

1994 OKLAHOMA ANNUAL SUMMARY

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ANNUAL SUMMARY FOR 1994

Total precipitation in Oklahoma during 1994 averaged 36.36 inches across the state, 2.12 inches above normal. The surplus was achieved despite lower than average rainfall during May, June and September, months which normally account for nearly one-third of the state's annual total precipitation. Heavy rains, especially in eastern Oklahoma, during April and November boosted the statewide total. While precipitation was above normal for the year over most of the state, many areas of the west reported annual deficits in excess of five inches. Reported departures from normal precipitation for the year ranged from 18.58 inches above normal at Claremore in the northeast to 12.50 below normal at Buffalo in the northwest. Annual precipitation totals varied from 15.48 inches at Buffalo to 58.46 inches at Hee Mountain in southeastern Oklahoma. The greatest reported one-day precipitation during the year was 7.92 inches at Pawhuska on April 11.

Temperatures averaged slightly above normal for the year. An extreme hot spell in June and a warm December were approximately balanced by a cold February and the absence of extreme heat during July and August. The statewide average temperature of 60.5 was .2 degree greater than normal. Annual average temperatures at individual stations ranged from 63.8 degrees at Marietta in south central Oklahoma to 56.1 degrees at the Panhandle community of Turpin. Extremes of daily temperature at reporting stations sponsored by the National Weather Service were 116 degrees at Hollis on June 27 and -4 degrees at Waynoka on January 6. A high temperature of 120 degrees occurred at an Oklahoma Mesonet station at Tipton on June 27, tying the all-time state temperature record established in 1936.

A total of 42 tornadoes were reported in the state during the year, the fewest in any year since 1990 and nine fewer than average. No deaths from tornadoes were reported. At least seven weather related deaths were reported in Oklahoma during the year. Two golfers were killed when struck by lightning on an Oklahoma City golf course and five children were drowned in two separate flash-flooding incidents.

The year began with the northwestern quarter of the state under near-drought conditions. Near-normal temperatures in January and a cold February combined with a warm December 1993 to complete a winter with near-normal temperatures and slightly below normal precipitation. A major snow storm on March 8th and 9th blanketed northern and western Oklahoma with as much as 15 inches of snow. Tulsa's reported 12.1 inch snowfall established a local record for snowfall in a 24-hour period. The late winter snow provided relief to the wheat crop in northern Oklahoma, alleviating the dry conditions of the preceding months.

Heavy rains in April offset the absence of storms during May to give the state slightly greater than normal precipitation in the spring. Seventeen tornadoes were reported in April and eleven in May.

Seasonal temperatures were near normal. Locally heavy thunderstorms during the last week of May produced local flooding in a number of areas. Three children drowned when they were swept away from an automobile by high waters near Duncan on May 25.

June was hot and dry across virtually the entire state. Temperatures averaged 3.5 degrees above normal while precipitation averaged nearly two inches less than normal. The precipitation that did occur came in deluges and was usually accompanied by high winds and hail. A rapidly developing thunderstorm over Oklahoma City on the 19th caught a group of

golfers by surprise and a lightning strike killed two of them.

Heat dominated the weather during the last half of June. Daytime temperatures reached the century mark over much of the state during the last week of the month, the heat peaking in the southwest on the 27th when several stations reported temperatures of 115 degrees or more. In addition to the 120 degree report from the Mesonet station at Tipton, four stations equalled or tied all-time high temperature records and two others established new records for the month of June. The heat broke at the end of June and the remainder of the summer was relatively cool and wet.

A number of stations in northeastern Oklahoma received record precipitation totals during July. In contrast to the previous month, which was the 11th hottest and 14th driest June in state history, July 1994 ranked as the 14th wettest and 39th coolest July during the 104 years with records for the state. Flash flooding at Davis killed two children early in the morning of July 9 when their family car was swept off a low-water crossing during an attempt to evacuate a campground.

