59	91	-36	398	-65	772	-40	*	*
7201	PONCA CITY	873	-138	601	-166	500	-39	272	60	106	38	0	0	0	0	0	0	63	40	115	-57	458	-73	801	-104	3787	-44
9404	WAYNOKA	854	-80	571	-129	514	20	278	82	124	86	2	2	0	0	0	0	75	61	164	-1	447	-63	930	68	3957	4

**HEATING DEGREE DAY ACCUMULATIONS AND DEPARTURES FROM NORMAL (BASE 65°F)  
CLIMATE DIVISION 3 (NORTHEAST)**

ID	NAME	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL															
		HDD	HDD	HDD	HDD	HDD	HDD	HDD	HDD	HDD	HDD	HDD	HDD	HDD															
		DEP	DEP	DEP	DEP	DEP	DEP	DEP	DEP	DEP	DEP	DEP	DEP	DEP															
535	BARNSDALL	843	-99	639	-61	459	-13	235	72	103	70	1	1	0	0	0	0	86	62	*	*	509	32	836	1	*	*		
548	BARTLESVILL	833	-107	595	-106	433	-36	201	40	81	46	0	0	0	0	0	0	85	69	137	-14	523	49	844	9	3729	-4		
782	BIXBY	830	-131	*	*	473	-47	252	62	82	32	2	2	0	0	0	0	84	63	164	-13	530	32	787	-44	*	*		
1828	CLAREMORE	866	-124	638	-112	485	-47	272	70	105	38	4	4	0	0	0	0	99	75	177	-5	599	104	794	-62	4037	-5		
1902	CLEVELAND	801	*	546	*	437	*	197	*	84	*	0	*	0	*	*	*	67	*	112	*	455	*	794	*	*	*		
4567	JAY TOWER	842	*	615	*	468	*	237	*	*	*	*	*	0	*	*	*	87	*	147	*	553	*	785	*	*	*		
4672	KANSAS	806	-94	584	-89	*	*	207	36	*	*	*	*	0	0	0	0	*	*	147	-16	494	38	772	-19	*	*		
5522	MANNFORD	792	-124	532	-143	404	-44	199	51	81	43	1	1	0	0	0	0	76	51	120	-25	450	-4	735	-74	3387	-26		
5855	MIAMI	883	-118	650	-115	495	-43	257	49	100	26	0	0	0	0	0	0	98	67	186	-12	555	39	*	*	*	*		
6485	NOWATA	*	*	*	*	505	21	283	98	108	59	1	1	0	0	0	0	94	74	142	-18	590	119	847	10	*	*		
6729	OLOGAH DAM	844	*	*	*	*	*	98	*	98	*	3	*	0	*	*	*	90	*	170	*	608	*	815	*	*	*		
6935	PAWHUSKA	858	-101	608	-107	457	-30	239	63	100	54	1	1	0	0	0	0	82	61	140	-18	507	15	840	-9	3828	-7		
7309	PRYOR	891	-101	*	*	483	-51	297	84	88	20	2	2	*	*	*	*	100	71	*	*	574	61	800	-65	*	*		
7390	RALSTON	829	-110	568	-133	443	-30	225	55	93	53	0	0	0	0	0	0	73	54	133	-10	476	-1	822	-18	3660	-14		
8380	SPAVINAW	740	-145	554	-110	405	-36	178	28	58	17	0	0	0	0	0	0	61	49	104	-23	440	25	721	-42	3259	-23		
8992	TULSA	793	-132	572	-121	439	-19	226	75	73	32	0	0	0	0	0	0	82	62	116	-29	486	33	795	-14	3579	-11		
9101	UPPER SPAV	*	*	*	*	484	*	245	*	64	*	*	*	0	*	*	*	*	*	170	*	763	*	763	*	*	*	*	*
9203	VINITA	845	-128	*	*	*	*	235	41	89	20	*	*	*	*	*	*	*	*	150	-28	542	47	829	-24	*	*		
9247	WAGONER	777	-97	581	-69	405	-20	173	35	56	22	0	0	0	0	0	0	69	55	127	-9	479	54	751	-5	3417	-3		

**HEATING DEGREE DAY ACCUMULATIONS AND DEPARTURES FROM NORMAL (BASE 65°F)  
CLIMATE DIVISION 4 (WEST CENTRAL)**

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		
1445 CANTON DAM	*	*	*	*	*	*	347	110	125	71	9	9	0	0	0	0	97	81	192	14	*	*	859	-34	*	*		
1909 CLINTON	811	-70	536	-122	490	41	235	64	76	46	2	2	0	0	0	64	51	122	-7	419	-47	827	30	3580	-1	*		
2849 ELK CITY	771	-123	477	-192	463	-10	204	26	86	59	4	4	*	*	*	*	*	*	*	409	-84	816	1	*	*	*		
2944 ERICK	751	-129	513	-146	506	41	259	78	83	43	2	2	0	0	0	74	61	147	5	411	-72	810	3	3554	-11	*		
3497 GEARY	740	-171	524	-165	432	-43	211	23	*	*	0	0	0	0	0	69	53	*	*	472	-24	836	11	*	*	*		
3871 HAMMON	885	-92	612	-122	*	*	336	106	*	*	4	4	*	*	*	*	*	*	224	21	*	*	898	5	*	*	*	
6629 OKEENE	833	-61	542	-124	496	38	248	76	103	73	2	2	0	0	0	74	61	135	10	458	-14	864	54	3753	11	*		
7579 REYDON	498	-417	445	-250	513	3	*	*	92	31	3	3	*	*	*	*	*	*	120	102	*	*	872	34	*	*	*	
8708 TALOGA	857	-79	595	-111	542	36	302	93	105	54	0	0	0	0	0	*	*	*	183	20	492	-37	908	49	*	*	*	
9364 WATONGA	843	-75	558	-134	503	19	261	72	86	50	1	1	0	0	0	70	54	129	-18	424	-75	835	0	3708	-10	*		
9422 WEATHERFORD	*	*	*	*	476	-52	286	69	*	*	*	*	0	0	0	72	54	105	-63	*	*	830	-35	*	*	*	*	*

