OKLAHOMA
MONTHLY SUMMARY
MARCH 1995

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MONTHLY SUMMARY FOR MARCH 1995

Oklahomans experienced a wide variety of weather in March including snow storms, hail storms, and temperatures that ranged from 3 to 95 degrees during the course of the month. The wide range of temperatures left the state with a monthly average temperature of 50.8 degrees, only one-tenth of a degree above normal. Total precipitation for the month averaged 3.15 inches across the state, exceeding the normal by .36 inch. Stations in the eastern third of the state generally received less than normal precipitation while most of western Oklahoma was enjoying above normal precipitation for a change. Preliminary figures indicate that the state's precipitation is .27 inch below normal and its temperature 2.6 degrees above normal during the first three months of the year.

Wintry cold and snow dominated the state during the first week of the month, although a brief warm-up late in the week featured some heavy thunderstorms in southern parts of the state. Three to five inches of snow fell on the northern half of the state on the 2nd and 3rd with one inch amounts being reported as far south as Tuskahoma (Pushmataha County) and Boswell (Choctaw). Low temperatures were in the teens in many areas and below freezing statewide on both days. High temperatures in the teens were reported at several stations, including Arnett (Ellis) and Fort Supply (Woodward). An elderly woman died of hypothermia at Watts (Adair).

Warmer air returned by the 5th and thunderstorms on the 6th produced isolated instances of large hail and damaging winds. Bengal (Latimer) reported 3.90 inches of rain and Fanshawe (LeFlore) reported 3.15 inches. A winter storm brought much colder air and two to four inches of snow to the northern third of the state and freezing rain and drizzle to many other areas on the 6th and 7th. Overnight low temperatures dropped into single digits in many northern locations, including Cherokee (Alfalfa) which reported a low of 3 degrees on the 8th.

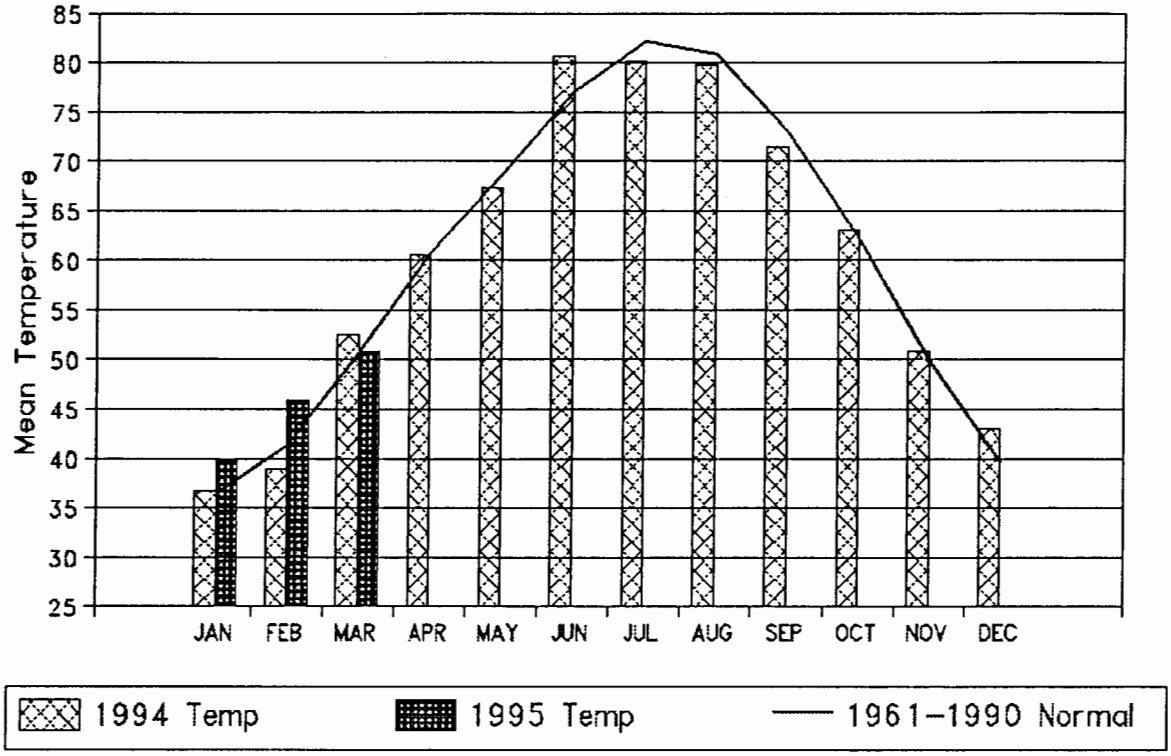
Large hail was reported at Bokchito and Achille (both Bryan) on the 10th. Widespread thunderstorms on the 12th and 13th produced inch-and-a-quarter hail at Gate (Beaver), wind damage and an overturned tractor/trailer near Wilson (Carter), and large hail and high winds in Ellis, Beckham and Harmon Counties. Madill (Marshall) and Burbank (Osage) both received over 3 inches of rain and several other locations reported daily rainfall totals in excess of 2 inches.

Daytime temperatures mostly in the 70s and 80s were reported from the 17th through the 20th, as the state enjoyed a warming trend marked by pleasant spring weather. The warming took a decidedly summer-type feel from the 21st to the 23rd as afternoon temperatures in many areas soared into the 90s. Bixby reported a high of 95 degrees on the 23rd, the highest March temperature reported there at least since 1948. Thunderstorms and cooler air with more spring-like temperatures returned to the state on the 24th. Large hail was reported at many locations in western Oklahoma, including hailstones up to 2 inches in Jackson County. Sweetwater (Roger Mills), Hollis (Harmon) and Laverne (Harper) each had reports of hailstones greater than one inch. Precipitation amounts of between one and two inches were commonplace.

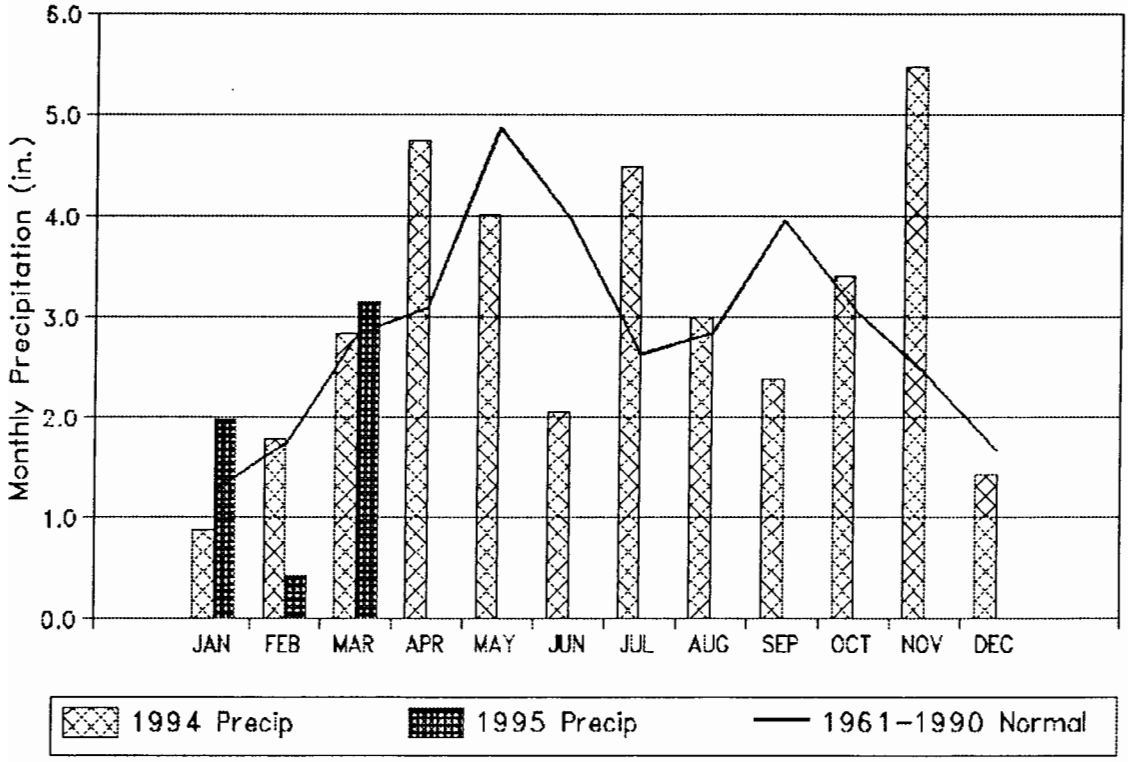
Winter made another bid to hang around past its welcome on the 24th when snow fell in the Panhandle. Kenton reported on the 29th that 3 inches of snow had fallen overnight. Traces of snow and snow mixed with rain were reported elsewhere in the northwest.

