

OKLAHOMA ANNUAL SUMMARY 1987

CONTENTS

	Page
1987 Summary of the Year.....	2
1987 Station Summaries	
A. Temperature.....	4
B. Precipitation.....	7
C. Heating Degree Days.....	12
D. Cooling Degree Days.....	15
1987 Climate Division Summary.....	18
1987 Maps	
A. Mean Annual Temperature.....	19
B. 1955-1984 Long-Term Mean Annual Temperature....	19
C. Precipitation.....	20
D. 1955-1984 Long-Term Annual Precipitation.....	20
E. Heating Degree Days.....	21
F. Cooling Degree Days.....	21
1987 Storm Summary Report.....	22
OCS Enabling Legislation.....	24

1987 Summary of the Year

Above normal January 1987 precipitation followed an extremely wet Fall of 1986. A large snowstorm on the 15th-18th of January resulted in extensive wintertime damages. Many stations across the State reported accumulations in excess of 10 inches of snow.

February 1987 was warm and wet, with monthly mean temperatures 3 to 4 degrees above normal. February 1987 was recorded as the wettest February in 30 years. An unusual late winter storm on the 14th produced hail, high winds, and a tornado in the Lawton area. This was followed by a snowstorm on the 16th which produced 2 to 4.5 inches of snow.

The major weather event of March was an unusual springtime storm on the 22nd. Five tornadoes were followed by 6 inches of new snow in the Panhandle of the State. A freeze in late March resulted in extensive damage to peach, plum, and apricot orchards. Losses were estimated at 70 to 90% of the 1987 crop.

April 1987 was one of the driest April's on record. It was also the first April without a single tornado siting anywhere in the State since 1948.

May precipitation reports were record or near record highs. Hail, high winds, and heavy rain were reported on the 4th, and May 19th-21st. Tornadoes, funnel clouds, and flash flood conditions were reported on the 26th-27th. More than 5 inches of rain was reported in 24-hours in southwest and south central portions of the State. Mean monthly temperatures were 1 to 5 degrees above normal. Monthly precipitation totals were 1.5 to 4.5 inches above normal.

Warm temperatures and high humidities resulted in heat stress conditions during June. Lake Texoma was at its highest level since 1957. Panhandle precipitation topped more than 9.5 inches above normal.

High winds, heavy rain, and hail were reported on the 2nd, 4th, and 8th of July, 1987. More storms followed on the 12th and 13th, accompanied by unusually cool air. Buffalo, in the Panhandle of Oklahoma reported a daily low temperature of 49 degrees. This is the lowest July temperature in the Panhandle area in the past 30 years. Two tornadoes, 75 mph wind, and hail were reported on July 17th.

High winds and hail were reported on the 16th, 17th, and 22nd of August. Golf ball size hail and 80-100 mph winds resulted in extensive damage on the 26th. Cool temperatures followed, with daily highs reported in the 70's.

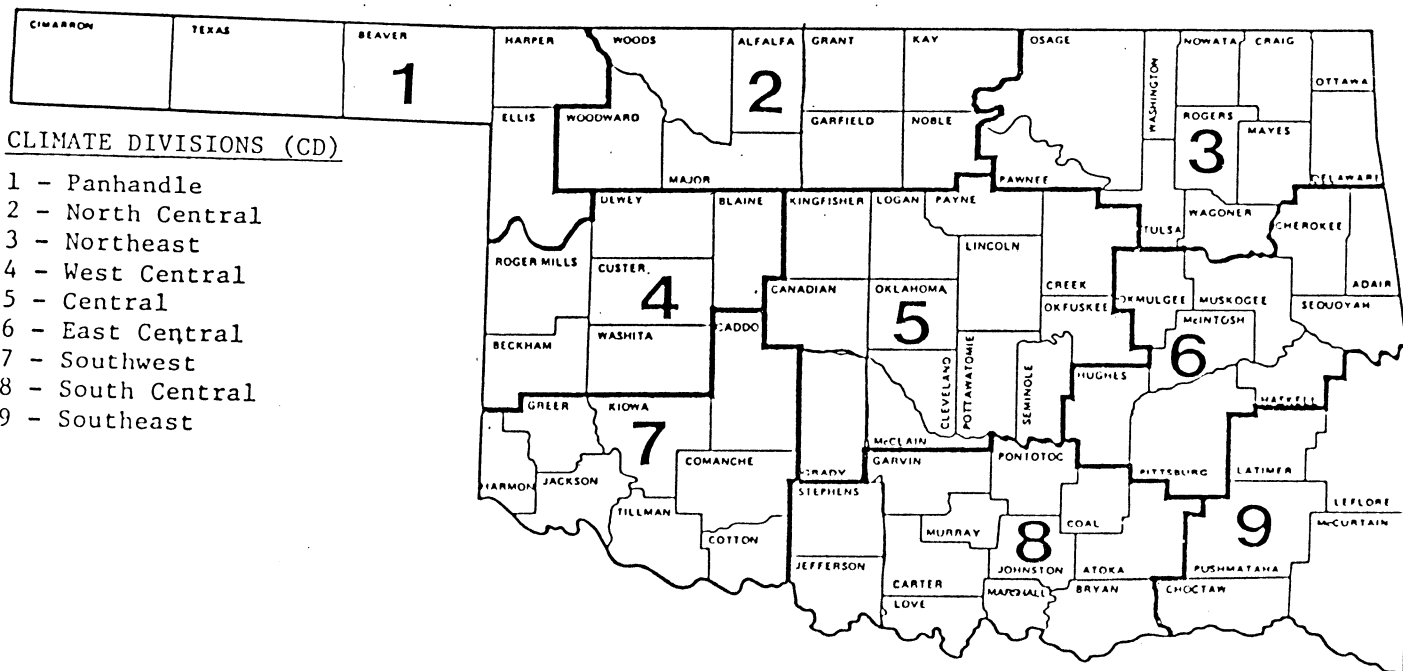
Heavy rain, hail, and high winds were reported on September 9, 14, 15, and 18. Hail and rain in excess of 6 inches in 24-hours was reported on the 27th and 28th of September. Daily low temperature readings following this system were in the 40's.

October 1987 was cool and dry. Most locations received only about half of their normal monthly precipitation. High winds and large hail were reported with a series of storms which occurred between September 22 and 26.

On November 15, a cold front delivered hail, damaging lightning, high winds, a tornado, and abundant rainfall. On the 18th, Oklahoma City received its earliest measurable snowfall in 7 years.

Two major winter storms occurred in December of 1987. The first occurred on the 14th and left from 4 to 14 inches of snow across the State. Drifts up to 4 feet made many roads impassable. Damage to property was estimated at \$750,000. Later that month, on the 25th-27th, a major ice storm left accumulations of one to two inches of ice on power lines and trees. A 1909 foot television tower, 10 miles north of Tulsa, collapsed under the weight of the ice. Downed power lines caused over 75,000 households to lose power at one time or another. Damage to houses, businesses, and electrical equipment was estimated at \$10 million.