**HEATING DEGREE DAY ACCUMULATIONS AND DEPARTURES FROM NORMAL (BASE 65°F)  
CLIMATE DIVISION 5 (CENTRAL)**

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	
830 BLANCHARD	747	-81	492	-125	419	18	171	30	64	43	0	0	*	*	0	0	70	59	89	-33	387	-28	731	-4	*	*	*
1144 BRISTOW	757	-117	521	-124	421	-3	188	44	72	45	0	0	*	*	0	0	68	49	116	-15	435	-6	749	-23	*	*	*
1684 CHANDLER	*	*	*	*	407	-18	202	61	*	*	*	*	*	*	*	*	63	46	89	-38	457	34	*	*	*	*	*
1750 CHICKASHA	*	*	493	-135	467	58	206	71	68	55	0	0	0	0	0	71	59	85	-40	401	-26	788	27	*	*	*	
2318 CUSHING	855	-101	*	*	499	-12	236	56	96	47	3	3	*	*	*	*	93	78	147	-8	514	43	792	-39	*	*	*
2818 EL RENO	784	-125	517	-162	459	-5	212	35	*	*	0	0	0	0	0	68	55	91	-46	415	-68	747	-65	*	*	*	
3821 GUTHRIE	755	-136	483	-170	406	-30	169	17	56	28	0	0	0	0	0	68	54	128	9	457	16	825	47	3345	-16	*	
4055 HENNESSEY	*	*	*	*	*	*	279	92	*	*	0	0	0	0	*	75	63	122	-21	494	5	848	13	*	*	*	
4861 KINGFISHER	851	-48	572	-98	527	81	264	90	99	69	0	0	0	0	0	60	50	119	-5	453	-9	818	15	3761	14	*	
5779 MEEKER	*	*	513	-134	428	4	207	49	75	46	0	0	0	0	0	77	63	121	-14	454	16	729	-40	*	*	*	
6386 NORMAN	744	-99	519	-104	442	38	198	70	27	3	1	1	0	0	0	70	60	127	15	463	46	768	24	*	*	*	
6638 OKEMAH	664	-189	459	-172	364	-54	101	-37	27	3	0	0	0	0	0	49	34	78	-48	390	-25	664	-86	2793	-57	*	
6661 OKLA CITY	818	-84	563	-113	483	19	259	83	89	58	1	1	0	0	0	77	62	135	-2	470	8	777	-20	3669	1	*	
7327 PURCELL	769	-88	508	-117	414	14	184	52	*	*	*	*	0	0	0	65	52	113	-7	433	10	728	-32	*	*	*	
8042 SEMINOLE	708	-105	492	-93	393	15	163	57	51	36	0	0	0	0	0	63	54	95	1	394	9	706	-7	3062	-3	*	
8501 STILLWATER	828	-146	580	-160	466	-62	250	46	100	51	1	1	0	0	0	96	79	153	-16	540	45	785	-71	3796	-23	*	

**HEATING DEGREE DAY ACCUMULATIONS AND DEPARTURES FROM NORMAL (BASE 65°F)  
CLIMATE DIVISION 6 (EAST CENTRAL)**

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	
3884 HANNA	726	-112	526	-87	386	-12	158	32	58	40	0	0	0	0	0	61	49	122	4	441	42	740	10	3216	-3	*	
4235 HOLDENVILLE	715	-113	509	-99	404	4	174	45	52	32	0	0	0	0	0	59	49	118	2	436	39	736	16	3202	-2	*	
5664 MCALESTER	730	-120	510	-120	362	-49	162	20	53	18	1	1	0	0	0	58	42	109	-21	401	-3	667	-71	3051	-30	*	
5693 MCCURTAIN	669	-128	458	-131	335	-42	137	23	36	10	1	1	0	0	0	60	46	97	-18	398	23	705	7	2894	-21	*	
6130 MUSKOGEE	750	-109	548	-93	394	-23	150	18	55	22	0	0	0	0	0	67	52	122	-13	449	22	706	-50	3239	-17	*	
6670 OKMULGEE	822	-115	*	*	477	-11	254	82	*	*	*	*	0	0	0	*	*	*	186	30	*	*	757	-37	*	*	*
7862 SALLISAW	*	*	*	*	426	20	207	76	*	*	2	2	0	0	0	67	56	160	35	547	145	783	48	*	*	*	
8506 STILLWELL	797	-90	601	-66	448	-14	225	50	95	43	8	8	0	0	0	79	59	192	32	538	88	801	25	3780	13	*	
8677 TAHLEQUAH	782	-108	*	*	420	-24	195	33	80	18	0	0	0	0	0	71	44	146	-12	497	48	768	-16	*	*	*	
9445 WEBBRS FALL	821	-101	577	-115	458	-14	215	41	87	45	*	*	*	*	0	64	48	165	12	555	111	747	-47	*	*	*	



**HEATING DEGREE DAY ACCUMULATIONS AND DEPARTURES FROM NORMAL (BASE 65°F)  
CLIMATE DIVISION 7 (SOUTHWEST)**

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
179 ALTUS	698	-94	464	-116	412	42	166	43	36	24	1	1	0	0	0	0	52	46	66	-35	360	-28	*	*	*	*
184 ALTUS DAM	758	-130	507	-151	471	22	203	47	57	36	6	6	0	0	0	0	65	57	94	-39	377	-86	748	-36	3283	-27
1504 CARNEGIE	798	-77	534	-110	457	27	211	57	65	48	1	1	0	0	0	0	72	60	103	-15	405	-42	770	-8	3414	-6
1706 CHATTANOOGA	684	-131	*	*	397	10	172	37	*	*	0	0	0	0	0	0	51	44	75	-17	356	-46	688	-41	*	*
3353 FREDERICK	746	-101	475	-152	449	23	*	*	42	23	0	0	*	*	*	*	57	50	88	-38	*	*	*	*	*	*
4204 HOBART	768	-101	531	-116	465	37	249	86	76	53	4	4	0	0	0	0	62	52	107	-20	420	-27	777	-1	3456	-3
4249 HOLLIS	717	-106	525	-74	469	81	215	84	53	36	2	2	0	0	0	0	58	52	101	-18	395	-37	770	19	3302	*
5063 LAWTON	*	*	*	*	447	13	*	*	62	47	3	3	0	0	0	0	70	62	88	-43	428	-5	736	-42	*	*
5068 FORT SILL	681	*	496	*	406	*	181	*	56	*	0	0	0	*	*	0	61	*	85	*	395	*	680	*	3039	*
5509 MANGUM	754	-78	483	-120	468	81	184	53	42	28	1	1	0	0	0	0	48	42	78	-33	360	-67	728	-22	3143	-11
9278 WALTERS	651	-136	487	-82	411	53	137	16	47	38	0	0	0	0	0	0	55	46	71	-32	373	-11	700	-2	2931	-10
9629 WICHITA MT	780	-132	566	-109	523	35	*	*	92	60	2	2	0	0	0	0	97	84	160	6	498	15	800	-22	*	*