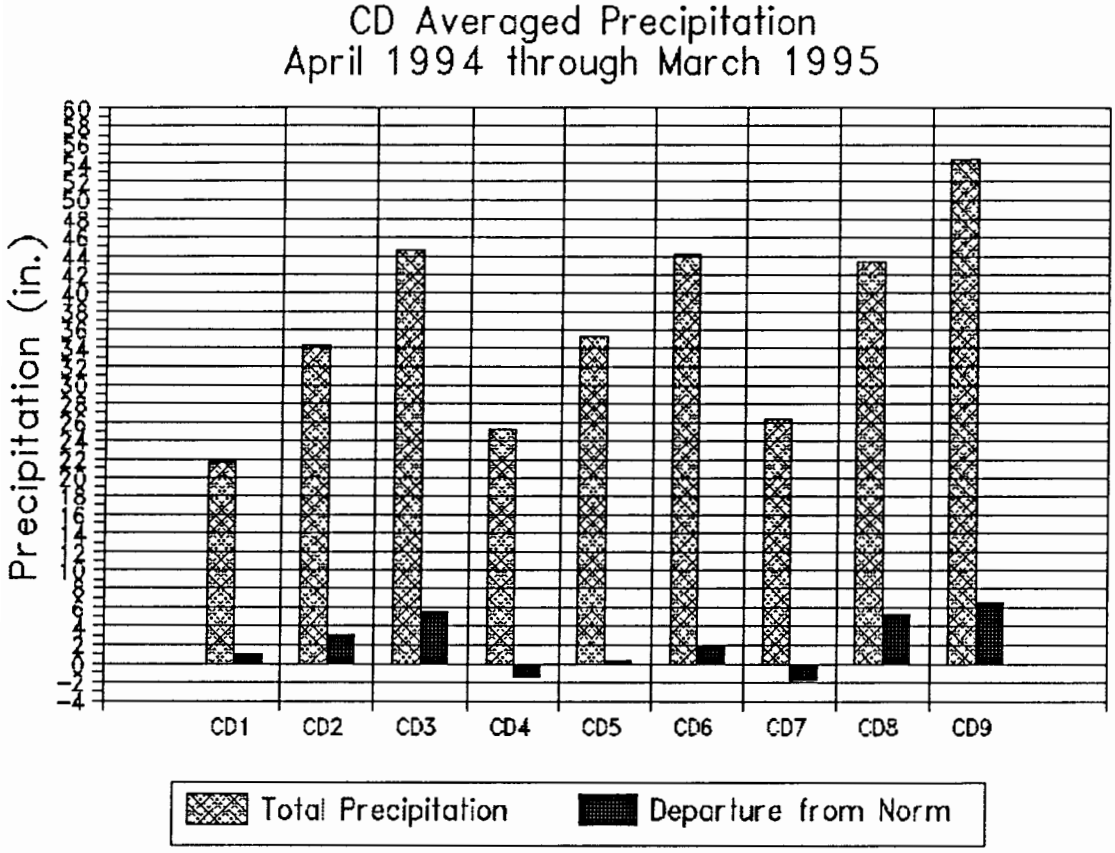
Howard L. Johnson

1994 and 1995 STATEWIDE TEMPERATURES
Monthly Averages

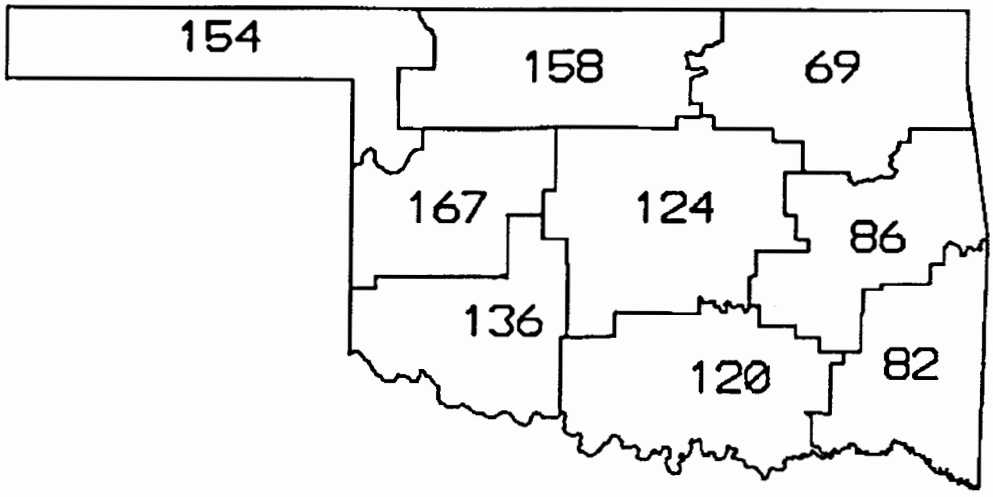


1994 and 1995 STATEWIDE PRECIPITATION
Monthly Totals





CD PERCENT OF NORMAL PRECIPITATION



MARCH 1995

EXTREME VALUES OF TEMPERATURE AND PRECIPITATION IN EACH CLIMATE DIVISION
March 1995

CD	MAX TEMP	DATE	LOCATION	MIN TEMP	DATE	LOCATION	24-HOUR PRECIP	DATE	LOCATION	MONTHLY PRECIP	LOCATION
1	93	21	GAGE	6	8	GAGE	1.60	26	LAVERNE	3.79	LAVERNE
2	91	22	FT SUPPLY DA	3	8	CHEROKEE	2.51	13	VANCE AFB	5.02	MEDFORD
3	95	23	BIXBY	7	8	HULAH DAM	3.27	13	BURBANK	4.40	RALSTON
4	94	21	REYDON	6	8	HAMMON	2.18	14	WATONGA	4.87	WATONGA
5	93	22	BRISTOW	11	8	HENNESSEY	2.82	13	MULHALL	5.87	GUTHRIE
	93	22	CHANDLER								
	93	22	OKEMAH								
6	93	22	MUSKOGEE	14	8	STILWELL	2.00	13	ASHLAND	7.03	ASHLAND
	93	23	OKMULGEE	14	8	TAHLEQUAH	2.00	7	WEBBERS FALL		
7	93	21	HOLLIS	14	8	MANGUM	2.04	13	LOOKEBA	4.41	ROOSEVELT
				14	7	WICHITA MT					
				14	8	WICHITA MT					
8	93	23	CHICKASAW	15	8	MARLOW	3.64	12	MADILL	6.94	MADILL
				15	8	PAULS VALLEY					
9	90	22	WILBURTON	19	9	TUSKAHOMA	3.90	7	BENGAL	5.20	BENGAL
				19	8	WILBURTON					
				19	9	WILBURTON					

TABLE OF 1994/1995 COMPARISONS

	MARCH Temperature (°F)		MARCH Precipitation (in.)	
Station	1994	1995	1994	1995
Arnett	47.7	44.1	0.62	2.55
Enid	52.3	****	1.86	****
Mutual	48.3	44.8	0.82	3.43
Tulsa	53.4	51.8	3.59	1.74
Elk City	52.9	50.0	1.75	3.16
Oklahoma City	52.7	49.8	3.18	2.21
McAlester	55.8	54.2	4.77	4.40
Altus Irr Sta	55.2	****	2.11	****
Durant	55.8	52.3	2.86	5.34
Ada	54.8	51.7	5.53	5.29
Hugo	57.1	56.1	4.10	3.22

EXTREMES

Variable	Station	Division	Observation	Date
Minimum temperature (°F)	Cherokee	2	8	8
Maximum temperature (°F)	Bixby	3	95	23
Maximum 24-hour precipitation	Bengal	9	3.90"	7

MARCH 1995 SUMMARY FOR NORTHWEST DIVISION (CD1)

NAME	ID	CD	MEAN TEMP	NUM OBS	DEV FROM NORM	MAX TEMP	DAY	MIN TEMP	DAY	HEAT DEG DAY	DEV FROM NORM	COOL DEG DAY	DEV FROM NORM	TOT PPT	NUM OBS	DEV FROM NORM	MAX 24-HR	DAY
ARNETT	332	1	44.1	31	-1.7	92.	22	8.	8	655.5	60.5	7.5	7.5	2.551	31	.92	.71	26
BUFFALO	1243	1	48.4	31	-.6	91.	21	8.	8	528.5	22.5	15.0	5.0	2.060	31	.20	1.35	26
FARGO	3070	1	*****	0	*****	****	0	****	0	******	******	******	******	2.471	31	.84	.62	7
GAGE FAA APT	3407	1	46.9	31	-1.1	93.	21	6.	8	573.0	39.0	11.5	4.5	2.623	31	1.11	1.06	25
GUYMON	3835	1	40.3	13	*****	83.	22	12.	3	324.0	******	2.5	******	.005	21	*****	.00	20
KENTON	4766	1	46.0	30	3.0	85.	21	11.	1	575.5	-106.5	5.5	5.5	.531	31	-.25	.27	29
LAVERNE	5045	1	*****	0	*****	****	0	****	0	******	******	******	******	3.794	31	2.09	1.60	26

MARCH 1995 SUMMARY FOR NORTH CENTRAL DIVISION (CD2)

NAME	ID	CD	MEAN TEMP	NUM OBS	DEV FROM NORM	MAX TEMP	DAY	MIN TEMP	DAY	HEAT DEG DAY	DEV FROM NORM	COOL DEG DAY	DEV FROM NORM	TOT PPT	NUM OBS	DEV FROM NORM	MAX 24-HR	DAY
VANCE AFB	302	2	*****	0	*****	****	0	****	0	******	******	******	******	4.604	30	*****	2.51	13
BILLINGS	755	2	47.4	31	-.4	86.	23	10.	8	547.0	6.0	.0	-8.0	3.603	31	.91	1.30	13
BRAMAN	1075	2	*****	0	*****	****	0	****	0	******	******	******	******	4.224	31	*****	2.23	13
CEDARDALE	1620	2	*****	0	*****	****	0	****	0	******	******	******	******	4.306	31	*****	1.17	26
CHEROKEE	1724	2	48.4	31	-1.1	85.	22	3.	8	520.5	30.5	5.5	-3.5	2.650	31	.21	1.30	14
FT SUPPLY DAM	3304	2	45.4	31	-.6	91.	22	7.	7	616.5	20.5	9.0	2.0	4.472	31	2.85	1.85	26
FREEDOM	3358	2	44.8	31	-3.9	90.	22	4.	9	627.0	112.0	1.5	-8.5	2.362	31	.50	.60	7
GREAT SALT PLNS	3740	2	44.9	23	*****	85.	23	7.	8	466.5	******	3.5	******	1.581	31	-.78	.53	14
HARDY	3909	2	*****	0	*****	****	0	****	0	******	******	******	******	3.404	31	*****	1.50	13
HELENA 1 SSE	4019	2	46.6	31	.3	87.	23	8.	9	573.0	-7.0	2.0	2.0	4.054	31	1.66	1.85	14
JEFFERSON	4573	2	49.0	31	-.1	89.	22	7.	8	507.0	7.0	10.5	3.5	3.620	31	1.03	1.74	12
LAMONT	5013	2	*****	0	*****	****	0	****	0	******	******	******	******	4.031	31	*****	1.82	13
MEDFORD	5768	2	*****	0	*****	****	0	****	0	******	******	******	******	5.021	31	*****	2.01	13
MORRISON	6065	2	*****	0	*****	****	0	****	0	******	******	******	******	4.531	31	*****	2.15	13
MUTUAL	6139	2	44.8	31	-1.4	87.	20	5.	8	632.0	49.0	6.0	6.0	3.430	31	1.37	1.33	26
NEWKIRK	6278	2	48.7	31	-.1	86.	22	10.	8	516.5	4.5	12.0	2.0	3.650	31	1.28	1.72	13
ORIENTA	6751	2	*****	0	*****	****	0	****	0	******	******	******	******	2.120	31	.03	1.10	14
PERRY	7012	2	51.2	31	.7	90.	22	12.	8	449.5	-14.5	20.5	6.5	4.080	31	1.37	1.97	13
PONCA CITY FAA	7201	2	50.3	31	2.4	88.	22	12.	8	474.0	-64.0	18.5	10.5	4.174	31	1.64	2.30	13
RED ROCK 1 NNE	7505	2	*****	0	*****	****	0	****	0	******	******	******	******	3.870	31	1.28	1.71	13
WAYNOKA	9404	2	48.8	31	-.6	88.	22	4.	8	514.0	20.0	11.5	1.5	2.671	31	.76	.72	26

MARCH 1995 SUMMARY FOR NORTHEAST DIVISION (CD3)