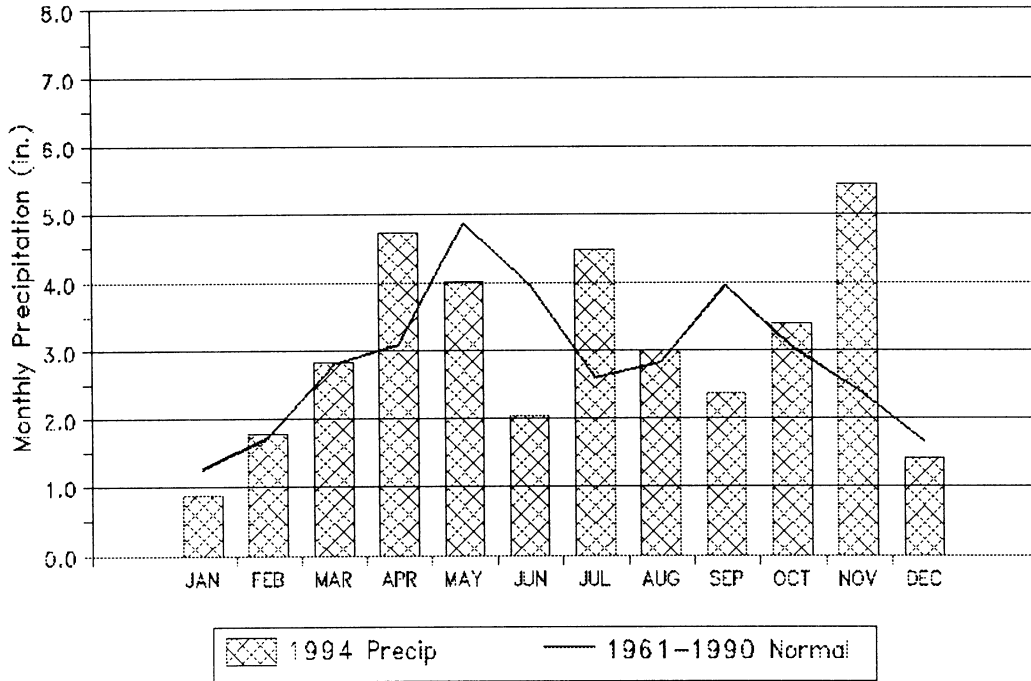
A severe thunderstorm on August 17 produced the highest non-tornadic wind speeds ever measured in Oklahoma. An Oklahoma Mesonet station between Lahoma and Meno reported a 5-minute average wind speed of 78 miles per hour with a peak wind of 113 miles per hour, before the wind sensor was rendered inoperable by baseball sized hail. The very large hail and extreme winds devastated an extensive area in northern and central Oklahoma, the damage path extending from Manchester on the Kansas border to about 10 miles southwest of El Reno in the central part of the state. An oblong hailstone measuring 4.5 inches by 6.5 inches was found in the bed of a pickup truck that had driven through the storm.

Autumn weather featured near-normal temperatures and, thanks to frequent heavy rains in November, above normal precipitation. September temperatures averaged 1.6 degrees less than normal, despite the occurrence of some 100-degree weather late in the month. Both temperature and precipitation averaged slightly greater than normal during October. At least 21 reporting stations established new November monthly precipitation records. In southeastern Oklahoma precipitation during the month averaged more than 5 inches above normal. Both McCurtain and Heavener reported more than 14 inches of precipitation during the month. The first measurable snowfall of the season was reported at Boise City (3 inches) and Regnier (2 inches) on November 21. Statewide averaged precipitation for the month shows this to have been the 5th wettest November since 1893.

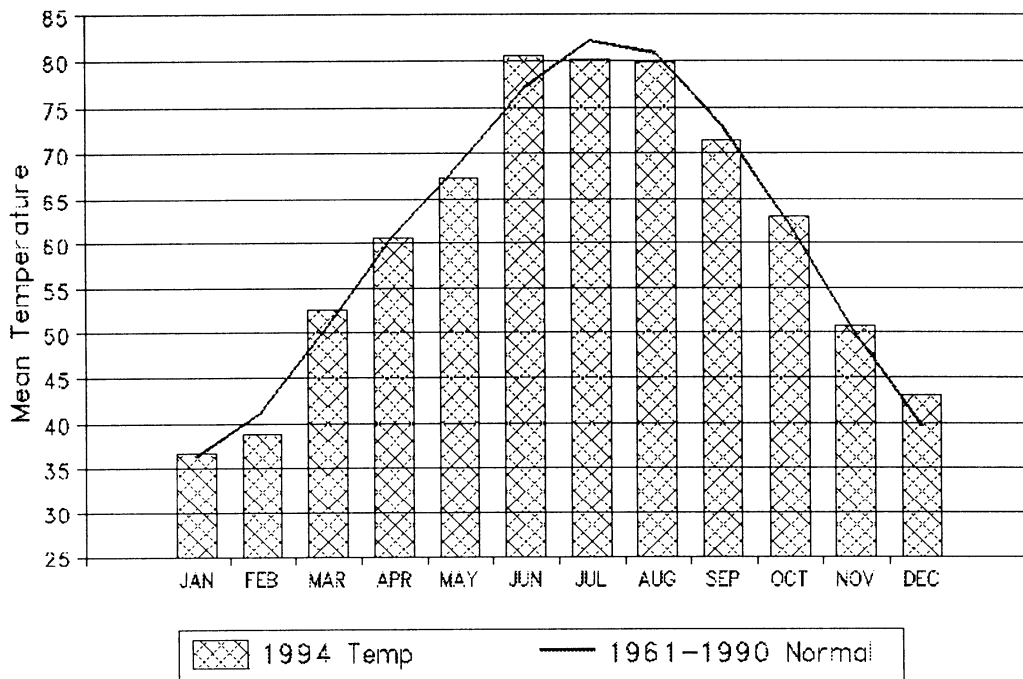
December was warm with an average temperature 3.5 degrees above normal and slightly less than normal precipitation. Heavy fog blanketed much of northern and central Oklahoma during the days just before Christmas. Snow fell on the 30th, with Boise City reporting 3 inches and Gate noting an inch and one-half.