**HEATING DEGREE DAY ACCUMULATIONS AND DEPARTURES FROM NORMAL (BASE 65°F)  
CLIMATE DIVISION 8 (SOUTH CENTRAL)**

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
17 ADA	736	-71	514	-83	433	41	172	40	56	36	1	1	0	0	0	0	65	57	112	-17	458	65	741	34	3285	10
292 ARDMORE	601	-121	420	-104	363	43	117	21	33	28	0	0	*	*	*	*	43	38	71	-9	333	11	628	-1	*	*
1745 CHCKASAW	656	-222	439	-200	371	-66	147	2	*	*	*	*	*	*	*	*	57	43	140	12	439	7	*	*	*	*
2660 DUNCAN	*	*	*	*	446	25	185	58	54	39	2	2	0	0	0	0	76	67	103	-20	425	13	703	-32	*	*
2678 DURANT	676	-156	465	-137	404	-7	186	47	68	48	1	1	0	0	0	0	46	36	99	-17	390	-7	691	-16	3024	-21
4001 HEALDTON	677	-118	455	-123	386	20	134	15	*	*	0	0	0	0	0	0	47	39	78	-24	*	*	669	-35	*	*
5216 LINDSAY	763	-68	475	-134	413	18	168	31	55	41	1	1	0	0	0	0	56	42	98	-13	410	-2	723	-15	3159	-9
5468 MADILL	638	-126	455	-94	375	26	150	48	46	37	0	0	*	*	*	*	46	38	65	-25	367	25	662	4	*	*
5563 MARIETTA	604	-149	411	-132	337	-5	105	2	29	18	0	0	0	0	0	0	34	26	55	-28	346	-4	627	-30	2547	-30
5581 MARLOW	677	-149	445	-158	368	-18	148	15	46	30	1	1	0	0	0	0	56	46	69	-50	359	-46	692	-37	2858	-36
5713 MCGEE CREEK	672	*	478	*	370	*	142	*	45	*	1	*	0	*	*	*	51	*	97	*	407	*	672	*	*	*
6926 PAULS VALLE	731	-81	481	-111	388	14	155	33	61	44	0	0	0	0	0	0	52	43	100	0	386	-7	703	-16	3055	-8
9395 WAURIKA	610	-151	441	-109	385	46	148	38	*	*	0	0	0	0	0	0	47	47	51	-35	337	-26	651	-19	*	*

**HEATING DEGREE DAY ACCUMULATIONS AND DEPARTURES FROM NORMAL (BASE 65°F)  
CLIMATE DIVISION 9 (SOUTHEAST)**

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
256 ANTLERS	683	-87	483	-83	365	2	126	17	40	24	0	0	0	0	0	0	43	33	96	-25	386	20	660	-19	2880	-11
567 BATTIEST	710	*	545	*	409	*	210	*	*	*	*	*	*	*	*	*	65	*	188	*	530	*	735	*	*	*
980 BOSWELL	612	-151	*	*	*	*	*	*	*	*	0	0	0	0	0	0	52	43	98	-8	385	26	669	12	*	*
1168 BRKN BOW DA	669	-129	501	-95	344	-61	185	48	47	19	0	0	0	0	0	0	29	21	97	-35	448	67	657	-34	2975	-19
4384 HUGO	616	-101	432	-83	315	-1	69	-21	16	6	0	0	0	0	0	0	37	31	73	-20	345	15	619	-7	2519	-18
4451 IDABEL	674	-104	501	-77	346	-25	176	45	50	31	2	2	0	0	0	0	41	33	129	14	462	82	697	24	3076	2
7254 POTEAU	770	*	563	*	390	*	*	*	53	*	0	*	0	*	*	*	48	*	136	*	479	*	752	*	*	*
8285 SMITHVILLE	759	-56	564	-56	422	-1	232	74	62	19	3	3	0	0	0	0	48	27	*	*	484	58	755	33	*	*
9023 TUSKAHOMA	677	-89	483	-81	356	-3	155	36	49	33	1	1	0	0	0	0	46	33	120	12	409	40	659	-17	2952	-3
9634 WILBURTON	733	-93	517	-94	362	-34	162	23	42	4	0	0	0	0	0	0	59	44	127	-13	446	31	710	-9	3157	-14

**COOLING DEGREE DAY ACCUMULATIONS AND DEPARTURES FROM NORMAL (BASE 65°F)  
CLIMATE DIVISION 1 (NORTHWEST)**

ID NAME	JAN CDD	DEP	FEB CDD	DEP	MAR CDD	DEP	APR CDD	DEP	MAY CDD	DEP	JUN CDD	DEP	JUL CDD	DEP	AUG CDD	DEP	SEP CDD	DEP	OCT CDD	DEP	NOV CDD	DEP	DEC CDD	DEP	ANNUAL CDD	DEP
332 ARNETT	0	0	0	0	8	8	4	-19	19	-89	168	-127	415	-62	421	-2	186	11	12	-20	0	0	0	0	1231	-300
593 BEAVER	0	0	0	0	7	7	3	-15	13	-83	189	-117	405	-82	530	108	220	48	11	-6	0	0	0	0	1377	-139
908 BOISE CITY	0	0	0	0	4	4	1	-12	20	-48	161	-90	363	-37	429	103	176	60	13	-1	0	0	0	0	1166	-20
1243 BUFFALO	0	0	3	3	15	5	20	-30	*	*	281	-95	540	-25	609	104	278	28	40	-11	0	0	0	0	*	*
3407 GAGE	0	0	1	1	13	6	14	-18	33	-100	185	-155	432	-92	470	2	199	-18	17	-25	1	1	0	0	1363	-398
3489 GATE	0	0	0	0	7	0	8	-22	21	-106	215	-129	481	-40	590	134	267	64	46	18	9	9	*	*	*	*
3628 GOODWELL	0	0	0	0	10	10	4	-8	14	-57	213	-38	401	-18	475	122	193	61	24	10	0	0	*	*	*	*
4298 HOOKER	0	0	0	0	5	5	2	-18	12	-86	200	-101	387	-78	507	113	207	38	14	-16	0	0	0	0	1332	-141
4766 KENTON	0	0	0	0	6	6	0	-8	10	-30	*	*	*	*	*	*	*	*	14	3	0	0	0	0	*	*