NAME	ID	CD	MEAN TEMP	NUM OBS	DEV FROM NORM	MAX TEMP	DAY	MIN TEMP	DAY	HEAT DEG DAY	DEV FROM NORM	COOL DEG DAY	DEV FROM NORM	TOT PPT	NUM OBS	DEV FROM NORM	MAX 24-HR	DAY
BARNSDALL	535	3	50.7	31	.6	91.	22	12.	8	459.0	-13.0	16.0	6.0	2.494	31	-1.21	1.21	14
BARTLESVILLE 2W	548	3	51.6	31	1.4	92.	22	11.	8	432.5	-35.5	16.5	7.5	2.231	31	-1.02	1.22	14
BIXBY	782	3	50.4	31	1.9	95.	23	16.	9	473.0	-47.0	19.5	11.5	1.460	31	-1.69	.81	13
BURBANK	1256	3	*****	0	*****	****	0	****	0	******	******	******	******	4.291	31	1.30	3.27	13
CHELSEA 4 S	1717	3	*****	0	*****	****	0	****	0	******	******	******	******	1.160	31	*****	.50	7
CLAREMORE	1828	3	49.6	31	1.6	93.	23	15.	8	485.0	-47.0	8.0	3.0	1.660	31	-1.92	.70	7
FORAKER	3250	3	*****	0	*****	****	0	****	0	******	******	******	******	2.921	31	.10	1.77	13
HOLLOW	4258	3	*****	0	*****	****	0	****	0	******	******	******	******	.810	31	-2.87	.43	7
HOMINY	4289	3	*****	0	*****	****	0	****	0	******	******	******	******	2.124	31	-1.32	.92	14
HULAH DAM	4393	3	46.1	23	*****	90.	23	7.	8	447.5	******	13.0	******	3.584	26	*****	1.44	14
JAY TOWER	4567	3	50.2	31	*****	92.	23	12.	8	468.0	******	8.0	******	2.360	31	*****	1.12	7
KANSAS 1 ESE	4672	3	51.8	26	*****	89.	22	13.	8	350.0	******	7.5	******	1.725	27	*****	1.20	7
KEYSTONE DAM	4812	3	50.8	24	*****	88.	25	14.	9	354.5	******	14.5	******	3.841	29	*****	1.70	14
LENAPAH	5118	3	*****	0	*****	****	0	****	0	******	******	******	******	.920	31	*****	.45	14
MANNFORD 6 NW	5522	3	52.5	30	1.6	94.	22	13.	8	404.0	-44.0	29.5	18.5	3.310	30	*****	1.24	14
MARAMEC	5540	3	*****	0	*****	****	0	****	0	******	******	******	******	4.310	31	1.11	1.50	13
MIAMI	5855	3	50.0	31	2.1	91.	22	12.	8	473.5	-63.5	7.5	.5	1.321	29	*****	.62	1
NOWATA	6485	3	49.0	31	-.6	91.	23	11.	9	505.0	21.0	10.0	4.0	1.501	31	-2.11	.51	7
PAWHUSKA	6935	3	50.8	31	1.2	90.	23	11.	8	456.5	-29.5	15.5	6.5	2.920	31	-.33	1.08	14
PAWNEE	6940	3	*****	0	*****	****	0	****	0	******	******	******	******	4.040	31	.95	1.40	13
RALSTON	7390	3	51.3	31	1.3	90.	22	12.	8	442.5	-29.5	16.5	9.5	4.401	31	1.33	1.95	13
SKIATOOK	8258	3	*****	0	*****	****	0	****	0	******	******	******	******	1.110	31	-2.17	.44	7
SPAVINAW	8380	3	52.7	31	1.5	92.	23	13.	8	404.5	-35.5	24.5	12.5	1.652	31	-1.93	.83	7
TULSA WSO APT	8992	3	51.8	31	1.2	94.	22	15.	8	432.5	-24.5	22.5	11.5	1.737	31	-1.72	.82	13
UPPER SPAVINAW	9101	3	49.4	31	*****	90.	22	15.	9	483.5	******	.0	******	2.055	31	*****	1.45	7
VINITA 2 N	9203	3	51.5	26	*****	89.	22	13.	8	372.0	******	21.0	******	1.100	26	*****	.68	7
WAGONER	9247	3	52.7	31	1.0	94.	22	15.	8	405.0	-20.0	24.0	11.0	1.121	31	-2.45	.81	7
WANN	9298	3	*****	0	*****	****	0	****	0	******	******	******	******	1.092	31	*****	.63	14
WYNONA	9792	3	*****	0	*****	****	0	****	0	******	******	******	******	2.752	31	*****	.97	14

MARCH 1995 SUMMARY FOR WEST CENTRAL DIVISION (CD4)

NAME	ID	CD	MEAN TEMP	NUM OBS	DEV FROM NORM	MAX TEMP	DAY	MIN TEMP	DAY	HEAT DEG DAY	DEV FROM NORM	COOL DEG DAY	DEV FROM NORM	TOT PPT	NUM OBS	DEV FROM NORM	MAX 24-HR	DAY
CANTON DAM	1445	4	47.6	29	*****	86.	23	10.	8	514.5	******	10.5	******	3.092	30	*****	1.53	14
CLINTON	1909	4	49.5	31	-1.3	87.	22	11.	8	490.0	41.0	10.0	1.0	3.355	31	1.33	1.22	26
COLONY	2039	4	*****	0	*****	****	0	****	0	******	******	******	******	4.640	31	*****	1.70	13
CORDELL	2125	4	*****	0	*****	****	0	****	0	******	******	******	******	2.791	31	.84	1.05	26
ELK CITY 1 E	2849	4	50.0	30	.0	88.	22	12.	7	462.5	-9.5	12.5	5.5	3.161	31	1.12	.93	2
ERICK 4 E	2944	4	49.0	31	-1.2	92.	21	14.	8	506.0	41.0	9.5	3.5	2.982	31	1.28	1.69	13
GEARY	3497	4	51.6	31	1.7	90.	22	10.	8	432.0	-43.0	17.5	10.5	3.980	31	1.91	1.20	13
HAMMON 3 SSW	3871	4	46.8	29	*****	88.	23	6.	8	533.5	******	7.0	******	2.770	30	*****	.63	7
LEEDEY	5090	4	*****	0	*****	****	0	****	0	******	******	******	******	3.480	31	1.76	1.58	25
MORAVIA 2 NNE	6035	4	*****	0	*****	****	0	****	0	******	******	******	******	1.020	31	-.79	.28	14
OKEENE	6629	4	49.4	31	-1.1	88.	22	8.	8	496.0	38.0	13.5	4.5	4.460	31	2.32	1.59	14
RETROP	7565	4	*****	0	*****	****	0	****	0	******	******	******	******	2.241	31	*****	.80	13
REYDON	7579	4	49.3	31	.5	94.	21	9.	8	512.5	2.5	25.0	17.0	2.092	31	.51	.64	25
SAYRE	7952	4	*****	0	*****	****	0	****	0	******	******	******	******	2.160	31	.63	.97	13
SWEETWATER 2 E	8652	4	*****	0	*****	****	0	****	0	******	******	******	******	3.141	31	*****	1.51	25
TALOGA	8708	4	47.8	31	-1.1	87.	22	8.	8	542.0	36.0	9.5	2.5	3.010	31	1.10	1.43	12
THOMAS	8815	4	*****	0	*****	****	0	****	0	******	******	******	******	3.850	31	*****	1.60	14
VICI	9172	4	*****	0	*****	****	0	****	0	******	******	******	******	3.411	31	1.18	1.70	25
WATONGA	9364	4	49.2	31	-.4	88.	22	12.	8	502.5	18.5	12.5	5.5	4.872	31	2.66	2.18	14

MARCH 1995 SUMMARY FOR CENTRAL DIVISION (CD5)

NAME	ID	CD	MEAN TEMP	NUM OBS	DEV FROM NORM	MAX TEMP	DAY	MIN TEMP	DAY	HEAT DEG DAY	DEV FROM NORM	COOL DEG DAY	DEV FROM NORM	TOT PPT	NUM OBS	DEV FROM NORM	MAX 24-HR	DAY
AMBER	200	5	*****	0	*****	****	0	****	0	******	******	******	******	2.470	31	*****	.74	14
TINKER AFB	325	5	*****	0	*****	****	0	****	0	******	******	******	******	2.884	30	*****	1.24	13
BLANCHARD 2 SSW	830	5	52.2	31	-.3	90.	22	15.	8	419.0	18.0	23.0	10.0	2.133	31	-.56	.52	14
BRISTOW	1144	5	52.4	31	.7	93.	22	14.	8	421.0	-3.0	29.0	17.0	4.374	31	1.33	2.27	14
CHANDLER	1684	5	52.9	31	1.2	93.	22	17.	7	406.5	-17.5	30.0	18.0	4.180	31	1.26	1.60	7
CHICKASHA EX ST	1750	5	50.4	31	-1.8	89.	22	15.	8	466.5	57.5	13.5	1.5	2.470	31	-.03	.75	14
COX CITY 1 E	2196	5	*****	0	*****	****	0	****	0	******	******	******	******	3.440	31	*****	2.24	14
CRESCENT	2242	5	*****	0	*****	****	0	****	0	******	******	******	******	4.080	31	*****	1.91	13
CUSHING	2318	5	49.5	31	.7	90.	23	13.	8	499.0	-12.0	20.0	11.0	3.031	31	-.07	1.40	13
EL RENO 1 N	2818	5	50.8	31	.5	90.	22	13.	8	458.5	-4.5	19.5	11.5	3.220	31	.88	1.07	13
GUTHRIE	3821	5	52.8	31	1.5	91.	22	13.	8	406.0	-30.0	27.5	16.5	5.871	31	3.05	2.65	13
HENNESSEY 4 ESE	4055	5	47.5	28	*****	85.	22	11.	8	497.5	******	7.5	******	3.940	31	1.59	1.89	13
INGALLS	4489	5	*****	0	*****	****	0	****	0	******	******	******	******	2.912	31	*****	1.34	14
KINGFISHER 2 SE	4861	5	48.4	31	-2.5	88.	22	12.	8	527.0	81.0	13.0	4.0	4.530	31	2.28	2.75	13
KONAWA	4915	5	*****	0	*****	****	0	****	0	******	******	******	******	3.840	31	.63	1.67	13
MARSHALL	5589	5	*****	0	*****	****	0	****	0	******	******	******	******	3.330	31	.86	1.61	13
MEEKER 4 W	5779	5	51.8	31	.1	91.	22	14.	8	428.0	4.0	20.0	9.0	3.510	31	.70	1.53	12
MULHALL	6110	5	*****	0	*****	****	0	****	0	******	******	******	******	4.570	31	*****	2.82	13
NORMAN NWS	6386	5	51.3	31	-1.1	91.	22	13.	3	442.0	38.0	18.0	5.0	2.842	31	-.05	1.06	14
OILTON 2 SE	6616	5	*****	0	*****	****	0	****	0	******	******	******	******	2.941	31	*****	1.75	13
OKEMAH	6638	5	54.2	31	2.2	93.	22	18.	8	363.5	-53.5	29.5	15.5	3.280	31	.13	1.33	14
OKLAHOMA CTY WS	6661	5	49.8	31	-.5	89.	22	15.	8	482.5	18.5	11.0	2.0	2.213	31	-.50	.83	13
PIEDMONT	7068	5	*****	0	*****	****	0	****	0	******	******	******	******	3.170	31	*****	.94	14
PRAGUE	7264	5	*****	0	*****	****	0	****	0	******	******	******	******	2.780	30	*****	1.40	13
PURCELL 5 SW	7327	5	52.3	31	-.2	91.	22	16.	8	414.0	14.0	21.5	9.5	3.930	31	.80	1.10	13
SEMINOLE	8042	5	52.8	30	-.6	92.	22	16.	8	392.5	14.5	26.5	8.5	3.611	31	.34	1.02	14
SHAWNEE	8110	5	*****	0	*****	****	0	****	0	******	******	******	******	4.311	31	1.12	2.09	13
STELLA	8479	5	*****	0	*****	****	0	****	0	******	******	******	******	3.660	31	*****	1.30	13
STILLWATER 2 W	8501	5	50.5	31	2.3	91.	23	12.	8	465.5	-61.5	17.5	11.5	4.671	31	1.88	1.85	13
STROUD 1 N	8563	5	*****	0	*****	****	0	****	0	******	******	******	******	3.093	31	*****	1.08	14
TECUMSEH	8751	5	*****	0	*****	****	0	****	0	******	******	******	******	5.070	31	*****	2.50	13
UNION CITY 1 SE	9086	5	*****	0	*****	****	0	****	0	******	******	******	******	2.441	31	-.47	.76	14
WELTY 1 SSE	9479	5	*****	0	*****	****	0	****	0	******	******	******	******	3.164	31	*****	1.34	14
WEWOKA	9575	5	*****	0	*****	****	0	****	0	******	******	******	******	3.360	31	.11	1.23	14