O K L A H O M A



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

AVERAGE TEMPERATURES AND DEVIATIONS FROM NORMAL (FARENHEIT)

CD	ID	JAN		FEB		MAR		APR		MAY		JUN		JUL		AUG		SEP		OCT		NOV		DEC		ANNUAL
		TEMP	DEV	TEMP	DEV	TEMP	DEV	TEMP	DEV	TEMP	DEV	TEMP	DEV	TEMP	DEV	TEMP	DEV	TEMP	DEV	TEMP	DEV	TEMP	DEV	TEMP	DEV	
1	0332 ARNETT	33.0	-0.3	42.5	4.3	44.8	-0.6	56.6	-0.8	67.6	1.3	75.0	-0.7	77.7	-3.1	77.9	-1.4	69.5	-1.4	56.7	-3.1	47.3	1.6	34.8	-2.4	56.9
1	0593 BEAVER	33.6	0.8	40.8	2.7	44.4	-0.9	54.5	-2.6	66.5	0.2	74.6	-1.6	78.9	-2.6	*	*	*	*	*	*	*	*	33.4	-2.8	*
1	0908 BOISE CIT	34.5	0.4	40.6	2.3	43.4	-0.7	53.8	-0.6	63.6	0.4	72.3	-1.2	77.2	-0.8	74.5	-1.2	66.4	-1.7	57.7	0.3	44.4	0.5	33.5	*	55.2
1	1243 BUFFALO	35.7	1.0	44.0	3.6	47.7	-0.3	59.3	-0.4	69.6	1.1	77.6	-0.8	80.5	-2.9	81.1	-0.7	71.1	-2.1	59.8	-2.3	48.7	1.7	37.2	-1.3	59.4
1	3407 GAGE	34.8	1.5	42.7	4.4	46.4	0.5	56.7	-0.8	68.2	1.7	75.3	-1.3	78.6	-2.9	78.8	-1.3	70.1	-1.2	58.8	-0.9	48.6	3.3	36.1	-0.7	57.9
1	3489 GATE	34.3	*	42.8	*	45.7	*	58.8	*	67.6	*	75.7	*	80.0	*	78.8	*	70.2	*	57.4	*	48.2	*	35.7	*	57.9
1	3628 GOODWELL	33.5	0.0	41.1	2.5	42.3	-2.5	53.2	-2.7	63.4	-1.3	72.5	-2.1	76.4	-3.0	76.2	-1.2	67.0	-2.5	55.6	-2.8	43.9	-0.4	32.5	*	54.8
1	3835 GUYMON	35.3	*	42.1	*	43.7	*	55.0	*	66.9	*	74.5	*	78.8	*	78.6	*	69.6	*	58.1	*	44.6	*	35.4	*	56.9
1	4298 HOOKER	34.0	0.8	41.2	2.8	42.5	-2.7	54.6	-1.7	65.9	0.5	74.0	-1.6	78.3	-2.0	76.8	-1.4	68.5	-1.4	56.2	*	*	*	*	*	*
1	4766 KENTON	33.3	-1.1	39.8	1.2	40.8	-3.2	52.9	-1.5	62.0	-1.5	71.6	-2.1	77.1	-1.5	73.8	-2.7	*	*	54.8	-2.7	*	*	33.0	-3.9	*
2	0194 ALVA	33.7	-0.4	44.0	4.7	48.8	1.4	60.0	1.1	70.6	2.5	77.9	-0.2	80.4	-3.0	80.4	-1.6	70.8	-2.3	57.3	-4.8	49.6	2.2	35.6	-2.5	59.1
2	0755 BILLINGS	32.6	*	44.1	*	48.6	*	58.7	*	70.7	*	78.7	*	80.4	*	81.3	*	71.0	*	58.1	*	49.4	*	37.3	*	59.2
2	0818 BLACKWELL	31.7	*	43.4	*	49.0	*	59.1	*	72.2	*	77.7	*	80.4	*	82.0	*	72.7	*	59.0	*	49.2	*	37.5	*	59.5
2	1724 CHEROKEE	34.6	0.1	45.4	5.5	49.8	1.6	60.4	0.6	72.1	3.4	79.4	0.5	82.5	-1.2	84.4	2.2	73.3	-0.2	60.1	-2.1	47.2	-0.1	37.4	-0.9	60.5
2	2912 ENID	34.0	-1.4	44.7	4.0	50.1	1.0	61.7	1.3	72.5	3.5	78.7	0.2	81.0	-2.5	83.5	1.4	72.6	-1.2	59.5	-3.4	49.9	1.4	38.1	-1.2	60.5
2	3304 FT SUPPLY	37.2	2.6	42.6	2.8	44.5	-3.0	56.4	-2.6	67.6	0.1	74.7	-2.2	77.3	-4.5	77.8	-2.6	69.3	-2.9	57.3	-4.0	48.5	1.4	33.3	-4.8	57.2
2	3358 FREEDOM	34.2	*	43.7	*	47.8	*	59.0	*	69.7	*	76.6	*	79.9	*	80.6	*	71.0	*	58.8	*	48.8	*	36.0	*	58.8
2	3740 GSP DAM	*	*	43.3	*	49.0	*	59.4	*	72.0	*	78.8	*	81.1	*	82.2	*	72.1	*	58.3	*	49.5	*	*	*	*
2	4019 HELENA	31.0	*	42.9	*	46.7	*	57.6	*	69.8	*	76.8	*	79.9	*	80.7	*	71.4	*	57.3	*	47.9	*	35.4	*	58.1
2	4573 JEFFERSON	32.9	*	44.3	4.7	49.7	*	60.2	0.7	72.5	3.8	79.0	0.3	81.6	-2.0	84.0	1.9	72.4	-1.2	59.8	*	50.2	2.5	37.0	*	60.3
2	4950 LAHOMA AG	34.2	*	43.0	*	*	*	*	*	*	*	*	*	81.4	*	81.4	*	72.3	*	59.2	*	49.9	*	39.2	*	*
2	6139 MUTUAL	31.6	-2.5	42.5	3.3	*	*	56.7	-1.5	68.2	1.1	75.7	-1.5	79.0	-3.6	79.4	-1.6	70.1	-2.2	57.1	-3.8	47.6	1.0	35.1	-2.7	*