Howard L. Johnson

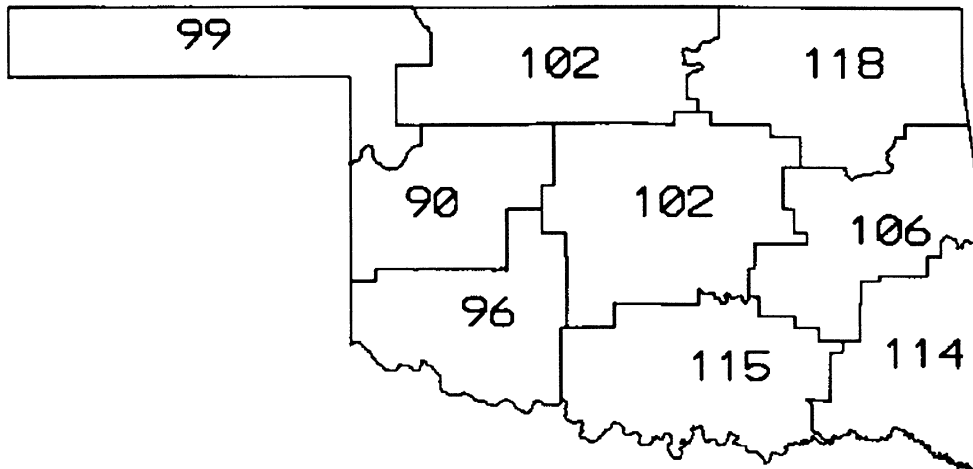
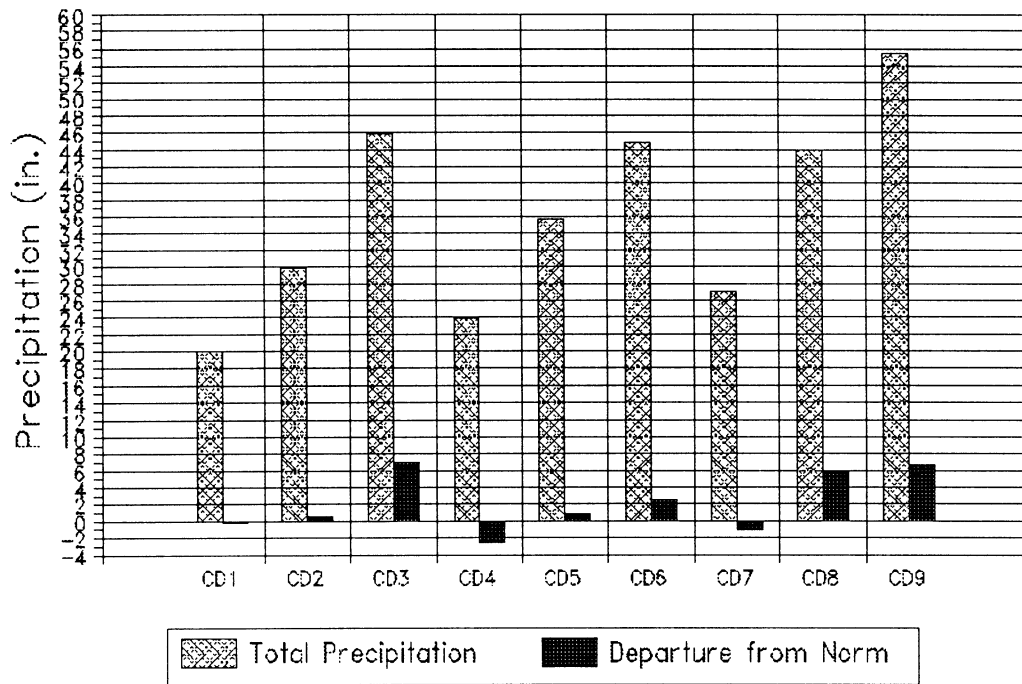
1994 STATEWIDE PRECIPITATION Monthly Totals