MARCH 1995 SUMMARY FOR EAST CENTRAL DIVISION (CD6)

NAME	ID	CD	MEAN TEMP	NUM OBS	DEV FROM NORM	MAX TEMP	DAY	MIN TEMP	DAY	HEAT DEG DAY	DEV FROM NORM	COOL DEG DAY	DEV FROM NORM	TOT PPT	NUM OBS	DEV FROM NORM	MAX 24-HR	DAY
ASHLAND	364	6	*****	0	*****	****	0	****	0	******	******	******	******	7.025	31	*****	2.00	13
BEGGS	631	6	*****	0	*****	****	0	****	0	******	******	******	******	3.260	31	*****	1.60	14
CHECOTAH	1711	6	*****	0	*****	****	0	****	0	******	******	******	******	3.031	31	-.67	1.79	7
CLAYTON 14 WNW	1858	6	*****	0	*****	****	0	****	0	******	******	******	******	2.800	31	*****	1.07	26
DUSTIN	2690	6	*****	0	*****	****	0	****	0	******	******	******	******	4.930	31	*****	1.89	13
EUFAULA	2993	6	54.7	6	*****	77.	26	39.	30	64.0	******	2.0	******	1.251	31	-2.92	1.25	25
HANNA	3884	6	53.5	31	.8	90.	22	17.	8	385.5	-11.5	27.5	11.5	3.734	31	-.34	1.24	7
HARTSHORNE	3946	6	*****	0	*****	****	0	****	0	******	******	******	******	3.580	31	*****	1.20	26
HASKELL	3956	6	*****	0	*****	****	0	****	0	******	******	******	******	1.991	31	-1.61	.84	7
HOLDENVILLE	4235	6	52.6	31	.1	92.	22	17.	8	403.5	3.5	20.0	8.0	3.890	31	.55	1.28	14
LAKE EUFAULA	4975	6	51.5	28	*****	92.	23	15.	8	400.0	******	21.5	******	3.501	28	*****	1.67	7
LYONS 2 N	5437	6	*****	0	*****	****	0	****	0	******	******	******	******	3.352	31	-.90	1.74	7
MCALESTER FAA	5664	6	54.2	31	2.0	90.	22	19.	8	362.0	-49.0	27.0	13.0	4.404	31	.40	1.21	13
MCCURTAIN 1 SE	5693	6	55.4	31	1.9	92.	22	18.	8	335.0	-42.0	36.0	16.0	2.083	31	-2.03	.85	7
MUSKOGEE	6130	6	53.3	31	1.3	93.	22	16.	8	393.5	-22.5	30.0	17.0	2.000	31	-1.55	1.18	7
OKMULGEE W W	6670	6	50.1	31	.5	93.	23	16.	9	476.5	-10.5	14.5	5.5	3.131	31	-.32	.97	13
OKTAHA 2 NE	6678	6	*****	0	*****	****	0	****	0	******	******	******	******	2.820	31	*****	1.68	7
SALLISAW 2 NW	7862	6	52.0	31	-.3	89.	23	18.	8	425.5	19.5	21.0	8.0	1.442	31	-2.80	.58	14
STILWELL 1 NE	8506	6	51.0	31	.5	88.	22	14.	8	447.5	-13.5	12.5	1.5	4.190	31	-.09	1.75	7
TAHLEQUAH	8677	6	52.0	31	.9	90.	22	14.	8	419.5	-23.5	17.0	5.0	3.053	31	-1.04	1.65	7
WEBBERS FALLS	9445	6	50.6	31	.6	91.	23	18.	9	458.0	-14.0	11.0	4.0	4.200	31	.25	2.00	7
WESTVILLE	9523	6	*****	0	*****	****	0	****	0	******	******	******	******	3.510	31	*****	1.52	7
WETUMKA 3 NE	9571	6	*****	0	*****	****	0	****	0	******	******	******	******	4.210	31	.61	1.26	14

MARCH 1995 SUMMARY FOR SOUTHWEST DIVISION (CD7)

NAME	ID	CD	MEAN TEMP	NUM OBS	DEV FROM NORM	MAX TEMP	DAY	MIN TEMP	DAY	HEAT DEG DAY	DEV FROM NORM	COOL DEG DAY	DEV FROM NORM	TOT PPT	NUM OBS	DEV FROM NORM	MAX 24-HR	DAY
ALTUS DAM	184	7	50.6	31	-.2	91.	23	16.	8	470.5	21.5	23.0	14.0	1.820	31	.09	.66	26
APACHE	260	7	*****	0	*****	****	0	****	0	******	******	******	******	3.640	31	1.29	1.12	14
ALTUS AFB	447	7	*****	0	*****	****	0	****	0	******	******	******	******	1.118	30	*****	.48	25
CHATTANOOGA	1706	7	52.8	31	-.1	89.	22	15.	8	397.0	10.0	18.5	6.5	2.620	31	.49	.93	14
DUNCAN 11 W	2668	7	*****	0	*****	****	0	****	0	******	******	******	******	1.732	31	*****	.78	14
FREDERICK	3353	7	51.2	31	-.4	90.	23	17.	8	448.5	22.5	19.5	8.5	3.001	31	.93	.90	15
HEADRICK	3998	7	*****	0	*****	****	0	****	0	******	******	******	******	2.710	31	*****	.75	13
HOBART FAA APT	4204	7	50.4	31	-1.1	91.	22	16.	8	465.0	37.0	13.0	3.0	2.742	31	1.07	1.34	25
HOLLIS	4249	7	50.4	31	-2.5	93.	21	15.	8	468.5	80.5	17.0	5.0	.910	31	-.47	.21	7
LAWTON	5063	7	50.6	30	-.7	91.	23	17.	8	447.0	13.0	15.5	5.5	2.832	30	*****	.76	14
FORT SILL	5068	7	52.6	31	*****	92.	22	19.	8	406.0	******	21.0	******	2.626	31	*****	1.00	13
LOOKEBA 2 ENE	5329	7	*****	0	*****	****	0	****	0	******	******	******	******	3.800	31	1.62	2.04	13
MANGUM RES STA	5509	7	50.5	31	-2.5	90.	22	14.	8	467.5	80.5	17.5	2.5	1.620	31	.09	.58	26
RANDLETT 9 E	7403	7	*****	0	*****	****	0	****	0	******	******	******	******	2.703	31	*****	1.28	14
ROOSEVELT	7727	7	*****	0	*****	****	0	****	0	******	******	******	******	4.410	31	2.68	1.62	13
SEDAN	8016	7	*****	0	*****	****	0	****	0	******	******	******	******	3.361	31	*****	1.06	14
SNYDER	8299	7	*****	0	*****	****	0	****	0	******	******	******	******	3.014	31	1.22	.90	14
VINSON 3 WNW	9212	7	*****	0	*****	****	0	****	0	******	******	******	******	1.260	31	-.21	.44	7
WALTERS	9278	7	52.3	31	-1.7	90.	22	16.	8	411.0	53.0	16.0	-1.0	2.870	31	.32	1.11	14
WICHITA MT WLR	9629	7	48.4	31	-1.2	89.	23	14.	8	523.0	35.0	9.5	-1.5	3.660	31	1.26	.98	14
WILLOW	9668	7	*****	0	*****	****	0	****	0	******	******	******	******	1.402	31	*****	.35	14

MARCH 1995 SUMMARY FOR SOUTH CENTRAL DIVISION (CD8)

