

1996 OKLAHOMA ANNUAL SUMMARY

TABLE OF CONTENTS

1996 Oklahoma Summary	2
1996 Storm Summary Report.....	6
1996 Annual Data Summary Tables.....	7
1996 Annual State Map Summary.....	21
Explanation of Tables.....	23

ANNUAL SUMMARY FOR 1996

The drought that began in late 1995 continued through mid-1996, but an extremely wet summer and autumn actually provided Oklahoma with greater-than-normal precipitation for the year. Through the end of May, all areas of the state were in the grips of the drought that had begun the previous fall, producing the deepest October through May precipitation deficit since, at least, 1895 in wheat-producing north central and west central Oklahoma. Most other regions of the state suffered their second or third driest October through May periods during the 102 years for which regional records are available. The drought was slightly less severe, but still the tenth driest such period, in the more favored areas of east central and southeastern Oklahoma. The extended dry weather fed a series of treacherous wildfires, decimated the 1996 wheat crop and brought great hardship to cattle producers, but was too short-lived to have a major impact on municipal or industrial water supplies. The ensuing wet summer and autumn allowed the agricultural economy some relief as the spring-planted crops were generally successful, although the cool, wet growing season retarded cotton production for the second year in succession.

Despite the severity of the drought during the first half of the year, the state's annual statewide-averaged total precipitation (37.15 inches), was 2.91 inches greater than normal, ranking this as the 29th wettest year of the 106 for which statewide statistics are available. Annual precipitation ranged from 17.23 inches at Kenton (Cimarron County) to 66.64 inches at Valliant (McCurtain). Departures from normal varied from a deficit of 9.33 inches at Union City (Canadian) to an excess of 19.12 inches at Valliant. The heaviest precipitation reported during the year was 10.65 inches recorded at the Cheyenne (Roger Mills) Mesonet site on June 14. Most of that precipitation (9.43 inches) fell between 9:30 PM and midnight.

The statewide-averaged temperature of 59.6 degrees was 0.7 degree lower than normal and ranks 1996 as the state's 24th coolest year since the beginning of statewide records in 1892. Greater than normal temperatures prevailed in February, May, June, and December. An oppressive hot spell from the end of June through the first week of July produced the year's highest temperatures, but the drought-ending rains that began in early July ushered in an unusually cool July through September. Average annual temperatures across the state ranged from 55.3 degrees at Arnett (Ellis) to 63.2 degrees at Altus (Jackson). Sallisaw (Sequoyah) was 3 degrees cooler than normal for the year whereas Boise City (Cimarron) averaged 1.7 degrees warmer than normal. Temperature extremes for the year were -19 degrees, reported at Kenton and Vinita (Craig) on February 22, and 116 degrees at Ponca City (Kay), Medford (Grant), Pawnee (Pawnee) and Wynona (Osage) on July 6.

A total of 46 confirmed tornadoes struck the state during the year, including 17 in April, 8 in May, 7 in September, and 6 each in June and August. This compares to an average of 51.6 tornadoes reported annually in Oklahoma since 1950. The August total was the 2nd greatest for that month since 1950 and the September total was tied for 3rd greatest. All but one of the tornadoes were classified as weak (F0) or moderate (F1) tornadoes (34 and 11, respectively). The single significant (F2) tornado, which occurred on the evening of May

26, cut a path from 1 mile northwest of Talala (Rogers) to 8 miles north of Centralia (Craig). No tornado related deaths were reported.

Although a few areas received substantial snowfall during January and February, much of it blew off the fields and yielded little moisture. A series of wildfires in late February and early March damaged many acres of grassland and forest. Wind erosion became a problem in many places, particularly the wheat-growing areas of north central and western Oklahoma where many fields were only sparsely covered by the struggling winter stand.

A rare "heat burst" in southwestern Oklahoma the evening of May 22, resulting from a collapsing thunderstorm, produced winds as great as 95 miles per hour at Lawton (Comanche) and drove night time temperatures temporarily into the 90s and low 100s. The Chickasha (Grady) Mesonet site reported an "overnight high" temperature of 102 degrees.

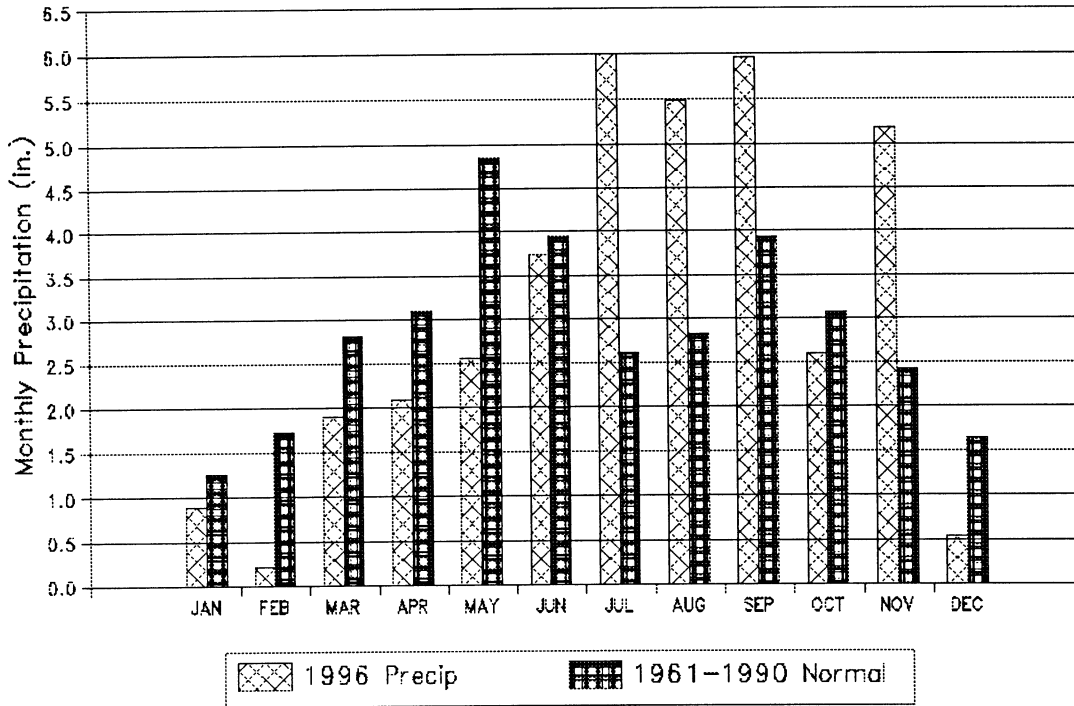
The onset of the drought-breaking summer rains on July 7th marked the end of a 10-day period of 100-plus degree daytime temperatures. Brief hot spells occasionally interrupted an extensive parade of rain-producing systems through July and August. Flash flooding in eastern Oklahoma caused 5 deaths in late September. October was cool and dry, statewide, and November was cool and wet. December was relatively warm and extensively dry, except for some snow in the northwest early in the month and a wintery mix in south central Oklahoma on the 16th.

Howard L. Johnson

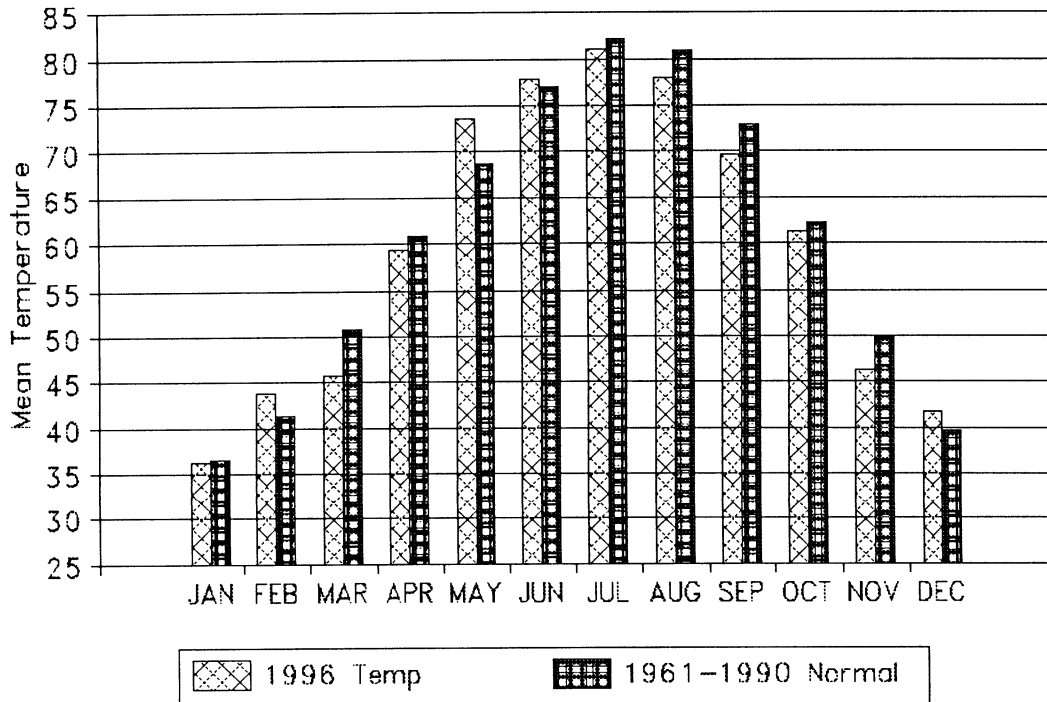
Climate Division Averaged Total Precipitation
With ranking since 1895 (1=driest, 102=wettest)

Climate Division	Oct. 1995-May 1996		Jul. - Nov 1996	
	Precipitation	rank	Precipitation	rank
1 (Panhandle)	5.38 in.	3	17.34 in.	101
2 (North Central)	6.03 in.	1	22.60 in.	101
3 (Northeast)	11.45 in.	2	25.27 in.	94
4 (West Central)	5.33 in.	1	21.41 in.	101
5 (Central)	9.95 in.	2	25.41 in.	100
6 (East Central)	20.17 in.	10	28.46 in.	102
7 (Southwest)	6.88 in.	2	21.36 in.	101
8 (South Central)	13.21 in.	3	29.19 in.	102
9 (Southeast)	23.42 in.	10	37.02 in.	102

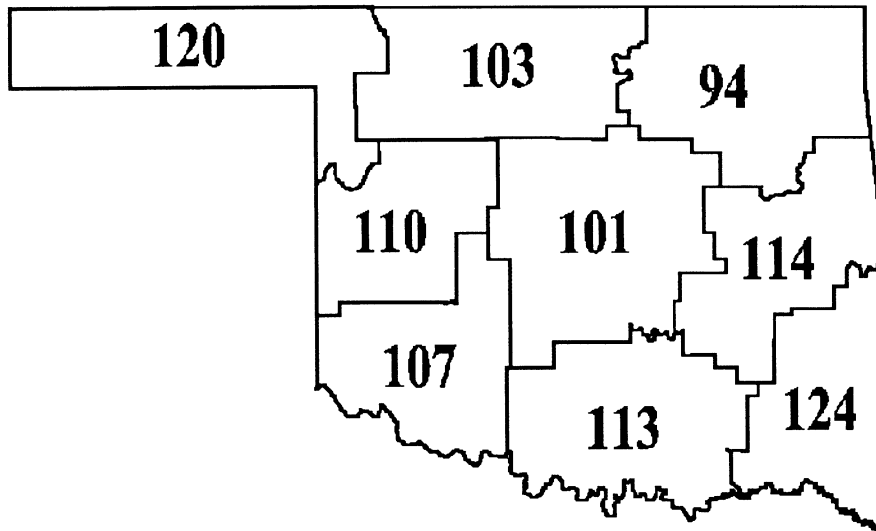
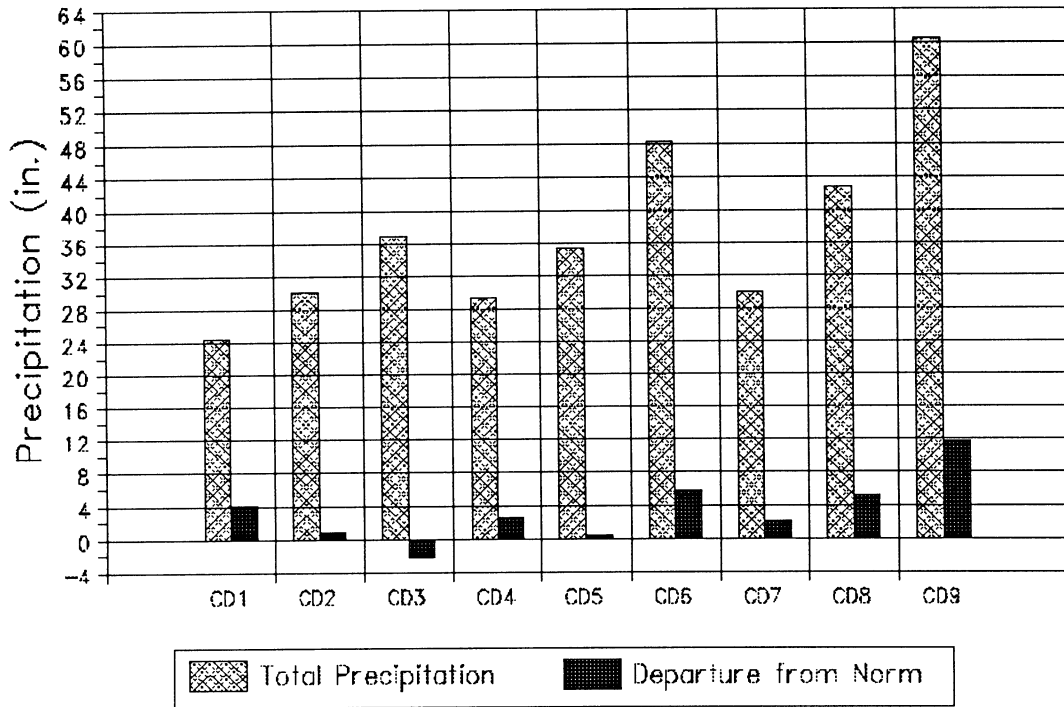
1996 STATEWIDE PRECIPITATION Monthly Totals