1994 STATEWIDE TEMPERATURES Monthly Averages



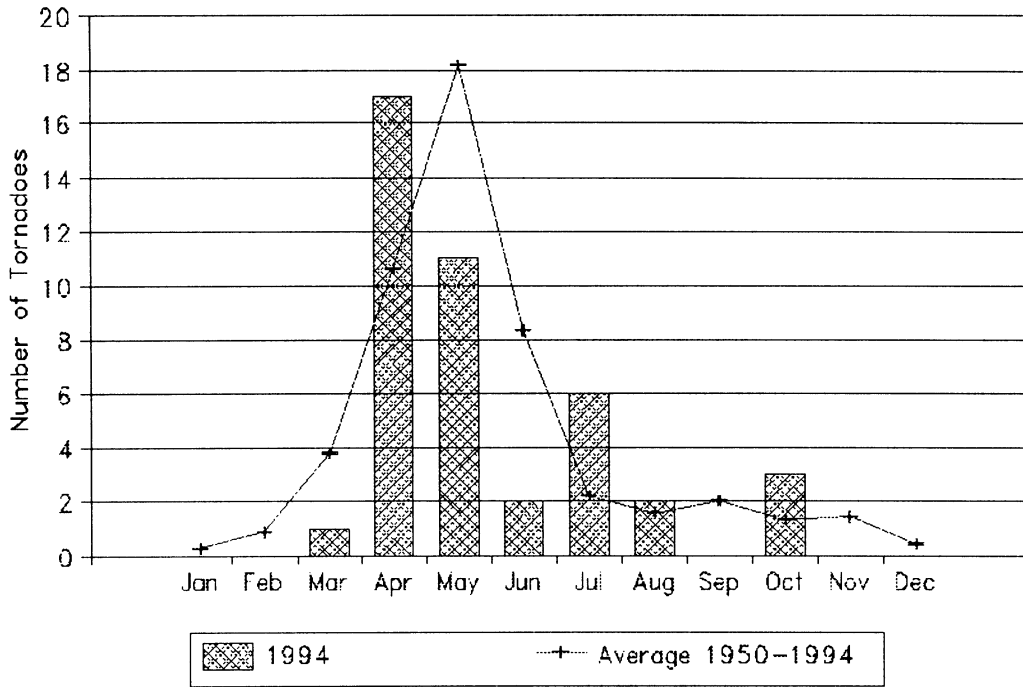
CD Averaged Precipitation January through December 1994