**COOLING DEGREE DAY ACCUMULATIONS AND DEPARTURES FROM NORMAL (BASE 65°F)  
CLIMATE DIVISION 2 (NORTH CENTRAL)**

ID NAME	JAN CDD	DEP	FEB CDD	DEP	MAR CDD	DEP	APR CDD	DEP	MAY CDD	DEP	JUN CDD	DEP	JUL CDD	DEP	AUG CDD	DEP	SEP CDD	DEP	OCT CDD	DEP	NOV CDD	DEP	DEC CDD	DEP	ANNUAL CDD	DEP
193 ALVA	0	*	1	*	8	*	13	*	52	*	289	*	563	*	573	*	279	*	48	*	0	*	0	*	1825	*
755 BILLINGS	0	0	0	0	12	-8	2	-28	37	-108	251	-113	493	-74	506	10	246	4	42	2	0	0	0	0	1575	-315
818 BLACKWELL	0	0	0	0	6	6	*	*	78	-57	318	-49	576	30	589	90	277	26	73	34	0	0	0	0	*	*
1724 CHEROKEE	0	0	0	0	14	-4	14	-28	60	-100	318	-93	557	-36	580	47	264	-11	45	-2	0	0	0	0	1842	-226
2912 ENID	0	0	1	1	4	4	20	-23	74	-84	292	-101	573	6	575	57	273	8	58	2	0	0	0	0	1878	-130
3304 FT SUPPLY	0	0	0	0	2	-2	9	-20	21	-83	205	-111	449	-39	482	45	217	33	17	-6	*	*	*	*	*	*
3358 FREEDOM	0	0	0	0	2	2	11	-31	26	-129	194	-185	434	-125	471	-29	219	-27	12	-25	0	0	0	0	1367	-557
4019 HELENA	0	0	0	0	2	2	3	-19	39	-87	256	-83	531	7	521	47	248	34	35	4	0	0	0	0	1633	-95
4573 JEFFERSON	0	0	1	1	11	6	20	-22	62	-95	293	-110	536	-39	553	35	269	9	53	4	0	0	0	0	1795	-213
6139 MUTUAL	0	0	0	0	6	6	2	-24	27	-85	223	-108	469	-33	482	17	227	22	13	-16	0	0	0	0	1448	-241
6278 NEWKIRK	0	0	0	0	12	2	15	-25	62	-85	270	-90	511	-33	544	51	244	-1	52	11	0	0	0	0	1708	-169
7012 PERRY	0	0	*	*	21	7	22	-31	75	-92	308	-73	547	-3	571	53	278	6	75	16	2	2	0	0	*	*
7201 PONCA CITY	0	0	0	0	17	9	22	-13	73	-82	311	-49	571	28	627	137	276	40	67	29	0	0	0	0	1962	97
9404 WAYNOKA	0	0	2	2	12	2	14	-33	41	-118	236	-148	496	-68	493	-15	244	-7	23	-40	1	1	0	0	1561	-424

**COOLING DEGREE DAY ACCUMULATIONS AND DEPARTURES FROM NORMAL (BASE 65°F)  
CLIMATE DIVISION 3 (NORTHEAST)**

ID NAME	JAN CDD	DEP	FEB CDD	DEP	MAR CDD	DEP	APR CDD	DEP	MAY CDD	DEP	JUN CDD	DEP	JUL CDD	DEP	AUG CDD	DEP	SEP CDD	DEP	OCT CDD	DEP	NOV CDD	DEP	DEC CDD	DEP	ANNUAL CDD	DEP		
535 BARNSDALL	0	0	0	0	16	6	13	-34	82	-63	235	-119	466	-67	520	33	235	-23	*	*	4	4	0	0	*	*		
548 BARTLESVILLE	0	0	0	0	17	8	20	-30	95	-55	281	-73	510	-20	550	69	250	-1	29	-17	3	3	0	0	1753	-115		
782 BIXBY	0	0	*	*	20	12	26	4	88	-44	257	-71	485	-11	542	99	232	16	22	-17	0	0	0	0	*	*		
1828 CLAREMORE	0	0	0	0	8	3	17	-6	81	-49	248	-70	447	-56	525	69	213	-22	28	-12	0	0	0	0	1565	-140		
1902 CLEVELAND	0	0	*	*	25	*	31	*	91	*	262	*	480	*	*	*	248	*	47	*	4	*	*	*	*	*	*	
4567 JAY TOWER	0	0	*	*	5	*	31	*	*	*	*	*	490	*	556	*	243	*	45	*	0	*	*	*	*	*	*	
4672 KANSAS	0	0	0	0	*	*	21	-16	*	*	*	*	434	-29	502	71	*	*	37	-14	0	0	0	0	*	*		
5522 MANNFORD	0	0	0	0	30	19	32	-26	94	-53	248	-101	495	-32	537	47	262	9	52	-3	5	5	0	0	1753	-134		
5855 MIAMI	0	0	0	0	9	4	5	-14	52	-75	305	8	411	-58	518	103	188	-24	23	-16	0	0	0	0	*	*		
6485 NOWATA	*	*	*	*	10	4	15	-29	60	-85	267	-75	477	-48	555	74	229	-14	33	-12	0	0	0	0	*	*		
6729 OOLOGAH DAM	0	0	*	*	*	*	69	*	245	*	470	*	547	*	547	*	215	*	28	*	0	*	*	*	*	*	*	
6935 PAWHUSKA	0	0	1	1	16	7	16	-28	72	-68	245	-91	480	-35	509	38	237	-3	34	-6	3	3	0	0	1611	-182		
7309 PRYOR	0	0	*	*	5	-3	19	-9	66	-65	222	-87	*	*	495	55	202	-13	*	*	0	0	0	0	*	*		
7390 RALSTON	0	0	0	0	17	10	25	-22	71	-88	268	-90	496	-29	522	41	266	13	34	-4	4	4	0	0	1701	-163		
8380 SPAVINAW	0	0	0	0	25	13	41	-8	113	-44	280	-69	510	-17	601	111	272	-1	71	3	5	5	0	0	1916	-6		
8992 TULSA	0	0	0	0	23	12	24	-22	94	-80	275	-106	537	-30	606	94	248	-21	49	-9	0	0	0	0	1855	-162		
9101 UPPER SPAV	*	*	*	*	*	*	27	*	120	*	*	*	475	*	538	*	*	*	11	*	*	*	*	*	*	*	*	*
9203 VINITA	0	0	*	*	*	*	23	-7	67	-65	*	*	*	*	526	92	*	*	29	-9	5	5	0	0	*	*		
9247 WAGONER	0	0	0	0	24	11	27	-16	117	-42	297	-54	508	-17	551	61	249	-17	39	-32	5	5	0	0	1815	-100		