1996 STATEWIDE TEMPERATURES Monthly Averages

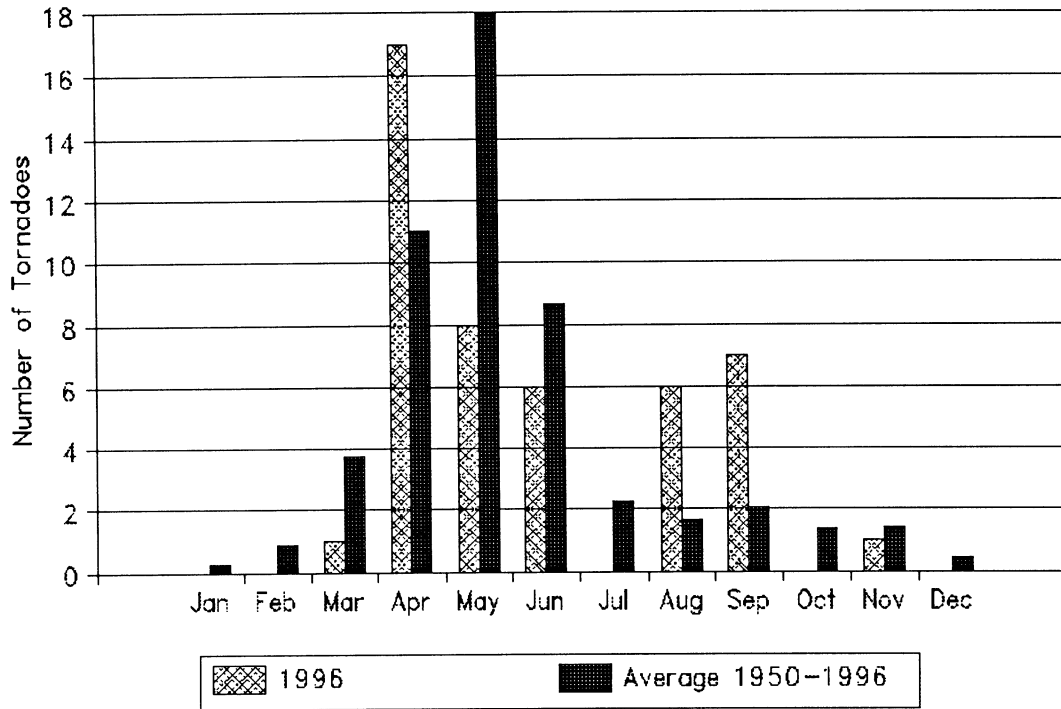


CD Averaged Precipitation 1996 ANNUAL

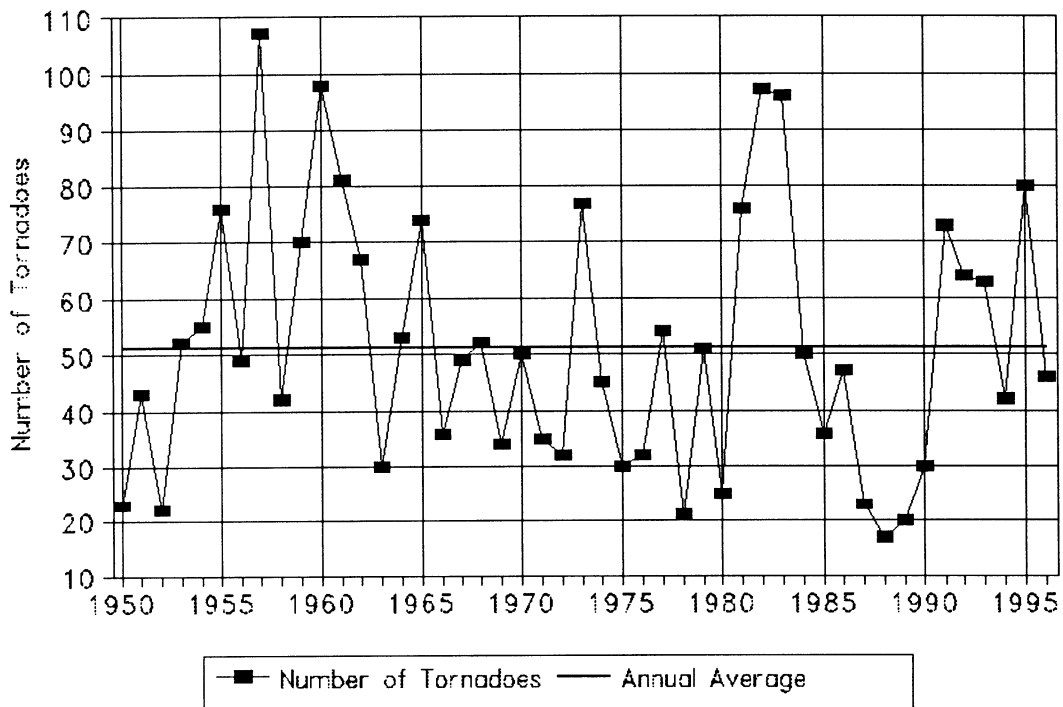


1996 CLIMATE DIVISION PERCENT OF NORMAL PRECIPITATION

Tornadoes in Oklahoma by Month in 1996



Number of Tornadoes in Oklahoma Total each Year, 1950-1996



1996 TOTAL PRECIPITATION AND DEPARTURES FROM NORMAL (INCHES)
CLIMATE DIVISION 1 (NORTHWEST)

NAME	JAN		FEB		MAR		APR		MAY		JUN		JUL		AUG		SEP		OCT		NOV		DEC		ANN	
	PCP	DEP	PCP	DEP	PCP	DEP	PCP	DEP	PCP	DEP	PCP	DEP	PCP	DEP	PCP	DEP	PCP	DEP	PCP	DEP	PCP	DEP	PCP	DEP	PCP	DEP
ARNETT	0.02	-0.44	0.07	-0.94	0.44	-1.19	0.00	-1.78	2.57	-1.56	4.22	0.52	7.72	5.83	7.76	5.35	4.62	2.09	0.45	-1.38	2.76	1.33	0.72	-0.05	31.36	7.78
BEAVER	0.06	-0.34	0.11	-0.67	1.23	-0.22	0.00	-1.55	5.63	2.59	1.53	-1.96	5.55	2.69	4.74	1.79	4.17	2.35	0.79	-0.40	2.13	1.11	1.74	1.15	27.69	6.54
BOISE CITY	0.12	-0.18	0.19	-0.30	0.28	-0.61	0.30	-0.88	1.10	-1.48	8.31	5.52	5.28	2.53	5.61	3.16	1.92	0.10	0.41	-0.46	0.52	-0.20	0.20	-0.18	24.26	7.02
BUFFALO	0.00	-0.49	0.00	-1.04	0.48	-1.38	0.30	-2.05	3.09	-1.27	3.40	-0.59	4.72	1.73	2.66	-0.80	3.55	0.47	0.60	-1.34	1.40	-0.22	0.00	-0.80	20.20	-7.78
FARGO	0.00	-0.47	0.40	-0.58	0.93	-0.70	0.00	-2.01	2.37	-1.32	1.96	-1.35	10.16	8.12	5.93	3.22	3.49	1.22	0.64	-1.00	3.92	2.62	0.69	-0.08	30.51	7.67
GAGE	0.04	-0.38	0.02	-0.82	0.55	-0.96	0.01	-1.86	3.40	0.04	2.01	-0.90	6.72	4.85	6.72	4.19	3.53	1.54	0.53	-1.03	*	*	*	*	*	*
GATE	0.00	-0.55	0.10	-0.74	1.29	-0.39	*	*	3.31	0.28	1.17	-1.74	6.71	4.28	6.69	3.81	3.86	1.77	*	*	2.02	0.92	1.05	0.35	*	*
GOODWELL	0.00	-0.27	0.00	-0.42	0.00	-0.87	0.00	-1.23	0.00	-3.11	2.42	-0.26	4.60	2.08	5.43	3.27	*	*	0.62	-0.34	0.42	-0.31	0.00	-0.28	*	*
GUYMON	0.26	*	2.01	*	*	*	0.00	*	7.69	*	3.10	*	*	*	*	*	5.71	*	0.71	*	2.50	*	0.44	*	*	*
HOOVER	0.00	-0.39	0.13	-0.46	0.01	-1.15	0.02	-1.36	2.14	-0.35	1.55	-0.61	5.05	1.71	2.44	-0.20	3.52	1.47	1.03	0.09	1.08	0.30	0.00	-0.41	*	*
KENTON	0.65	0.37	0.16	-0.19	0.16	-0.62	0.20	-1.01	2.98	-0.31	1.91	-1.16	5.71	3.18	5.74	2.88	3.78	1.93	0.81	-0.14	0.20	-0.41	0.07	-0.23	17.23	0.25
LAVERNE	0.08	-0.45	0.09	-0.88	0.86	-0.84	0.04	-1.58	2.98	-0.31	1.91	-1.16	5.71	3.18	5.74	2.88	3.72	1.70	0.57	-0.84	1.92	0.75	0.78	0.05	24.42	2.50
RANGE	*	*	0.00	*	0.35	*	0.00	*	1.21	*	1.71	*	6.46	*	4.39	*	3.59	*	0.88	*	*	*	0.23	*	*	*
REGNIER	0.00	-0.30	0.22	-0.10	0.12	-0.61	0.35	-0.74	2.83	0.58	3.96	1.72	5.83	3.49	5.09	3.21	3.64	1.94	0.76	0.00	0.27	-0.29	0.18	-0.15	23.27	8.75
TURPIN	0.14	*	*	*	0.43	*	*	*	*	*	1.56	*	5.04	*	*	*	2.52	*	*	*	1.40	*	0.43	*	*	*

CLIMATE DIVISION 2 (NORTH CENTRAL)

NAME	JAN		FEB		MAR		APR		MAY		JUN		JUL		AUG		SEP		OCT		NOV		DEC		ANN		
	PCP	DEP	PCP	DEP	PCP	DEP	PCP	DEP	PCP	DEP	PCP	DEP	PCP	DEP	PCP	DEP	PCP	DEP	PCP	DEP	PCP	DEP	PCP	DEP	PCP	DEP	
ALVA	0.01	*	0.05	*	0.88	*	0.02	*	2.46	*	1.75	*	4.36	*	4.97	*	5.78	*	2.07	*	5.60	*	0.85	*	28.80	*	
BILLINGS	0.14	-0.86	0.22	-1.17	1.62	-1.07	2.21	-0.88	1.40	-3.11	2.99	-1.16	5.45	2.32	4.65	1.52	8.24	3.70	1.87	-0.86	3.16	0.89	0.72	-0.65	32.69	-1.33	
BLACKWELL	0.09	-0.85	0.06	-1.01	1.62	-0.78	0.76	-2.21	1.79	-2.95	3.45	-0.46	4.91	1.77	5.24	2.05	7.94	3.86	2.39	-0.31	3.63	1.35	0.38	-0.97	32.28	-0.51	
BRAMAN	*	*	0.00	*	0.99	*	1.22	*	1.56	*	2.75	*	4.22	*	4.14	*	8.64	*	3.17	*	3.47	*	0.35	*	*	*	*
CEDARDALE	0.00	*	0.05	*	0.42	*	0.01	*	3.00	*	3.37	*	8.51	*	8.42	*	5.30	*	2.49	*	2.01	*	0.41	*	33.99	*	
CHEROKEE	0.00	-0.85	0.00	-1.15	0.75	-1.69	0.00	-2.38	1.89	-2.00	3.88	0.06	3.38	0.64	0.00	-3.02	5.70	2.64	3.63	1.72	4.55	3.03	0.00	-1.13	23.78	-4.13	
ENID	0.06	-0.90	0.15	-1.26	1.19	-1.10	0.63	-2.24	1.82	-2.98	4.89	0.75	5.61	2.85	3.56	0.38	5.90	2.42	2.83	-0.28	2.75	0.54	0.49	-0.65	29.88	-2.47	
FT SUPPLY DAM	0.00	-0.45	0.00	-0.96	0.82	-0.80	0.06	-1.68	2.58	-1.11	3.08	0.09	9.73	7.54	6.71	3.89	5.28	2.97	0.57	-0.97	2.92	1.66	*	*	*	*	
FREEDOM	0.10	-0.44	0.04	-0.84	0.33	-1.53	0.12	-2.05	4.07	0.59	2.17	-0.97	4.05	1.69	7.45	4.45	6.69	4.10	0.70	-1.16	3.46	2.11	0.65	-0.16	29.83	5.79	
HARDY	0.10	*	0.07	*	1.29	*	1.93	*	2.81	*	2.80	*	2.69	*	5.42	*	7.09	*	2.76	*	4.16	*	0.04	*	31.17	*	
HELENA	0.13	-0.64	0.19	-0.96	0.34	-2.05	0.11	-2.37	2.02	-2.00	4.97	1.15	4.42	1.80	6.18	3.42	6.38	3.15	2.31	0.22	2.10	0.29	1.01	0.03	30.17	2.04	
JEFFERSON	0.07	-0.78	0.14	-1.03	1.67	-0.92	0.17	-2.59	2.10	-2.42	4.16	0.12	6.23	2.90	2.74	-0.49	5.73	2.04	2.63	-0.02	3.46	1.28	0.00	-1.19	29.11	-3.10	
LAMONT	0.02	*	0.16	*	1.79	*	0.18	*	1.16	*	5.65	*	4.79	*	3.46	*	4.69	*	3.11	*	2.35	*	0.53	*	27.90	*	
MEDFORD	0.12	*	0.27	*	1.51	*	0.22	*	1.75	*	5.74	*	7.72	*	2.56	*	5.44	*	2.37	*	4.64	*	0.00	*	32.35	*	
MORRISON	*	*	0.14	*	0.93	*	0.94	*	1.58	*	2.87	*	4.99	*	3.20	*	5.92	*	3.59	*	2.61	*	0.30	*	*	*	*
MUTUAL	0.01	-0.59	0.09	-0.98	0.16	-1.90	0.00	-2.43	3.50	-0.52	2.80	-0.51	7.88	5.53	6.56	4.36	4.49	1.84	1.77	0.09	1.44	0.04	0.33	-0.41	29.03	4.52	
NEWKIRK	0.00	-0.87	0.03	-1.14	1.11	-1.26	1.25	-1.84	1.29	-3.60	3.46	-0.99	3.53	0.25	3.01	-0.44	10.23	5.96	3.73	0.50	4.52	2.11	*	*	*	*	
ORIENTA	0.00	-0.71	0.00	-1.03	0.54	-1.55	0.00	-2.61	1.94	-1.84	2.31	-1.40	5.21	2.61	5.03	2.29	4.67	1.61	1.34	-0.54	1.94	0.22	0.04	-0.77	23.02	-3.72	
PERRY	0.06	-0.88	0.20	-1.36	1.15	-1.56	2.13	-0.57	1.36	-3.91	2.74	-1.15	6.41	3.32	6.86	3.60	7.34	2.96	3.08	0.30	*	*	0.34	-0.99	*	*	
PONCA CITY	0.18	-0.85	0.09	-1.24	1.49	-1.04	1.60	-1.22	1.52	-3.04	3.57	-0.35	3.10	-0.60	5.06	1.64	6.66	2.32	3.33	0.41	3.92	1.66	*	*	*	*	
RED ROCK	0.10	-0.80	0.20	-1.18	1.01	-1.58	2.05	-0.71	1.15	-3.46	2.11	-1.98	3.63	0.74	5.06	2.23	5.66	1.43	3.35	0.56	3.89	1.80	0.44	-0.90	28.65	-3.85	
WAYNOKA	0.00	-0.64	0.08	-1.00	0.49	-1.42	0.02	-2.07	2.57	-1.53	0.57	-2.92	4.03	1.60	8.71	5.79	7.22	4.65	2.06	0.31	2.70	1.17	0.69	-0.21	29.14	3.73	
WOODWARD	0.03	-0.52	0.02	-1.01	0.15	-1.67	0.01	-2.04	2.63	-1.33	1.99	-1.19	9.52	6.93	9.17	6.26	4.56	2.22	0.67	-1.20	2.67	1.30	0.59	-0.25	32.01	7.50	

1996 TOTAL PRECIPITATION AND DEPARTURES FROM NORMAL (INCHES)
CLIMATE DIVISION 3 (NORTHEAST)

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	ANN PCP	DEP	
BARNSDALL	0.25	-1.14	0.19	-1.66	1.07	-2.63	2.50	-0.84	1.80	-3.00	3.92	-0.82	1.88	-1.05	3.70	0.25	8.96	3.35	3.01	-0.18	*	*	0.28	-1.63	*	*	
BARTLESVILLE	0.44	-0.83	0.29	-1.29	1.54	-1.71	2.90	-0.49	1.08	-3.32	4.33	0.28	1.68	-0.92	6.07	2.92	7.07	2.50	3.07	-0.23	6.55	3.83	0.26	-1.37	35.29	-0.63	
BIXBY	1.37	-0.20	0.00	-1.83	*	*	1.95	-1.58	4.53	-0.47	3.36	-1.26	3.00	0.13	*	*	4.81	0.10	4.10	0.40	6.00	2.86	0.00	-1.96	*	*	
BURBANK	0.15	-1.00	0.17	-1.23	1.87	-1.12	2.38	-0.38	1.51	-3.22	2.72	-1.58	3.22	-0.02	4.24	0.83	8.96	4.30	2.06	-1.03	3.94	1.40	0.00	-1.50	31.23	-4.55	
CHELSEA	1.98	*	0.12	*	3.24	*	1.87	*	3.74	*	2.98	*	2.15	*	1.81	*	11.80	*	9.27	*	9.84	*	0.30	*	49.10	*	
CLAREMORE	0.93	-0.67	0.40	-1.60	2.88	-0.70	*	*	1.49	-3.15	2.87	-1.73	3.98	1.01	1.93	-1.14	10.83	6.38	5.23	1.67	8.61	5.38	0.23	-1.95	*	*	
CLEVELAND	0.33	*	0.25	*	1.45	*	1.49	*	2.48	*	2.58	*	*	*	1.96	*	8.53	*	3.87	*	5.45	*	1.19	*	*	*	
FORAKER	0.14	-0.88	0.09	-1.24	1.30	-1.52	1.09	-2.03	2.59	-2.51	1.67	-2.23	1.71	-1.36	5.47	2.01	9.81	4.97	1.87	-1.57	1.95	-0.63	0.29	-1.21	27.98	-8.20	
HOLLOW	0.91	-0.57	0.08	-1.70	2.03	-1.65	4.41	0.79	2.33	-2.69	3.98	-0.69	4.02	0.86	4.73	1.52	5.92	0.89	4.06	0.43	7.20	3.70	0.12	-1.91	39.81	-1.02	
HOMINY	0.39	-0.86	0.16	-1.50	0.78	-2.66	1.76	-1.31	1.71	-2.84	4.31	0.42	3.79	0.72	3.43	0.15	8.34	3.22	3.27	0.31	6.77	4.14	0.22	-1.35	34.95	-1.56	
KANSAS	2.26	0.09	*	*	3.30	-0.87	2.66	-1.62	3.15	-2.24	3.98	-1.01	4.75	2.14	1.56	-2.25	7.88	2.44	*	*	*	*	1.07	-2.13	*	*	
LENAPAH	*	*	0.20	*	1.40	*	4.74	*	3.74	*	3.83	*	2.55	*	3.43	*	*	*	3.28	*	6.02	*	0.45	*	*	*	
MANNFORD	0.35	-0.97	0.30	-1.65	1.61	-1.69	1.00	-2.29	1.31	-3.51	3.45	-0.43	4.86	2.09	5.23	1.95	5.61	1.05	3.93	0.85	8.71	5.87	0.12	-1.67	36.49	-0.40	
MARAMEC	0.19	-1.08	0.28	-1.28	1.16	-2.04	1.26	-1.79	1.79	-3.00	3.48	-0.32	2.72	-0.07	8.20	5.02	9.73	5.04	3.03	0.01	5.31	2.68	0.23	-1.25	37.38	1.92	
MIAMI	0.81	-0.94	0.22	-1.81	2.17	-1.92	*	*	2.51	-2.50	3.73	-0.89	1.82	-1.71	*	*	6.75	1.68	4.75	1.02	7.89	4.08	0.00	-2.46	*	*	
NOWATA	0.83	-0.76	0.38	-1.49	2.44	-1.17	2.24	-1.40	3.12	-1.36	2.86	-1.70	3.40	0.57	2.60	-0.72	8.21	2.86	4.42	1.08	8.06	4.82	0.28	-1.74	38.85	-1.01	
PAWUSKA	0.70	-0.58	0.23	-1.57	2.00	-1.25	2.19	-1.15	1.37	-3.47	3.31	-1.23	3.49	0.31	8.86	5.28	8.47	3.54	3.44	0.24	5.83	3.01	0.22	-1.45	40.12	1.68	
PAWNEE	0.25	-0.97	0.17	-1.52	1.64	-1.45	1.70	-1.41	1.16	-3.74	2.57	-1.27	2.93	0.20	4.02	0.81	7.14	2.10	3.47	0.64	5.56	3.03	0.37	-1.16	30.98	-4.74	
PRYOR	2.83	1.08	0.36	-1.68	3.69	0.12	1.83	-2.08	2.15	-2.52	4.01	-0.98	4.42	1.67	3.67	0.40	*	*	4.82	1.01	7.97	4.35	0.27	-2.14	*	*	
RALSTON	0.26	-0.89	0.21	-1.42	*	*	1.80	-1.36	1.59	-3.17	3.89	-0.26	3.84	0.90	2.29	-1.02	7.58	2.91	2.67	-0.22	4.76	2.22	0.35	-1.21	*	*	
SKIATOOK	0.61	-0.76	0.24	-1.56	3.40	0.12	0.83	-2.62	2.23	-2.46	4.31	0.11	3.75	0.61	1.82	-1.34	7.58	2.73	3.69	0.51	7.01	3.97	0.22	-1.44	35.69	-2.13	
SPAVINAW	2.79	1.09	0.40	-1.54	3.14	-0.44	1.86	-2.13	2.49	-2.28	3.12	-1.78	5.24	2.22	3.48	-0.43	8.35	3.57	3.91	0.22	8.62	4.88	0.27	-2.23	43.68	1.15	
TULSA	0.48	-1.06	0.17	-1.80	2.07	-1.39	1.40	-2.32	2.14	-3.46	3.64	-0.80	3.22	0.13	1.34	-1.78	5.04	0.34	5.17	1.51	7.17	4.03	0.10	-2.06	31.95	-8.66	
UPPER SPAVINAW	2.86	*	0.24	*	3.01	*	2.69	*	3.54	*	3.21	*	5.86	*	2.33	*	7.17	*	*	*	6.34	*	*	*	*	*	*
WINITA	1.27	-0.53	*	*	*	*	*	*	1.94	-2.75	3.23	0.27	4.78	1.00	7.52	2.40	4.78	0.94	7.40	3.57	7.40	3.57	0.40	-2.13	*	*	
WAGONER	0.94	-1.02	0.35	-1.72	3.50	-0.07	2.01	-2.25	3.75	-1.20	2.84	-2.58	3.93	1.10	0.86	-2.17	7.67	3.11	2.52	-1.60	7.93	4.35	0.23	-2.21	36.54	-6.26	
WANN	0.60	*	0.11	*	1.80	*	4.91	*	1.95	*	3.22	*	1.03	*	3.16	*	6.79	*	2.71	*	6.00	*	0.28	*	32.57	*	
WYNONA	0.38	*	0.26	*	1.37	*	2.10	*	1.39	*	3.10	*	3.48	*	3.69	*	7.39	*	3.33	*	6.61	*	0.17	*	33.28	*	

CLIMATE DIVISION 4 (WEST CENTRAL)