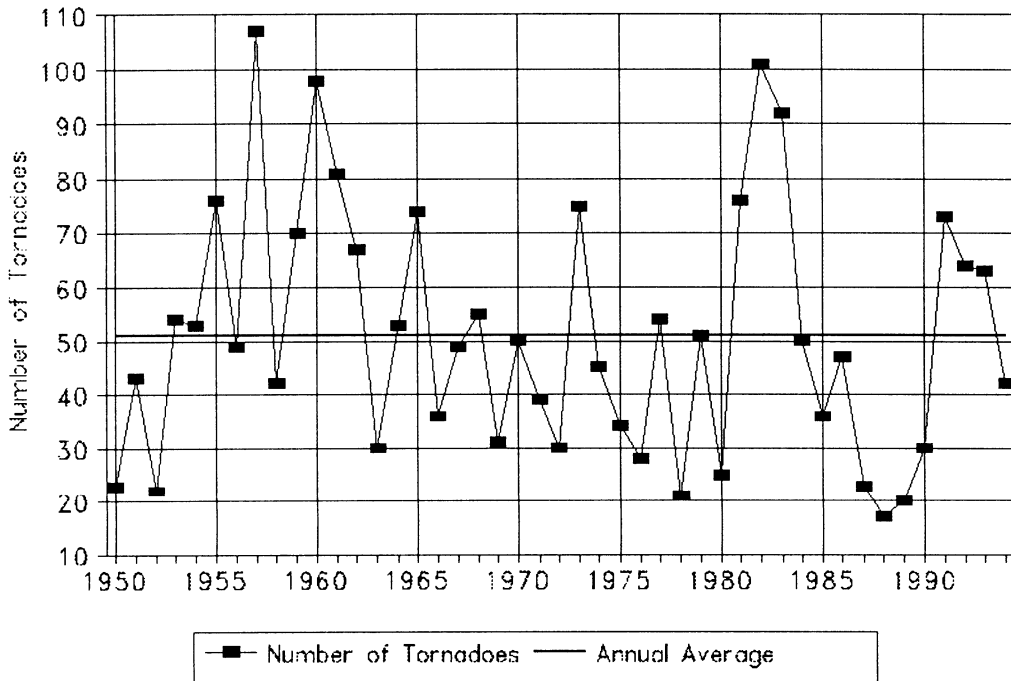
1994 ANNUAL

1994 Climate Division Per Cent of Annual Precipitation

Tornadoes in Oklahoma by Month in 1994



Number of Tornadoes in Oklahoma Total each Year, 1950-1994



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

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	DEP
332 ARNETT	0.54	0.08	0.24	-0.77	0.62	-1.01	3.26	1.48	3.92	-0.21	3.73	0.03	*	*	1.25	-1.16	1.42	-1.11	1.83	0.00	1.79	0.36	0.72	-0.05	*	*
593 BEAVER	0.47	0.07	0.25	-0.53	0.95	-0.50	1.39	-0.16	1.38	-1.66	2.65	-0.84	2.52	-0.34	1.15	-1.80	0.78	-1.04	1.82	0.63	1.77	0.75	1.06	0.47	16.20	-4.95
908 BOISE CITY	0.86	0.56	0.00	-0.49	*	*	1.48	0.30	3.69	1.11	1.63	-1.16	2.49	-0.26	2.50	0.04	0.43	-1.40	2.40	1.54	0.38	-0.34	0.93	0.55	*	*
1243 BUFFALO	0.55	0.06	1.05	0.01	0.40	-1.46	2.36	0.01	2.05	-2.31	0.95	-3.04	2.20	-0.79	1.52	-1.94	0.81	-2.27	1.60	-0.34	1.09	-0.53	0.90	0.10	15.48	-12.50
3070 FARGO	0.45	-0.02	0.52	-0.46	1.17	-0.46	3.79	1.78	3.77	0.08	1.79	-1.52	1.80	-0.24	3.93	1.22	1.77	-0.50	1.70	0.06	1.93	0.63	1.06	0.29	23.69	0.86
3407 GAGE	0.50	0.09	0.41	-0.43	0.65	-0.86	3.79	1.92	3.46	0.11	5.84	2.93	1.94	0.07	1.19	-1.33	1.83	-0.16	1.51	-0.05	1.67	0.60	1.05	0.39	23.85	3.28
3489 GATE	0.67	0.12	0.32	-0.52	1.15	-0.53	1.92	0.09	2.35	-0.68	1.32	-1.59	3.68	1.25	1.85	-1.03	1.97	-0.12	3.66	2.25	1.29	0.19	1.34	0.64	21.54	0.07
3628 GOODWELL	0.22	-0.05	0.03	-0.39	0.73	-0.14	1.70	0.47	2.00	-1.11	1.82	-0.86	1.96	-0.56	1.92	-0.24	0.80	-0.88	*	*	0.51	-0.22	0.58	0.30	*	*
4298 HOOKER	0.41	0.02	0.02	-0.57	1.02	-0.14	1.14	-0.24	1.40	-1.56	3.75	0.81	4.45	2.16	5.40	3.09	1.92	-0.13	1.11	0.17	0.43	-0.35	0.74	0.33	21.80	3.59
4766 KENTON	*	*	*	*	*	*	1.41	0.20	4.51	2.02	1.67	-0.49	1.70	-1.64	6.76	4.11	0.53	-1.32	1.08	0.12	0.78	0.17	0.36	0.06	*	*
5045 LAVERNE	0.43	-0.10	0.35	-0.62	1.02	-0.68	2.12	0.50	3.90	0.61	1.16	-1.91	3.71	1.18	0.73	-2.13	2.09	0.07	3.07	1.66	0.91	-0.26	1.31	0.58	20.81	-1.10
6740 OPTIMA LAKE	0.44	*	*	*	0.66	*	1.57	*	3.85	*	2.51	*	3.54	*	7.06	*	1.33	*	1.69	*	*	*	*	*	*	*
7534 REGNIER	0.37	0.07	0.00	-0.32	0.56	-0.19	1.68	0.59	2.01	-0.24	1.91	-0.33	1.86	-0.48	5.69	3.81	0.18	-1.52	1.47	0.71	0.46	-0.10	0.43	0.10	16.61	2.10
9017 TURPIN	0.24	*	0.06	*	0.70	*	1.96	*	1.38	*	3.05	*	2.76	*	7.20	*	2.21	*	1.67	*	0.83	*	0.79	*	22.85	*