**COOLING DEGREE DAY ACCUMULATIONS AND DEPARTURES FROM NORMAL (BASE 65°F)  
CLIMATE DIVISION 4 (WEST CENTRAL)**

ID NAME	JAN		FEB		MAR		APR		MAY		JUN		JUL		AUG		SEP		OCT		NOV		DEC		ANNUAL	
	CDD	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
1445 CANTON DAM	*	*	*	*	*	*	4	-29	39	-89	212	-131	494	-36	475	4	225	-2	23	-14	*	*	0	0	*	*
1909 CLINTON	0	0	1	1	10	1	20	-32	68	-102	286	-114	541	-42	522	-18	255	-26	25	-26	0	0	0	0	1726	-356
2849 ELK CITY	0	0	0	0	13	6	18	-20	62	-78	260	-101	*	*	*	*	*	*	*	*	0	0	0	0	*	*
2944 ERICK	0	0	1	1	10	4	17	-21	65	-77	230	-122	454	-64	435	-33	216	-19	16	-17	1	1	0	0	1443	-347
3497 GEARY	0	0	0	0	18	11	19	-26	*	*	315	-40	553	20	493	-1	183	-65	*	*	0	0	0	0	*	*
3871 HAMMON	0	0	0	0	*	*	8	-28	*	*	192	-157	*	*	433	-30	*	*	12	-22	0	0	0	0	*	*
6629 OKEENE	0	0	0	0	14	5	15	-34	68	-95	301	-98	549	-25	529	5	247	-28	37	-20	0	0	0	0	1759	-290
7579 REYDON	0	0	1	1	25	17	*	*	58	-66	249	-68	*	*	152	-41	*	*	*	*	0	0	0	0	*	*
8708 TALOGA	0	0	1	1	10	3	8	-25	40	-93	253	-101	496	-32	488	14	*	*	11	-18	0	0	0	0	*	*
9364 WATONGA	0	0	0	0	13	6	18	-21	68	-74	272	-95	535	-5	520	27	241	-6	37	-8	0	0	0	0	1703	-175
9422 WEATHERFORD	*	*	*	*	7	7	11	-17	*	*	*	*	546	16	532	51	243	12	39	5	*	*	0	0	*	*

**COOLING DEGREE DAY ACCUMULATIONS AND DEPARTURES FROM NORMAL (BASE 65°F)  
CLIMATE DIVISION 5 (CENTRAL)**

ID NAME	JAN		FEB		MAR		APR		MAY		JUN		JUL		AUG		SEP		OCT		NOV		DEC		ANNUAL	
	CDD	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
830 BLANCHARD	0	0	1	1	23	10	41	-17	106	-58	289	-74	*	*	553	32	296	15	58	-13	3	3	0	0	*	*
1144 BRISTOW	0	0	0	0	29	17	28	-32	116	-41	264	-94	*	*	543	50	269	10	43	-26	4	-1	0	0	*	*
1684 CHANDLER	*	*	*	*	30	18	26	-29	*	*	*	*	*	*	556	48	260	-6	39	-20	2	2	0	0	*	*
1750 CHICKASHA	*	*	0	0	14	2	37	-23	96	-85	310	-92	578	23	554	55	274	4	66	3	0	0	0	0	*	*
2318 CUSHING	0	0	*	*	20	11	18	-15	68	-75	253	-86	*	*	552	65	244	4	38	-12	0	0	0	0	*	*
2818 EL RENO	0	0	0	0	20	12	25	-21	*	*	278	-83	573	37	553	60	262	15	61	-15	2	2	0	0	*	*
3821 GUTHRIE	0	0	0	0	28	17	42	-14	139	-36	329	-58	595	28	598	65	278	-13	45	-15	3	3	0	0	2054	-24
4055 HENNESSEY	*	*	*	*	*	*	6	-38	*	*	*	*	535	-33	*	*	258	0	52	-4	0	0	0	0	*	*
4861 KINGFISHER	0	0	0	0	13	4	13	-45	73	-94	285	-108	527	-44	538	14	243	-34	31	-26	0	0	0	0	1722	-331
5779 MEEKER	*	*	0	0	20	9	29	-28	98	-55	256	-96	506	-19	523	18	254	-7	39	-23	2	2	0	0	*	*
6386 NORMAN	0	0	0	0	18	5	35	-18	*	*	281	-85	536	3	541	39	251	-30	45	-15	6	6	0	0	*	*
6638 OKEMAH	0	0	0	0	30	16	45	1	200	52	387	36	631	116	643	150	311	47	74	7	5	5	0	0	2324	427
6661 OKLA CITY	0	0	0	0	11	2	14	-25	69	-68	242	-110	497	-31	512	13	255	0	31	-13	0	0	0	0	1629	-230
7327 PURCELL	0	0	0	0	22	10	35	-20	*	*	*	*	538	-15	541	17	289	-1	42	-21	2	2	0	0	*	*
8042 SEMINOLE	0	0	0	0	27	9	40	-25	144	-45	320	-80	572	-2	605	59	294	-9	63	-12	1	1	0	0	2064	-100
8501 STILLWATER	0	0	0	0	18	12	22	-11	74	-60	283	-54	519	4	526	52	252	22	41	13	0	0	0	0	1732	-23