2	6278 NEWKIRK	32.4	-1.0	43.9	5.0	49.8	2.3	60.2	0.7	72.1	3.9	77.6	0.1	80.1	-2.4	81.1	0.0	72.3	-0.5	58.2	-3.7	50.2	2.8	37.1	-0.5	59.6
2	7012 PERRY	*	*	43.2	1.7	49.8	-0.1	62.3	0.8	73.6	4.3	78.3	0.2	81.6	-1.6	83.5	1.4	73.8	-0.4	60.2	-3.3	52.2	2.6	*	*	*
2	7201 PONCA CIT	33.5	1.1	44.5	6.8	49.7	3.2	59.9	1.3	73.9	6.2	76.2	-1.0	77.7	-4.7	78.8	-2.1	72.3	0.0	58.6	-2.3	50.5	3.9	38.6	1.9	59.5
2	9404 WAYNOKA	*	*	43.2	2.6	48.0	-0.8	59.0	-1.3	69.7	0.6	76.6	-1.9	80.2	-3.3	82.1	0.0	70.7	-2.7	58.6	-3.6	49.4	1.5	36.0	-2.6	*
3	0535 BARNSDALL	33.6	*	43.9	*	49.9	*	60.1	*	71.9	*	76.3	*	79.2	*	81.1	*	70.0	*	56.9	*	49.8	*	37.9	*	59.2
3	0548 BARTLESWI	34.8	0.2	44.8	4.5	50.6	1.8	62.0	1.2	73.1	4.4	77.8	0.8	80.5	-1.5	81.5	0.9	70.8	-2.0	57.6	-4.0	50.0	1.7	38.4	-0.6	60.2
3	0782 BIXBY	34.1	-1.3	44.6	3.9	50.1	1.3	58.9	-1.7	72.4	3.8	77.4	0.5	78.9	-2.9	81.6	1.3	71.1	-1.6	55.7	-6.0	50.4	1.7	40.6	0.3	59.6
3	1828 CLAREMORE	32.8	-1.7	42.9	3.1	49.5	1.5	57.5	-2.4	72.0	4.1	77.7	1.4	83.5	1.9	83.2	2.9	79.2	6.5	57.6	-3.8	53.7	5.3	42.3	3.3	61.0
3	1902 CLEVELAND	*	*	45.4	*	51.0	*	62.7	*	72.9	*	77.1	*	80.3	*	82.6	*	71.7	*	60.2	*	49.9	*	38.2	*	*
3	4393 HULAH DAM	*	*	40.4	2.8	*	*	57.8	-1.4	71.7	4.4	75.8	0.2	77.8	-3.3	*	*	68.5	-3.5	53.3	-7.3	51.5	4.4	35.4	-1.8	*
3	4567 JAY TOWER	37.4	*	46.9	*	52.0	*	60.7	*	73.9	*	76.7	*	79.7	*	82.5	*	70.8	*	57.0	*	51.6	*	42.3	*	61.0
3	4672 KANSAS	37.2	*	45.8	*	50.7	*	60.5	*	72.0	*	75.3	*	78.5	*	81.0	*	70.0	*	57.0	*	50.2	*	40.5	*	59.9
3	4812 KEYSTONE	35.3	*	41.4	*	45.1	*	*	*	71.3	*	75.8	*	*	*	*	*	*	*	56.9	*	*	*	*	*	*
3	5522 MANNFORD	35.9	*	45.5	*	51.4	*	62.9	*	72.7	*	76.4	*	79.6	*	81.5	*	69.9	*	59.2	*	51.3	*	40.0	*	60.5
3	5855 MIAMI	31.9	-2.8	42.3	2.5	51.6	3.4	60.0	-0.1	72.4	4.5	76.7	0.5	79.3	-1.7	80.4	0.5	69.0	-3.6	54.8	-6.6	49.5	1.1	38.4	-0.8	58.9
3	6485 NOWATA	33.8	-0.9	44.4	4.4	50.6	2.2	60.8	0.9	72.8	4.6	77.1	0.6	79.6	-2.5	80.7	-0.1	70.9	-2.0	57.2	-4.6	49.9	1.3	38.8	-0.2	59.7
3	6935 PAWUSKA	*	*	44.4	4.4	*	*	*	*	72.5	4.3	76.7	0.1	79.4	-2.4	81.3	0.8	71.0	-1.6	57.9	-3.6	49.9	1.9	38.0	-0.7	*
3	7309 PRYOR	32.8	-2.1	43.0	3.0	49.8	1.3	57.9	-2.1	71.2	3.1	76.6	0.2	78.3	-3.2	80.7	0.4	69.5	-3.1	54.4	-7.0	48.7	0.5	38.8	-0.6	58.5
3	7390 RALSTON	35.3	*	45.3	*	50.9	*	62.3	*	73.9	*	78.4	*	80.7	*	82.6	*	72.1	*	59.6	*	50.7	*	38.9	*	60.9
3	8380 SPAVINAW	38.0	*	46.7	*	52.4	*	61.9	*	74.2	*	77.3	*	80.0	*	83.7	*	71.9	*	58.7	*	52.2	*	41.5	*	61.5
3	8992 TULSA WSO	35.8	0.6	45.8	5.1	52.3	3.0	63.2	2.3	74.8	5.7	79.3	1.6	81.9	-1.3	83.9	2.2	72.9	-0.9	*	*	52.9	3.7	41.8	2.0	*
3	9101 UPPER SPA	*	*	47.9	*	53.3	*	62.2	*	*	*	81.9	*	85.4	*	85.3	*	73.6	*	58.7	*	52.8	*	44.6	*	*
3	9203 VINITA	34.3	-0.2	43.7	3.9	49.9	1.8	61.4	1.7	72.8	5.2	76.2	0.2	78.4	-2.7	*	*	70.3	-2.0	56.7	-4.5	49.8	1.9	38.4	-0.5	*
3	9247 WAGONER	37.5	0.6	46.3	4.1	52.6	2.1	62.6	1.0	73.8	4.6	77.3	0.1	80.5	-1.9	83.3	2.2	71.5	-2.4	58.9	-4.2	52.5	2.4	41.9	0.5	61.6