**TOTAL PRECIPITATION AND DEPARTURES FROM NORMAL (INCHES)
CLIMATE DIVISION 2 (NORTH 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	DEP
193 ALVA	0.30	*	0.92	*	1.70	*	2.43	*	3.58	*	3.53	*	5.62	*	2.23	*	1.65	*	1.96	*	2.94	*	0.38	*	27.24	*
755 BILLINGS	0.26	-0.74	0.97	-0.42	1.41	-1.28	7.61	4.52	2.26	-2.25	1.49	-2.66	3.90	0.77	2.00	-1.13	1.39	-3.15	2.74	0.01	3.73	1.46	0.78	-0.59	28.56	-5.46
818 BLACKWELL	0.32	-0.62	0.79	-0.28	0.90	-1.50	7.57	4.60	2.59	-2.15	2.55	-1.36	8.45	5.31	2.76	-0.43	4.04	-0.04	3.19	0.49	4.02	1.74	0.36	-0.99	37.55	4.77
1075 BRAMAN	0.19	*	0.62	*	0.95	*	7.39	*	*	*	1.35	*	5.07	*	0.67	*	4.13	*	3.62	*	4.86	*	0.58	*	*	*
1620 CEDARDALE	0.35	*	0.68	*	1.00	*	3.50	*	3.02	*	0.78	*	2.91	*	0.62	*	1.89	*	4.32	*	*	*	*	*	*	*
1724 CHEROKEE	0.84	-0.01	*	*	*	*	3.94	1.56	4.46	0.57	2.37	-1.45	3.91	1.17	3.55	0.53	*	*	5.19	3.28	3.61	2.09	1.50	0.37	*	*
2912 ENID	0.27	-0.69	0.77	-0.64	1.86	-0.43	7.62	4.75	3.70	-1.10	2.08	-2.06	2.22	-0.54	4.26	1.08	1.01	-2.47	4.23	1.12	4.81	2.60	0.43	-0.71	33.26	0.91
3304 FT SUPPLY	0.38	-0.07	0.78	-0.18	0.73	-0.89	*	*	2.04	-1.65	0.91	-2.08	3.83	1.64	0.32	-2.50	3.37	1.06	2.62	1.08	1.21	-0.05	1.29	0.57	*	*
3358 FREEDOM	0.45	-0.09	0.58	-0.30	1.35	-0.51	3.73	1.56	3.33	-0.15	1.61	-1.53	4.26	1.90	0.10	-2.90	2.18	-0.41	1.84	-0.02	1.70	0.35	1.03	0.22	22.16	-1.88
3740 GRT SALT PLN	0.03	-0.66	0.63	-0.38	0.94	-1.42	4.89	2.23	2.04	-1.81	2.83	-0.67	4.14	1.45	3.28	0.01	1.35	-1.98	6.75	4.69	2.95	1.12	*	*	*	*
3909 HARDY	0.25	*	0.62	*	1.25	*	7.71	*	1.03	*	1.53	*	5.97	*	4.56	*	1.82	*	2.40	*	5.20	*	1.12	*	33.48	*
4019 HELENA	0.18	-0.59	0.70	-0.45	1.47	-0.92	5.19	2.71	4.18	0.16	1.49	-2.33	3.83	1.21	1.57	-1.19	1.51	-1.72	7.63	5.54	3.44	1.63	0.65	-0.33	31.85	3.72
4573 JEFFERSON	0.09	-0.76	0.82	-0.35	0.70	-1.89	7.66	4.90	2.01	-2.51	2.85	-1.19	3.97	0.64	2.61	-0.62	1.59	-2.10	4.53	1.88	3.75	1.57	1.02	-0.17	31.61	-0.60
5013 LAMONT	0.26	*	0.69	*	1.01	*	8.15	*	2.60	*	1.92	*	3.97	*	2.59	*	2.78	*	2.98	*	4.44	*	0.45	*	31.84	*
5768 MEDFORD	0.20	*	0.99	*	0.77	*	8.29	*	2.38	*	3.31	*	1.46	*	2.72	*	1.21	*	4.99	*	4.20	*	1.21	*	31.74	*
6065 MORRISON	0.14	*	1.66	*	2.38	*	7.55	*	3.84	*	1.28	*	*	*	2.63	*	1.89	*	2.34	*	*	*	0.60	*	*	*
6139 MUTUAL	0.51	-0.09	0.53	-0.54	0.82	-1.24	3.25	0.82	4.97	0.95	0.87	-2.44	1.78	-0.57	2.35	0.15	1.63	-1.02	2.07	0.39	2.74	1.34	0.46	-0.28	21.98	-2.53
6278 NEWKIRK	0.23	-0.64	0.77	-0.40	1.27	-1.10	9.07	5.98	3.34	-1.55	1.36	-3.09	9.12	5.84	3.02	-0.43	1.53	-2.74	2.50	-0.73	3.96	1.55	0.48	-0.95	36.66	1.74
6751 ORIENTA	0.10	-0.61	0.53	-0.50	0.31	-1.78	4.10	1.49	4.58	0.80	1.82	-1.89	3.17	0.57	0.78	-1.96	3.13	0.07	5.18	3.30	3.29	1.57	0.25	-0.56	27.24	0.50
7012 PERRY	0.18	-0.76	1.10	-0.46	2.22	-0.49	12.04	9.34	3.95	-1.32	1.10	-2.79	2.41	-0.68	2.49	-0.77	1.57	-2.81	1.65	-1.13	4.25	2.13	*	*	*	*
7201 PONCA CITY	0.32	-0.71	0.79	-0.54	1.34	-1.19	9.66	6.84	2.60	-1.96	1.34	-2.58	6.90	3.20	2.74	-0.68	1.85	-2.49	1.60	-1.33	4.16	1.90	0.90	-0.51	34.21	-0.05
7505 RED ROCK	0.00	-0.90	0.90	-0.48	1.89	-0.70	10.33	7.57	4.27	-0.34	1.64	-2.45	3.90	1.01	2.12	-0.71	1.22	-3.01	1.40	-1.39	4.72	2.63	0.70	-0.64	33.09	0.59
9404 WAYNOKA	0.22	-0.42	0.68	-0.40	0.92	-0.99	3.09	1.00	3.08	-1.02	0.97	-2.52	5.04	2.61	0.12	-2.80	1.93	-0.64	3.05	1.30	2.73	1.20	*	*	*	*
9760 WOODWARD	0.69	0.15	0.56	-0.47	1.08	-0.74	3.20	1.15	4.11	0.15	1.37	-1.81	4.37	1.78	1.06	-1.85	1.43	-0.91	2.30	0.43	1.56	0.19	0.81	-0.03	22.56	-1.96