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	ANN PCP	DEP	
CANTON DAM	0.18	-0.44	0.15	-0.90	0.32	-1.76	0.09	-2.20	2.05	-2.29	3.80	-0.02	5.80	3.45	5.00	2.59	7.14	3.96	2.34	0.32	*	*	0.60	-0.39	37.08	6.89	
CLINTON	0.01	-0.93	0.15	-1.04	0.32	-1.71	0.11	-2.20	3.42	-1.51	4.00	-0.15	4.23	2.14	7.97	4.80	11.00	7.27	2.83	0.01	2.42	0.60	0.60	-0.39	37.08	6.89	
COLONY	0.00	*	0.43	*	0.48	*	0.58	*	3.36	*	7.46	*	5.15	*	9.42	*	2.89	*	2.31	*	3.01	*	0.46	*	35.56	*	
CORDELL	0.00	-0.91	0.45	-0.75	0.43	-1.52	0.60	-1.43	2.35	-2.34	3.64	-0.21	4.69	2.76	12.37	9.29	6.02	2.41	3.18	0.66	1.44	-0.31	0.47	-0.43	35.66	7.22	
ELK CITY	0.02	-0.67	0.07	-1.13	*	*	*	*	*	*	4.69	0.82	4.69	2.80	7.39	4.51	*	*	2.46	0.47	3.30	1.65	0.77	0.00	*	*	
ERICK	0.00	-0.53	0.07	-0.90	0.08	-1.62	0.00	-2.04	2.66	-1.43	4.48	0.78	3.28	1.59	4.30	1.79	8.26	5.04	1.98	-0.18	2.07	0.74	0.69	-0.02	27.87	3.22	
GEARY	0.00	-0.76	*	*	0.00	-2.07	0.64	-1.77	*	*	5.23	0.98	4.89	2.83	*	*	4.42	0.62	1.60	-0.64	*	*	0.90	-0.04	*	*	
HAMMON	0.00	-0.68	0.21	-0.84	*	*	*	*	4.38	0.59	5.38	3.39	7.30	4.33	7.32	4.23	1.09	-0.89	3.22	1.60	0.80	0.04	*	*	*	*	
LEEDY	0.00	-0.49	0.30	-0.72	0.08	-1.64	0.00	-2.24	2.92	-1.50	5.49	1.97	4.95	3.17	5.20	2.65	5.44	2.73	0.95	-0.95	2.80	1.25	0.77	0.13	28.90	4.36	
MACKIE	0.00	*	*	*	0.21	*	0.00	*	1.73	*	4.75	*	3.93	*	5.46	*	3.12	*	0.75	*	1.05	*	0.68	*	*	*	*
MORAVIA	0.00	-0.71	0.18	-0.98	0.14	-1.67	0.00	-2.01	2.02	-2.65	5.28	1.48	2.85	1.09	8.35	5.84	5.33	1.92	1.43	-0.96	3.53	2.15	0.64	-0.18	29.76	3.32	
OKENE	0.00	-0.77	0.08	-1.13	1.00	-1.14	0.40	-1.98	1.77	-2.67	3.47	-0.68	7.02	4.66	4.36	1.63	5.72	2.03	1.31	-1.14	1.65	-0.30	0.45	-0.60	27.23	-2.09	
RETROP	0.00	*	0.33	*	0.09	*	0.00	*	2.80	*	4.35	*	2.66	*	7.92	*	6.72	*	1.69	*	2.68	*	0.30	*	29.54	*	
REYDON	0.00	-0.46	0.45	-0.53	0.06	-1.52	0.00	-2.02	2.00	-1.93	5.73	2.21	6.90	5.10	4.29	1.96	3.24	0.21	0.87	-0.78	1.40	0.25	*	*	*	*	
SAYRE	0.00	-0.47	0.01	-0.81	0.09	-1.44	0.24	-1.68	1.89	-2.44	3.97	0.31	3.10	1.43	8.97	6.55	8.08	5.04	1.56	-0.60	3.08	1.73	0.56	-0.03	31.55	7.59	
SWEETWATER	0.00	*	*	*	0.00	*	0.02	*	2.29	*	4.01	*	4.28	*	2.80	*	3.74	*	0.87	*	1.89	*	0.60	*	*	*	*
TALOGA	0.17	-0.53	0.12	-0.97	0.15	-1.76	0.00	-2.36	2.57	-2.17	2.31	-1.40	6.82	4.59	3.37	0.94	7.31	4.34	2.28	0.28	2.47	0.67	0.45	-0.23	28.04	1.40	
THOMAS	0.02	*	0.35	*	0.19	*	0.00	*	1.83	*	3.24	*	4.59	*	4.62	*	7.85	*	3.29	*	2.63	*	0.42	*	29.03	*	
VICI	0.00	-0.73	0.00	-1.20	0.16	-2.07	0.03	-2.44	3.42	-0.99	3.63	0.09	5.41	3.25	6.04	3.76	6.37	3.73	1.67	-0.29	1.65	0.06	0.99	0.13	29.38	3.30	
WATONGA	0.02	-0.94	0.52	-0.74	0.74	-1.47	0.04	-2.36	1.73	-2.89	2.15	-1.90	5.70	3.43	5.14	2.85	5.60	2.23	2.95	0.57	2.49	0.68	0.61	-0.45	27.70	-0.99	
WEATHERFORD	0.00	-0.82	*	*	0.54	-1.37	0.21	-1.91	3.64	-0.97	2.64	-1.37	4.66	2.56	*	*	6.11	2.37	0.97	-1.72	2.05	0.35	0.50	-0.39	*	*	

1996 TOTAL PRECIPITATION AND DEPARTURES FROM NORMAL (INCHES)
CLIMATE DIVISION 5 (CENTRAL)

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	ANN PCP	DEP
AMBER	0.07	*	0.00	*	2.78	*	0.83	*	1.23	*	4.26	*	8.36	*	8.38	*	5.99	*	2.21	*	3.84	*	0.09	*	38.04	*
ARCADIA	0.20	*	0.02	*	1.26	*	1.24	*	2.10	*	1.80	*	9.26	*	*	*	*	*	2.16	*	3.23	*	0.02	*	*	*
BLANCHARD	0.13	-0.98	0.01	-1.75	2.63	-0.06	2.19	-0.92	0.76	-4.19	5.18	1.17	6.60	4.03	11.80	9.07	5.38	1.22	2.22	-1.15	5.32	3.22	0.22	-1.37	42.44	8.29
BRISTOW	0.36	-1.02	0.22	-1.71	2.00	-1.04	2.79	-0.54	2.40	-3.11	4.42	0.55	4.95	2.21	1.46	-1.20	6.48	1.84	2.78	-0.37	8.36	5.47	0.02	-2.05	36.26	-0.97
CHANDLER	0.07	-1.20	*	*	1.05	-1.87	0.74	-2.45	*	*	3.53	-0.50	6.19	3.48	*	*	*	*	2.39	-0.63	*	*	0.00	-1.53	*	*
CHICKASHA	0.34	-0.69	0.01	-1.58	2.73	0.23	1.90	-0.85	1.52	-3.16	4.53	0.82	8.22	6.13	7.57	4.81	5.20	1.40	1.50	-1.75	2.67	0.72	0.25	-1.01	36.44	5.07
COX CITY	0.55	*	0.01	*	3.09	*	1.08	*	0.59	*	5.42	*	6.49	*	5.94	*	5.26	*	1.75	*	5.65	*	0.27	*	36.10	*
CRESCENT	0.03	*	*	*	0.69	*	0.23	*	1.33	*	3.55	*	6.50	*	6.21	*	3.39	*	2.99	*	2.89	*	0.52	*	*	*
CUSHING	0.00	-1.13	*	*	*	*	2.22	-1.09	2.14	-3.26	2.84	-1.43	4.74	1.62	6.10	3.37	5.04	0.93	4.61	1.72	*	*	*	*	*	*
EDMOND	0.05	*	0.21	*	1.36	*	1.56	*	3.17	*	1.85	*	9.76	*	5.19	*	5.19	*	2.80	*	2.85	*	0.03	*	34.02	*
EL RENO	0.00	-1.00	0.10	-1.20	0.89	-1.45	0.93	-1.64	2.97	-2.44	2.68	-1.71	5.41	3.13	5.68	2.89	4.71	0.58	1.47	-1.05	2.81	1.06	0.14	-0.90	27.79	-3.73
GUTHRIE	0.08	-1.07	0.06	-1.60	0.55	-2.27	*	*	2.73	-2.24	1.15	-3.08	8.15	5.82	6.60	4.33	5.43	1.12	2.67	-0.04	4.16	1.87	0.00	-1.50	*	*
HENNESSEY	0.06	-0.80	0.26	-0.97	0.49	-1.86	1.55	-1.14	1.20	-3.54	4.19	0.01	4.89	2.34	7.04	4.18	3.40	-0.66	2.89	0.55	2.53	0.59	0.53	-0.51	29.04	-1.81
INGALLS	0.45	*	0.22	*	*	*	0.91	*	2.17	*	1.37	*	5.08	*	3.70	*	5.77	*	2.89	*	4.50	*	0.22	*	*	*
KINGFISHER	0.08	-0.92	0.33	-1.06	0.83	-1.42	*	*	1.13	-3.50	3.51	-0.76	5.98	3.93	6.34	3.64	4.62	0.50	3.05	0.72	3.11	1.20	0.48	-0.71	*	*
KONAWA	1.20	-0.31	0.00	-2.08	3.11	-0.10	4.30	0.22	3.05	-2.65	3.30	-0.78	8.43	6.41	7.76	5.77	5.36	0.92	3.03	-1.04	4.53	1.80	0.80	-1.08	44.87	7.08
MARSHALL	0.00	-0.88	0.12	-1.15	1.27	-1.20	0.95	-1.61	0.81	-4.07	4.59	0.61	5.85	3.58	6.43	3.86	3.46	-0.37	1.61	-1.14	2.99	1.08	0.45	-0.70	28.53	-1.99
MEEKER	0.34	-0.70	*	*	2.14	-0.67	2.89	-0.37	1.46	-4.11	2.53	-1.65	9.38	7.13	3.38	0.92	4.54	0.25	2.75	-0.79	6.68	4.12	0.04	-1.38	*	*
MULHALL	0.10	*	0.39	*	1.02	*	0.19	*	1.46	*	3.73	*	6.82	*	4.98	*	5.28	*	2.43	*	2.31	*	0.20	*	28.91	*
NORMAN	0.17	-1.15	0.01	-1.71	2.09	-0.80	2.00	-1.23	0.84	-4.32	*	*	6.73	3.97	5.42	2.56	4.71	0.62	2.11	-1.12	4.61	2.13	0.02	-1.56	*	*
OILTON	0.20	*	0.50	*	1.72	*	1.22	*	2.34	*	1.19	*	*	*	2.40	*	5.70	*	3.28	*	7.97	*	0.00	*	*	*
OKEMAH	1.60	0.15	0.08	-1.83	2.47	-0.68	3.34	-0.58	1.02	-4.28	4.68	0.49	8.76	5.60	2.15	-0.49	6.37	2.11	1.85	-1.99	5.53	2.59	0.41	-1.59	38.27	-0.50
OKLAHOMA CITY	0.08	-1.04	0.02	-1.54	2.17	-0.54	2.00	-0.77	1.90	-3.32	2.21	-2.10	11.90	9.29	5.84	3.24	5.88	2.04	2.53	-0.70	3.37	1.39	0.00	-1.40	37.93	4.55
PERKINS	0.00	-1.17	0.00	-1.67	1.22	-1.68	0.64	-2.28	1.68	-3.81	2.17	-2.26	6.61	3.95	3.69	1.15	6.86	2.46	1.94	-1.03	3.78	1.34	0.30	-1.23	28.89	-6.23
PIEDMONT	0.09	*	*	*	1.00	*	0.70	*	2.54	*	3.67	*	5.55	*	6.18	*	3.21	*	1.77	*	3.10	*	0.01	*	*	*
PRAGUE	*	*	0.04	-1.90	2.14	-1.04	2.84	-0.86	1.54	-3.75	4.27	0.47	8.63	5.67	2.14	-0.29	4.09	-0.39	1.41	-2.42	5.42	2.75	0.00	-1.82	*	*
PURCELL	1.15	-0.19	0.00	-1.97	2.90	-0.23	*	*	1.35	-4.22	7.75	3.52	9.95	7.19	7.59	4.90	5.39	1.03	1.60	-2.34	5.89	3.39	0.30	-1.53	*	*
SEMINOLE	0.98	-0.50	0.00	-2.01	2.42	-0.85	3.84	0.02	2.73	-2.50	5.23	1.02	12.56	10.04	7.66	5.02	5.58	1.19	1.58	-2.27	3.97	1.05	0.16	-1.66	46.72	8.55
SHAWNEE	0.72	-0.65	0.01	-2.00	2.48	-0.71	3.40	-0.58	3.42	-2.25	3.82	-0.50	10.88	8.71	4.60	2.10	4.44	0.22	1.58	-2.49	6.35	3.46	0.21	-1.67	41.92	3.64
STELLA	0.56	*	0.02	*	2.56	*	4.09	*	2.54	*	2.31	*	6.49	*	8.32	*	3.84	*	2.54	*	6.68	*	0.02	*	39.98	*
STILLWATER	0.18	-0.97	0.32	-1.21	1.03	-1.76	0.37	-2.55	2.04	-3.09	2.95	-1.05	6.32	3.42	3.83	1.07	4.99	0.70	2.37	-0.46	*	*	1.22	-0.08	*	*
STROUD	0.42	*	0.14	*	1.45	*	2.37	*	0.75	*	2.69	*	7.80	*	2.95	*	6.97	*	2.52	*	8.27	*	0.16	*	36.51	*
TECUMSEH	0.30	*	*	*	2.34	*	2.88	*	1.23	*	3.81	*	11.24	*	8.36	*	8.36	*	1.16	*	*	*	0.13	*	*	*
TROUSDALE	2.07	*	0.00	*	2.69	*	3.65	*	1.56	*	4.56	*	7.25	*	6.45	*	6.01	*	2.51	*	4.57	*	0.04	*	41.36	*
UNION CITY	0.00	-1.36	0.00	-1.58	1.48	-1.43	1.76	-1.10	0.83	-4.76	2.59	-2.10	5.66	3.36	5.32	2.44	2.83	-1.40	2.52	-0.75	2.89	0.59	0.11	-1.24	26.00	-9.33
WELTY	0.64	*	0.06	*	2.38	*	3.32	*	0.80	*	3.35	*	6.64	*	4.13	*	6.27	*	3.07	*	6.39	*	0.17	*	37.23	*
WEWOKA	1.02	-0.43	0.01	-2.18	2.81	-0.44	4.09	0.38	2.33	-2.88	3.82	-0.24	9.34	6.97	7.06	4.29	5.45	1.13	1.33	-2.38	5.77	2.98	0.20	-1.70	43.23	5.50

1996 TOTAL PRECIPITATION AND DEPARTURES FROM NORMAL (INCHES)
CLIMATE DIVISION 6 (EAST CENTRAL)

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	ANN PCP	DEP
ASHLAND	1.75	*	0.63	*	3.74	*	8.33	*	1.30	*	3.60	*	5.45	*	5.02	*	6.01	*	1.56	*	10.45	*	0.85	*	48.70	*
BEGGS	0.92	*	0.00	*	2.35	*	2.79	*	2.18	*	5.37	*	5.71	*	1.24	*	4.68	*	2.70	*	5.84	*	0.00	*	33.78	*
BOYNTON	1.42	*	0.20	*	3.79	*	3.41	*	2.38	*	4.86	*	8.93	*	1.92	*	10.31	*	2.10	*	6.29	*	0.39	*	46.01	*
CALVIN	3.00	1.40	0.00	-2.12	2.60	-1.20	5.43	1.23	1.50	-4.18	2.48	-2.05	5.85	2.78	2.25	-0.16	2.65	-1.79	2.50	-1.60	2.75	-0.22	2.15	-0.04	33.16	-7.95
CHECOTAH	2.06	0.43	0.09	-2.10	3.03	-0.67	4.68	0.56	4.29	-1.13	6.08	2.19	5.81	2.77	2.29	-0.55	7.27	2.39	0.99	-3.24	8.24	4.93	0.36	-2.09	45.21	3.49
CLAYTON 14 WNW	3.81	*	0.44	*	4.17	*	6.85	*	4.37	*	3.94	*	8.35	*	5.22	*	5.01	*	2.66	*	11.89	*	1.77	*	58.48	*
DEWAR	1.34	-0.24	0.10	-2.13	2.92	-0.63	3.40	-0.62	2.66	-2.57	6.36	2.41	8.08	4.70	2.31	-0.20	8.77	4.23	2.22	-1.74	5.74	2.64	0.26	-1.83	44.18	4.02
DUSTIN	1.20	*	0.00	*	3.06	*	5.49	*	4.58	*	5.99	*	9.02	*	1.74	*	7.52	*	1.12	*	5.82	*	0.20	*	45.74	*
EUFULA	1.62	-0.21	0.35	-2.02	3.21	-0.96	4.32	*	4.32	-1.36	5.59	1.56	8.89	5.60	*	*	*	*	3.68	-0.44	11.15	7.71	0.45	-2.25	55.74	*
HANNA	1.63	-0.10	0.06	-2.32	3.37	-0.70	4.27	0.18	6.40	0.39	5.82	2.11	9.07	6.26	2.80	0.24	7.84	3.26	1.01	-3.14	9.80	6.34	0.30	-2.14	52.39	10.38
HARTSHORNE	3.13	*	*	*	3.91	*	8.34	*	7.78	*	6.52	*	6.89	*	3.93	*	6.09	*	2.87	*	8.07	*	1.00	*	55.74	*
HASKELL	1.25	-0.61	0.22	-1.95	3.19	-0.41	2.65	-1.00	2.74	-2.47	4.81	0.11	4.46	1.85	1.95	-0.57	6.82	2.43	1.68	-2.39	7.16	3.67	0.14	-2.14	37.07	-3.48
HOLDENVILLE	1.45	0.04	0.04	-1.91	3.73	0.39	4.11	0.12	3.67	-1.72	3.06	-0.63	8.62	5.84	6.29	3.77	6.58	2.51	1.04	-3.16	6.70	3.72	0.13	-1.82	45.42	7.15
LYONS	3.93	2.14	0.06	-1.86	3.65	-0.60	7.00	2.23	4.40	-1.21	4.32	-0.14	7.18	4.27	3.71	0.55	6.49	1.67	2.27	-1.21	10.68	6.91	0.74	-2.01	54.44	10.74
MCALISTER	3.14	1.15	0.28	-2.37	2.89	-1.11	8.24	4.14	3.69	-2.20	3.40	-0.58	*	*	*	*	*	*	*	*	*	*	*	*	*	*
MCCURTAIN	2.62	0.46	0.15	-2.79	3.73	-0.38	6.02	1.48	2.90	-3.14	4.42	0.25	9.11	5.94	3.61	0.70	6.03	1.27	3.99	0.09	12.91	8.55	2.57	-0.25	58.07	12.18
MUSKOGEE	1.52	-0.28	0.04	-2.27	2.87	-0.68	3.72	-0.36	5.01	-0.11	4.16	-0.13	5.70	3.06	1.90	-0.94	11.74	7.23	2.53	-1.62	4.82	1.27	*	*	55.74	*
OKMULGEE	0.78	-0.85	0.20	-1.95	3.34	-0.11	*	*	2.60	-2.84	5.74	1.51	8.22	5.53	2.14	-0.55	7.54	3.63	2.12	-1.89	6.10	2.94	0.34	-1.89	55.74	*
OKTAHA	1.10	*	0.05	*	2.83	*	4.80	*	4.40	*	4.70	*	5.78	*	2.58	*	7.49	*	1.02	*	6.16	*	0.38	*	41.29	*
QUINTON	2.10	0.15	0.21	-2.29	3.61	-0.39	6.90	2.83	4.93	-0.96	3.78	-0.49	6.70	3.24	5.12	2.06	5.98	1.40	5.68	1.58	9.76	6.02	0.96	-1.68	55.69	11.47
SALLISAW	2.42	0.42	0.13	-2.59	2.87	-1.37	6.46	2.07	1.76	-4.05	4.88	1.32	6.78	3.78	6.29	2.90	6.53	2.02	2.37	-2.07	12.09	7.98	1.46	-1.35	54.04	9.06
SCPIO	2.12	*	0.33	*	3.09	*	5.32	*	10.02	*	3.07	*	7.59	*	3.57	*	7.03	*	1.96	*	8.97	*	0.50	*	53.57	*
SCRAPER	*	*	0.00	*	2.19	*	1.40	*	2.90	*	1.80	*	5.80	*	2.70	*	6.11	*	2.40	*	3.90	*	0.60	*	55.00	*
SHORT	3.33	*	0.10	*	2.19	*	5.26	*	3.07	*	5.17	*	5.89	*	5.28	*	6.95	*	2.89	*	13.27	*	1.60	*	55.00	*
STILLWELL	2.67	0.59	0.26	-2.40	3.14	-1.14	6.10	1.60	4.41	-1.26	4.47	0.25	6.45	3.40	4.52	0.63	10.14	5.42	2.68	-1.40	12.42	8.64	0.70	-2.46	57.96	11.87
STAHLQUAH	1.64	-0.37	1.27	-1.14	3.99	-0.10	3.94	-0.22	3.02	-2.36	5.36	0.82	6.95	3.97	2.66	-1.05	10.51	5.52	*	*	9.02	5.44	0.32	-2.68	55.74	*
WEBBERS FALLS	*	*	0.09	-2.45	3.29	-0.66	6.29	2.09	2.86	-2.78	4.59	0.92	6.13	3.65	5.95	3.06	*	*	1.25	-3.27	12.34	8.97	0.81	-1.90	55.74	*
WESTVILLE	2.72	*	0.14	*	3.04	*	4.72	*	5.83	*	0.89	*	5.41	*	2.66	*	10.26	*	4.47	*	5.11	1.90	0.61	*	55.74	*
WETUMKA	0.90	-0.59	0.00	-2.14	2.90	-0.70	4.25	0.01	7.12	1.83	4.57	0.47	7.64	4.72	3.32	0.73	6.21	1.63	1.04	-2.80	5.11	1.90	0.54	-1.58	43.60	3.48

CLIMATE DIVISION 7 (SOUTHWEST)