1
1

AVERAGE TEMPERATURES AND DEVIATIONS FROM NORMAL (FAHRENHEIT)

CD	ID	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
4	1445 CANTON DA	36.3	0.7	42.1	1.2	47.3	-1.8	57.8	-2.3	69.8	-1.3	74.7	0.8	69.8
4	1909 CLINTON	36.6	0.2	47.7	6.3	50.3	0.8	61.1	0.5	73.2	4.2	78.7	0.3	61.5
4	2849 ELK CITY	34.7	*	43.6	*	58.8	*	68.6	*	75.2	*	80.4	*	58.5
4	2944 ERICK	35.5	-1.5	45.2	3.2	47.8	-1.7	59.1	-1.3	69.5	1.0	75.3	-2.4	59.2
4	3497 GEARY	35.0	-1.3	44.5	3.4	48.4	-0.9	58.9	-0.6	70.5	-2.6	75.9	-1.5	59.2
4	3871 HAMMON	31.7	-4.0	42.4	1.5	45.2	-3.7	55.4	-4.9	70.4	-2.1	75.5	-4.8	59.2
4	6629 OKENE	34.3	-2.1	45.0	3.4	49.0	-0.9	60.9	-0.1	72.5	-1.8	78.5	-2.9	56.9
4	7579 REYDON	35.0	*	45.3	*	59.7	*	69.4	*	79.7	*	88.8	*	59.1
4	8708 TALOGA	35.0	-0.1	43.8	3.7	47.7	-0.6	58.9	-0.5	70.7	-1.5	75.8	-1.8	59.0
4	9364 WATONGA	35.0	*	44.5	*	49.0	*	59.6	*	71.5	*	78.7	*	59.7
4	9422 WEATHERFO	33.8	-2.8	44.3	2.6	48.2	-1.7	58.2	-0.7	71.8	-1.9	78.1	-1.6	59.5
5	0830 BLANCHARD	36.5	*	46.8	*	51.1	*	62.7	*	76.6	*	84.0	*	61.4
5	1144 BRISTOW	37.2	0.5	46.3	3.9	51.9	1.4	62.8	0.9	73.7	4.6	77.7	0.5	61.4
5	1684 CHANDLER	36.5	-0.9	46.3	3.9	51.6	0.9	62.8	0.8	73.3	4.1	79.8	-3.0	61.4
5	1750 CHICKASHA	36.5	-1.3	46.1	3.0	50.0	-1.6	61.0	-0.9	72.2	-1.8	79.7	0.9	61.4
5	2318 CUSHING	34.2	-0.5	44.5	4.5	50.7	2.3	61.1	0.7	72.9	-0.7	78.9	-1.5	60.5
5	2818 EL RENO	34.0	-2.2	45.0	3.7	48.6	-0.9	60.8	0.3	71.8	3.1	76.6	-0.8	60.3
5	3821 GUTHRIE	35.5	-0.7	46.7	5.4	49.7	1.9	63.3	2.1	74.4	5.1	79.1	1.2	59.6
5	4055 HENNESSEY	32.8	-2.7	44.7	4.2	49.5	0.6	59.7	-0.5	72.8	3.6	77.2	-1.3	59.8
5	4861 KINGFISHER	33.1	-2.9	45.5	4.3	49.6	0.0	60.3	-0.5	71.9	2.5	77.5	-1.1	59.8
5	4862 KRISH CRK	33.0	*	45.2	*	60.2	*	72.1	*	77.6	*	80.2	*	60.0
5	4864 UJC KRISH	33.0	*	45.0	*	60.4	*	72.0	*	77.6	*	82.0	*	60.0
5	5779 MEEKER	36.7	0.2	45.9	4.0	50.3	0.2	62.4	1.1	72.3	3.3	75.5	-1.7	60.7
5	6638 OKEMAH	36.8	-1.1	45.8	2.7	51.1	0.0	61.9	0.1	72.4	3.3	76.2	-0.9	60.7
5	6661 OKC WSPC	35.2	-0.7	46.2	5.4	50.0	0.9	62.0	1.8	73.1	4.7	77.6	0.6	61.1
5	7327 PUNCELL	36.6	-0.3	46.6	4.4	50.6	0.2	61.2	-0.5	72.5	3.0	76.6	-1.4	61.8
5	8042 SEMINOLE	39.0	-0.1	48.7	4.2	52.9	0.5	63.4	0.2	74.2	4.0	78.2	-0.3	62.7
5	8501 STILLWATE	32.7	-2.6	43.0	2.5	49.5	0.7	59.6	-0.8	72.4	4.0	79.7	-2.4	62.3
6	2993 EUPAULA	40.3	*	47.2	*	63.0	*	73.9	*	77.9	*	83.3	*	62.3
6	3884 HANNA	38.6	*	46.7	*	62.0	*	72.8	*	76.3	*	83.0	*	61.4
6	4235 HILDENVIL	39.4	0.6	47.2	3.2	50.5	-1.2	62.2	0.0	72.5	2.8	79.1	-3.5	61.3
6	4975 LAKE EUPA	*	*	46.3	*	53.0	*	61.8	*	73.0	*	79.8	*	61.3
6	5664 MCALISTER	40.2	2.1	47.3	4.2	52.2	0.9	62.1	0.2	73.4	3.9	79.9	-2.8	62.2
6	5693 MCCURTAIN	41.2	*	48.1	*	54.0	*	63.5	*	74.3	*	80.7	*	62.9
6	6130 MUSKOGEE	38.8	1.1	47.0	4.1	53.4	2.3	62.5	0.5	74.5	5.0	78.0	0.5	62.1
6	6670 OKMULGEE	36.4	-0.7	45.2	2.2	51.3	0.0	61.0	-1.3	72.1	2.8	77.1	-0.3	61.6
6	7862 SALLISAW	39.4	1.0	48.9	5.5	52.0	0.7	61.4	-0.8	73.7	4.0	76.7	-0.7	61.6
6	8506 STILLWELL	38.1	1.1	46.2	4.1	52.2	2.2	61.1	0.0	73.1	4.9	76.0	-0.1	60.3
6	9445 WEBBERS F	37.8	1.9	46.4	5.6	51.7	2.5	59.3	-1.3	72.9	3.9	77.0	-0.1	60.8

AVERAGE TEMPERATURES AND DEVIATIONS FROM NORMAL (FARENHEIT)