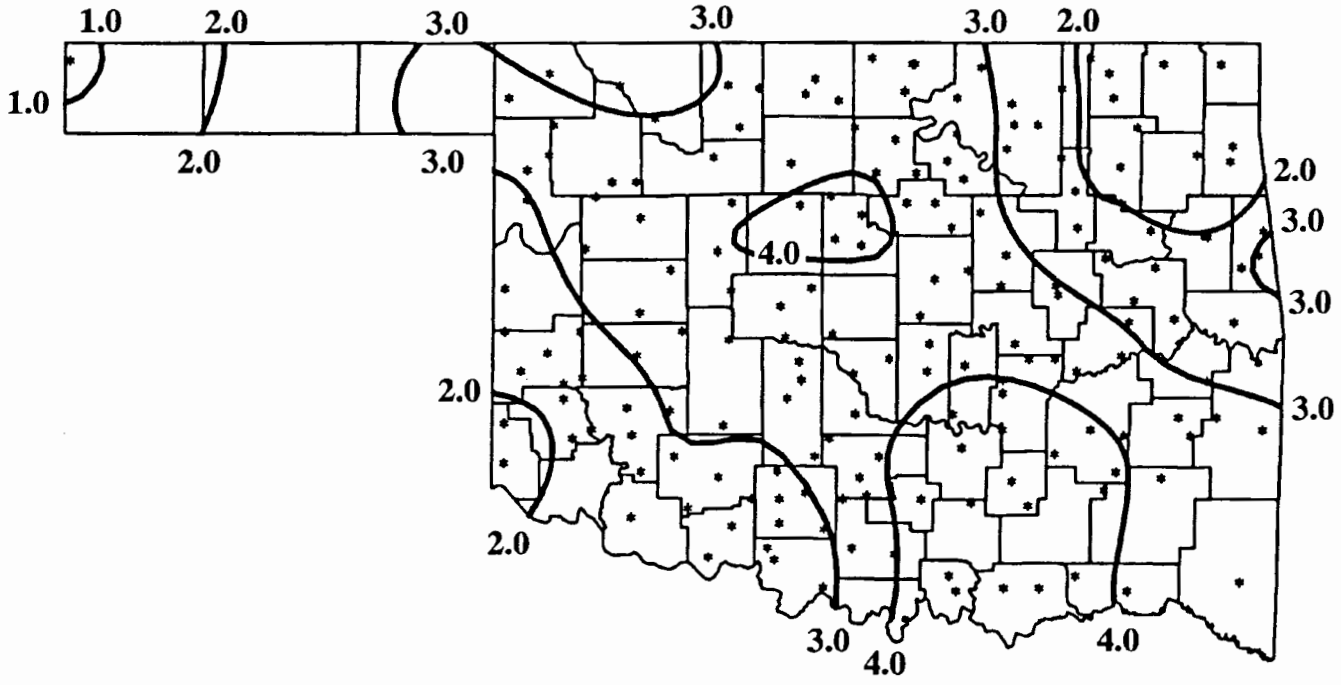
NAME	ID	CD	MEAN TEMP	NUM OBS	DEV FROM NORM	MAX TEMP	DAY	MIN TEMP	DAY	HEAT DEG DAY	DEV FROM NORM	COOL DEG DAY	DEV FROM NORM	TOT PPT	NUM OBS	DEV FROM NORM	MAX 24-HR	DAY
ADA	17	8	51.7	31	-1.2	91.	22	16.	8	433.0	41.0	19.5	2.5	5.292	31	2.03	1.62	13
ALLEN	147	8	*****	0	*****	****	0	****	0	******	******	******	******	5.200	31	*****	1.75	13
ARDMORE	292	8	54.4	31	-1.1	90.	22	18.	8	363.0	43.0	34.0	8.0	3.400	31	.30	1.90	13
BOKCHITO	917	8	*****	0	*****	****	0	****	0	******	******	******	******	4.530	31	*****	2.02	13
CENTRAHOMA	1648	8	*****	0	*****	****	0	****	0	******	******	******	******	5.710	31	*****	1.90	13
CHICKASAW NRA	1745	8	54.0	31	2.7	93.	23	21.	8	370.5	-65.5	29.5	18.5	5.090	31	1.65	2.30	13
COMANCHE	2054	8	*****	0	*****	****	0	****	0	******	******	******	******	2.290	31	-.34	.83	14
DAISY 4 ENE	2354	8	*****	0	*****	****	0	****	0	******	******	******	******	4.254	31	-.13	1.74	26
DUNCAN	2660	8	51.4	31	-.4	89.	23	16.	8	446.0	25.0	24.0	12.0	2.143	31	-.45	.82	14
DURANT USDA	2678	8	52.3	31	.0	85.	23	19.	8	404.0	-7.0	10.5	-6.5	5.340	31	1.60	1.84	26
ELMORE CITY	2872	8	*****	0	*****	****	0	****	0	******	******	******	******	3.520	31	*****	1.36	14
GRADY	3688	8	*****	0	*****	****	0	****	0	******	******	******	******	2.200	31	*****	1.20	13
HEALDTON	4001	8	53.4	31	-.4	91.	22	17.	8	385.5	19.5	26.0	7.0	2.622	31	-.29	1.26	13
HENNEPIN	4052	8	*****	0	*****	****	0	****	0	******	******	******	******	4.270	31	*****	1.81	14
KETCHUM RANCH	4780	8	*****	0	*****	****	0	****	0	******	******	******	******	2.840	31	*****	1.75	13
KINGSTON	4865	8	*****	0	*****	****	0	****	0	******	******	******	******	5.280	31	1.72	2.20	13
LEHIGH	5108	8	*****	0	*****	****	0	****	0	******	******	******	******	5.305	31	*****	1.60	14
LINDSAY 2 W	5216	8	52.6	31	-.1	91.	22	16.	8	413.0	18.0	29.0	16.0	3.681	31	.79	2.04	13
LOCO 6 SE	5247	8	*****	0	*****	****	0	****	0	******	******	******	******	2.310	31	*****	1.26	14
MADILL	5468	8	53.8	31	-.6	90.	22	19.	8	374.5	25.5	26.0	6.0	6.940	31	3.44	3.64	12
MARLOW 1 WSW	5581	8	54.2	31	1.2	91.	22	15.	8	368.0	-18.0	33.0	19.0	1.930	31	-.51	.94	14
MCGEE CREEK DAM	5713	8	53.5	30	*****	89.	23	20.	8	369.5	******	23.5	******	6.613	30	*****	1.86	13
PAULS VALLEY	6926	8	52.5	30	-.9	91.	22	15.	8	387.5	13.5	11.5	-3.5	4.281	31	1.36	2.46	14
PONTOTOC	7214	8	*****	0	*****	****	0	****	0	******	******	******	******	4.891	31	1.24	2.10	12
TISHOMINGO NWLR	8884	8	53.6	22	*****	84.	22	19.	8	261.5	******	10.0	******	6.040	27	*****	2.87	13
TUSSY	9032	8	*****	0	*****	****	0	****	0	******	******	******	******	2.952	31	*****	1.35	14
WAURIKA	9395	8	53.3	31	-1.5	91.	22	16.	8	384.5	45.5	21.5	-1.5	1.421	31	-.94	.90	13
WAURIKA DAM	9399	8	49.9	21	*****	92.	23	18.	8	334.5	******	18.0	******	2.274	31	*****	.77	14

MARCH 1995 SUMMARY FOR SOUTHEAST DIVISION (CD9)

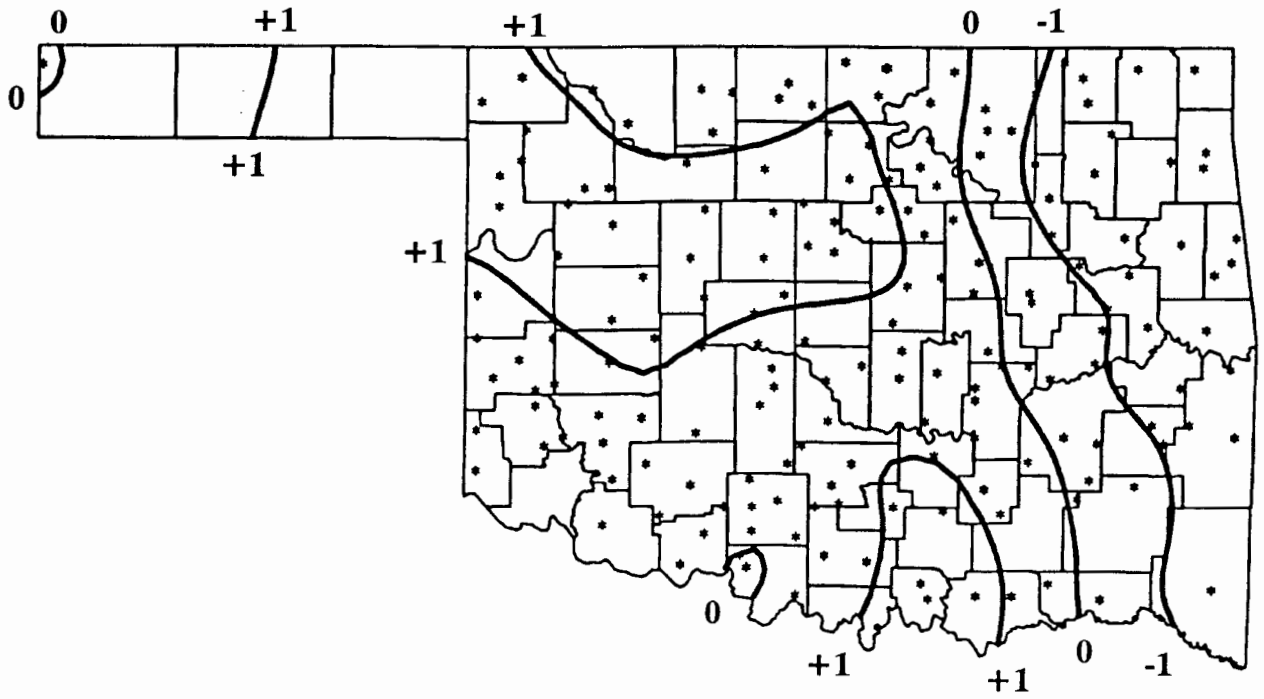
NAME	ID	CD	MEAN TEMP	NUM OBS	DEV FROM NORM	MAX TEMP	DAY	MIN TEMP	DAY	HEAT DEG DAY	DEV FROM NORM	COOL DEG DAY	DEV FROM NORM	TOT PPT	NUM OBS	DEV FROM NORM	MAX 24-HR	DAY
ANTLERS	256	9	53.8	31	-.1	86.	22	20.	8	364.5	1.5	17.0	-2.0	******	0	*****	*****	0
BENGAL	670	9	*****	0	*****	****	0	****	0	******	******	******	******	5.202	31	*****	3.90	7
BOSWELL 4 NNW	980	9	*****	0	*****	****	0	****	0	******	******	******	******	4.383	31	.60	1.62	13
BROKEN BOW 1 N	1162	9	*****	0	*****	****	0	****	0	******	******	******	******	2.950	31	-1.94	1.00	27
FANSHAWE	3065	9	*****	0	*****	****	0	****	0	******	******	******	******	4.172	31	-.16	3.15	6
HEAVENER 1 SE	4008	9	*****	0	*****	****	0	****	0	******	******	******	******	2.360	31	-1.72	1.41	7
HUGO	4384	9	56.1	31	.6	85.	22	22.	8	315.0	-1.0	40.5	19.5	3.223	31	-.97	1.10	26
SPIRO	8416	9	*****	0	*****	****	0	****	0	******	******	******	******	2.960	31	-1.35	2.02	7
TUSKAHOMA	9023	9	54.1	31	.1	88.	22	19.	9	356.0	-3.0	18.0	.0	3.071	31	-1.06	1.02	7
WILBURTON 9 ENE	9634	9	54.0	31	1.3	90.	22	19.	9	362.0	-34.0	21.5	7.5	2.611	31	-1.56	1.40	25