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	ANN PCP	DEP
ALTUS	0.02	-0.82	0.03	-1.07	0.96	-0.60	0.03	-1.89	1.40	-2.83	4.08	0.57	7.47	5.71	6.73	4.28	4.67	1.23	1.83	-0.54	1.42	0.11	0.22	-0.69	28.86	3.46
ALTUS DAM	0.02	-0.75	0.00	-1.19	0.51	-1.22	0.07	-1.84	2.25	-2.16	3.34	-0.37	5.50	3.59	7.98	5.59	2.92	-0.51	0.81	-1.93	1.82	0.46	0.33	-0.53	25.55	-0.86
APACHE	0.00	-1.10	0.00	-1.44	2.35	0.00	0.68	-1.92	1.71	-3.30	6.55	2.62	7.38	5.35	6.23	3.80	4.94	1.19	1.33	-1.48	2.35	0.54	0.15	-1.01	33.67	3.25
ALTUS AFB	*	*	0.00	*	0.49	*	0.00	*	1.39	*	3.65	*	*	*	*	*	2.71	*	*	*	*	*	*	*	*	*
CARNEGIE	0.00	-0.93	0.00	-1.35	1.15	-0.85	0.70	-1.66	3.24	-1.88	2.36	-1.64	6.62	4.62	6.63	4.31	2.36	-1.67	1.62	-0.77	1.20	-0.40	0.00	-1.06	25.90	-3.28
CHATTANOOGA	0.33	-0.63	*	*	2.05	-0.08	2.30	-0.23	0.47	-3.98	3.78	0.39	2.00	-0.12	8.73	6.05	*	*	1.24	-1.48	2.53	0.99	0.06	-1.12	*	*
DUNCAN 11 W	1.04	*	0.00	*	2.88	*	3.41	*	0.45	*	3.22	*	2.06	*	5.01	*	9.06	*	0.99	*	0.00	*	0.00	*	*	*
FREDERICK	0.00	*	0.00	*	1.47	*	0.40	*	2.75	*	3.00	*	6.20	*	7.19	4.48	4.49	0.91	1.94	-0.71	1.97	0.37	0.00	-1.03	*	*
HEADRICK	0.00	*	0.00	*	1.47	*	0.40	*	2.75	*	3.00	*	6.20	*	7.19	4.48	4.49	0.91	1.94	-0.71	1.97	0.37	0.00	-1.03	29.09	*
HOBART	0.01	-0.77	0.03	-1.02	0.61	-1.06	0.18	-1.88	2.61	-1.89	1.88	-1.19	5.89	3.81	5.82	3.38	6.26	3.13	2.14	-0.03	2.22	1.11	0.53	-0.15	31.62	8.30
HOLLIS	0.01	-0.58	0.05	-0.96	0.53	-0.85	0.00	-1.98	2.92	-0.60	4.44	0.75	6.70	5.08	5.82	3.38	6.26	3.13	2.14	-0.03	2.22	1.11	0.53	-0.15	31.62	8.30
LAWTON	0.32	-0.74	*	*	2.35	0.22	1.65	-0.78	*	*	3.86	0.24	1.54	-0.36	9.45	7.24	5.89	2.23	1.31	-1.67	*	*	0.10	-1.15	*	*
FOOT SILL	0.38	*	0.00	*	2.24	*	1.80	*	0.52	*	3.08	*	1.72	*	7.14	*	5.22	*	2.52	*	1.53	*	*	*	*	*
LOOKEBA	0.00	-0.98	0.00	-1.31	1.01	-1.17	1.30	-1.16	3.24	-1.57	3.17	-0.99	4.17	2.28	6.21	3.63	4.18	-0.17	1.48	-1.25	1.88	0.09	0.26	-0.76	26.91	-3.36
MANGUM	0.00	-0.75	0.00	-1.12	0.40	-1.13	0.00	-1.79	3.08	-1.17	4.30	0.53	4.78	2.75	10.18	7.90	6.25	2.87	1.39	-1.27	1.17	-0.09	*	*	29.70	*
RANDLETT	1.24	*	0.10	*	2.84	*	0.18	*	1.42	*	1.95	*	1.51	*	7.40	*	7.51	*	1.26	*	4.28	*	0.00	*	29.70	*
ROOSEVELT	0.00	-0.86	0.00	-1.14	0.64	-1.09	0.06	-2.30	1.55	-3.30	7.35	3.69	5.59	3.53	8.12	5.74	3.62	0.29	0.97	-1.59	1.95	0.47	*	*	30.48	*
SEDAN	0.00	*	0.01	*	1.43	*	0.43	*	1.83	*	3.14	*	8.04	*	8.92	*	2.55	*	2.49	*	1.48	*	0.16	*	30.48	*
SNYDER	0.00	-0.90	0.00	-1.23	1.68	-0.11	0.41	-1.84	1.12	-3.56	4.98	1.52	5.29	3.23	10.14	7.63	5.19	1.62	1.78	-0.75	2.44	0.90	0.00	-0.98	33.04	5.53
VINSON	0.01	-0.47	0.03	-0.84	0.27	-1.20	0.00	-1.68	3.81	-0.16	7.95	4.49	5.25	3.62	3.15	0.86	5.50	2.30	1.19	-1.01	3.27	2.05	0.00	-0.70	30.43	7.26
WALTERS	0.10	-1.27	0.00	-1.80	2.79	0.24	3.60	0.72	0.54	-4.58	3.30	-0.84	1.57	-0.79	6.92	4.24	8.71	4.46	1.59	-1.65	3.77	1.68	0.04	-1.36	32.93	-0.95
WICHITA MT WLR	0.00	-1.18	0.00	-1.46	2.34	-0.06	*	*	0.77	-4.21	4.98	1.16	3.52	1.21	9.74	7.58	7.81	3.78	1.98	-1.00	*	*	*	*	*	*
WILLOW	0.02	*	0.53	*	0.26	*	0.00	*	2.48	*	6.17	*	6.26	*	10.76	*	5.72	*	1.60	*	3.13	*	0.58	*	37.51	*

1996 TOTAL PRECIPITATION AND DEPARTURES FROM NORMAL (INCHES)
CLIMATE DIVISION 8 (SOUTH CENTRAL)

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	ANN PCP	DEP
ADA	1.42	-0.04	0.03	-2.12	3.18	-0.08	6.22	2.73	*	*	4.62	0.52	8.55	6.14	6.76	3.83	5.45	0.99	1.93	-2.31	5.69	2.89	0.43	-1.55	*	*
ALLEN	2.22	*	0.20	*	3.75	*	6.90	*	4.15	*	3.40	*	9.35	*	5.55	*	5.84	*	*	*	8.05	*	0.37	*	*	*
ARDMORE	1.21	-0.25	*	*	4.03	0.93	4.25	0.72	0.00	-4.98	*	*	*	*	5.55	3.02	6.68	2.51	3.54	-0.30	6.69	4.26	0.17	-1.68	*	*
BOKCHITO	0.61	*	0.25	*	3.75	*	4.67	*	0.69	*	4.30	*	9.02	*	9.08	*	5.51	*	8.35	*	6.04	*	0.20	*	52.47	*
CANEY	2.14	*	0.00	*	2.68	*	2.91	*	0.80	*	2.12	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
CENTRAHOMA	0.65	*	*	*	*	*	5.45	*	1.50	*	4.95	*	7.65	*	7.00	*	6.85	*	2.90	*	8.05	*	0.95	*	*	*
CHICKASAW NRA	1.58	0.14	0.01	-1.97	*	*	2.10	-1.49	*	*	5.30	1.34	8.62	5.95	7.10	4.97	5.91	1.27	3.19	-1.33	6.02	3.35	0.49	-1.38	*	*
COLEMAN	1.16	*	*	*	2.75	*	3.32	*	*	*	4.05	*	3.55	*	*	*	5.35	*	*	*	8.10	*	*	*	*	*
COMANCHE	0.82	-0.41	0.00	-1.74	3.25	0.62	1.06	-1.92	0.12	-4.89	3.01	-0.81	5.18	3.23	8.30	5.55	7.97	3.49	0.87	-2.30	7.43	5.35	0.12	-1.48	38.13	4.69
DAISY	3.36	1.04	*	*	3.94	-0.44	6.51	1.46	3.35	-3.56	4.24	-0.02	11.85	8.42	4.74	1.54	5.09	-0.47	4.28	-0.23	10.43	6.43	1.77	-1.14	*	*
DUNCAN	1.15	-0.04	*	*	3.39	0.80	2.93	-0.06	0.88	-4.26	6.11	2.13	4.86	2.61	5.46	3.03	8.17	3.76	3.00	-0.36	6.27	4.12	0.14	-1.35	*	*
ELMORE CITY	1.50	*	0.12	*	2.56	*	1.30	*	1.05	*	5.64	*	9.17	*	9.18	*	4.50	*	2.62	*	5.95	*	0.18	*	43.77	*
GRADY	1.36	*	0.00	*	2.70	*	1.74	*	0.54	*	1.70	*	1.55	*	7.21	*	3.03	*	1.28	*	4.33	*	0.05	*	25.49	*
HEALDTON	1.62	0.21	0.02	-1.81	2.92	0.01	1.66	-1.78	0.02	-5.07	4.89	0.72	6.89	4.92	4.81	2.37	5.64	1.10	1.93	-1.65	4.90	2.64	*	*	*	*
HENNEPIN	1.81	*	0.00	*	2.68	*	2.91	*	0.61	*	5.73	*	5.73	*	6.60	*	5.99	*	4.59	*	5.29	*	0.10	*	42.05	*
KETCHUM RANCH	1.50	*	0.04	*	2.69	*	1.68	*	0.24	*	3.66	*	6.88	*	7.50	*	5.79	*	3.95	*	4.94	*	0.07	*	38.94	*
KINGSTON	2.02	0.07	*	*	3.36	-0.20	2.23	-1.65	0.72	-4.57	5.86	1.78	5.86	3.75	9.40	6.80	7.41	2.63	4.00	-0.27	8.37	5.54	0.69	-1.43	*	*
LEHIGH	2.95	*	0.15	*	3.95	*	3.25	*	0.30	*	3.65	*	9.52	*	7.15	*	6.15	*	3.30	*	9.46	*	0.95	*	50.79	*
LINDSAY	0.76	-0.51	0.00	-1.78	2.71	-0.18	1.59	-1.76	0.72	-4.72	7.10	3.08	7.40	5.34	*	*	4.55	0.24	1.45	-2.20	5.80	3.58	0.31	-1.38	*	*
LOCO	1.48	*	0.00	*	2.68	*	0.99	*	0.08	*	4.84	*	2.90	*	5.25	*	6.09	*	1.69	*	5.00	*	0.31	*	31.31	*
MADILL	1.85	0.00	0.00	-2.55	3.80	0.30	1.99	-2.01	0.50	-4.85	6.08	1.57	5.11	2.92	6.72	4.14	6.83	2.01	3.23	-1.07	7.02	4.22	1.32	-0.69	44.46	3.99
MARIETTA	*	*	0.00	-2.16	3.61	0.30	1.90	-1.71	0.31	-0.81	3.19	-0.81	1.92	-0.19	10.02	7.35	6.03	1.84	3.17	-0.53	6.37	3.77	0.59	-1.26	*	*
MARLOW	0.87	-0.20	0.01	-1.58	2.68	0.24	2.53	-0.39	0.61	-4.54	4.40	0.22	5.70	3.38	7.13	4.53	6.27	1.94	1.03	-2.55	5.59	3.45	0.06	-1.33	36.88	3.17
MCGEE CREEK DAM	2.27	*	0.39	*	3.01	*	6.13	*	1.17	*	3.05	*	7.74	*	7.67	*	6.33	*	8.09	*	12.06	*	0.96	*	58.88	*
PAULS VALLEY	1.33	-0.14	0.15	-1.70	2.70	-0.22	2.24	-1.21	0.58	-5.16	8.20	4.30	4.34	2.08	6.12	3.92	5.40	1.35	1.08	-2.85	5.88	3.35	0.12	-1.68	38.14	2.04
PONTOTOC	1.39	-0.15	0.01	-2.12	4.09	0.44	6.42	2.60	2.17	-3.52	1.95	-2.16	6.51	3.97	8.10	5.37	5.96	1.96	4.31	0.10	7.23	4.27	0.86	-1.00	49.00	9.76
TISHOMINGO NWLR	1.58	-0.14	0.10	-2.26	4.63	0.93	2.40	-1.80	0.31	-4.73	5.14	0.54	1.87	-0.85	5.05	2.42	5.65	0.74	6.08	1.71	6.63	3.61	1.63	-0.50	41.07	-0.33
TUSSY	1.23	*	0.00	*	2.59	*	1.39	*	0.10	*	4.64	*	6.06	*	6.08	*	9.00	*	3.20	*	5.52	*	0.12	*	39.94	*
WAURIKA	0.00	-1.10	0.00	-1.62	2.58	0.22	0.60	-2.34	3.73	-0.67	0.41	-3.32	2.02	0.21	7.81	5.16	4.75	0.84	1.26	-1.70	9.53	7.71	0.00	-1.55	32.70	1.84
WAURIKA DAM	1.32	*	0.00	*	3.16	*	1.57	*	*	*	2.41	*	4.38	*	5.72	*	6.21	*	*	*	7.00	*	0.19	*	*	*

CLIMATE DIVISION 9 (SOUTHEAST)

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	ANN PCP	DEP
BATTIEST	4.69	*	*	*	2.64	*	4.95	*	7.71	*	3.47	*	7.20	*	4.70	*	7.93	*	6.15	*	13.02	*	2.53	*	*	*
BENGAL	3.15	*	0.24	*	4.39	*	8.12	*	5.52	*	5.61	*	6.72	*	5.85	*	5.90	*	3.53	*	14.99	*	1.16	*	65.18	*
BOSWELL	2.05	0.01	0.00	-3.06	3.94	0.16	*	*	*	*	*	*	*	*	*	*	*	8.86	4.67	11.12	7.47	0.96	-1.82	*	*	
BROKEN BOW	2.65	0.09	1.22	-2.28	2.94	-1.95	2.89	-1.62	5.50	-0.82	4.21	-0.13	10.39	6.86	6.43	3.50	6.26	1.72	4.12	-0.21	10.06	5.82	3.09	-0.89	59.76	10.09
BROKEN BOW DAM	2.67	-0.21	1.21	-2.33	2.58	-2.73	1.99	-2.66	6.59	0.00	4.82	0.51	12.26	8.36	6.94	3.83	*	*	6.71	2.39	10.05	5.58	2.55	-1.55	*	*
CARNASAW TWR	2.17	-0.65	1.10	-2.44	2.78	-2.48	3.13	-1.76	3.54	-3.25	5.76	1.21	13.29	9.28	6.07	3.12	5.63	1.04	5.52	0.92	9.92	5.44	2.50	-1.62	61.41	8.81
CARTER TWR	3.52	0.93	0.73	-2.84	2.50	-2.36	3.50	-1.18	3.80	-3.02	3.08	-1.19	7.54	3.55	3.06	-0.59	5.32	0.53	6.13	1.07	8.28	4.00	2.38	-1.74	49.84	-2.84
FANSHAWE	2.01	-0.17	0.15	-2.99	4.37	0.04	4.07	-0.54	6.50	-0.13	5.83	1.60	8.48	4.87	3.04	-0.02	5.21	0.53	3.97	0.08	13.62	9.11	1.18	-2.03	58.43	10.35
HEAVENER	3.91	1.75	0.70	-2.24	*	*	8.11	3.64	4.92	-1.58	4.93	0.86	7.58	4.14	3.96	0.62	6.06	1.49	5.71	1.64	10.49	6.20	1.36	-2.13	*	*
HUGO	2.78	0.62	0.34	-2.99	2.82	-1.37	2.41	-1.76	3.76	-2.22	5.12	0.37	9.57	6.78	9.43	6.76	7.50	2.97	6.95	2.71	9.25	5.30	1.59	-1.73	61.53	15.44
IDABEL	2.57	-0.15	0.86	-2.67	3.09	-1.76	2.60	-1.82	7.31	1.41	5.93	1.64	10.84	7.50	5.74	3.18	6.03	1.84	5.08	0.61	9.99	5.89	3.53	-0.15	63.59	15.52
PAGE	*	*	*	*	3.32	*	*	*	4.23	*	4.47	*	8.65	*	5.31	*	6.88	*	4.44	*	16.35	*	1.00	*	*	*
PINE CREEK DAM	*	*	*	*	2.53	*	*	*	6.57	*	3.87	*	8.64	*	7.49	*	5.39	*	5.29	*	8.14	*	*	*	*	*
POTEAU	3.73	*	*	*	3.72	*	5.92	*	2.51	*	5.57	*	5.52	*	4.41	*	6.15	*	5.32	*	8.63	*	1.48	*	*	*
SMITHVILLE	4.46	1.48	1.10	-2.54	2.15	-3.18	4.58	-0.16	3.85	-3.12	3.85	-0.36	6.91	2.60	4.94	1.07	4.45	-0.12	6.35	0.80	11.01	6.63	*	*	*	*
SPIRO	3.83	1.75	0.54	-2.34	3.47	-0.84	6.32	1.96	2.41	-3.31	5.73	2.20	8.23	4.99	4.98	2.65	4.71	0.67	2.73	-1.09	13.62	9.20	1.63	-1.43	58.20	14.41
TUSKAHOMA	3.41	1.39	0.88	-2.06	4.39	0.26	6.94	2.22	8.73	2.03	2.96	-1.82	6.22	2.51	*	*	*	*	4.73	0.52	12.10	7.97	1.35	-1.47	*	*
VALLIANT	2.74	0.43	0.58	-2.89	3.07	-1.39	2.90	-1.44	7.62	1.44	1.85	-2.14	12.50	9.04	9.64	7.18	8.00	3.03	4.84	0.84	10.19	6.03	2.70	-1.01	66.64	19.12
WILBURTON	3.76	1.52	0.46	-2.57	4.06	-0.11	6.79	2.09	4.67	-1.42	4.38	0.26	6.91	3.15	3.66	0.56	5.95	1.06	5.31	1.00	10.04	5.75	1.00	-1.99	57.00	9.30

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

NAME	JAN		FEB		MAR		APR		MAY		JUN		JUL		AUG		SEP		OCT		NOV		DEC		ANN	
	TMP	DEP	TMP	DEP	TMP	DEP	TMP	DEP	TMP	DEP	TMP	DEP	TMP	DEP	TMP	DEP	TMP	DEP	TMP	DEP	TMP	DEP	TMP	DEP	TMP	DEP
ARNETT	31.0	-1.5	39.3	2.2	40.5	-5.3	54.7	-2.4	70.0	4.3	74.6	-0.1	77.3	-3.1	74.2	-4.4	65.8	-4.2	57.3	-1.5	42.1	-3.6	36.0	0.6	55.3	-1.6
BEAVER	31.0	-0.6	37.8	1.8	38.9	-5.7	55.3	-0.5	70.8	5.9	76.6	1.7	78.0	-2.7	75.3	-3.3	67.7	-2.0	57.9	0.3	42.8	-1.5	33.4	-0.6	55.5	-0.6
BOISE CITY	36.0	1.8	40.4	2.4	43.3	-2.0	56.0	0.8	68.8	5.5	74.3	1.2	76.1	-1.8	74.2	-1.3	65.4	-2.4	56.5	-0.7	43.1	-1.6	37.8	2.1	56.0	0.3
BUFFALO	34.1	-0.5	42.8	2.8	43.6	-5.4	59.9	0.2	75.3	7.1	80.0	2.5	82.0	-1.2	77.8	-3.5	70.0	-2.9	61.4	-0.2	44.2	-2.9	37.8	0.7	59.1	-0.3
GAGE	31.5	-2.8	39.7	0.8	42.1	-5.9	57.1	-1.6	72.5	5.3	76.4	0.1	78.7	-3.2	76.0	-4.1	67.3	-4.3	59.0	-1.4	*	*	36.8	0.1	*	*
GATE	38.9	6.5	39.6	2.2	40.9	-4.9	57.1	-0.1	70.9	4.6	77.8	1.5	*	*	*	*	67.7	-3.5	*	*	43.1	-2.4	35.2	0.2	*	*
GOODWELL	32.7	0.8	40.3	4.2	41.1	-2.8	56.0	1.5	69.2	6.0	76.1	3.0	77.6	-0.9	74.7	-1.7	*	*	57.0	0.2	44.0	0.2	36.1	2.2	*	*
GUYMON	32.8	*	40.3	*	*	*	57.0	*	70.2	*	76.2	*	*	*	*	*	66.4	*	57.4	*	42.6	*	37.9	*	*	*
HOOKER	31.7	-1.2	38.5	0.8	39.8	-6.1	55.0	-1.4	68.7	3.6	75.9	1.1	*	*	74.9	-2.8	66.0	-3.5	56.9	-1.3	42.6	-2.0	34.5	-0.5	*	*
KENTON	34.4	2.0	40.0	4.0	42.1	-0.9	55.8	2.4	69.8	7.5	74.6	2.7	76.3	-1.2	73.5	-1.7	65.1	-1.6	56.5	0.8	44.6	1.3	*	*	*	*