CD	ID	JAN TEMP	DEV	FEB TEMP	DEV	MAR TEMP	DEV	APR TEMP	DEV	MAY TEMP	DEV	JUN TEMP	DEV	JUL TEMP	DEV	AUG TEMP	DEV	SEP TEMP	DEV	OCT TEMP	DEV	NOV TEMP	DEV	DEC TEMP	DEV	ANNUAL	
7	0179	ALTUS IRR	38.7	-0.5	48.1	3.7	51.4	-1.1	62.1	-1.2	73.5	1.9	78.6	-1.9	82.4	-2.2	85.8	2.7	74.3	-1.1	63.1	-1.5	53.3	2.1	39.9	-2.9	62.6
7	0184	ALTUS DAM	*	*	46.1	*	49.3	*	59.7	*	71.9	*	78.3	*	*	*	83.8	*	73.4	*	60.8	*	51.6	*	39.6	*	*
7	0224	ANADARKO	34.0	-3.5	45.6	2.8	50.0	-1.1	60.2	-1.8	72.1	2.1	76.1	-2.4	79.0	-4.2	84.1	2.1	71.3	-3.2	60.2	-2.9	52.0	2.3	38.0	-3.2	60.2
7	1504	CARNEGIE	34.3	-3.0	46.2	3.6	50.0	-0.8	61.2	-0.6	72.7	2.7	77.3	-1.9	80.5	-3.2	83.4	1.1	72.1	-2.3	61.4	-1.8	51.1	1.6	39.2	-1.9	60.8
7	1706	CHATTANOO	38.1	-0.9	47.9	3.6	50.5	-1.8	60.9	-1.9	73.6	2.8	78.9	-1.0	81.4	-2.9	84.8	1.5	74.2	-1.5	63.4	-0.9	51.9	1.0	41.4	-1.0	62.2
7	3353	FREDERICK	36.4	-4.2	46.6	0.9	50.2	-3.6	61.7	-2.7	72.0	-0.3	79.0	-2.0	82.3	-3.5	83.9	-0.7	73.8	-2.8	61.7	-3.9	51.8	-0.4	40.4	-3.4	61.6
7	4204	HOBART	35.4	-0.8	44.7	3.5	48.2	-1.1	60.2	0.0	72.4	3.3	77.4	-1.5	80.8	-2.7	82.7	0.7	72.9	-0.9	61.0	-1.4	51.1	2.6	39.5	-0.4	60.5
7	4249	HOLLIS	36.7	-2.2	46.0	1.7	48.9	-3.4	60.1	-3.1	71.1	-0.7	78.9	-2.1	81.8	-3.1	81.9	-1.5	73.4	-1.9	61.4	-2.6	51.1	0.7	39.2	-3.0	60.9
7	5063	LAWTON	35.6	-3.2	45.9	2.2	49.7	-2.3	61.5	-1.2	72.6	2.0	*	*	81.1	-2.6	82.8	0.1	72.8	-2.3	60.9	-3.1	51.1	0.2	40.1	-2.1	*
7	5509	MANGUM RS	36.5	-2.1	46.5	2.6	51.0	-0.9	61.2	-1.5	72.3	1.3	77.1	-2.7	81.1	-2.8	83.5	0.9	73.8	-1.1	63.3	-0.5	50.9	0.7	39.2	-2.7	61.4
7	9278	WALTERS	38.2	-1.7	48.8	3.8	51.7	-1.4	62.3	-1.3	74.2	2.7	78.5	-1.5	80.7	-3.8	84.2	0.5	73.7	-2.5	62.7	-2.1	53.2	1.5	44.1	0.6	62.7
7	9629	WICHITA M	34.7	-3.1	43.3	0.5	46.7	-4.2	59.1	-2.7	69.7	0.5	74.4	-3.3	78.1	-4.5	*	*	72.2	-1.5	*	*	*	*	40.7	-0.5	*
8	0017	ADA	38.7	-0.9	47.1	2.4	52.4	0.0	62.3	-0.2	72.5	2.8	77.2	-0.5	79.7	-3.0	83.7	2.0	72.8	-1.7	60.1	-4.3	52.5	0.7	43.0	-0.5	61.8
8	0292	ARDMORE	41.3	-1.2	49.5	2.1	*	*	64.7	-0.5	73.7	1.3	77.7	-2.6	80.6	-4.2	84.5	0.5	74.1	-3.1	62.7	-4.2	53.9	-0.4	44.1	-2.1	*
8	0394	ATOKA DAM	40.6	*	47.9	*	52.0	*	62.4	*	73.1	*	77.1	*	79.8	*	85.1	*	74.1	*	59.4	*	52.5	*	42.1	*	62.2
8	1437	CANEY	40.9	*	48.1	*	53.0	*	62.9	*	72.6	*	77.9	*	79.8	*	83.9	*	73.1	*	60.5	*	52.2	*	46.4	*	62.6
8	1745	CHICKASAW	37.7	*	46.6	*	51.5	*	60.7	*	71.9	*	76.4	*	79.4	*	84.5	*	71.9	*	59.5	*	51.7	*	41.2	*	61.1
8	2678	DURANT	41.3	*	48.2	*	53.0	*	63.3	*	74.4	*	77.6	*	79.8	*	83.2	*	72.5	*	59.2	*	52.7	*	43.4	*	62.4
8	4001	HEALDTON	39.4	*	48.1	*	50.5	*	62.5	*	72.6	*	76.9	*	79.6	*	83.3	*	73.2	*	61.3	*	52.1	*	43.5	*	61.9
8	5216	LINDSAY	37.4	*	46.8	*	51.0	*	61.2	*	73.1	*	*	*	79.8	*	82.7	*	72.8	*	*	*	49.9	*	40.9	*	*
8	5468	MADILL	42.0	1.0	49.5	3.6	52.6	-1.0	64.4	0.9	73.3	2.4	77.6	-1.3	80.4	-3.3	84.0	0.9	73.5	-2.4	62.6	-2.7	53.1	0.1	43.8	-1.0	63.1
8	5563	MARIETTA	41.7	0.5	49.8	3.7	53.5	-0.3	64.7	1.2	74.1	3.3	77.8	-0.9	81.7	-1.9	84.7	1.8	74.5	-1.4	63.3	-2.1	54.1	1.2	44.4	-0.4	63.7
8	5581	MARLOW	37.8	*	47.5	*	51.1	*	62.2	*	72.7	*	77.1	*	79.7	*	83.5	*	72.9	*	61.6	*	51.4	*	40.9	*	61.5
8	5713	MCGEE CRE	41.2	*	49.1	*	52.7	*	61.9	*	74.2	*	77.4	*	*	*	85.6	*	73.7	*	60.0	*	52.5	*	43.9	*	*
8	6926	PAULS VAL	38.1	-1.1	47.1	2.6	51.5	-1.1	61.7	-1.6	73.2	*	76.9	-2.6	79.5	-4.6	83.4	0.3	72.6	-3.0	61.3	-3.0	51.8	0.4	41.8	-1.0	61.6
8	8884	TISHOMING	42.6	*	46.0	*	51.2	*	60.0	*	70.3	*	77.6	*	80.6	*	83.7	*	73.0	*	61.0	*	53.2	*	42.7	*	61.8
8	9395	WAURIKA	39.9	-1.1	*	*	52.5	-1.7	63.4	-1.1	73.8	1.9	74.0	2.1	78.2	-1.9	81.8	-2.9	85.3	1.5	74.6	-1.9	63.4	-2.1	53.6	1.0	*
9	0256	ANTLERS	44.6	4.4	49.5	4.6	53.9	1.1	62.4	-0.2	73.8	4.0	76.7	-0.8	80.2	-1.8	84.9	3.8	73.2	-1.2	60.3	-3.2	54.0	2.2	46.8	3.1	63.4
9	0567	BATTIEST	41.6	*	47.3	*	51.7	*	60.6	*	72.4	*	*	*	78.3	*	82.8	*	72.4	*	58.5	*	51.3	*	*	*	*
9	0980	BOSWELL	*	*	49.8	*	53.8	*	62.8	*	72.5	*	77.4	*	79.7	*	83.4	*	73.4	*	61.0	*	54.8	*	45.5	*	*
9	1168	BKN BO DM	40.8	*	47.1	*	52.2	*	61.5	*	73.8	*	*	*	*	*	*	*	74.7	*	*	*	*	*	44.8	*	*
9	4384	HUGO	43.9	1.6	49.7	2.8	53.9	-0.7	64.4	0.3	74.4	3.1	78.2	-0.5	80.8	-2.2	86.3	4.1	75.6	-0.2	61.8	-3.4	54.5	1.1	46.2	0.5	64.1
9	4451	IDABEL	41.7	-0.3	48.3	2.0	53.5	-0.4	61.5	-1.7	74.4	3.9	78.0	0.1	79.8	-2.1	84.2	2.9	74.5	-0.4	59.8	-4.3	53.1	0.5	45.3	0.3	62.8
9	7254	POTEAU WW	40.5	*	45.5	*	51.0	*	60.6	*	73.5	*	77.2	*	80.0	*	82.7	*	71.2	*	57.9	*	50.3	*	42.7	*	61.1
9	8285	SMITHVILL	40.6	*	46.3	*	49.8	*	58.8	*	70.0	*	75.6	*	77.4	*	79.2	*	71.7	*	58.3	*	49.2	*	42.8	*	60.0
9	9023	TUSKAHOMA	41.4	*	48.7	*	53.1	*	62.0	*	72.9	*	76.0	*	*	*	84.6	*	72.1	*	60.0	*	52.5	*	44.3	*	*
9	9985	ZOE	38.6	*	44.9	*	51.8	*	58.4	*	72.8	*	*	*	*	*	*	*	72.4	*	55.5	*	*	*	*	*	*

TOTAL PRECIPITATION AND DEVIATIONS FROM NORMAL (INCHES)