**COOLING DEGREE DAY ACCUMULATIONS AND DEPARTURES FROM NORMAL (BASE 65°F)  
CLIMATE DIVISION 6 (EAST CENTRAL)**

ID NAME	JAN		FEB		MAR		APR		MAY		JUN		JUL		AUG		SEP		OCT		NOV		DEC		ANNUAL	
	CDD	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
3884 HANNA	1	0	0	0	28	12	43	-5	132	-26	283	-84	509	-13	536	40	262	-9	26	-31	6	6	0	0	1824	-107
4235 HOLDENVILLE	0	1	0	-6	20	8	26	-16	124	-32	287	-67	522	-3	562	50	272	-2	39	-35	0	0	0	0	1851	-102
5664 MCALESTER	0	0	0	0	27	13	34	-16	141	-21	314	-52	533	9	600	95	274	-4	63	-8	6	-2	7	7	1997	22
5693 MCCURTAIN	6	6	3	3	36	16	49	-5	159	-12	300	-72	559	20	649	141	269	-15	65	-10	4	-3	0	0	2098	69
6130 MUSKOGEE	0	0	0	0	30	17	36	-6	129	-32	288	-72	526	-7	585	86	251	-19	40	-21	6	6	0	0	1890	-47
6670 OKMULGEE	0	0	*	*	15	8	25	-4	*	*	*	*	455	-33	506	53	*	*	16	-39	*	*	0	0	*	*
7862 SALLISAW	*	*	*	*	21	8	29	-21	*	*	241	-122	470	-52	579	83	212	-64	45	-24	0	0	0	0	*	*
8506 STILLWELL	0	0	0	0	13	2	21	-14	79	-47	189	-111	396	-67	463	35	181	-40	18	-28	2	2	0	0	1360	-267
8677 TAHLEQUAH	0	0	*	*	17	5	20	-25	98	-58	242	-76	453	-29	531	72	194	-58	29	-30	0	-5	0	0	*	*
9445 WEBBRS FALLS	0	0	0	0	11	4	28	-6	106	-45	*	*	*	*	560	89	242	-9	31	-11	0	0	0	0	*	*

**COOLING DEGREE DAY ACCUMULATIONS AND DEPARTURES FROM NORMAL (BASE 65°F)  
CLIMATE DIVISION 7 (SOUTHWEST)**

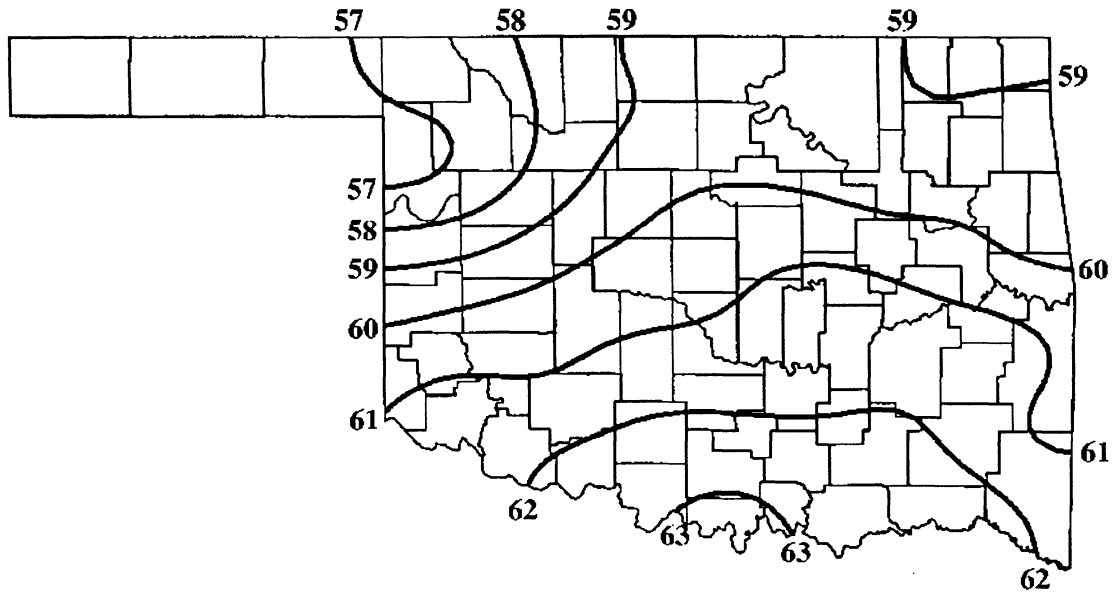
ID NAME	JAN CDD	DEP	FEB CDD	DEP	MAR CDD	DEP	APR CDD	DEP	MAY CDD	DEP	JUN CDD	DEP	JUL CDD	DEP	AUG CDD	DEP	SEP CDD	DEP	OCT CDD	DEP	NOV CDD	DEP	DEC CDD	DEP	ANNUAL CDD	DEP
179 ALTUS	0	0	2	2	27	13	30	-42	133	-84	323	-125	595	-11	555	3	293	-17	55	-34	6	6	*	*	*	*
184 ALTUS DAM	0	0	1	1	23	14	46	-2	117	-63	360	-58	610	15	560	17	257	-22	58	3	2	2	0	0	2032	-92
1504 CARNEGIE	0	0	0	0	14	6	30	-22	94	-73	298	-102	539	-31	502	-20	260	-20	29	-28	1	1	0	0	1764	-287
1706 CHATTANOOGA	0	0	*	*	19	7	36	-31	*	*	364	-69	585	-13	576	15	322	6	64	-7	1	1	0	0	*	*
3353 FREDERICK	0	0	0	0	20	9	*	*	98	-86	325	-102	*	*	*	*	258	-34	64	-8	*	*	*	*	*	*
4204 HOBART	0	0	2	2	13	3	23	-32	80	-96	311	-97	598	18	564	37	256	-21	49	-14	0	0	0	0	1895	-199
4249 HOLLIS	0	0	2	2	17	5	28	-40	98	-111	299	-139	537	-59	523	-13	245	-46	29	-37	1	1	0	0	1778	-436
5063 LAWTON	*	*	*	*	16	6	*	*	91	-80	313	-87	574	0	554	18	274	-4	52	-5	0	0	0	0	*	*
5068 FORT SILL	0	0	2	2	21	*	26	*	104	*	311	*	596	*	565	*	277	*	52	*	0	0	0	0	1953	*
5509 MANGUM	0	0	0	0	18	3	44	-24	110	-103	328	-108	565	-31	527	-19	283	-15	42	-32	5	5	0	0	1919	-323
9278 WALTERS	0	0	1	1	16	-1	46	-31	127	-85	326	-103	599	7	560	-5	294	-31	70	-20	3	3	0	0	2039	-264
9629 WICHITA MT	0	0	0	0	10	-2	*	*	32	-100	236	-116	501	-32	448	-42	221	-14	23	-24	0	0	0	0	*	*