CLIMATE DIVISION 2 (NORTH CENTRAL)

NAME	JAN		FEB		MAR		APR		MAY		JUN		JUL		AUG		SEP		OCT		NOV		DEC		ANN	
	TMP	DEP	TMP	DEP	TMP	DEP	TMP	DEP	TMP	DEP	TMP	DEP	TMP	DEP	TMP	DEP	TMP	DEP	TMP	DEP	TMP	DEP	TMP	DEP	TMP	DEP
ALVA	34.1	*	42.8	*	42.7	*	61.2	*	74.6	*	80.2	*	82.8	*	78.8	*	70.2	*	60.8	*	42.9	*	38.2	*	59.1	*
BILLINGS	31.3	-1.5	38.4	0.6	41.2	-6.6	55.0	-3.1	71.1	3.5	77.4	0.3	80.7	-2.6	78.0	-3.0	68.2	-4.2	59.3	-1.6	43.7	-3.7	37.1	1.1	56.8	-1.7
BLACKWELL	37.1	4.2	43.6	5.4	*	*	*	*	74.8	7.3	79.3	2.1	*	*	*	*	71.3	-1.5	62.6	1.4	*	*	40.6	4.1	*	*
CHEROKEE	*	*	41.2	1.5	44.2	-5.3	59.9	-0.2	75.2	6.2	*	*	82.9	-1.2	*	*	*	*	61.6	-0.6	44.5	-3.4	38.3	1.0	*	*
ENID	35.6	0.5	42.2	2.1	44.4	-5.5	59.8	-0.7	74.4	5.3	79.5	1.4	82.5	-0.8	78.6	-3.1	71.7	-1.7	61.6	-0.8	44.9	-3.7	40.6	2.6	59.7	-0.4
FT SUPPLY DAM	*	*	39.9	2.8	40.8	-5.2	*	*	71.9	6.0	*	*	79.1	-1.6	*	*	67.1	-3.3	*	*	*	*	36.8	2.0	*	*
FREEDOM	30.1	-3.9	37.2	-2.1	39.3	-9.4	54.5	-5.3	71.6	2.9	76.7	-0.9	79.8	-3.2	*	*	67.6	-5.1	58.3	-2.7	41.2	-5.8	33.9	-2.5	*	*
HELENA	31.8	0.0	38.7	2.0	42.5	-3.8	56.7	-0.4	72.6	6.1	78.6	2.3	81.1	-0.8	78.0	-2.3	69.4	-2.1	59.5	-0.3	42.9	-3.1	37.0	1.9	57.5	-0.0
JEFFERSON	34.8	0.7	40.9	1.7	44.0	-5.1	59.2	-0.5	74.4	5.7	78.4	0.0	81.6	-1.9	78.1	-3.6	69.9	-3.4	61.2	-0.8	45.0	-3.0	39.2	2.2	58.9	-0.7
MUTUAL	31.7	-0.8	39.0	1.6	41.7	-4.5	55.5	-1.5	71.7	5.7	76.5	0.6	79.5	-2.3	75.5	-4.5	67.5	-3.7	58.2	-1.2	42.2	-4.0	36.6	1.1	56.3	-1.1
NEWKIRK	34.4	1.2	41.8	3.3	43.9	-4.9	58.7	-0.9	72.2	4.1	*	*	80.6	-1.9	78.3	-2.6	69.8	-2.9	60.7	-0.9	44.0	-4.0	*	*	*	*
PERRY	36.3	0.6	43.9	3.1	45.6	-4.9	61.8	0.3	75.4	6.2	79.9	2.3	82.4	-0.3	78.7	-3.0	71.0	-2.6	*	*	*	*	42.5	3.7	*	*
PONCA CITY	34.2	1.8	41.8	4.2	45.1	-2.8	59.5	0.4	75.0	7.2	80.7	3.7	83.7	1.2	81.3	0.5	71.9	-0.2	62.9	2.2	45.7	-1.6	40.2	4.4	60.2	1.7
WAYNOKA	33.8	-1.1	41.6	1.6	42.7	-6.7	60.5	0.5	75.5	6.6	79.4	1.6	82.1	-1.1	78.2	-3.2	69.7	-3.2	60.9	-0.8	43.7	-4.3	38.7	1.5	58.9	-0.7

CLIMATE DIVISION 3 (NORTHEAST)

NAME	JAN		FEB		MAR		APR		MAY		JUN		JUL		AUG		SEP		OCT		NOV		DEC		ANN		
	TMP	DEP	TMP	DEP	TMP	DEP	TMP	DEP	TMP	DEP	TMP	DEP	TMP	DEP	TMP	DEP	TMP	DEP	TMP	DEP	TMP	DEP	TMP	DEP	TMP	DEP	
BARNSDALL	33.8	-0.8	40.6	0.6	44.5	-5.6	58.5	-2.5	72.0	3.4	76.7	-0.1	82.1	-0.1	*	*	68.9	-3.9	60.3	-1.1	44.3	-4.8	39.5	1.4	*	*	
BARTLESVILLE	33.8	-0.9	41.4	1.4	45.1	-5.1	59.1	-2.2	72.8	4.1	77.9	1.1	82.2	0.1	79.8	-0.7	69.3	-3.5	60.6	-1.0	44.4	-4.8	39.8	1.7	58.9	-0.8	
BIXBY	34.1	0.1	40.6	1.7	43.1	-5.4	57.7	-1.7	71.7	4.1	*	*	79.6	-1.4	*	*	69.0	-2.5	61.3	0.8	44.1	-4.3	40.3	2.1	*	*	
CLAREMORE	32.2	-0.9	38.5	0.3	42.4	-5.6	56.3	-2.7	70.8	3.8	76.0	0.4	80.1	-1.1	78.7	-1.0	68.6	-3.4	59.9	-0.5	43.5	-5.0	40.1	2.7	57.3	-1.1	
CLEVELAND	36.3	*	44.3	*	*	*	*	*	72.7	*	77.9	*	*	*	*	*	69.8	*	*	*	*	*	42.2	*	*	*	
KANSAS	35.6	-0.4	*	*	44.7	-5.7	58.4	-2.1	70.0	2.8	75.4	0.7	*	*	*	*	68.2	-3.4	59.7	-1.7	*	*	*	*	*	*	
KEYSTONE DAM	33.4	-0.7	*	*	*	*	57.7	-2.2	70.7	3.4	74.9	-0.7	77.6	-3.6	76.7	-3.0	69.0	-2.5	*	*	*	*	*	*	*	*	
MANNFORD	36.7	1.2	44.3	3.4	45.3	-5.6	60.7	-1.3	73.1	4.6	77.4	0.8	81.2	-0.8	78.4	-2.4	70.3	-2.3	62.2	0.1	45.9	-4.0	42.1	3.2	59.8	-0.3	
MIAMI	*	*	38.7	1.0	42.7	-5.2	*	*	67.3	0.6	*	*	*	*	*	*	67.9	-3.1	58.7	-1.2	41.6	-6.2	*	*	*	*	
NOWATA	32.2	-2.3	39.5	0.0	42.8	-6.8	57.1	-3.2	70.2	2.1	77.0	0.6	80.5	-1.4	79.5	-1.0	69.3	-3.1	59.9	-1.4	42.8	-6.5	38.1	0.1	57.5	-1.9	
PAWHUSKA	34.4	0.3	41.4	1.9	44.2	-5.4	59.1	-1.5	72.0	4.0	77.1	0.9	81.8	0.2	78.7	-1.5	69.2	-3.2	61.0	-0.2	44.5	-4.1	39.9	2.3	58.7	-0.5	
PRYOR	33.3	0.3	*	*	43.7	-4.3	57.4	-1.4	71.1	4.1	76.8	1.5	79.8	-0.9	*	*	*	*	*	*	44.0	-3.9	39.9	2.8	*	*	
RALSTON	35.4	0.7	41.9	1.9	44.8	-5.2	58.7	-2.2	73.4	4.6	77.2	0.3	81.9	0.0	79.4	-1.1	69.5	-3.3	61.3	-0.3	45.2	-3.9	41.1	3.2	59.2	-0.4	
SPAVINAW	36.4	-0.1	44.3	3.0	46.8	-4.4	59.7	-1.9	72.4	3.7	*	*	81.5	-0.5	80.3	-0.5	71.4	-2.3	63.2	0.1	47.1	-4.2	43.1	2.7	*	*	
TULSA	35.4	0.2	43.0	2.7	45.4	-5.2	59.2	-2.3	72.9	3.6	78.4	0.8	81.6	-1.7	79.7	-1.8	70.0	-3.3	61.4	-0.8	44.9	-5.0	42.1	3.2	59.6	-0.8	
UPPR SPAVINAW	35.4	*	42.2	*	45.0	*	58.5	*	73.3	*	*	*	*	*	79.0	*	*	*	*	*	43.7	*	*	*	*	*	*
WAGONER	36.1	-0.7	44.1	2.3	46.2	-5.5	60.1	-1.7	72.9	3.9	77.6	0.9	80.0	-1.9	79.5	-1.3	70.4	-3.0	62.3	-0.6	46.7	-4.3	43.0	2.4	60.0	-0.8	

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

NAME	JAN		FEB		MAR		APR		MAY		JUN		JUL		AUG		SEP		OCT		NOV		DEC		ANN		
	TMP	DEP	TMP	DEP	TMP	DEP	TMP	DEP	TMP	DEP	TMP	DEP	TMP	DEP	TMP	DEP	TMP	DEP	TMP	DEP	TMP	DEP	TMP	DEP	TMP	DEP	
CANTON DAM	*	*	39.5	1.1	*	*	57.0	-1.2	72.3	4.9	76.6	0.2	80.0	-2.1	76.7	-3.5	68.6	-3.3	59.1	-1.3	*	*	*	*	*	*	*
CLINTON	36.7	0.1	43.7	2.2	45.6	-5.2	59.7	-1.3	75.1	5.6	78.3	0.0	83.0	-0.8	78.7	-3.7	70.6	-3.3	61.0	-1.5	*	*	41.0	1.7	*	*	*
ELK CITY	36.9	0.7	45.1	4.0	45.7	-4.3	59.3	-1.0	74.8	6.2	77.8	0.8	81.0	-0.9	77.0	-3.1	70.3	-1.9	60.7	-0.8	46.3	-2.3	42.5	3.8	59.8	0.1	*
ERICK	36.3	-0.3	44.3	2.8	45.6	-4.6	59.8	-0.4	75.2	6.9	77.2	0.5	81.1	-0.6	78.0	-2.1	69.7	-2.7	60.1	-1.4	46.8	-2.1	42.0	3.0	59.7	-0.1	*
GEARY	35.9	0.3	44.4	4.0	*	*	59.9	-0.3	*	*	*	*	80.4	-1.8	*	*	71.7	-1.0	*	*	48.2	-0.3	45.1	6.7	*	*	*
OKEENE	34.6	-1.6	41.6	0.4	43.9	-6.6	58.5	-2.4	74.2	4.9	78.8	0.5	81.6	-1.9	78.1	-3.8	70.0	-3.7	61.3	-1.5	44.6	-4.7	40.4	1.5	59.0	-1.6	*
REYDON	33.6	-1.9	42.5	2.3	44.2	-4.6	57.6	-1.5	71.7	4.7	*	*	*	*	*	*	68.3	-2.5	59.8	-0.8	46.1	-1.5	*	*	*	*	*
TALOGA	33.5	-1.3	40.3	0.5	43.2	-5.7	58.8	-0.3	*	*	77.6	0.8	81.5	-0.5	77.3	-3.0	69.4	-2.7	59.9	-0.8	44.0	-3.4	39.0	1.7	*	*	*
WATONGA	36.1	0.7	42.8	2.5	44.8	-4.8	59.2	-0.8	74.0	5.6	78.5	1.3	81.9	-0.5	77.6	-3.3	70.3	-2.4	61.5	-0.2	45.1	-3.3	41.8	3.7	59.5	-0.1	*
WEATHERFORD	33.1	-1.2	42.9	4.0	44.2	-3.8	*	*	*	*	78.7	1.6	82.1	0.0	78.0	-2.5	69.5	-2.6	60.6	-0.1	45.3	-2.4	40.0	2.9	*	*	*

CLIMATE DIVISION 5 (CENTRAL)

NAME	JAN		FEB		MAR		APR		MAY		JUN		JUL		AUG		SEP		OCT		NOV		DEC		ANN		
	TMP	DEP	TMP	DEP	TMP	DEP	TMP	DEP	TMP	DEP	TMP	DEP	TMP	DEP	TMP	DEP	TMP	DEP	TMP	DEP	TMP	DEP	TMP	DEP	TMP	DEP	
BLANCHARD	38.3	0.0	47.2	4.2	49.2	-3.3	61.2	-1.0	74.5	4.9	*	*	82.5	-0.1	*	*	70.8	-3.2	62.8	-0.6	48.5	-2.7	44.4	3.1	*	*	*
BRISTOW	37.3	0.5	45.3	3.3	46.5	-5.2	60.2	-2.0	73.2	4.0	76.9	0.0	80.9	-1.1	78.2	-2.7	70.0	-3.0	61.8	-1.2	47.0	-3.5	43.3	3.2	60.1	-0.6	*
CHICKASHA	35.2	-2.1	45.4	2.8	48.1	-4.1	60.3	-2.2	76.4	6.0	80.2	1.8	83.2	0.3	79.3	-1.8	71.2	-2.4	*	*	48.2	-2.6	42.8	2.3	*	*	*
CUSHING	38.9	4.7	41.2	2.1	*	*	*	*	72.4	4.4	*	*	*	*	78.2	-2.5	69.4	-3.1	61.4	-0.2	*	*	38.9	0.7	*	*	*
EL RENO	38.9	3.2	45.7	4.9	47.0	-3.3	60.8	0.2	74.4	5.7	*	*	83.0	0.7	79.2	-1.7	71.3	-1.6	62.7	0.6	47.3	-1.7	42.5	3.7	*	*	*
GUTHRIE	36.2	-0.1	44.5	2.8	46.7	-4.6	59.9	-1.9	73.1	3.4	78.1	0.2	79.4	-3.9	77.7	-4.5	69.3	-4.8	59.5	-3.6	*	*	42.2	2.3	*	*	*
HENNESSEY	35.0	-0.1	41.2	1.0	43.3	-6.5	57.9	-2.3	*	*	77.7	-0.1	81.4	-1.9	77.7	-3.9	70.3	-2.9	61.5	-0.7	44.5	-4.2	40.0	1.9	*	*	*
KINGFISHER	36.2	0.2	41.9	0.8	*	*	*	*	*	*	78.7	0.6	81.8	-1.6	78.5	-3.4	71.1	-2.8	61.6	-1.2	45.4	-4.2	40.9	1.8	*	*	*
MEEKER	37.8	1.1	44.3	2.4	46.4	-5.3	59.9	-1.7	73.0	4.0	77.3	0.6	80.7	-1.2	76.8	-4.5	69.3	-3.9	61.7	-1.0	47.4	-3.0	43.2	3.0	59.9	-0.8	*
NORMAN	35.5	-2.3	44.3	1.5	45.8	-6.6	58.9	-3.6	73.2	3.5	77.7	0.5	80.7	-1.5	77.0	-4.2	69.1	-4.9	61.0	-2.3	46.0	-5.1	42.3	1.3	59.3	-2.0	*
OKEMAH	39.9	2.4	48.9	6.4	49.8	-2.2	62.0	0.1	74.2	5.2	79.2	2.5	82.5	0.9	79.6	-1.3	71.8	-1.5	63.4	0.3	49.3	-1.9	45.6	4.8	62.2	1.3	*
OKLAHOMA CITY	35.8	-0.1	44.2	3.3	46.0	-4.3	58.7	-1.7	73.7	5.3	77.8	1.1	81.3	-0.7	78.0	-3.1	69.4	-3.6	61.2	-0.8	46.3	-3.3	42.2	2.9	59.6	-0.4	*
PURCELL	38.1	0.7	45.7	3.0	47.6	-4.9	*	*	*	*	78.7	1.0	82.6	-0.2	78.0	-3.9	70.5	-3.7	62.5	-0.7	48.8	-2.1	43.2	2.7	*	*	*
SEMINOLE	38.5	-0.3	46.7	2.6	48.6	-4.8	61.3	-2.3	74.6	4.0	78.9	0.6	82.8	-0.6	79.1	-3.5	70.4	-4.4	63.6	-0.8	48.2	-4.1	43.8	1.8	61.4	-1.0	*
STILLWATER	34.0	0.4	40.9	2.3	44.7	-3.5	57.8	-1.5	73.6	5.9	78.4	2.2	81.4	-0.2	78.6	-1.7	69.6	-2.5	60.7	0.2	45.7	-2.8	39.8	2.4	58.8	0.1	*

CLIMATE DIVISION 6 (EAST CENTRAL)

NAME	JAN		FEB		MAR		APR		MAY		JUN		JUL		AUG		SEP		OCT		NOV		DEC		ANN		
	TMP	DEP	TMP	DEP	TMP	DEP	TMP	DEP	TMP	DEP	TMP	DEP	TMP	DEP	TMP	DEP	TMP	DEP	TMP	DEP	TMP	DEP	TMP	DEP	TMP	DEP	
EUFAULA	37.8	-1.1	45.4	1.8	48.5	-4.9	60.2	-3.1	73.0	2.6	77.6	-0.4	81.1	-2.2	*	*	71.1	-3.6	63.0	-1.6	48.2	-4.5	44.5	1.5	*	*	*
HANNA	37.3	-0.7	46.2	3.1	48.5	-4.2	60.6	-1.8	72.9	3.4	77.1	-0.1	80.4	-1.4	77.8	-3.2	69.7	-3.9	61.6	-1.4	47.5	-4.2	44.3	2.8	60.4	-1.0	*
HOLDENVILLE	37.8	-0.5	46.4	2.9	48.2	-4.3	60.1	-2.0	72.6	3.2	*	*	81.1	-0.8	77.8	-3.7	70.8	-3.0	62.5	-1.1	*	*	44.7	3.5	*	*	*
MCALESTER	40.1	2.5	48.4	5.9	49.9	-2.3	61.3	-0.6	74.7	5.6	79.3	2.1	81.6	-0.3	78.0	-3.3	*	*	*	*	44.7	3.5	*	*	*	*	*
MCCURTAIN	38.9	-0.4	48.9	4.9	48.5	-5.0	63.6	0.6	73.7	4.0	77.0	-0.4	80.2	-2.2	77.2	-4.2	69.4	-4.6	62.6	-1.1	48.9	-3.8	44.6	2.1	61.2	-0.9	*
MUSKOGEE	37.0	-0.3	44.6	2.5	47.2	-4.8	60.4	-1.6	72.5	3.4	77.2	0.2	80.4	-1.8	78.9	-2.2	70.3	-3.2	62.2	-0.4	46.7	-4.3	*	*	*	*	*
OKMULGEE	33.6	-1.2	41.7	1.6	43.8	-5.8	56.5	-3.7	71.4	3.2	75.3	-0.8	*	*	*	*	68.5	-3.4	*	*	*	*	*	*	*	*	*
SALLISAW	34.0	-3.9	43.0	-0.1	43.8	-8.5	58.2	-4.1	71.6	2.2	75.6	-1.5	78.0	-3.8	76.8	-4.2	69.2	-4.7	61.2	-2.0	44.5	-7.0	42.4	1.1	58.2	-3.0	*
STILWELL	33.9	-2.5	43.4	2.2	43.7	-6.8	58.6	-1.7	70.0	2.6	73.7	-1.3	76.6	-3.3	75.4	-3.4	67.2	-4.5	58.7	-2.6	45.5	-4.5	42.2	2.2	57.4	-2.0	*
TAHLEQUAH	35.0	-1.3	44.2	2.9	45.2	-5.9	60.3	-0.8	72.6	4.6	75.7	0.1	78.2	-2.3	77.5	-2.3	68.9	-3.6	*	*	45.7	-4.5	42.7	3.0	*	*	*
WEBBERS FALLS	*	*	42.0	1.7	43.8	-6.2	57.4	-2.9	71.1	2.6	*	*	79.3	-2.4	*	*	*	*	62.2	0.8	45.5	-4.7	42.7	3.3	*	*	*