CD	ID	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
1	0332 ARNETT	1.60	2.82	2.22	3.7	1.35	-0.4	6.81	2.7	6.46	3.2	1.77	-0.3	2.24
1	0593 BEAVER	0.80	0.4	1.38	0.8	3.97	2.8	0.59	-0.7	2.90	-0.4	6.91	4.1	0.88
1	0908 BOISE CIT	0.66	0.3	1.22	0.7	0.82	0.0	1.08	-0.3	5.06	3.1	0.95	-1.6	3.13
1	1243 BUFFALO	1.57	1.0	3.35	2.4	4.86	3.2	0.55	-1.5	9.98	6.4	2.55	-0.8	4.78
1	3070 FARGO	1.51	1.1	2.62	1.8	5.97	4.7	1.46	-0.4	6.75	2.8	3.78	0.6	1.53
1	3407 GAGE	1.91	1.5	2.00	1.2	4.56	3.4	1.11	-0.7	5.29	1.6	4.16	1.4	1.06
1	3489 GATE	1.05	*	2.98	*	4.44	*	7.00	*	5.69	*	0.86	*	2.92
1	3628 GOODWELL	0.94	0.7	1.17	0.9	1.19	0.4	0.00	-1.1	3.56	3.4	1.51	-1.4	3.01
1	3835 GUYMON	0.58	0.97	*	1.70	0.00	0.00	4.64	3.4	1.59	*	1.23	1.37	1.37
1	4298 HOOKER	1.11	0.7	1.04	0.6	1.47	0.2	0.80	-2.1	1.37	-1.4	1.37	1.4	2.61
1	4766 KENTON	0.60	0.3	1.75	1.5	0.70	-0.1	0.90	-0.4	3.97	1.5	0.91	-0.9	1.93
1	5045 LAVERNE	0.68	0.1	2.74	1.9	3.51	2.0	1.15	-0.4	4.07	0.7	5.32	2.4	1.40
1	7534 REGNIER	0.73	0.5	1.11	0.8	0.80	0.1	0.63	-0.5	4.93	3.0	0.25	-2.2	0.25
2	0194 ALVA	1.63	1.1	3.50	2.6	2.46	0.8	0.58	-1.9	7.62	3.6	4.06	0.3	1.13
2	1620 CEDARDALE	2.67	*	3.21	*	2.26	*	0.79	*	7.56	*	2.72	*	0.58
2	1620 CEDARDALE	1.83	*	3.36	*	4.81	*	0.50	*	9.50	*	4.76	*	3.52
2	1818 BLACKWELL	2.86	*	2.38	*	3.64	*	0.60	*	9.90	*	5.62	*	3.19
2	1075 BRAMAN	1.83	*	3.36	*	4.81	*	0.50	*	9.50	*	4.76	*	3.52
2	3740 GSP DAM	*	*	2.75	1.9	4.67	2.8	0.87	-1.8	11.42	7.8	3.54	0.1	3.92
2	3909 HARDY	1.65	*	4.37	*	2.82	*	1.14	*	7.85	*	6.57	*	2.83
2	4019 HELENA	1.68	1.0	3.03	2.0	3.17	1.3	1.09	-1.5	10.45	6.1	5.58	1.6	3.21
2	4573 JEFFERSON	1.63	3.3	4.23	3.3	3.28	3.3	3.03	-1.5	14.36	10.4	5.58	1.6	3.21
2	5013 LAMONT	1.71	*	3.96	*	5.09	*	1.08	*	8.98	*	2.82	*	4.70
2	5013 LAMONT	1.71	*	3.96	*	5.09	*	1.08	*	8.98	*	2.82	*	4.70
2	5665 MORRISON	1.83	*	3.08	*	4.38	*	0.69	*	12.30	*	5.36	*	4.53
2	6139 MUTUAL	1.51	1.0	2.63	1.7	2.68	*	0.67	-1.8	6.70	2.4	3.04	-0.1	1.88
2	6278 NEWKIRK	1.92	1.1	4.67	3.6	2.73	0.8	1.13	-1.8	9.80	5.1	5.14	0.6	3.90
2	6751 ORIENTA	1.42	*	2.33	*	1.81	*	0.72	*	7.39	*	3.86	*	2.26
2	7012 PERRY	*	*	4.47	3.2	3.11	0.8	0.39	-2.3	8.01	2.7	4.69	0.6	2.49
2	7201 PONCA CIT	1.63	0.7	3.62	2.4	2.53	0.4	0.42	-2.5	7.91	3.4	4.73	0.6	3.80
2	7505 RED ROCK	1.78	0.9	3.52	2.1	3.52	1.3	0.87	-1.7	7.80	3.2	5.07	1.0	2.23
2	7556 RENFROW	1.88	1.2	3.99	3.0	4.49	2.6	0.87	-1.7	9.06	5.2	3.94	0.0	2.96
2	9404 WAYNOKA	*	*	3.68	2.7	2.65	1.0	1.01	-1.2	7.66	3.2	4.02	0.3	2.27
2	9760 WOODWARD	1.39	0.9	2.34	1.4	5.11	3.6	1.61	-0.4	8.41	4.3	4.97	1.8	1.47

TOTAL PRECIPITATION AND DEVIATIONS FROM NORMAL (INCHES)