MARCH 1995 CLIMATE DIVISION SUMMARY

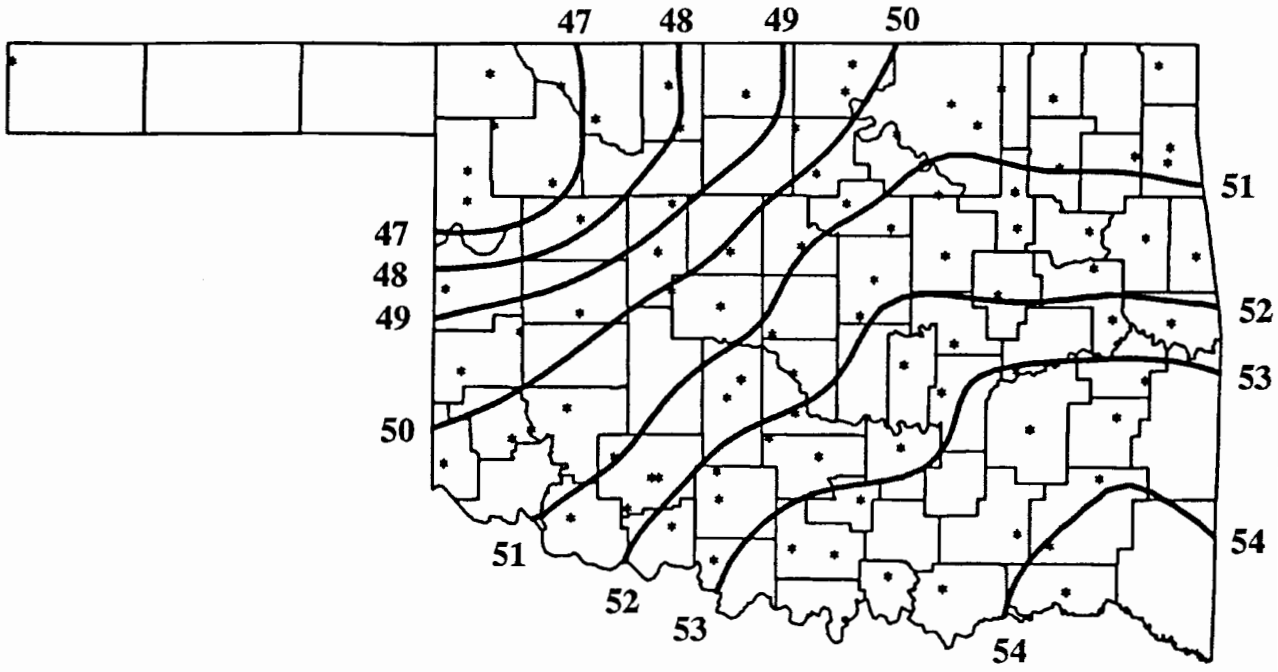
CLIMATE DIV	MEAN TEMP	NUM STA	DEV FROM NORM	MAX TEMP	DAY	MIN TEMP	DAY	HEAT DEGREE DAYS	DEV FROM NORM	COOL DEGREE DAYS	DEV FROM NORM	TOT PPT	NUM STA	DEV FROM NORM	MAX 24-HR	DAY
1	46.4	4	-.1	93.0	21	6.0	8	583.1	3.9	9.9	5.6	2.34	6	.82	1.60	26
2	47.8	11	-.3	91.0	22	3.0	8	543.4	11.9	8.8	1.4	3.59	20	1.29	2.51	13
3	50.9	14	1.3	95.0	23	7.0	8	451.8	-34.9	15.6	7.3	2.22	23	-1.20	3.27	13
4	49.5	8	-.1	94.0	21	6.0	8	492.9	6.8	13.8	6.5	3.21	17	1.29	2.18	14
5	51.5	15	.2	93.0	22	11.0	8	439.4	4.3	21.3	10.2	3.55	32	.69	2.82	13
6	52.5	10	.7	93.0	23	14.0	8	410.6	-11.9	21.6	8.4	3.36	22	-.53	2.00	7
7	51.0	10	-1.0	93.0	21	14.0	8	450.4	35.8	17.0	5.2	2.63	19	.69	2.04	13
8	53.1	12	-.3	93.0	23	15.0	8	391.6	13.4	24.0	7.2	3.84	26	.65	3.64	12
9	54.5	4	.5	90.0	22	19.0	9	349.4	-7.6	24.3	6.7	3.44	9	-.75	3.90	7



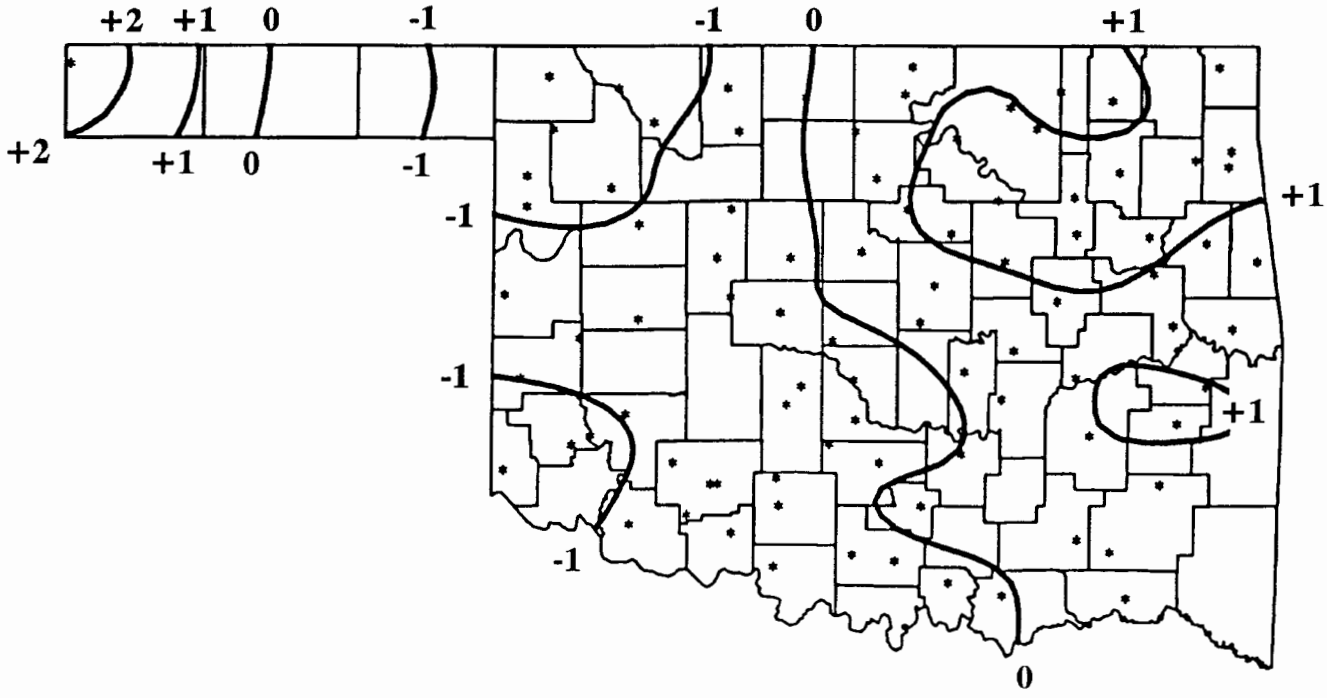
MARCH 1995 TOTAL PRECIPITATION
(Inches)



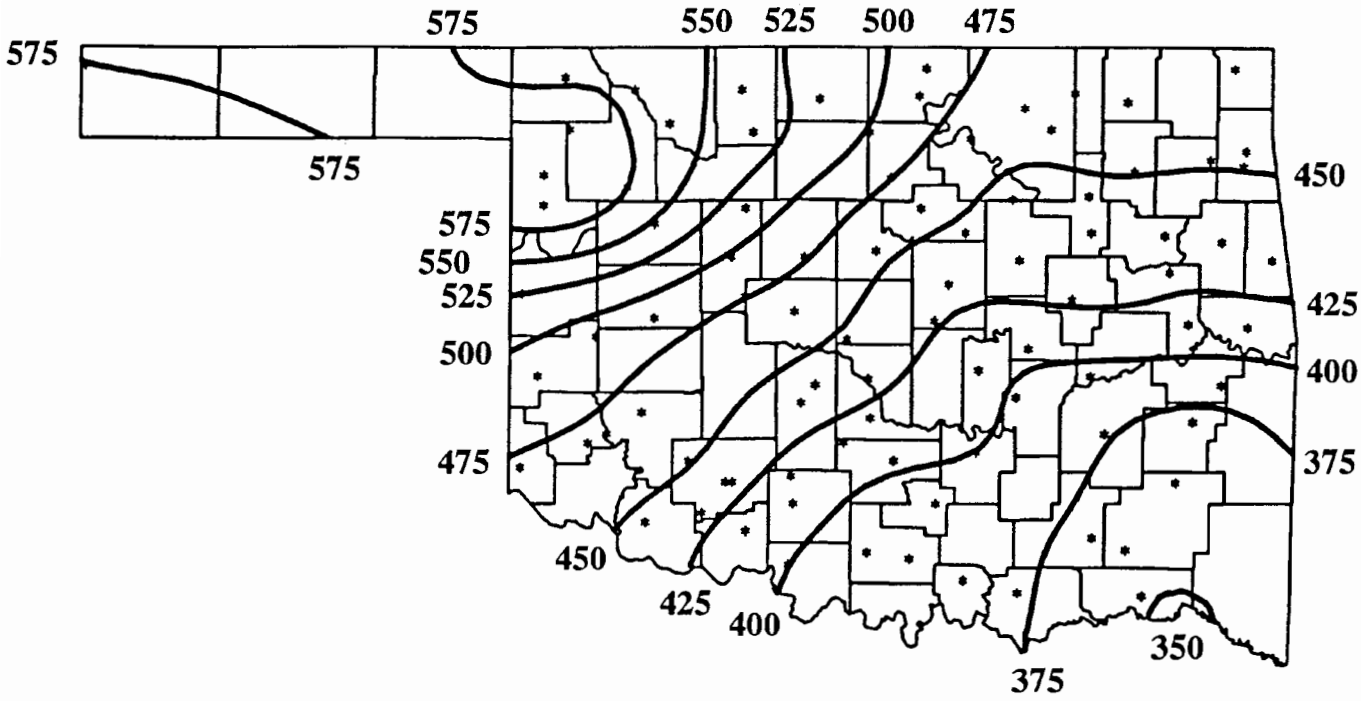
MARCH 1995 DEVIATION FROM NORMAL PRECIPITATION
(Inches)



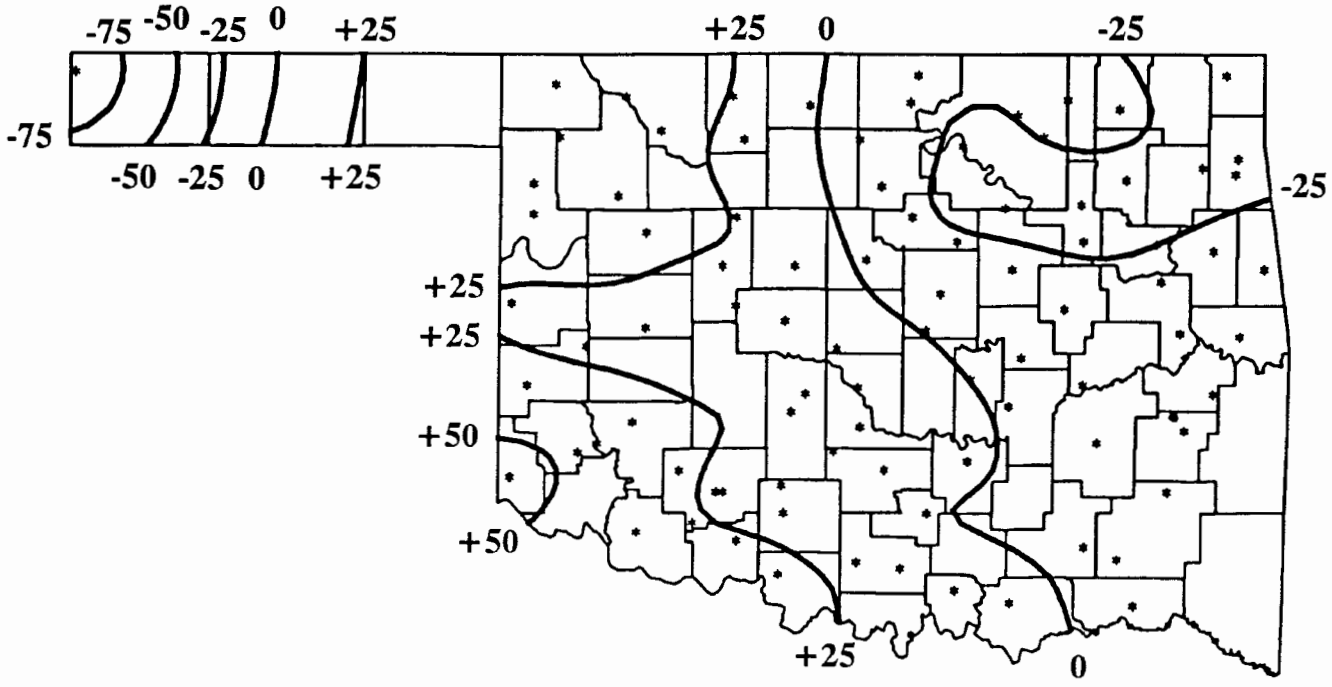
MARCH 1995 AVERAGE MONTHLY TEMPERATURES
(Degrees F)