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

NAME	JAN		FEB		MAR		APR		MAY		JUN		JUL		AUG		SEP		OCT		NOV		DEC		ANN	
	TMP	DEP	TMP	DEP	TMP	DEP	TMP	DEP	TMP	DEP	TMP	DEP	TMP	DEP	TMP	DEP	TMP	DEP	TMP	DEP	TMP	DEP	TMP	DEP	TMP	DEP
ALTUS	39.5	0.0	47.6	3.3	50.3	-3.2	63.5	0.2	79.3	7.7	81.3	1.3	84.3	-0.2	80.3	-2.5	72.3	-2.8	63.9	-0.7	50.7	-1.4	45.2	3.4	63.2	0.4
ALTUS DAM	38.9	2.5	44.9	3.4	47.7	-3.1	61.4	0.0	77.3	7.2	81.8	2.9	83.7	-0.5	79.5	-3.0	70.4	-3.6	63.0	0.5	48.7	-0.9	44.5	4.8	61.9	0.8
CARNEGIE	37.3	0.5	45.4	3.4	46.5	-4.9	*	*	76.1	6.3	78.7	0.6	82.4	-1.0	78.4	-3.4	70.9	-3.0	61.6	-1.4	46.7	-3.4	42.1	2.2	*	*
CHATTANOOGA	39.6	0.9	*	*	*	*	60.3	-2.4	78.5	7.5	82.0	2.6	86.3	2.0	81.2	-1.9	72.3	-3.0	63.5	-0.8	51.0	-0.5	45.4	3.9	*	*
HOBART	36.2	-0.8	44.9	3.0	46.6	-4.9	60.0	-1.4	76.3	6.4	80.5	1.9	82.6	-1.1	*	*	*	*	*	*	*	*	41.4	1.5	*	*
HOLLIS	37.1	-1.4	45.4	1.8	47.3	-5.6	61.5	-1.4	76.5	5.3	79.7	0.1	82.3	-1.9	79.0	-3.3	70.7	-3.8	61.3	-2.0	47.2	-3.4	44.0	3.2	61.0	-1.0
LAWTON	36.5	-0.3	44.4	2.5	49.0	-2.3	*	*	76.3	6.3	80.6	2.3	84.0	0.5	80.5	-1.8	70.6	-3.4	62.0	-0.6	*	*	42.3	2.4	*	*
FORT SILL	37.5	*	46.9	*	48.6	*	60.3	*	77.1	*	80.4	*	84.4	*	80.5	*	71.0	*	62.3	*	48.4	*	43.7	*	61.8	*
MANGUM	39.1	0.9	46.7	3.2	48.5	-4.5	62.3	0.3	77.9	6.5	80.4	0.9	83.7	-0.5	80.4	-2.2	72.4	-2.3	63.1	-0.7	49.1	-1.7	44.7	3.9	62.5	0.3
WALTERS	38.9	-0.7	46.6	1.9	50.2	-3.8	61.5	-2.0	77.1	5.6	80.8	1.4	84.2	0.1	*	*	*	*	63.2	-1.4	50.0	-2.4	45.0	2.5	*	*
WICHITA MT WLR	*	*	41.9	1.0	43.9	-5.7	59.1	-1.3	74.6	6.4	77.7	1.0	81.9	-0.3	77.6	-3.2	67.6	-4.8	*	*	*	*	*	*	*	*

CLIMATE DIVISION 8 (SOUTH CENTRAL)

NAME	JAN		FEB		MAR		APR		MAY		JUN		JUL		AUG		SEP		OCT		NOV		DEC		ANN	
	TMP	DEP	TMP	DEP	TMP	DEP	TMP	DEP	TMP	DEP	TMP	DEP	TMP	DEP	TMP	DEP	TMP	DEP	TMP	DEP	TMP	DEP	TMP	DEP	TMP	DEP
ADA	37.3	-1.7	46.9	3.2	47.8	-5.1	59.1	-3.3	*	*	77.5	0.6	81.4	-0.8	77.6	-3.7	69.6	-4.2	61.9	-1.7	47.8	-4.3	43.4	1.2	*	*
ARDMORE	41.1	-0.6	50.2	3.7	51.9	-3.6	63.0	-1.8	76.6	4.6	*	*	81.4	-0.7	80.7	-2.8	73.6	-2.6	65.2	-0.9	51.0	-3.5	49.1	4.4	*	*
CHICKASAW NRA	35.7	-1.0	45.9	3.7	47.4	-3.9	*	*	*	*	*	*	81.4	-0.7	*	*	69.5	-4.1	*	*	*	*	43.5	2.7	*	*
DUNCAN	37.1	-0.4	46.4	3.7	47.4	-4.4	59.6	-2.9	75.1	5.1	79.2	1.3	83.2	0.1	78.9	-3.2	70.3	-3.9	62.4	-0.8	48.5	-2.9	42.8	1.5	60.9	-0.6
HEALDTON	40.0	0.6	49.0	4.6	47.8	-6.0	61.0	-2.2	75.7	5.3	79.1	1.1	83.4	0.5	*	*	70.9	-3.8	63.0	-1.0	49.4	-2.9	*	*	*	*
LINDSAY	39.2	1.0	46.6	3.3	49.5	-3.2	62.3	-0.1	75.2	5.2	76.9	-0.6	82.7	0.0	*	*	71.8	-1.8	63.6	0.2	49.3	-2.0	44.4	3.2	*	*
MADILL	39.9	-0.5	48.8	3.4	50.6	-3.8	60.8	-2.8	75.8	4.9	79.3	0.9	*	*	78.2	-4.7	70.9	-4.5	62.1	-2.9	*	*	46.5	2.7	*	*
MARIETTA	41.3	0.6	50.4	4.8	50.4	-4.2	63.4	-0.2	77.4	6.7	80.1	2.0	84.4	1.2	*	*	72.7	-2.7	64.3	-0.9	51.6	-2.0	46.1	2.3	*	*
MARLOW	40.0	1.6	49.1	5.6	50.2	-2.8	62.2	-0.1	76.8	7.3	80.1	3.0	84.3	2.0	78.4	-3.0	70.3	-3.4	62.5	-0.9	49.2	-2.3	43.5	2.0	62.3	0.7
MCGEE CRK DAM	38.2	*	47.1	*	49.1	*	60.8	*	74.4	*	78.7	*	81.9	*	78.0	*	70.6	*	62.4	*	47.5	*	44.5	*	61.1	*
PAULS VALLEY	38.9	0.1	47.2	3.3	48.9	-4.5	60.9	-2.3	75.6	5.0	79.0	0.7	82.8	-0.5	78.6	-3.8	71.0	-3.6	*	*	49.3	-2.8	44.0	2.2	*	*
TISHOMINGO	38.0	-1.9	48.0	3.1	49.5	-4.7	61.5	-1.9	76.4	5.6	80.1	1.5	83.6	0.3	80.9	-1.6	71.8	-3.2	63.8	-0.4	49.3	-4.0	46.7	3.9	62.5	-0.3
WAURIKA	39.4	-1.1	48.6	3.2	50.1	-4.7	61.8	-2.3	78.2	6.5	81.3	2.0	85.7	1.4	80.8	-2.5	72.3	-3.4	63.6	-1.5	51.1	-2.0	46.6	3.2	63.3	-0.1

CLIMATE DIVISION 9 (SOUTHEAST)

NAME	JAN		FEB		MAR		APR		MAY		JUN		JUL		AUG		SEP		OCT		NOV		DEC		ANN	
	TMP	DEP	TMP	DEP	TMP	DEP	TMP	DEP	TMP	DEP	TMP	DEP	TMP	DEP	TMP	DEP	TMP	DEP	TMP	DEP	TMP	DEP	TMP	DEP	TMP	DEP
ANTLERS	39.4	-0.8	48.3	3.5	49.6	-4.3	61.0	-1.9	74.2	4.5	78.3	1.1	81.5	0.2	78.0	-3.2	70.6	-3.5	63.1	-0.2	*	*	45.5	2.4	*	*
BATTIEST	36.2	*	43.2	*	45.0	*	57.2	*	69.4	*	73.3	*	77.0	*	74.1	*	67.0	*	59.3	*	46.0	*	42.5	*	57.6	*
BOSWELL	38.6	-1.8	49.4	4.2	51.0	-3.2	*	*	*	*	*	*	*	*	*	*	*	*	63.2	-0.6	49.9	-3.4	46.4	2.6	*	*
BROKEN BOW DAM	38.0	-1.3	46.0	2.3	45.1	-7.1	57.2	-4.3	71.8	2.8	76.6	0.2	78.8	-1.7	77.7	-2.5	*	*	61.7	-0.9	48.7	-3.6	45.2	2.5	*	*
HUGO	41.4	-0.5	50.9	4.3	51.0	-4.5	63.0	-1.1	74.4	3.4	78.0	-0.1	81.7	-0.6	*	*	71.4	-3.8	63.8	-1.0	51.3	-3.0	47.5	2.7	*	*
IDABEL	39.2	-0.7	47.2	2.8	48.0	-5.4	58.8	-3.2	72.5	2.8	76.1	-0.9	79.1	-1.8	76.8	-3.7	69.5	-4.4	61.3	-2.1	48.2	-4.3	45.2	1.9	60.2	-1.6
PAGE	*	*	*	*	43.1	*	*	*	70.6	*	74.4	*	77.6	*	75.3	*	67.1	*	59.3	*	*	*	41.4	*	*	*
POTEAU	36.6	*	44.8	*	45.0	*	57.8	*	72.1	*	76.4	*	80.1	*	78.2	*	70.4	*	61.5	*	47.3	*	44.5	*	59.6	*
SMITHVILLE	37.5	-1.2	44.0	1.1	45.6	-6.2	57.1	-3.5	71.0	3.5	74.4	-0.7	77.3	-1.9	75.5	-3.1	67.4	-4.4	60.1	-1.0	46.3	-4.5	*	*	*	*
TUSKAHOMA	39.4	-0.9	47.7	2.8	49.4	-4.6	61.1	-1.8	74.2	4.5	77.6	0.5	*	*	*	*	*	*	63.2	-0.6	50.1	-2.8	46.7	3.5	*	*
WILBURTON	38.0	-0.4	46.6	3.4	47.9	-4.8	60.6	-1.4	73.5	4.6	76.9	0.6	80.3	-0.9	77.7	-2.7	69.7	-3.3	62.1	-0.2	47.9	-3.4	44.5	2.7	60.5	-0.5

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

NAME	JAN		FEB		MAR		APR		MAY		JUN		JUL		AUG		SEP		OCT		NOV		DEC		ANN	
	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
ARNETT	1053	45	745	-37	759	164	325	65	53	-33	7	7	14	14	0	0	71	46	249	26	688	109	898	-21	4860	385
BEAVER	1053	18	788	-25	810	178	307	13	50	-49	1	-8	11	11	0	0	27	-5	246	-1	668	44	980	19	4938	196
BOISE CITY	899	-56	714	-43	674	63	282	-25	58	-63	1	-8	5	5	0	0	74	42	262	8	656	47	843	-65	4466	-94
BUFFALO	958	16	643	-57	664	158	212	4	18	-40	0	0	4	4	0	0	26	13	157	1	625	88	843	-22	4148	164
GAGE	1040	88	733	2	711	177	274	53	36	-30	5	5	6	6	0	0	50	32	219	34	*	*	847	-31	*	*
GATE	810	-201	737	-36	749	147	262	-3	56	-31	4	-2	*	*	*	*	47	30	*	*	636	51	925	-5	*	*
GOODWELL	1000	-26	717	-92	740	86	290	-38	51	-75	1	-7	7	7	0	0	*	*	269	1	632	-5	895	-69	*	*
GUYMON	999	*	718	*	*	*	257	*	36	*	3	*	*	*	*	*	69	*	269	*	673	*	840	*	*	*
HOOVER	1034	39	768	4	782	190	315	38	65	-30	3	-3	*	*	0	0	77	43	274	34	671	59	947	17	*	*
KENTON	948	-63	724	-88	711	29	280	-76	39	-86	0	-12	8	8	0	0	84	35	273	-26	591	-61	*	*	*	*

CLIMATE DIVISION 2 (NORTH CENTRAL)

NAME	JAN		FEB		MAR		APR		MAY		JUN		JUL		AUG		SEP		OCT		NOV		DEC		ANN	
	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
ALVA	959	*	643	*	691	*	169	*	12	*	0	*	3	*	0	*	22	*	166	*	662	*	832	*	4158	*
BILLINGS	1044	46	776	14	737	196	317	81	36	-28	3	3	1	1	0	0	50	30	209	42	638	110	866	-33	4676	461
BLACKWELL	864	-132	626	-124	*	*	*	*	13	-43	0	0	*	*	*	*	18	1	126	-30	*	*	756	-128	*	*
CHEROKEE	*	*	694	-14	646	156	200	12	14	-23	*	*	1	1	*	*	*	*	155	21	614	101	801	-59	*	*
ENID	910	-17	666	-31	641	163	194	17	12	-18	0	0	0	0	0	0	21	8	149	12	602	110	756	-81	3950	162
FT SUPPLY DAM	*	*	729	-52	752	156	*	*	39	-36	*	*	8	8	*	*	58	36	*	*	*	*	848	-92	*	*
FREEDOM	1083	122	808	88	802	287	343	145	52	12	4	4	6	6	*	*	46	32	224	63	716	176	966	79	*	*
HELENA	1029	-1	762	-30	698	118	272	14	34	-45	2	2	1	1	0	0	38	19	203	10	663	93	870	-58	4569	123
JEFFERSON	938	-21	699	-24	651	151	215	15	23	-20	0	0	1	1	0	0	30	19	160	18	600	90	799	-69	4114	161
MUTUAL	1031	23	755	-18	724	141	308	45	40	-42	4	4	8	8	0	0	54	35	227	24	686	122	881	-34	4715	306
NEWKIRK	950	-37	678	-64	656	144	230	29	31	-19	*	*	0	0	0	0	32	18	170	23	631	121	*	*	*	*
PERRY	890	-18	627	-52	605	141	165	4	9	-28	0	0	0	0	0	0	28	14	*	*	*	*	697	-115	*	*
PONCA CITY	954	-57	680	-88	620	82	213	1	15	-53	0	0	0	0	0	0	19	-4	144	-28	579	48	769	-136	3991	-236
WAYNOKA	966	33	682	-18	691	197	195	-1	11	-27	0	0	2	2	0	0	27	13	165	-1	640	130	816	-46	4194	282

CLIMATE DIVISION 3 (NORTHEAST)

NAME	JAN		FEB		MAR		APR		MAY		JUN		JUL		AUG		SEP		OCT		NOV		DEC		ANN		
	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	
BARNSDALL	969	27	717	17	634	162	230	67	31	-3	2	2	0	0	*	*	40	16	181	22	622	145	791	-43	*	*	
BARTLESVILLE	967	28	690	-11	618	150	208	47	25	-11	1	1	0	0	0	0	31	15	169	19	619	145	783	-52	4108	331	
BIXBY	959	-2	708	-24	658	138	235	45	35	-15	*	*	0	0	*	*	47	26	153	-25	628	130	767	-65	*	*	
CLAREMORE	1018	29	770	20	702	170	279	77	45	-23	6	6	0	0	0	0	40	16	187	6	644	149	773	-83	4461	365	
CLEVELAND	890	*	616	*	*	*	*	*	25	*	1	*	*	*	*	*	28	*	*	*	*	*	706	*	*	*	*
KANSAS	882	-17	*	*	630	166	221	50	30	-24	2	2	*	*	*	*	46	25	167	4	*	*	*	*	*	*	
KEYSTONE DAM	979	21	*	*	*	*	244	54	41	-16	0	0	5	5	0	0	24	1	*	*	*	*	*	*	*	*	
MANNFORD	878	-37	614	-62	616	168	184	36	20	-19	1	1	0	0	0	0	33	8	126	-19	573	120	710	-99	3752	97	
MIAMI	*	*	765	1	692	155	*	*	62	-13	*	*	*	*	*	*	48	17	209	12	701	185	*	*	*	*	
NOWATA	1016	70	741	27	690	206	257	72	44	-5	1	1	0	0	0	0	38	18	186	26	665	194	835	-2	4471	605	
PAWHUSKA	949	-10	692	-23	646	160	223	47	31	-15	1	1	0	0	0	0	39	18	165	8	615	123	777	-72	4137	238	
PRYOR	983	-9	*	*	661	127	253	40	38	-30	0	0	0	0	*	*	*	*	*	*	631	118	779	-87	*	*	
RALSTON	918	-21	676	-24	606	134	219	49	23	-18	0	0	0	0	0	0	33	14	158	16	595	118	742	-99	3967	168	
SPAVINAW	886	2	612	-52	566	126	203	53	19	-23	*	*	0	0	0	0	20	8	109	-18	538	123	679	-84	*	*	
TULSA	918	-7	645	-47	609	152	209	58	21	-21	0	0	0	0	0	0	29	9	157	13	602	149	710	-99	3898	207	
UPPR SPAVINAW	889	*	643	*	623	*	226	*	16	*	*	*	*	*	*	*	*	*	*	*	641	*	*	*	*	*	*
WAGONER	897	23	617	-33	583	158	186	48	17	-18	1	1	0	0	0	0	30	16	127	-9	549	124	683	-73	3688	236	

HEATING DEGREE DAY ACCUMULATIONS AND DEPARTURES FROM NORMAL (BASE 65°)

CLIMATE DIVISION 4 (WEST CENTRAL)

NAME	JAN		FEB		MAR		APR		MAY		JUN		JUL		AUG		SEP		OCT		NOV		DEC		ANN	
	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
CANTON DAM	*	*	742	-3	*	*	264	27	31	-24	5	5	5	5	0	0	42	26	209	31	*	*	*	*	*	*
CLINTON	849	-32	621	-38	605	156	198	27	11	-20	2	2	0	0	0	0	20	7	159	31	*	*	745	-53	*	*
ELK CITY	872	-21	585	-84	580	108	193	15	11	-17	0	0	0	0	0	8	-5	165	7	561	69	699	-117	3672	-45	
ERICK	890	10	603	-55	604	139	202	21	6	-35	0	0	0	0	0	27	14	178	36	546	63	713	-94	3766	98	
GEARY	901	-10	585	-105	*	*	175	-14	*	*	*	*	2	2	*	*	15	-1	*	*	488	-7	618	-207	*	*
OKEENE	943	50	680	14	654	196	222	50	11	-19	0	0	2	2	0	0	21	8	158	33	612	141	738	-71	4038	401
REYDON	973	58	656	-39	624	114	258	39	39	-22	*	*	*	*	*	*	27	9	184	12	567	45	*	*	*	*
TALOGA	976	40	715	9	675	169	226	17	*	*	1	1	3	3	0	0	22	8	187	24	630	102	807	-52	*	*
WATONGA	896	-22	645	-48	627	143	213	24	12	-25	0	0	3	3	0	0	23	7	148	1	598	100	721	-114	3883	69
WEATHERFORD	957	5	625	-107	629	102	*	*	*	*	0	0	1	1	0	0	44	26	157	-10	571	52	751	-115	*	*

CLIMATE DIVISION 5 (CENTRAL)