CD	ID	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
3	0535	BARNSDALL	2.05	0.9	5.27	3.8	3.88	0.8	0.84	-2.5	5.85	0.6	2.66	3.43
3	0548	BARTLESVILLE	1.50	0.3	4.86	3.4	2.93	0.2	1.10	-2.2	6.27	1.6	6.27	5.64
3	0782	BIBBY	2.24	0.8	3.23	1.6	3.35	0.7	5.07	-1.5	3.48	0.6	3.73	3.46
3	1256	BURBANK	*	*	*	*	*	*	*	*	*	*	*	*
3	1717	CHELSEA	3.31	*	3.92	*	2.52	*	0.63	*	6.88	*	6.88	5.07
3	1828	CLAREMORE	1.93	0.6	4.21	2.6	3.17	0.0	1.07	-2.7	6.33	1.7	3.24	-1.4
3	1902	CLEVELAND	*	*	4.82	*	3.49	1.0	0.97	*	6.53	*	5.75	4.35
3	3250	FORKER	1.15	0.1	1.88	3.7	3.40	0.0	0.72	-2.4	8.66	3.8	3.86	-0.3
3	4289	HOMINY	2.33	1.3	4.99	3.6	3.51	0.7	1.06	-2.1	6.10	1.5	2.94	-1.2
3	4393	HULAH DAM	*	*	1.69	*	1.95	-1.2	7.98	3.7	3.45	-0.9	2.40	1.60
3	4672	JAY TOWER	2.96	*	4.19	*	2.40	*	2.40	*	6.22	*	2.40	1.60
3	4672	JAY TOWER	3.04	*	4.28	*	3.53	*	1.35	*	7.99	*	2.03	2.62
3	4812	KEYSTONE	2.37	*	3.83	*	2.22	*	6.30	*	4.96	*	4.96	3.55
3	5118	LENAH	1.87	*	5.84	*	3.00	*	4.08	*	3.55	*	4.08	3.34
3	5522	MANNFORD	2.58	*	4.68	*	3.26	*	0.96	*	7.21	*	5.42	3.34
3	5540	MARAMEC	2.11	1.1	3.96	2.6	3.06	0.6	0.91	-2.1	6.40	1.4	5.59	1.7
3	5855	MIAMI	1.98	0.5	4.70	2.8	4.10	0.7	1.29	-2.4	9.41	4.4	1.25	-3.6
3	6485	NOWATA	2.57	1.3	4.36	2.7	2.98	-0.3	0.93	-2.6	4.00	-0.6	4.03	-0.8
3	6713	ONEIDA	3.03	*	3.69	*	3.21	*	0.65	*	5.70	*	4.31	0.2
3	6935	PAWHUSKA	1.76	*	7.10	5.8	3.45	1.17	4.60	0.7	6.86	-2.1	4.35	0.3
3	6937	PAWHUSKA	1.76	*	7.10	5.8	3.45	1.17	4.60	0.7	6.86	-2.1	4.35	0.3
3	7309	PYROR	2.36	0.8	3.27	1.5	2.85	-0.3	1.03	-2.9	7.06	2.2	5.61	2.6
3	7358	QUAPPAN	2.25	0.7	5.49	3.7	3.25	-0.1	0.26	-3.7	9.45	4.3	4.00	0.2
3	7390	RALSTON	2.81	1.8	4.19	1.8	4.28	2.9	1.08	-1.9	7.06	2.3	5.12	0.7
3	7394	RAMONA	1.94	0.7	4.34	0.3	3.14	0.3	1.06	-2.4	6.98	2.3	4.25	-1.7
3	8258	SKIAHOOK	1.53	0.3	4.84	3.2	3.14	0.3	1.06	-2.4	6.98	2.3	4.25	-1.7
3	8380	SPAVINAW	2.96	1.5	4.04	2.3	3.88	0.8	1.11	-3.0	5.72	0.7	2.29	-2.5
3	8992	TULSA WSO	1.81	0.5	3.47	1.7	2.20	-0.9	0.73	-3.4	10.19	5.1	3.12	-1.5
3	9101	UPPER SPA	*	*	3.67	*	3.92	1.52	1.47	5.43	0.1	1.47	5.43	0.1
3	9203	VINITA	2.48	1.0	3.53	1.7	3.09	-0.5	0.96	-3.1	5.49	0.1	1.99	-2.9
3	9247	WAGONER	2.65	0.9	3.37	1.5	2.29	-1.1	1.18	-3.5	5.46	0.6	1.54	-3.6
3	9298	WANN	1.45	*	4.28	*	2.92	*	1.94	*	1.96	*	4.44	*
3	9792	WYONONA	3.74	*	3.74	*	3.48	*	1.07	*	1.75	*	4.44	*
4	1445	CANTON DA	0.98	0.4	2.02	1.1	2.56	0.9	0.47	-1.8	9.94	5.0	2.76	-0.9
4	1738	CHEYENNE	1.34	0.6	2.18	1.1	2.30	0.6	0.10	-2.3	10.04	5.0	6.06	2.7
4	2039	COLONY	1.87	*	2.26	*	2.23	*	0.15	*	7.75	*	6.14	*
4	2125	CORDELL	1.93	1.2	2.74	1.7	2.62	1.0	0.02	-2.2	9.66	5.0	2.58	-0.5
4	2849	EIK CITY	1.45	0.9	3.64	2.7	3.11	1.6	0.04	-2.2	9.08	4.2	2.51	-0.8
4	2944	ELICK	1.20	0.7	1.41	0.6	2.91	1.5	0.00	-2.2	7.01	2.6	3.63	0.7
4	3497	GEARY	1.48	0.8	2.42	1.3	1.72	-0.0	0.00	-2.5	5.91	*	4.84	1.0
4	3871	HAMMON	2.10	1.6	4.40	3.5	1.70	0.1	0.17	-2.1	8.49	3.9	4.66	1.7
4	5090	LEBDEY	1.01	0.5	1.59	0.7	2.99	1.7	0.63	-2.1	5.67	0.9	2.74	-0.9
4	6035	MORAVIA	1.27	0.8	3.12	2.2	2.42	0.9	0.00	-2.1	4.74	1.8	3.81	1.8
4	6229	OKENE	1.36	0.8	4.08	3.1	2.24	0.4	0.90	-1.4	8.97	4.0	3.01	-1.0
4	6629	OKENE	1.36	0.8	4.08	3.1	2.24	0.4	0.90	-1.4	8.97	4.0	3.01	-1.0
4	7565	RETRON	1.40	*	3.16	*	2.40	*	0.00	*	7.35	*	3.79	*
4	7579	REYDON	1.03	0.6	3.39	2.6	3.11	1.7	0.00	-1.7	5.03	0.7	2.26	-1.1
4	7922	SAVRE	0.63	0.2	2.23	1.5	1.32	0.0	0.01	-2.0	6.99	2.6	2.82	-0.4
4	8652	SWEETWATE	0.44	*	2.25	*	2.45	*	*	*	6.53	*	1.44	*
4	8708	TALOGA	1.41	0.9	2.18	1.3	2.66	1.0	0.67	-1.8	8.48	3.4	6.74	3.5
4	8815	THOMAS	1.92	*	2.43	*	2.52	*	0.25	*	6.97	*	3.97	*
4	9172	VICI	1.89	*	3.35	*	3.97	*	1.42	*	6.98	*	4.68	*
4	9364	WATONGA	1.99	1.2	2.14	1.1	2.85	1.1	0.45	-2.0	6.88	1.9	4.40	0.6
4	9422	WEATHERFO	1.39	0.8	1.91	0.9	2.13	0.5	0.18	-2.1	7.84	3.1	5.43	1.8

TOTAL PRECIPITATION AND DEVIATIONS FROM NORMAL (INCHES)