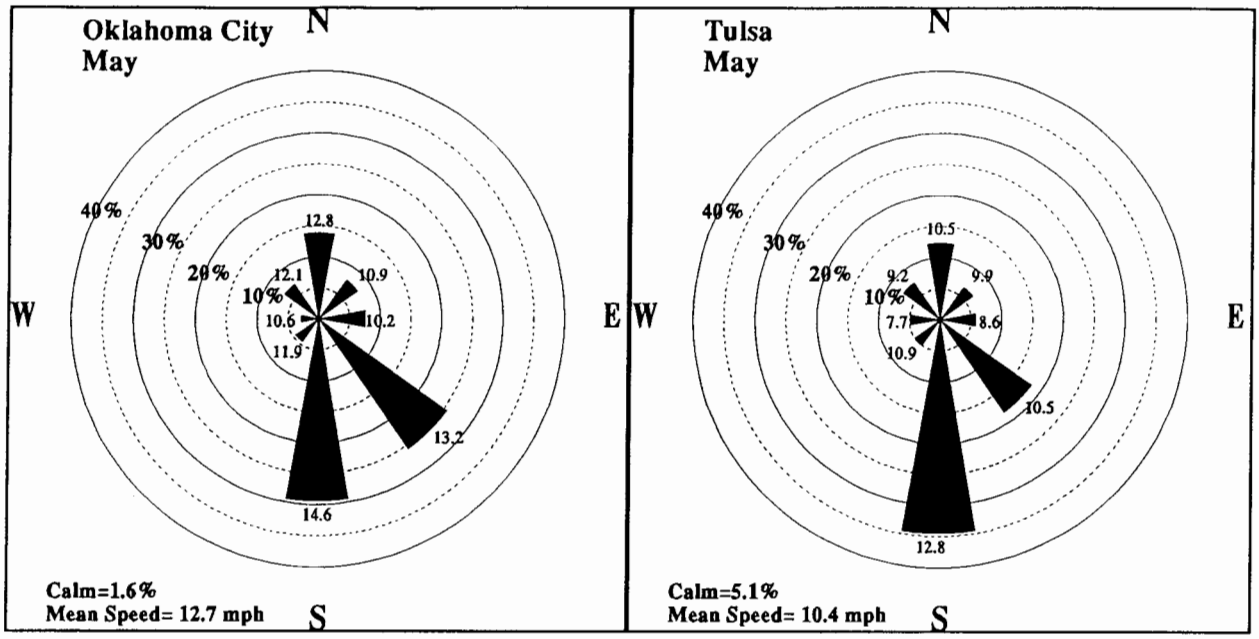
MARCH 1995 DEVIATION FROM NORMAL TEMPERATURES
(Degrees F)



MARCH 1995 HEATING DEGREE DAYS



MARCH 1995 DEVIATION FROM NORMAL HEATING DEGREE DAYS



May Wind Roses for Oklahoma City and Tulsa. Percents represent the frequency of winds from each direction. The numbers at the ends of the bars indicate the average wind speed (miles per hour) from that direction.

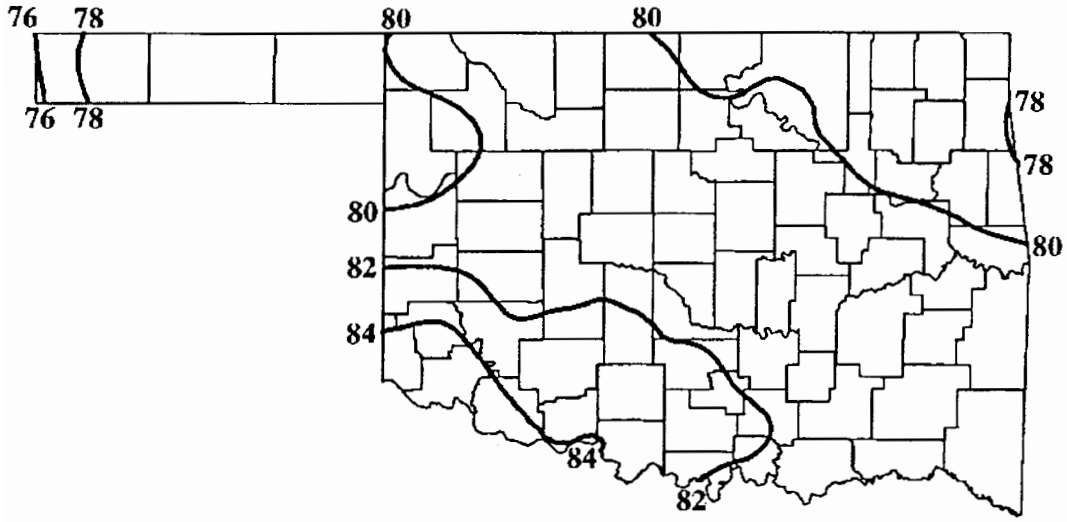
MAY 1995 SUNRISE AND SUNSET

OKLAHOMA CITY

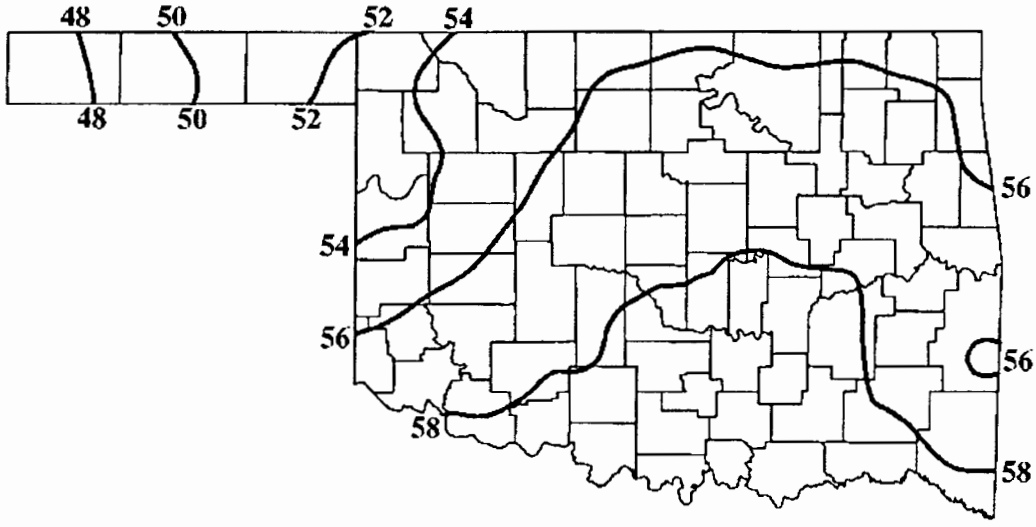
DATE	SUNRISE	SUNSET	DAYLIGHT
95 5 1	6:40AM	8:14PM cdt	13 hrs 34 mins
95 5 2	6:39AM	8:15PM cdt	13 hrs 36 mins
95 5 3	6:38AM	8:16PM cdt	13 hrs 38 mins
95 5 4	6:37AM	8:17PM cdt	13 hrs 40 mins
95 5 5	6:36AM	8:18PM cdt	13 hrs 41 mins
95 5 6	6:35AM	8:18PM cdt	13 hrs 43 mins
95 5 7	6:34AM	8:19PM cdt	13 hrs 45 mins
95 5 8	6:33AM	8:20PM cdt	13 hrs 47 mins
95 5 9	6:33AM	8:21PM cdt	13 hrs 48 mins
95 510	6:32AM	8:22PM cdt	13 hrs 50 mins
95 511	6:31AM	8:22PM cdt	13 hrs 52 mins
95 512	6:30AM	8:23PM cdt	13 hrs 53 mins
95 513	6:29AM	8:24PM cdt	13 hrs 55 mins
95 514	6:28AM	8:25PM cdt	13 hrs 56 mins
95 515	6:28AM	8:25PM cdt	13 hrs 58 mins
95 516	6:27AM	8:26PM cdt	13 hrs 59 mins
95 517	6:26AM	8:27PM cdt	14 hrs 1 mins
95 518	6:26AM	8:28PM cdt	14 hrs 2 mins
95 519	6:25AM	8:28PM cdt	14 hrs 4 mins
95 520	6:24AM	8:29PM cdt	14 hrs 5 mins
95 521	6:24AM	8:30PM cdt	14 hrs 6 mins
95 522	6:23AM	8:31PM cdt	14 hrs 7 mins
95 523	6:23AM	8:31PM cdt	14 hrs 9 mins
95 524	6:22AM	8:32PM cdt	14 hrs 10 mins
95 525	6:22AM	8:33PM cdt	14 hrs 11 mins
95 526	6:21AM	8:33PM cdt	14 hrs 12 mins
95 527	6:21AM	8:34PM cdt	14 hrs 13 mins
95 528	6:20AM	8:35PM cdt	14 hrs 15 mins
95 529	6:20AM	8:35PM cdt	14 hrs 16 mins
95 530	6:19AM	8:36PM cdt	14 hrs 17 mins
95 531	6:19AM	8:37PM cdt	14 hrs 18 mins