**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	DEP	
200 AMBER	0.11	*	2.13	*	3.32	*	4.17	*	2.45	*	0.35	*	3.13	*	0.95	*	2.66	*	2.28	*	5.31	*	1.27	*	28.13	*	
288 ARCADIA	*	*	2.84	*	4.88	*	1.86	*	4.34	*	0.99	*	*	*	3.01	*	0.70	*	3.08	*	5.35	*	0.27	*	*	*	
325 TINKER AFB	*	*	2.37	*	2.17	*	*	*	2.96	*	1.18	*	*	*	*	*	*	*	*	*	6.49	*	1.54	*	*	*	
830 BLANCHARD	0.15	-0.96	2.45	0.70	3.59	0.90	2.94	-0.17	2.91	-2.04	0.62	-3.39	2.97	0.39	1.31	-1.42	2.44	-1.72	2.34	-1.03	4.25	2.15	1.22	-0.37	27.20	-6.96	
1144 BRISTOW	0.13	-1.25	2.23	0.30	5.09	2.05	4.11	0.78	4.58	-0.93	1.11	-2.76	6.12	3.38	4.74	2.08	5.18	0.54	4.52	1.37	7.06	4.17	1.58	-0.49	46.47	9.24	
1684 CHANDLER	*	*	*	*	*	*	2.92	-0.27	4.21	-1.07	1.94	-2.09	4.82	2.11	3.98	1.36	*	*	*	*	5.20	2.72	*	*	*	*	
1750 CHICKASHA	0.11	-0.92	2.67	1.08	3.31	0.81	4.32	1.57	3.81	-0.87	0.43	-3.28	2.42	0.33	1.72	-1.04	3.87	0.07	3.59	0.34	4.70	2.75	2.08	0.82	33.04	1.66	
2196 COX CITY	0.11	*	2.22	*	4.53	*	3.20	*	6.68	*	0.32	*	3.29	*	2.28	*	2.96	*	5.25	*	3.63	*	0.64	*	35.11	*	
2242 CRESCENT	*	*	1.11	*	3.25	*	11.94	*	3.78	*	1.79	*	2.54	*	1.88	*	1.56	*	2.13	*	5.95	*	0.46	*	*	*	
2318 CUSHING	0.01	-1.12	*	*	2.79	-0.31	4.19	0.88	3.83	-1.57	1.38	-2.89	2.73	-0.39	5.95	3.22	3.41	-0.70	*	*	7.38	4.80	*	*	*	*	
2818 EL RENO	0.15	-0.85	1.36	0.06	2.45	0.11	6.13	3.56	3.58	-1.83	2.27	-2.12	1.68	-0.60	2.34	-0.45	2.37	-1.76	3.32	0.80	6.63	4.88	0.32	-0.72	32.60	1.08	
3821 GUTHRIE	*	*	2.00	0.34	3.90	1.08	5.81	3.15	3.24	-1.73	1.54	-2.69	2.61	0.28	1.87	-0.40	2.79	-1.52	*	*	6.50	4.21	0.80	-0.70	*	*	
4055 HENNESSEY	0.19	-0.67	0.58	-0.65	2.71	0.36	8.74	6.05	5.40	0.66	0.67	-3.51	2.67	0.12	2.36	-0.50	1.16	-2.90	3.10	0.76	5.33	3.39	0.54	-0.50	33.46	2.61	
4489 INGALLS	0.17	*	2.67	*	1.74	*	6.27	*	4.29	*	*	*	4.68	*	3.92	*	*	*	2.44	*	5.78	*	0.97	*	*	*	
4861 KINGFISHER	0.14	-0.86	0.67	-0.72	3.15	0.90	9.69	7.08	4.60	-0.03	1.04	-3.23	1.70	-0.35	3.31	0.61	2.03	-2.09	1.69	-0.64	6.32	4.41	*	*	*	*	
4915 KONAWA	0.32	-1.19	1.76	-0.32	4.84	1.63	3.86	-0.22	4.52	-1.18	2.04	-2.04	3.94	1.92	1.14	-0.85	5.20	0.76	4.36	0.29	7.84	5.11	1.34	-0.54	41.17	3.37	
5589 MARSHALL	0.22	-0.66	0.73	-0.54	0.90	-1.57	10.58	8.02	2.76	-2.12	1.00	-2.98	3.56	1.29	2.98	0.41	1.52	-2.31	3.17	0.42	4.92	3.01	0.72	-0.43	33.06	2.54	
5779 MEEKER	0.19	-0.85	*	*	*	*	3.29	0.03	2.95	-2.62	1.40	-2.78	3.28	1.03	*	*	*	*	2.89	-0.65	6.63	4.07	1.40	-0.02	*	*	