NAME	JAN		FEB		MAR		APR		MAY		JUN		JUL		AUG		SEP		OCT		NOV		DEC		ANN	
	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
BLANCHARD	827	-1	529	-87	482	81	160	19	10	-11	*	*	0	0	*	*	23	12	121	-1	495	81	638	-98	*	*
BRISTOW	860	-15	585	-59	572	148	189	45	21	-7	0	0	0	0	0	0	33	14	139	8	540	100	674	-99	3611	136
CHICKASHA	923	64	576	-52	529	120	166	31	8	-6	0	0	0	0	0	0	29	17	*	*	504	78	687	-73	*	*
CUSHING	809	-146	670	-56	*	*	*	*	27	-23	*	*	*	*	0	0	39	24	140	-15	*	*	784	-47	*	*
EL RENO	808	-100	568	-110	564	101	170	-8	13	-13	*	*	1	1	0	0	21	8	128	-9	533	50	697	-116	*	*
GUTHRIE	894	4	606	-47	568	132	197	45	35	7	2	2	1	1	0	0	34	20	183	64	*	*	707	-72	*	*
HENNESSEY	929	2	692	-3	674	195	230	43	*	*	1	1	0	0	0	0	24	12	161	18	616	127	774	-60	*	*
KINGFISHER	893	-6	672	3	*	*	*	*	*	*	0	0	1	1	0	0	23	13	156	32	588	126	747	-56	*	*
MEEKER	845	-33	585	-63	566	142	191	33	19	-10	0	0	0	0	0	0	30	16	141	7	509	71	678	-92	3561	71
NORMAN	915	72	607	-15	601	197	213	85	16	1	0	0	0	0	0	0	29	19	163	51	570	153	704	-41	3816	521
OKEMAH	780	-74	489	-141	477	60	140	3	11	-14	0	0	0	0	0	0	22	7	104	-21	470	56	600	-150	3091	-274
OKLAHOMA CITY	906	4	610	-66	594	130	217	41	11	-21	0	0	0	0	0	0	31	16	155	18	563	101	706	-92	3790	131
PURCELL	833	-23	562	-63	547	147	*	*	*	*	0	0	0	0	0	0	28	15	123	4	486	63	675	-85	*	*
SEMINOLE	821	9	542	-43	517	139	156	50	10	-5	0	0	0	0	0	0	31	22	89	-6	505	120	658	-55	3328	231
STILLWATER	960	-13	704	-36	633	106	261	57	20	-30	0	0	0	0	0	0	37	20	166	-2	580	85	782	-75	4141	113

CLIMATE DIVISION 6 (EAST CENTRAL)

NAME	JAN		FEB		MAR		APR		MAY		JUN		JUL		AUG		SEP		OCT		NOV		DEC		ANN	
	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
EUFAULA	844	35	572	-28	497	119	175	59	13	-4	0	0	0	0	*	*	21	11	104	1	505	131	617	-69	*	*
HANNA	858	21	557	-56	517	120	171	45	17	-1	0	0	0	0	0	0	32	20	136	18	526	127	643	-87	3454	205
HOLDENVILLE	844	16	544	-64	530	130	184	55	17	-3	*	*	0	0	0	0	19	9	121	5	*	*	*	*	*	*
MCALESTER	772	-77	496	-135	483	72	160	18	12	-23	0	0	0	0	0	0	*	*	*	*	*	*	610	-128	*	*
MCCURTAIN	812	15	487	-101	517	140	140	26	8	-18	1	1	0	0	0	0	32	18	112	-3	502	127	635	-63	3245	141
MUSKOGEE	867	8	595	-47	553	137	180	48	23	-10	0	0	0	0	0	0	29	14	126	-9	551	124	*	*	*	*
OKMULGEE	973	37	681	-16	639	152	268	96	38	4	3	3	*	*	*	*	33	12	*	*	*	*	*	*	*	*
SALLISAW	960	120	646	33	658	252	231	100	23	-4	3	3	0	0	0	0	33	22	142	17	614	212	701	-35	4008	718
STILWELL	964	77	626	-40	661	200	212	37	31	-22	1	1	0	0	0	0	39	19	199	39	586	136	707	-69	4024	378
TAHLEQUAH	929	39	609	-56	615	172	167	5	20	-43	2	2	1	1	0	0	34	7	*	*	579	130	692	-93	*	*
WEBBERS FALLS	*	*	670	-23	657	185	240	66	32	-10	*	*	0	0	*	*	*	*	126	-27	586	142	691	-104	*	*

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

NAME	JAN		FEB		MAR		APR		MAY		JUN		JUL		AUG		SEP		OCT		NOV		DEC		ANN	
	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
ALTUS	790	-1	515	-65	473	103	115	-8	1	-11	0	0	0	0	0	0	17	11	91	-9	435	48	613	-107	3050	-39
ALTUS DAM	808	-79	586	-73	546	97	179	23	4	-18	0	0	0	0	0	0	34	26	124	-8	493	31	635	-149	3407	-151
CARNEGIE	858	-17	580	-65	580	150	*	*	8	-10	0	0	0	0	0	0	23	11	136	18	532	85	717	-62	*	*
CHATTANOOGA	788	-27	*	*	*	*	164	29	3	-7	0	0	0	0	0	0	18	11	94	2	420	18	588	-142	*	*
HOBART	894	26	592	-56	574	146	189	26	3	-20	0	0	0	0	*	*	*	*	*	*	*	*	709	-70	*	*
HOLLIS	866	44	577	-23	552	164	151	20	0	-17	0	0	0	0	0	0	20	14	151	33	534	102	653	-98	3502	239
LAWTON	857	-18	587	-60	500	66	*	*	8	-8	0	0	0	0	0	0	34	26	124	-6	*	*	704	-75	*	*
FORT SILL	854	*	532	*	515	*	173	*	4	*	0	*	0	*	0	*	24	*	131	*	482	*	640	*	3354	*
MANGUM	802	-30	544	-58	521	134	130	-1	0	-14	0	0	0	0	0	0	15	9	118	8	477	51	608	-142	3215	-43
WALTERS	811	24	538	-30	474	116	147	26	3	-6	0	0	0	0	*	*	*	*	112	9	451	68	622	-77	*	*
WICHITA MT WLR	*	*	673	-3	658	170	187	9	4	-29	2	2	0	0	0	0	61	48	*	*	*	*	*	*	*	*

CLIMATE DIVISION 8 (SOUTH CENTRAL)

NAME	JAN		FEB		MAR		APR		MAY		JUN		JUL		AUG		SEP		OCT		NOV		DEC		ANN	
	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
ADA	860	54	542	-55	539	147	200	68	*	*	0	0	0	0	0	0	29	21	121	-7	516	123	669	-39	*	*
ARDMORE	742	20	438	-86	424	104	116	20	2	-3	*	*	*	*	*	*	16	11	66	-13	426	104	493	-137	*	*
CHICKASAW NRA	908	31	546	-93	528	92	*	*	*	*	*	*	0	0	*	*	34	20	*	*	*	*	665	-85	*	*
DUNCAN	865	12	527	-97	553	132	194	67	12	-4	0	0	0	0	0	0	38	29	122	0	494	82	688	-47	3491	173
HEALDTON	775	-20	477	-101	541	175	164	45	15	2	0	0	0	0	*	*	28	20	102	0	468	82	*	*	*	*
LINDSAY	800	-31	544	-65	495	100	148	11	8	-7	2	2	0	*	*	*	21	7	99	-12	472	61	639	-100	*	*
MADILL	778	15	458	-91	466	117	171	69	7	-3	0	0	*	*	0	0	28	20	123	34	*	*	573	-85	*	*
MARIETTA	734	-19	444	-100	472	130	113	10	1	-11	1	1	0	0	*	*	18	10	85	2	404	55	585	-72	*	*
MARLOW	774	-51	481	-121	477	91	143	10	1	-16	0	0	0	0	0	0	31	21	125	7	476	71	666	-64	3172	-52
MCGEE CREEK DAM	832	*	533	*	499	*	177	*	10	*	1	*	0	*	0	*	25	*	115	*	525	*	637	*	3352	*
PAULS VALLEY	809	-3	523	-69	497	123	159	37	10	-7	0	0	0	0	0	0	29	20	*	*	471	79	652	-67	*	*
TISHOMINGO	839	61	500	-63	486	137	158	48	6	-4	0	0	0	0	0	0	9	2	119	20	460	104	569	-120	3145	185
WAURIKA	794	34	488	-62	480	141	147	37	2	-6	0	0	0	0	0	0	18	18	101	15	421	58	570	-101	3019	134

CLIMATE DIVISION 9 (SOUTHEAST)

NAME	JAN		FEB		MAR		APR		MAY		JUN		JUL		AUG		SEP		OCT		NOV		DEC		ANN	
	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
ANTLERS	793	24	504	-63	487	124	171	62	13	-4	0	0	0	0	0	0	25	15	105	-15	*	*	606	-73	*	*
BATTIEST	892	*	611	*	621	*	254	*	28	*	4	*	0	*	0	*	43	*	194	*	569	*	698	*	3913	*
BOSWELL	818	55	469	-85	449	98	*	*	*	*	*	*	*	*	*	*	*	99	-7	441	82	577	-81	*	*	
BROKEN BOW DAM	836	39	554	-43	621	216	251	114	21	-8	0	0	0	0	0	0	*	*	132	1	490	109	615	-76	*	*
HUGO	733	17	430	-85	444	128	129	39	9	-1	0	0	0	0	*	*	24	18	91	-1	403	73	545	-82	*	*
IDABEL	800	22	526	-52	535	164	210	79	23	4	0	0	0	0	0	0	28	20	148	33	503	123	613	-60	3385	333
PAGE	*	*	*	*	679	*	*	*	36	*	8	*	2	*	0	*	42	*	199	*	*	*	732	*	*	*
POTEAU	879	*	571	*	622	*	241	*	22	*	0	*	0	*	0	*	23	*	135	*	531	*	637	*	3659	*
SMITHVILLE	853	38	608	-11	603	181	251	93	26	-17	2	2	0	0	0	0	45	24	172	12	563	137	*	*	*	*
TUSKAHOMA	794	28	516	-48	491	132	172	53	12	-4	0	0	*	*	*	*	*	*	115	7	453	84	570	-106	*	*
WILBURTON	838	13	537	-73	537	141	179	40	10	-29	0	0	0	0	0	0	27	12	125	-15	520	105	637	-83	3408	111

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

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	ANN CDD	DEP
ARNETT	0	0	0	0	1	1	15	-8	209	101	295	0	394	-83	286	-136	95	-80	10	-22	0	0	0	0	1304	-228
BEAVER	0	0	0	0	0	0	17	-1	230	135	349	44	413	-74	319	-103	108	-64	26	9	0	0	0	0	1461	-56
BOISE CITY	0	0	0	0	0	0	13	1	177	109	279	28	349	-51	285	-41	87	-29	8	-5	0	0	0	0	1197	11
BUFFALO	0	0	0	0	0	-10	59	10	338	182	450	75	532	-33	398	-107	175	-75	44	-8	1	1	0	0	1995	35
GAGE	0	0	0	0	0	-7	37	5	269	136	348	9	430	-94	342	-126	121	-96	34	-8	*	*	0	0	*	*
GATE	0	0	0	0	0	-7	32	2	239	112	388	44	*	*	*	*	127	-77	*	*	0	0	0	0	*	*
GOODWELL	0	0	0	0	0	0	21	9	181	110	333	82	397	-23	291	-62	*	*	21	7	0	0	0	0	*	*
GUYMON	0	*	0	*	*	*	18	*	198	*	338	*	*	*	*	*	112	*	32	*	0	*	0	*	*	*
HOOVER	0	0	0	0	0	0	17	-3	175	78	330	30	*	*	308	-86	106	-63	22	-7	0	0	0	0	*	*
KENTON	0	0	0	0	0	0	4	-4	184	144	287	68	359	-30	264	-56	86	-14	10	-2	0	0	*	*	*	*

CLIMATE DIVISION 2 (NORTH CENTRAL)

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	ANN CDD	DEP
ALVA	0	*	1	*	0	*	54	*	311	*	457	*	555	*	428	*	177	*	35	*	0	*	0	*	2016	*
BILLINGS	0	0	4	4	0	-8	16	-14	224	79	375	12	487	-81	403	-94	146	-96	34	-7	0	0	0	0	1687	-203
BLACKWELL	0	0	5	5	*	*	*	*	318	184	430	64	*	*	*	*	207	-44	53	14	*	*	0	0	*	*
CHEROKEE	0	*	3	3	0	-9	48	7	319	159	*	*	555	-38	*	*	*	*	50	3	0	0	0	0	*	*
ENID	0	0	6	6	1	-9	39	-3	303	146	434	41	542	-25	421	-98	221	-44	42	-14	0	0	0	0	2008	-1
FT SUPPLY DAM	*	*	0	0	1	-6	*	*	247	144	*	*	444	-43	*	*	121	-64	*	*	*	*	0	0	*	*
FREEDOM	0	0	0	0	5	-6	28	-15	258	103	354	-24	466	-93	*	*	124	-121	18	-20	0	0	0	0	*	*
HELENA	0	0	0	0	2	2	22	1	268	143	410	71	500	-24	403	-72	169	-45	31	-1	0	0	0	0	1803	75
JEFFERSON	0	0	1	1	0	-7	42	1	313	156	404	2	514	-60	407	-111	178	-83	42	-7	0	0	0	0	1900	-109
MUTUAL	0	0	1	1	0	0	24	-2	246	134	349	18	458	-64	326	-140	130	-76	18	-12	0	0	0	0	1550	-139
NEWKIRK	0	0	6	6	1	-9	40	1	256	110	*	*	468	-75	411	-82	176	-70	37	-4	0	0	*	*	*	*
PERRY	0	0	14	14	5	-10	68	15	331	164	449	68	540	-9	426	-93	201	-71	*	*	*	*	0	0	*	*
PONCA CITY	0	0	7	7	2	-7	47	12	324	169	472	112	579	36	504	14	227	-10	78	40	0	0	0	0	2238	373
WAYNOKA	0	0	3	3	0	-10	61	15	336	177	432	48	533	-32	397	-111	168	-83	37	-26	0	0	0	0	1966	-20

CLIMATE DIVISION 3 (NORTHEAST)

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	ANN CDD	DEP	
BARNSDALL	0	0	8	8	0	-10	37	-10	248	103	352	-2	532	-2	*	*	156	-102	35	-15	0	0	0	0	*	*	
BARTLESVILLE	0	0	5	5	0	-9	30	-20	266	117	389	35	533	3	460	-21	159	-91	34	-12	0	0	0	0	1874	6	
BIXBY	0	0	1	1	0	-8	24	2	244	113	*	*	437	-59	*	*	167	-50	38	0	0	0	0	0	*	*	
CLAREMORE	0	0	0	0	0	-5	19	-4	225	96	337	19	468	-34	424	-32	149	-86	30	-10	0	0	0	0	1650	-56	
CLEVELAND	0	*	15	*	*	*	*	*	264	*	388	*	*	*	*	*	171	*	*	*	*	*	0	*	*	*	*
KANSAS	0	0	*	*	0	-12	22	-14	185	63	305	14	*	*	*	*	142	-77	8	-43	*	*	*	*	*	*	
KEYSTONE DAM	0	0	*	*	*	*	24	-13	213	86	287	-32	397	-106	362	-95	140	-78	*	*	*	*	*	*	*	*	
MANNFORD	0	0	14	14	5	-6	60	2	270	124	359	11	502	-25	416	-75	193	-60	42	-13	0	0	0	0	1859	-28	
MIAMI	*	*	2	2	0	-7	*	*	134	8	*	*	*	*	*	*	135	-76	15	-25	0	0	*	*	*	*	
NOWATA	0	0	1	1	0	-6	20	-25	205	60	361	19	481	-43	450	-31	168	-74	28	-17	0	0	0	0	1713	-116	
PAWHUSKA	0	0	8	8	0	-9	46	2	249	110	365	29	522	7	425	-47	164	-77	43	4	0	0	0	0	1820	27	
PRYOR	0	0	*	*	1	-7	33	6	227	97	354	45	459	-28	*	*	*	*	*	*	0	0	0	0	*	*	
RALSTON	0	0	6	6	1	-6	37	-11	283	125	366	9	523	-2	445	-36	168	-86	45	8	0	0	0	0	1872	8	
SPAVINAW	0	0	12	12	1	-12	43	-6	249	93	*	*	511	-17	475	-15	214	-60	55	-14	0	0	0	0	*	*	
TULSA	0	0	6	6	0	-11	35	-11	266	92	404	23	515	-53	457	-56	179	-90	46	-12	0	0	0	0	1906	-112	
UPPR SPAVINAW	0	*	5	*	4	*	30	*	274	*	*	*	*	*	434	*	*	*	*	*	0	*	*	*	*	*	*
WAGONER	0	0	10	10	0	-13	39	-3	260	102	378	27	451	-73	449	-41	194	-73	43	-28	0	0	0	0	1823	-93	

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

NAME	JAN		FEB		MAR		APR		MAY		JUN		JUL		AUG		SEP		OCT		NOV		DEC		ANN	
	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
CANTON DAM	*	*	3	3	*	*	24	-9	257	129	352	10	471	-59	362	-109	149	-75	27	-10	*	*	*	*	*	*
CLINTON	0	0	2	2	3	-7	37	-14	324	154	402	3	557	-27	424	-116	187	-93	35	-17	*	*	0	0	*	*
ELK CITY	0	0	8	8	1	-7	29	-9	304	165	383	23	495	-30	372	-96	161	-69	32	-18	0	0	0	0	1782	-32
ERICK	0	0	4	4	2	-4	48	11	322	180	366	15	483	-36	402	-67	167	-69	26	-8	0	0	0	0	1817	27
GEARY	0	0	9	9	*	*	21	-24	*	*	*	*	479	-55	*	*	216	-32	*	*	0	0	2	2	*	*
OKEENE	0	0	0	0	0	-9	27	-23	295	132	413	14	517	-57	406	-119	172	-103	42	-16	0	0	0	0	1870	-179
REYDON	0	0	3	3	0	-8	36	-6	246	123	*	*	*	*	*	*	123	-70	22	-15	0	0	*	*	*	*
TALOGA	0	0	0	0	0	-7	39	7	*	*	*	*	379	25	515	-13	383	-92	27	-2	0	0	0	0	*	*
WATONGA	0	0	2	2	0	-7	37	-2	291	149	406	40	527	-12	390	-103	181	-67	39	-7	0	0	0	0	1871	-8
WEATHERFORD	0	0	7	7	5	5	*	*	*	*	410	47	532	2	391	-90	178	-53	26	-8	0	0	0	0	*	*

CLIMATE DIVISION 5 (CENTRAL)

NAME	JAN		FEB		MAR		APR		MAY		JUN		JUL		AUG		SEP		OCT		NOV		DEC		ANN	
	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
BLANCHARD	0	0	12	12	7	-6	46	-11	303	139	*	*	543	-4	*	*	198	-83	52	-20	0	0	0	0	*	*
BRISTOW	0	0	14	14	0	-12	45	-15	274	117	358	1	492	-35	410	-83	182	-78	39	-31	0	-5	0	0	1812	-127
CHICKASHA	0	0	7	7	7	-6	25	-36	360	179	457	55	564	9	443	-56	216	-55	*	*	0	0	0	0	*	*
CUSHING	0	0	3	3	*	*	*	*	255	113	*	*	*	*	410	-78	167	-74	31	-19	*	*	0	0	*	*
EL RENO	0	0	9	9	5	-3	44	-1	304	163	*	*	540	4	441	-53	208	-39	55	9	0	0	0	0	*	*
GUTHRIE	0	0	12	12	0	-11	49	-8	287	113	396	9	432	-135	393	-140	164	-126	17	-44	*	*	1	1	*	*
HENNESSEY	0	0	0	0	0	-8	26	-18	*	*	381	-3	510	-58	380	-135	182	-76	52	-4	0	0	0	0	*	*
KINGFISHER	0	0	1	1	*	*	*	*	*	*	412	19	521	-50	405	-120	205	-73	52	-5	0	0	0	0	*	*
MEEKER	0	0	6	6	7	-5	42	-15	260	107	356	5	488	-37	365	-141	159	-101	37	-25	0	0	1	1	1718	-205
NORMAN	0	0	7	7	6	-7	30	-23	272	111	381	15	486	-48	374	-129	153	-127	37	-22	0	0	0	0	1744	-223
OKEMAH	0	0	22	22	6	-9	49	5	296	148	426	75	543	28	452	-41	226	-38	55	-13	0	0	0	0	2073	177
OKLAHOMA CITY	0	0	7	7	3	-6	27	-11	281	145	384	33	507	-21	402	-98	163	-92	39	-6	0	0	0	0	1811	-49
PURCELL	0	0	2	2	8	-4	*	*	*	*	410	29	545	-7	402	-123	194	-96	46	-18	0	0	1	1	*	*
SEMINOLE	0	0	12	12	8	-11	46	-18	308	119	403	4	534	-37	437	-109	194	-109	47	-29	0	0	0	0	1987	-177
STILLWATER	0	0	5	5	5	-2	43	10	287	154	401	65	508	-7	423	-52	174	-56	34	6	0	0	0	0	1879	124