**COOLING DEGREE DAY ACCUMULATIONS AND DEPARTURES FROM NORMAL (BASE 65°F)  
CLIMATE DIVISION 8 (SOUTH CENTRAL)**

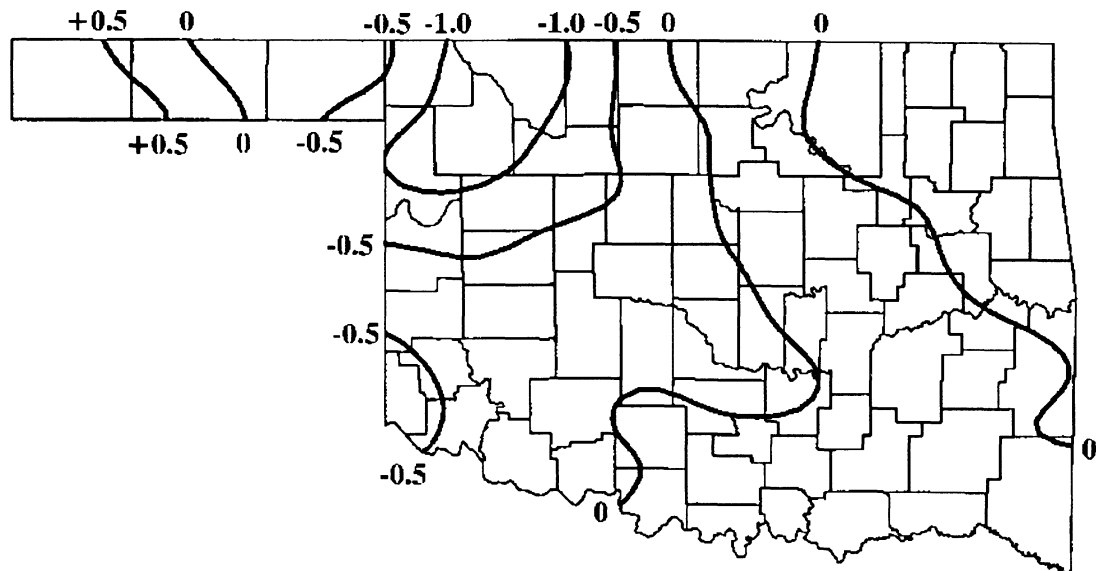
ID NAME	JAN CDD	DEP	FEB CDD	DEP	MAR CDD	DEP	APR CDD	DEP	MAY CDD	DEP	JUN CDD	DEP	JUL CDD	DEP	AUG CDD	DEP	SEP CDD	DEP	OCT CDD	DEP	NOV CDD	DEP	DEC CDD	DEP	ANNUAL CDD	DEP
17 ADA	0	0	0	0	20	3	18	-37	106	-57	281	-77	521	-13	565	60	258	-14	44	-41	0	-6	0	0	1811	-180
292 ARDMORE	0	0	0	-6	34	8	43	-47	162	-61	325	-104	*	*	566	-5	316	-25	90	-24	5	-3	3	3	*	*
1745 CHCKASAW NRA	0	0	0	0	30	19	48	5	*	*	*	*	*	*	*	*	263	-10	52	4	0	0	0	0	*	*
2660 DUNCAN	*	*	*	*	24	12	36	-16	98	-72	310	-78	538	-23	547	17	269	-17	56	-10	0	0	0	0	*	*
2678 DURANT	0	0	0	0	11	-7	21	-34	154	-12	338	-37	519	-18	592	80	299	22	55	-12	0	-7	2	1	1989	-22
4001 HEALDTON	0	0	0	0	26	7	49	-16	37	-16	307	-83	551	-4	554	21	300	1	56	-16	0	*	2	1	*	*
5216 LINDSAY	0	0	0	0	29	16	42	-18	134	-35	313	-63	553	4	549	34	296	24	45	-16	1	1	0	0	1960	-52
5468 MADILL	1	1	1	1	26	6	28	-32	130	-62	332	-70	*	*	562	10	313	-7	77	-13	6	0	0	0	*	*
5563 MARIETTA	0	0	1	1	30	10	53	-9	195	7	347	-47	561	-3	594	48	317	-4	100	10	8	1	0	0	2202	12
5581 MARLOW	0	0	1	1	33	19	52	-1	123	-33	319	-44	561	25	549	41	314	43	85	17	5	5	0	0	2040	72
5713 MCGEE CREEK	0	*	0	*	24	*	31	*	158	*	342	*	540	*	*	*	300	*	69	*	0	*	4	4	*	*
6926 PAULS VALLEY	0	0	0	0	12	-4	45	-24	123	-69	309	-91	541	-27	560	21	303	6	50	-20	2	2	0	0	1942	-203
9395 WAURIKA	0	0	2	2	22	-2	53	-31	*	*	362	-68	602	4	595	28	314	-12	81	-9	3	-4	1	1	*	*