CD	ID	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL													
		PCP	DEV	PCP	DEV	PCP	DEV	PCP	DEV	PCP	DEV	PCP	DEV	PCP													
5	0200	AMBER	2.41	*	3.30	*	1.68	*	0.42	*	9.43	*	4.97	*	3.39	*	2.30	*	3.74	*	1.86	*	1.20	*	3.23	*	37.93
5	0288	ARCADIA	2.30	*	4.73	*	*	*	*	*	*	*	*	1.29	*	2.44	*	5.11	*	1.11	*	1.91	*	3.71	*	*	
5	0325	TINKER AF	1.83	*	3.47	*	2.89	*	0.00	*	8.55	*	4.78	*	*	*	2.23	*	3.32	*	1.38	*	*	*	2.72	*	*
5	0830	BLANCHARD	3.08	*	3.53	*	3.50	*	1.53	*	11.71	*	3.48	*	3.85	*	2.28	*	*	*	1.58	*	1.49	*	4.66	*	*
5	1144	BRISTOW	2.55	1.4	5.33	3.7	2.14	-0.4	1.09	-2.5	7.50	1.8	3.21	-1.2	2.86	-0.7	4.23	1.6	3.96	-0.0	1.68	-0.9	4.26	1.9	7.01	5.4	45.83
5	1684	CHANDLER	2.66	1.5	4.20	2.7	2.97	0.7	0.65	-2.6	6.89	1.5	*	*	2.59	-0.8	1.70	-0.6	3.90	0.1	1.02	-1.4	2.66	0.6	2.75	1.4	*
5	1750	CHICKASHA	1.95	1.1	3.62	2.4	1.84	-0.1	0.36	-2.5	9.68	4.6	5.74	2.7	1.94	-0.6	3.44	0.9	5.64	2.2	1.48	-1.2	1.41	-0.1	3.71	2.6	40.82
5	2196	COX CITY	2.74	*	4.91	*	3.70	*	1.03	*	13.52	*	3.71	*	3.60	*	2.08	*	6.96	*	3.00	*	1.23	*	6.14	*	52.67
5	2242	CRESCENT	0.94	*	*	*	2.44	*	0.87	*	5.29	*	5.51	*	1.94	*	2.14	*	4.64	*	0.94	*	2.29	*	1.83	*	*
5	2318	CUSHING	1.37	0.3	5.92	4.6	2.08	-0.4	0.45	-2.7	6.27	0.9	5.22	0.9	1.31	-2.4	2.33	-0.4	5.71	1.8	0.66	-2.0	2.39	0.4	2.93	1.6	36.64
5	2818	EL RENO	2.00	1.2	2.97	1.9	1.87	0.0	0.04	-2.5	15.00	9.8	4.52	0.9	2.98	0.2	3.57	1.3	4.11	0.5	1.03	-1.8	1.80	0.2	3.80	2.8	43.69
5	3821	GUTHRIE	2.23	1.3	6.80	5.5	4.60	2.6	0.45	-2.2	15.59	10.2	5.39	1.4	2.87	0.0	2.82	0.4	6.32	2.3	1.28	-1.4	2.07	0.3	2.70	1.5	53.13
5	4055	HENNESSEY	1.69	1.0	2.29	1.1	2.93	1.1	0.31	-2.1	5.58	0.3	3.47	-0.4	2.95	0.4	2.90	0.2	5.48	2.1	0.48	-1.6	2.50	0.9	2.85	1.9	33.44
5	4489	INGALLS	1.37	*	4.50	*	3.28	*	1.26	*	6.01	*	3.68	*	*	*	1.98	*	5.13	*	1.04	*	1.99	*	1.21	*	*
5	4861	KINGFISHE	2.10	1.3	3.20	2.1	2.74	1.0	0.05	-2.4	6.12	1.2	6.71	3.0	2.69	0.1	4.01	1.6	4.33	0.7	0.82	-1.6	2.30	0.8	3.68	2.6	38.75
5	4862	KFISH CRK	2.10	*	*	*	2.74	*	0.05	*	6.12	*	6.71	*	2.69	*	*	*	4.33	*	0.82	*	2.32	*	3.68	*	*
5	4864	UJC KFISH	2.10	*	*	*	2.74	*	0.05	*	6.12	*	6.71	*	*	*	4.01	*	4.33	*	0.82	*	2.32	*	3.68	*	*
5	4915	KONAWA	3.65	2.3	5.46	3.8	3.31	0.4	0.36	-3.8	13.63	7.5	2.75	-1.0	4.33	1.8	2.37	-0.1	3.54	-0.6	3.52	-0.1	4.01	1.9	7.15	5.3	54.09
5	5589	MARSHALL	2.18	1.4	2.15	1.0	4.00	2.0	0.36	-2.0	7.18	1.9	4.81	0.8	*	*	1.87	-0.9	6.87	3.4	3.73	1.1	1.79	0.2	3.12	2.0	*
5	5779	MEEKER	1.90	0.8	4.86	3.4	3.04	0.6	1.75	-1.8	6.54	0.9	1.58	-2.1	2.80	-0.2	1.65	*	7.23	3.4	1.10	-1.7	2.77	0.7	1.90	0.5	37.12
5	6110	MULHALL	2.03	*	3.61	*	3.27	*	0.39	*	6.51	*	4.24	*	2.71	*	2.97	*	3.88	*	*	*	*	*	3.25	*	*
5	6386	NORMAN	3.15	2.0	3.60	2.3	2.63	0.3	0.76	-2.5	8.71	2.8	4.17	0.6	3.61	0.4	1.51	-1.0	5.45	1.7	1.29	-1.3	0.78	-1.3	4.48	3.1	40.16
5	6616	OILTON	2.52	*	4.29	*	3.17	*	1.22	*	7.67	*	3.91	*	3.64	*	2.49	*	3.18	*	1.58	*	3.91	*	4.89	*	42.47
5	6638	OKEMAH	3.16	1.8	5.25	3.8	3.56	0.9	0.58	-3.6	6.52	1.5	3.67	-0.8	2.88	-0.5	4.78	2.2	4.34	0.5	1.95	-0.9	3.43	1.0	6.68	4.9	46.80
5	6661	OKC WSFO	2.51	1.6	4.72	3.4	2.33	0.3	0.42	-2.5	11.59	6.1	6.64	2.8	3.09	0.1	1.82	-0.6	4.61	1.2	1.82	-0.9	1.93	0.4	3.75	2.6	45.26
5	7003	PERKINS	2.07	1.0	5.03	3.8	2.06	-0.4	0.68	-2.0	6.08	0.9	6.76	2.6	1.83	-1.7	1.57	-1.0	6.80	2.6	1.00	-2.2	1.20	-0.9	3.74	2.4	38.82
5	7068	PIEDMONT	1.99	*	3.67	*	3.25	*	0.51	*	9.99	*	4.38	*	5.00	*	2.43	*	4.60	*	1.22	*	1.70	*	1.83	*	40.57
5	7264	PRAGUE	3.14	1.9	4.60	3.1	1.77	-0.7	1.54	-2.3	8.60	3.3	3.89	0.1	1.96	-1.2	3.33	*	4.86	1.1	0.83	-2.0	2.46	0.3	6.00	4.5	43.00
5	7327	PURCELL	3.09	2.0	4.52	3.2	2.95	0.6	2.04	-1.3	11.01	5.0	4.57	1.0	7.13	4.1	2.46	0.0	6.09	2.1	2.45	-0.7	2.34	0.3	5.29	3.8	53.96
5	8042	SEMINOLE	3.15	1.9	4.78	3.2	3.62	1.0	0.60	-3.5	7.15	1.8	5.19	1.4	4.89	1.9	3.06	0.2	5.00	1.0	2.06	-0.8	3.10	0.6	6.30	4.5	48.90
5	8110	SHAWNEE	3.31	2.1	5.47	3.9	2.77	0.3	*	*	7.92	1.9	5.31	1.4	2.92	0.3	3.05	0.2	3.72	-0.0	1.86	-1.3	3.09	0.8	5.59	4.1	*
5	8479	STELLA	2.91	*	3.93	*	2.98	*	1.21	*	6.28	*	3.64	*	3.87	*	1.07	*	4.88	*	1.28	*	2.39	*	5.66	*	40.10
5	8501	STILLWATE	2.52	1.6	5.38	4.2	3.37	1.2	0.62	-2.0	6.79	1.7	*	*	2.92	-0.9	2.11	-0.7	4.41	0.5	1.24	-1.7	2.62	0.8	3.81	2.6	*
5	8563	STROUD	2.68	*	5.14	*	3.83	*	1.47	*	6.65	*	4.99	*	2.52	*	3.70	*	4.05	*	1.31	*	2.70	*	5.07	*	44.12
5	8751	TECUMSEH	2.02	*	4.78	*	*	*	1.11	*	7.75	*	2.73	*	4.42	*	1.52	*	5.25	*	*	*	3.95	*	3.31	*	*
5	8960	TROUSDALE	3.47	*	4.60	*	2.91	*	1.36	*	8.44	*	5.86	*	5.62	*	1.82	*	2.18	*	1.64	*	2.34	*	5.24	*	45.48
5	9086	UNION CIT	2.92	1.8	3.30	1.9	1.75	-0.6	0.62	-2.7	12.83	6.9	4.61	0.4	4.64	2.5	2.87	0.3	4.59	0.8	2.30	-0.8	1.17	-0.9	3.61	2.3	45.22
5	9479	WELTY	2.91	*	4.67	*	3.19	*	0.65	*	6.90	*	3.50	*	2.55	*	4.54	*	3.40	*	1.48	*	3.26	*	6.20	*	43.26
5	9575	WEWOKA	2.00	0.6	4.70	3.0	*	*	*	*	*	*	5.96	1.8	3.65	0.9	3.69	0.8	3.54	-0.6	2.89	-0.1	4.43	2.2	7.10	5.3	*