CLIMATE DIVISION 6 (EAST CENTRAL)

NAME	JAN		FEB		MAR		APR		MAY		JUN		JUL		AUG		SEP		OCT		NOV		DEC		ANN	
	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
EUFAULA	0	0	4	4	3	-16	36	-29	261	77	379	-11	500	-67	*	*	199	-102	44	-47	0	-5	0	0	*	*
HANNA	0	0	11	11	7	-10	39	-10	262	104	362	-4	479	-43	398	-99	172	-99	30	-26	0	0	0	0	1758	-174
HOLDENVILLE	0	0	5	-2	10	-3	37	-6	253	97	*	*	499	-26	398	-115	194	-80	45	-28	*	*	*	*	*	*
MCALESTER	0	0	14	14	16	2	49	0	313	151	428	62	498	-26	390	-115	*	*	*	*	*	*	0	0	*	*
MCCURTAIN	2	2	19	19	6	-14	98	44	278	107	361	-12	471	-69	379	-130	163	-121	39	-36	19	13	3	3	1836	-194
MUSKOGEE	0	0	4	4	3	-11	41	-1	256	96	353	-8	477	-56	416	-83	189	-81	39	-22	0	0	*	*	*	*
OKMULGEE	0	0	5	5	2	-8	22	-6	237	104	312	-22	*	*	*	*	135	-93	*	*	*	*	*	*	*	*
SALLISAW	0	0	8	8	0	-13	27	-24	227	63	322	-42	405	-117	367	-130	158	-118	23	-46	0	0	0	0	1534	-418
STILWELL	0	0	1	1	0	-11	20	-15	184	58	262	-38	347	-116	323	-105	104	-117	3	-42	1	1	0	0	1243	-384
TAHLEQUAH	0	0	4	4	0	-12	26	-20	254	99	321	3	410	-71	387	-73	151	-102	*	*	0	-5	0	0	*	*
WEBBERS FALLS	*	*	4	4	0	-7	19	-14	220	70	*	*	444	-74	*	*	*	*	43	2	0	0	0	0	*	*

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

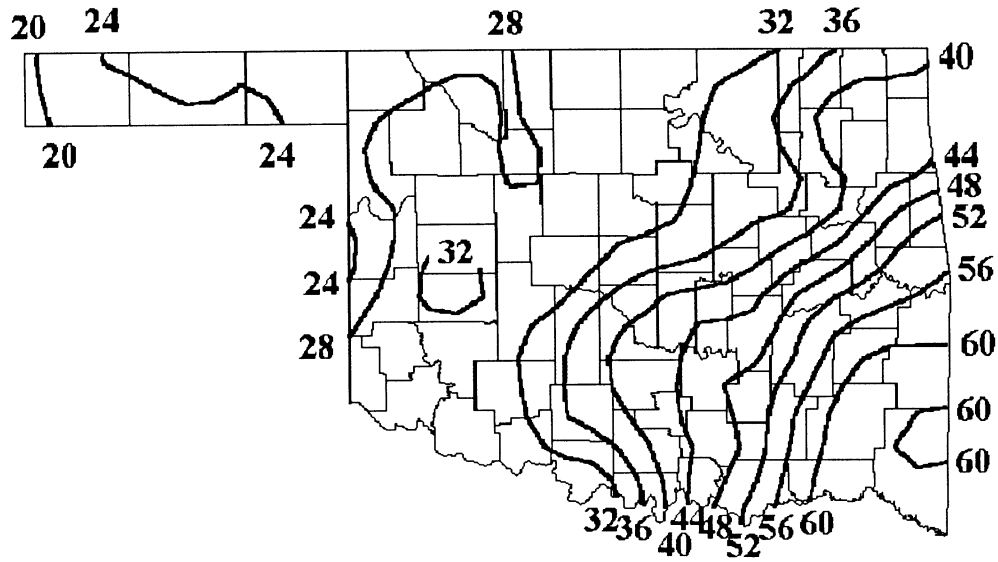
NAME	JAN		FEB		MAR		APR		MAY		JUN		JUL		AUG		SEP		OCT		NOV		DEC		ANN	
	CDD	DEP	CDD	DEP	CDD	DEP	CDD	DEP	CDD	DEP	CDD	DEP	CDD	DEP	CDD	DEP	CDD	DEP	CDD	DEP	CDD	DEP	CDD	DEP	CDD	DEP
ALTUS	0	0	11	11	16	2	69	-3	444	228	488	41	598	-7	475	-77	237	-72	58	-30	6	6	0	0	2402	99
ALTUS DAM	0	0	3	3	10	1	70	22	386	207	487	70	580	-16	449	-95	196	-82	62	7	5	5	0	0	2246	122
CARNEGIE	0	0	10	10	7	-1	*	*	351	185	410	11	540	-30	415	-107	201	-78	35	-21	0	0	6	6	*	*
CHATTANOOGA	0	0	*	*	*	*	28	-39	422	227	511	79	659	61	502	-60	230	-86	49	-23	1	1	0	0	*	*
HOBART	0	0	8	8	5	-5	40	-16	354	179	464	56	529	-51	*	*	*	*	*	*	*	*	0	0	*	*
HOLLIS	0	0	9	9	5	-8	46	-22	357	148	441	3	535	-60	436	-101	189	-102	36	-30	0	0	0	0	2053	-162
LAWTON	0	0	11	11	3	-7	*	*	347	177	468	69	590	16	482	-55	202	-77	34	-22	*	*	0	0	*	*
FORT SILL	0	*	8	*	8	*	33	*	379	*	463	*	602	*	482	*	198	*	47	*	0	*	0	*	2219	*
MANGUM	0	0	13	13	8	-7	75	7	399	186	464	29	580	-15	478	-69	238	-59	60	-14	0	0	0	0	2313	71
WALTERS	0	0	4	4	14	-3	42	-34	379	168	473	44	595	3	*	*	*	*	56	-35	1	1	0	0	*	*
WICHITA MT WLR	*	*	2	2	3	-9	14	-26	302	171	382	31	525	-9	391	-100	137	-99	*	*	*	*	*	*	*	*

CLIMATE DIVISION 8 (SOUTH CENTRAL)

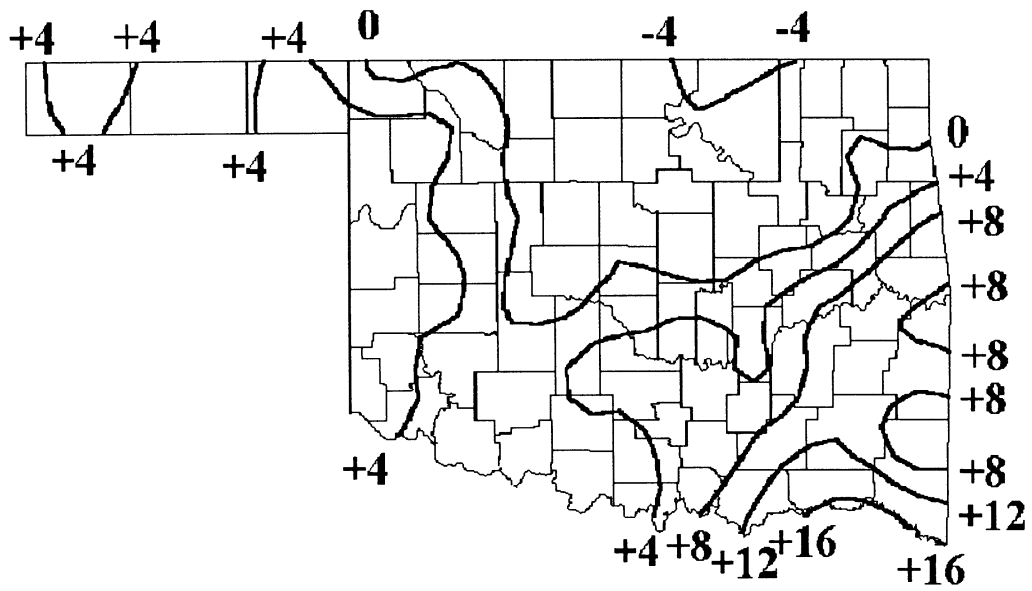
NAME	JAN		FEB		MAR		APR		MAY		JUN		JUL		AUG		SEP		OCT		NOV		DEC		ANN	
	CDD	DEP	CDD	DEP	CDD	DEP	CDD	DEP	CDD	DEP	CDD	DEP	CDD	DEP	CDD	DEP	CDD	DEP	CDD	DEP	CDD	DEP	CDD	DEP	CDD	DEP
ADA	0	0	18	18	5	-13	23	-31	*	*	375	18	508	-25	390	-115	168	-105	26	-59	0	-6	0	0	*	*
ARDMORE	0	0	23	17	19	-7	55	-35	362	140	*	*	*	*	470	-101	274	-68	74	-40	6	-2	0	0	*	*
CHICKASAW NRA	0	0	10	10	1	-11	*	*	*	*	*	*	509	-21	*	*	169	-103	*	*	*	*	0	0	*	*
DUNCAN	0	0	7	7	6	-6	31	-21	326	156	426	39	565	4	431	-99	197	-88	41	-25	0	0	0	0	2029	-34
HEALDTON	0	0	12	12	6	-13	44	-22	346	166	422	32	570	15	*	*	204	-95	39	-32	0	0	*	*	*	*
LINDSAY	0	0	11	11	14	1	68	9	313	144	360	-15	550	1	*	*	227	-46	54	-6	0	0	1	1	*	*
MADILL	0	0	5	5	18	-2	44	-17	342	151	416	14	*	*	395	-158	205	-116	33	-56	*	*	0	0	*	*
MARIETTA	0	0	20	20	20	-1	65	4	373	185	455	62	601	37	*	*	249	-71	64	-26	2	-5	0	0	*	*
MARLOW	0	0	21	21	17	3	59	7	366	210	454	91	598	62	416	-93	191	-81	46	-22	0	0	0	0	2167	199
MCGEE CREEK DAM	0	*	14	*	8	*	52	*	302	*	410	*	523	*	403	*	193	*	33	*	1	*	0	*	1938	*
PAULS VALLEY	0	0	7	7	13	-3	40	-29	339	148	421	22	553	-14	423	-116	202	-95	*	*	0	0	2	2	*	*
TISHOMINGO	0	0	7	7	22	7	55	-8	359	169	453	45	576	9	493	-50	214	-93	82	8	6	6	0	0	2266	100
WAURIKA	0	0	11	11	18	-5	52	-31	410	194	488	59	641	43	474	-93	238	-89	58	-31	5	-2	0	0	2394	57

CLIMATE DIVISION 9 (SOUTHEAST)

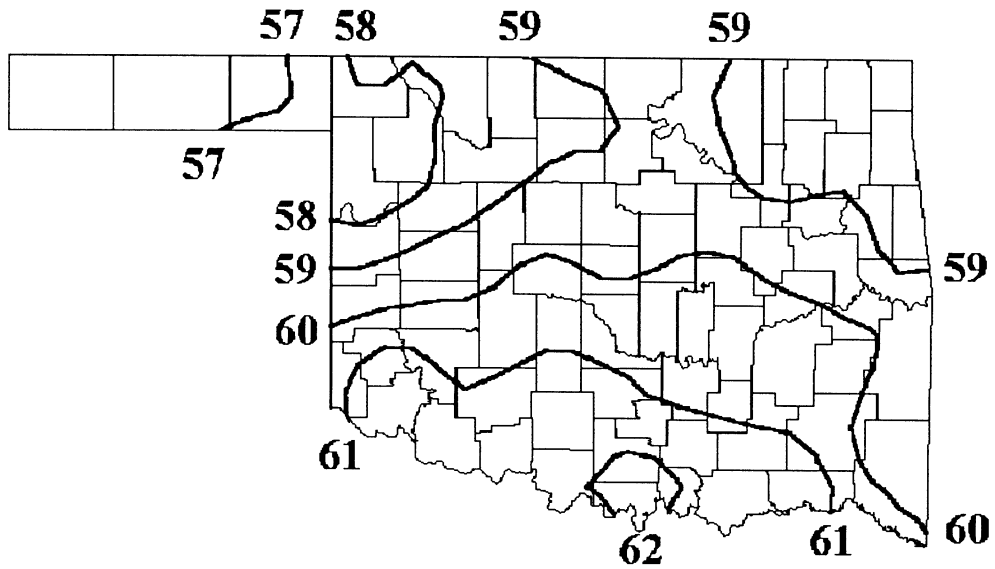
NAME	JAN		FEB		MAR		APR		MAY		JUN		JUL		AUG		SEP		OCT		NOV		DEC		ANN	
	CDD	DEP	CDD	DEP	CDD	DEP	CDD	DEP	CDD	DEP	CDD	DEP	CDD	DEP	CDD	DEP	CDD	DEP	CDD	DEP	CDD	DEP	CDD	DEP	CDD	DEP
ANTLERS	0	0	19	19	10	-9	52	6	299	138	399	33	512	7	404	-98	194	-90	46	-22	*	*	0	0	*	*
BATTIEST	0	*	0	*	1	*	19	*	166	*	253	*	372	*	283	*	103	*	18	*	0	*	0	*	1213	*
BOSWELL	0	0	17	17	14	-2	*	*	*	*	*	*	*	*	*	*	*	*	44	-25	3	-6	0	0	*	*
BROKEN BOW DAM	0	0	3	3	4	-6	18	-14	230	78	349	7	427	-54	395	-77	*	*	31	-27	0	0	0	0	*	*
HUGO	0	0	22	22	11	-10	67	4	291	95	391	-2	519	-17	*	*	217	-95	55	-32	5	-4	3	3	*	*
IDABEL	0	0	11	11	7	-5	25	-16	254	90	334	-27	438	-55	367	-115	164	-112	32	-34	0	-5	0	0	1630	-267
PAGE	*	*	*	*	0	*	*	*	211	*	290	*	393	*	321	*	106	*	22	*	*	*	0	*	*	*
POTEAU	0	*	6	*	0	*	25	*	241	*	342	*	469	*	408	*	184	*	26	*	0	*	2	*	1700	*
SMITHVILLE	0	0	0	0	3	-11	14	-13	213	93	283	-20	382	-59	326	-97	118	-107	20	-19	1	1	*	*	*	*
TUSKAHOMA	0	0	14	14	8	-10	55	-2	297	135	378	15	*	*	*	*	*	*	60	-11	6	0	3	3	*	*
WILBURTON	0	0	2	2	6	-9	47	-2	273	114	357	18	475	-27	395	-83	166	-86	35	-22	6	6	0	0	1761	-89



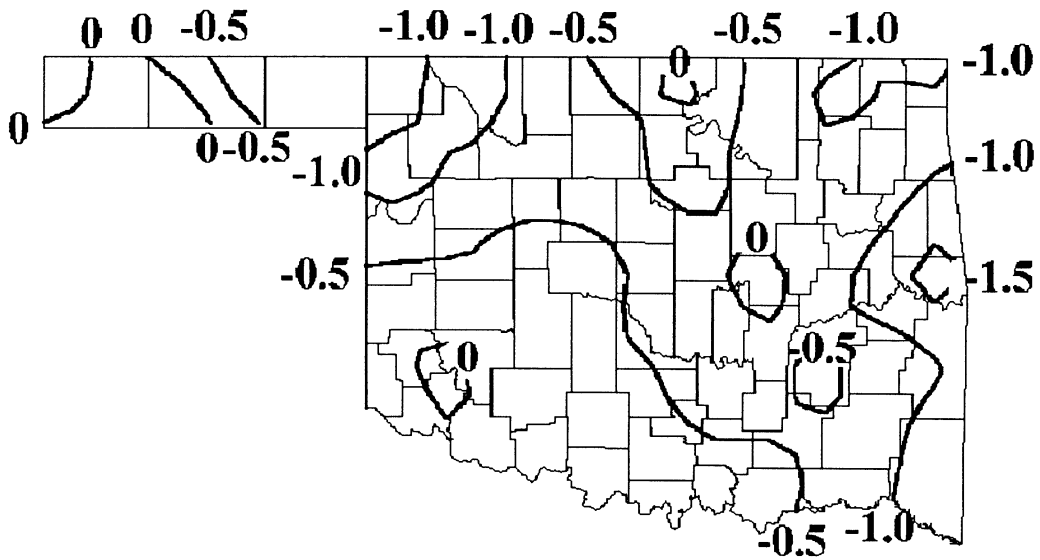
1996 TOTAL PRECIPITATION (inches)



1996 DEPARTURE FROM NORMAL PRECIPITATION (inches)

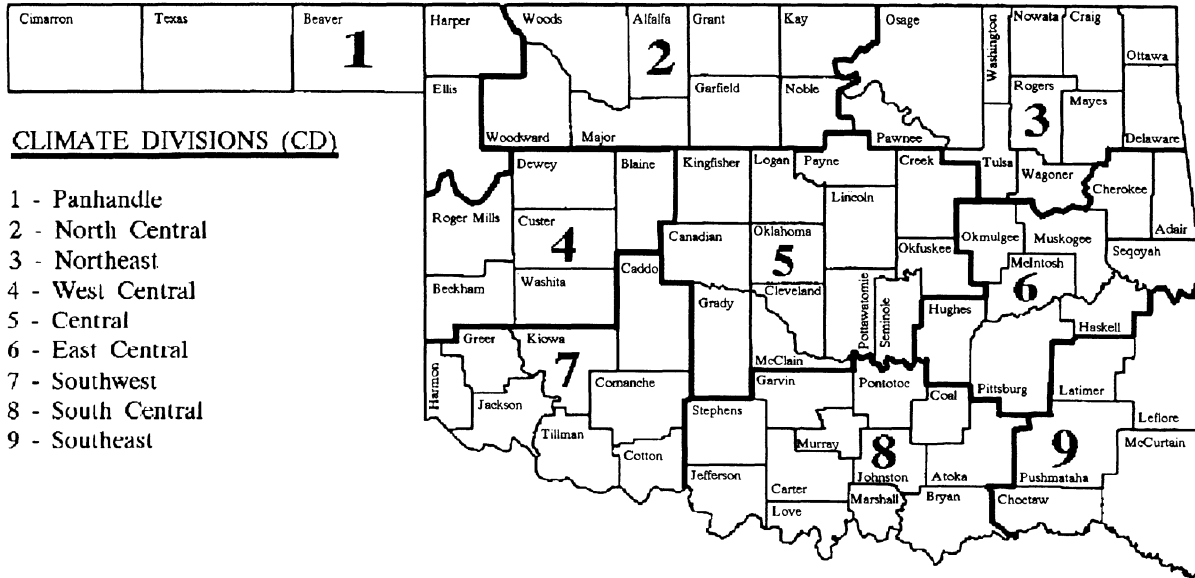


1996 ANNUAL AVERAGE DAILY TEMPERATURE (°F)



1996 DEPARTURE FROM NORMAL TEMPERATURE (°F)

OKLAHOMA



CLIMATE DIVISIONS (CD)

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

EXPLANATION OF TABLES

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

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

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

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

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

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

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

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

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

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

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

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

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