6110 MULHALL	0.02	*	1.21	*	2.32	*	8.54	*	2.67	*	1.61	*	3.67	*	*	*	1.71	*	2.28	*	4.58	*	0.52	*	*	*	
6386 NORMAN	0.41	-0.91	2.39	0.67	3.69	0.80	3.20	-0.03	2.74	-2.42	1.87	-2.22	4.15	1.39	1.57	-1.29	4.69	0.60	3.08	-0.15	4.67	2.19	0.68	-0.90	33.15	-2.27	
6616 OILTON	0.00	*	3.12	*	1.56	*	8.00	*	4.96	*	2.68	*	*	*	7.44	*	3.94	*	2.72	*	4.70	*	1.12	*	*	*	
6638 OKEMAH	0.40	-1.05	2.09	0.18	4.19	1.04	3.78	-0.14	4.70	-0.60	2.23	-1.96	4.28	1.12	5.81	3.17	2.62	-1.64	3.11	-0.73	9.35	6.41	0.90	-1.10	43.47	4.70	
6661 OKLA CITY	0.21	-0.92	2.56	1.00	3.18	0.47	3.38	0.61	2.69	-2.53	1.71	-2.60	2.17	-0.44	1.81	-0.79	1.65	-2.19	1.89	-1.34	5.72	3.74	1.63	0.23	28.62	-4.76	
7003 PERKINS	0.18	-0.99	2.96	1.29	3.08	0.18	5.39	2.47	3.09	-2.40	1.07	-3.36	4.82	2.16	2.57	0.03	2.38	-2.02	2.15	-0.82	5.97	3.53	0.89	-0.64	34.55	-0.57	
7068 PIEDMONT	0.28	*	*	*	3.75	*	5.58	*	4.81	*	1.68	*	3.06	*	4.09	*	2.41	*	1.55	*	5.61	*	0.31	*	*	*	
7264 PRAGUE	0.34	-1.09	2.29	0.35	3.50	0.32	3.59	-0.11	2.70	-2.59	2.05	-1.75	4.51	1.55	5.85	3.42	3.77	-0.71	3.35	-0.48	6.79	4.12	0.85	-0.97	39.60	2.06	
7327 PURCELL	0.11	-1.24	2.61	0.64	3.42	0.29	3.75	0.14	5.65	0.08	4.87	0.64	3.71	0.95	1.75	-0.94	6.45	2.09	5.00	1.06	3.80	1.30	1.54	-0.29	42.67	4.72	
8042 SEMINOLE	0.27	-1.21	1.88	-0.13	4.00	0.73	4.60	0.78	3.05	-2.18	0.36	-3.85	3.67	1.15	*	*	4.03	-0.36	2.72	-1.13	9.19	6.27	0.93	-0.89	*	*	
8110 SHAWNEE	0.13	-1.24	2.44	0.43	3.50	0.31	2.88	-1.10	3.10	-2.57	0.88	-3.44	2.80	0.63	3.85	1.35	2.28	-1.94	6.40	2.33	5.17	2.28	0.65	-1.23	34.09	-4.19	
8479 STELLA	0.30	*	2.49	*	4.23	*	4.07	*	2.88	*	1.08	*	6.26	*	0.22	*	*	*	*	*	*	*	*	*	*	*	*
8501 STILLWATER	0.05	-1.10	2.12	0.59	3.69	0.90	4.73	1.81	2.83	-2.30	1.81	-2.19	3.39	0.49	3.58	0.82	2.81	-1.48	1.91	-0.92	4.87	2.62	0.71	-0.59	32.52	-1.35	
8563 STROUD	0.16	*	1.80	*	3.51	*	3.29	*	3.81	*	3.37	*	4.71	*	5.54	*	3.52	*	3.67	*	7.41	*	1.71	*	42.52	*	
8751 TECUMSEH	*	*	2.44	*	4.00	*	4.24	*	3.56	*	2.88	*	3.24	*	*	*	0.74	*	3.23	*	4.06	*	0.86	*	*	*	
8960 TROUSDALE	*	*	2.14	*	3.82	*	1.23	*	4.54	*	2.45	*	3.09	*	0.35	*	4.04	*	3.66	*	7.79	*	0.09	*	*	*	
9086 UNION CITY	0.22	-1.14	2.00	0.42	4.76	1.85	5.04	2.18	3.07	-2.52	0.71	-3.98	2.40	0.10	1.85	-1.03	*	*	1.98	-1.29	5.31	3.01	0.62	-0.73	*	*	
9479 WELTY	0.25	*	2.11	*	5.10	*	4.41	*	3.58	*	2.23	*	5.59	*	7.94	*	4.17	*	3.15	*	7.43	*	0.98	*	46.96	*	
9575 WEWOKA	*	*	1.34	-0.85	4.05	0.80	3.17	-0.54	3.45	-1.76	1.56	-2.50	4.09	1.72	3.87	1.10	2.84	-1.48	3.55	-0.16	8.75	5.96	1.44	-0.46	*	*	