**COOLING DEGREE DAY ACCUMULATIONS AND DEPARTURES FROM NORMAL (BASE 65°F)  
CLIMATE DIVISION 9 (SOUTHEAST)**

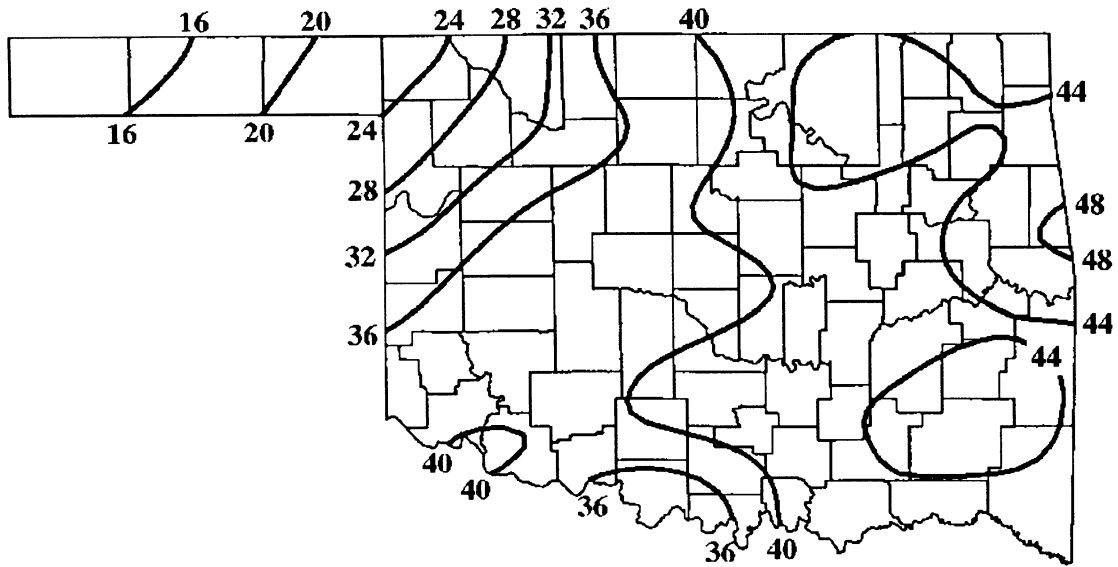
ID NAME	JAN CDD	DEP	FEB CDD	DEP	MAR CDD	DEP	APR CDD	DEP	MAY CDD	DEP	JUN CDD	DEP	JUL CDD	DEP	AUG CDD	DEP	SEP CDD	DEP	OCT CDD	DEP	NOV CDD	DEP	DEC CDD	DEP	ANNUAL CDD	DEP
256 ANTLERS	3	3	1	1	17	-2	22	-25	171	10	297	-70	522	17	575	73	277	-6	46	-21	8	2	2	2	1938	-17
567 BATTIEST	0	0	0	*	5	*	8	*	*	*	*	*	*	*	456	*	195	*	12	*	2	2	0	0	*	*
980 BOSWELL	3	3	*	*	*	*	*	*	*	*	339	-33	549	25	587	82	273	-21	61	-9	14	6	5	5	*	*
1168 BRKN BOW DAM	0	0	0	0	24	15	10	-23	143	-9	288	-55	507	26	564	93	284	15	45	-13	3	3	0	0	1866	52
4384 HUGO	5	5	0	0	41	20	73	10	223	27	328	-65	547	11	629	108	295	-17	72	-15	11	2	4	4	2226	88
4451 IDABEL	6	6	0	0	22	10	18	-23	158	-6	312	-49	499	6	593	112	253	-22	50	-16	3	-2	4	4	1915	19
7254 POTEAU	0	*	0	*	16	*	*	*	142	*	256	*	481	*	568	*	232	*	26	*	0	0	0	0	*	*
8285 SMITHVILLE	0	0	0	0	8	-5	10	-17	115	-6	199	-105	420	-21	497	75	204	-22	*	*	3	3	0	0	*	*
9023 TUSKAHOMA	5	5	0	0	18	0	40	-16	167	5	265	-99	518	0	556	57	284	-6	41	-29	12	6	4	4	1908	-73
9634 WILBURTON	0	0	1	1	22	8	36	-14	159	0	277	-62	514	12	574	97	249	-4	29	-29	10	10	0	0	1868	18



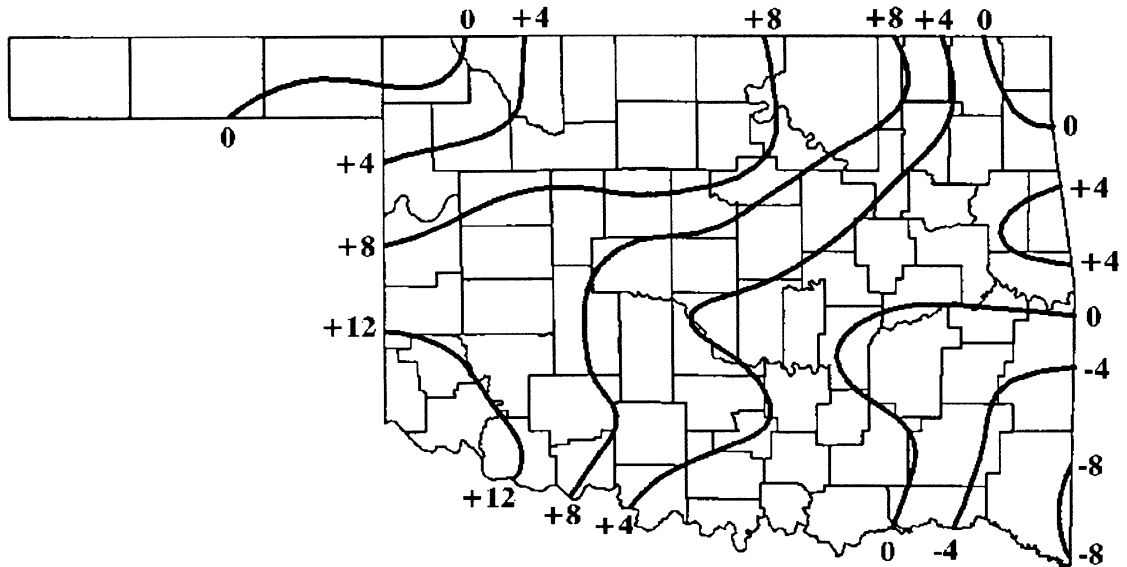
**1995 Annual Temperature (°F)**



**1995 Departure from Normal Temperature (°F)**



**1995 Annual Precipitation (inches)**



**1995 Departure from Normal Precipitation (inches)**