TULSA

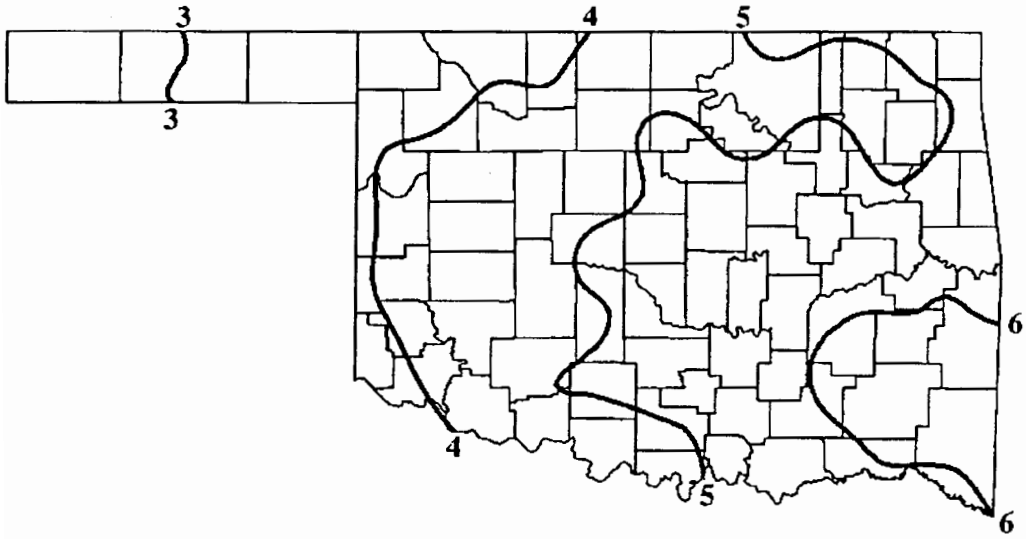
DATE	SUNRISE	SUNSET	DAYLIGHT
95 5 1	6:32AM	8: 9PM cdt	13 hrs 37 mins
95 5 2	6:31AM	8:10PM cdt	13 hrs 39 mins
95 5 3	6:30AM	8:11PM cdt	13 hrs 41 mins
95 5 4	6:29AM	8:11PM cdt	13 hrs 42 mins
95 5 5	6:28AM	8:12PM cdt	13 hrs 44 mins
95 5 6	6:27AM	8:13PM cdt	13 hrs 46 mins
95 5 7	6:26AM	8:14PM cdt	13 hrs 48 mins
95 5 8	6:25AM	8:15PM cdt	13 hrs 50 mins
95 5 9	6:24AM	8:15PM cdt	13 hrs 51 mins
95 510	6:23AM	8:16PM cdt	13 hrs 53 mins
95 511	6:22AM	8:17PM cdt	13 hrs 55 mins
95 512	6:22AM	8:18PM cdt	13 hrs 56 mins
95 513	6:21AM	8:19PM cdt	13 hrs 58 mins
95 514	6:20AM	8:19PM cdt	14 hrs 0 mins
95 515	6:19AM	8:20PM cdt	14 hrs 1 mins
95 516	6:18AM	8:21PM cdt	14 hrs 3 mins
95 517	6:18AM	8:22PM cdt	14 hrs 4 mins
95 518	6:17AM	8:23PM cdt	14 hrs 6 mins
95 519	6:16AM	8:23PM cdt	14 hrs 7 mins
95 520	6:16AM	8:24PM cdt	14 hrs 8 mins
95 521	6:15AM	8:25PM cdt	14 hrs 10 mins
95 522	6:14AM	8:26PM cdt	14 hrs 11 mins
95 523	6:14AM	8:26PM cdt	14 hrs 12 mins
95 524	6:13AM	8:27PM cdt	14 hrs 14 mins
95 525	6:13AM	8:28PM cdt	14 hrs 15 mins
95 526	6:12AM	8:28PM cdt	14 hrs 16 mins
95 527	6:12AM	8:29PM cdt	14 hrs 17 mins
95 528	6:11AM	8:30PM cdt	14 hrs 18 mins
95 529	6:11AM	8:31PM cdt	14 hrs 20 mins
95 530	6:11AM	8:31PM cdt	14 hrs 21 mins
95 531	6:10AM	8:32PM cdt	14 hrs 22 mins



May Normal Daily Maximum Temperatures (°F)



May Normal Daily Minimum Temperatures (°F)



May Normal Monthly Precipitation (inches)

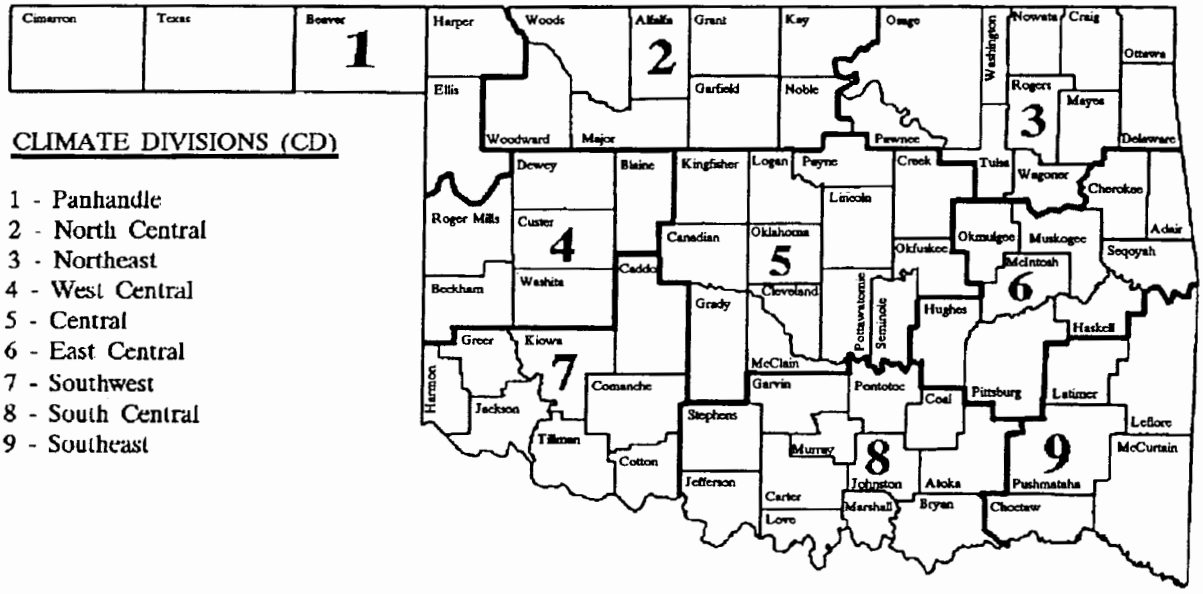
SEASONAL NATIONAL WEATHER SERVICE OUTLOOK

(May through July 1995)

Precipitation - Normal Statewide

Temperature - Normal Statewide

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 that 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.

OKLAHOMA CITY CLIMATE CALENDAR

May 1995

The data on this calendar are for Oklahoma City Normal values are calculated for the period 1961-1990. Extremes are found for the period of record (1891-present)

Normal 1	Actual	Normal 2	Actual	Normal 3	Actual	Normal 4	Actual	Normal 5	Actual	Normal 6	Actual	Normal 7	Actual
73.0 max		73.6 max		74.5 max		76.8 max		77.4 max		77.0 max		77.4 max	
52.7 min		52.2 min		53.8 min		54.0 min		57.2 min		56.0 min		55.0 min	
.09 ppt		.19 ppt		.10 ppt		.12 ppt		.15 ppt		.10 ppt		.06 ppt	
4 hdd		4 hdd		3 hdd		2 hdd		1 hdd		2 hdd		2 hdd	
1 cdd		2 cdd		3 cdd		3 cdd		4 cdd		3 cdd		3 cdd	
Highest Max 93-1948		Highest Max 94-1943		Highest Max 95-1920		Highest Max 93-1955		Highest Max 94-1940		Highest Max 92-1918		Highest Max 93-1955	
Lowest Max 53-1956		Lowest Max 51-1994		Lowest Max 49-1978		Lowest Max 44-1935		Lowest Max 50-1935		Lowest Max 48-1908		Lowest Max 55-1893	
Lowest Min 33-1909		Lowest Min 39-1961		Lowest Min 32-1954		Lowest Min 34-1907		Lowest Min 37-1917		Lowest Min 37-1944		Lowest Min 37-1917	
Highest Min 66-1938		Highest Min 69-1959		Highest Min 70-1949		Highest Min 72-1950		Highest Min 59-1940		Highest Min 70-1986		Highest Min 71-1927	
Greatest ppt 1.63-1954		Greatest ppt 2.99-1990		Greatest ppt 3.58-1898		Greatest ppt 3.60-1898		Greatest ppt 4.24-1899		Greatest ppt 2.61-1930		Greatest ppt 2.27-1892	

Normal 8	Actual	Normal 9	Actual	Normal 10	Actual	Normal 11	Actual	Normal 12	Actual	Normal 13	Actual	Normal 14	Actual
78.4 max		77.7 max		75.6 max		76.7 max		76.9 max		77.2 max		78.2 max	
55.3 min		56.3 min		56.3 min		56.3 min		55.9 min		56.3 min		56.0 min	
.11 ppt		.15 ppt		.31 ppt		.07 ppt		.19 ppt		.18 ppt		.14 ppt	
2 hdd		2 hdd		2 hdd		3 hdd		2 hdd		2 hdd		2 hdd	
4 cdd		4 cdd		3 cdd		4 cdd		4 cdd		4 cdd		4 cdd	
Highest Max 96-1918		Highest Max 93-1895		Highest Max 96-1967		Highest Max 94-1923		Highest Max 93-1992		Highest Max 95-1984		Highest Max 92-1952	
Lowest Max 50-1943		Lowest Max 55-1943		Lowest Max 53-1954		Lowest Max 54-1954		Lowest Max 55-1914		Lowest Max 49-1953		Lowest Max 55-1934	
Lowest Min 37-1917		Lowest Min 40-1923		Lowest Min 40-1924		Lowest Min 37-1981		Lowest Min 39-1979		Lowest Min 39-1971		Lowest Min 41-1953	
Highest Min 70-1927		Highest Min 70-1963		Highest Min 71-1963		Highest Min 70-1963		Highest Min 72-1956		Highest Min 68-1974		Highest Min 70-1899	
Greatest ppt 6.64-1993		Greatest ppt 3.37-1943		Greatest ppt 4.71-1950		Greatest ppt 2.85-1920		Greatest ppt 2.26-1982		Greatest ppt 2.58-1983		Greatest ppt 2.48-1986	

Normal 15	Actual	Normal 16	Actual	Normal 17	Actual	Normal 18	Actual	Normal 19	Actual	Normal 20	Actual	Normal 21	Actual
79.0 max		80.8 max		78.9 max		80.1 max		81.0 max		79.6 max		81.3 max	
57.6 min		58.5 min		58.6 min		58.7 min		58.4 min		59.2 min		60.0 min	
.14 ppt		.19 ppt		.35 ppt		.11 ppt		.22 ppt		.28 ppt		.15 ppt	
2 hdd		1 hdd		1 hdd		1 hdd		1 hdd		1 hdd		1 hdd	
5 cdd		5 cdd		5 cdd		5 cdd		6 cdd		5 cdd		6 cdd	
Highest Max 90-1966		Highest Max 92-1966		Highest Max 96-1966		Highest Max 95-1956		Highest Max 96-1973		Highest Max 94-1990		Highest Max 95-1953	
Lowest Max 48-1945		Lowest Max 56-1920		Lowest Max 61-1986		Lowest Max 59-1943		Lowest Max 61-1943		Lowest Max 63-1942		Lowest Max 56-1968	
Lowest Min 38-1907		Lowest Min 42-1945		Lowest Min 40-1945		Lowest Min 45-1976		Lowest Min 40-1894		Lowest Min 43-1981		Lowest Min 42-1892	
Highest Min 71-1990		Highest Min 75-1974		Highest Min 74-1974		Highest Min 72-1938		Highest Min 71-1933		Highest Min 74-1902		Highest Min 73-1953	
Greatest ppt 3.59-1920		Greatest ppt 1.81-1986		Greatest ppt 3.17-1951		Greatest ppt 1.50-1902		Greatest ppt 3.35-1955		Greatest ppt 2.74-1979		Greatest ppt 2.81-1922	

Normal 22	Actual	Normal 23	Actual	Normal 24	Actual	Normal 25	Actual	Normal 26	Actual	Normal 27	Actual	Normal 28	Actual
81.0 max		80.8 max		80.8 max		82.5 max		81.5 max		81.3 max		81.3 max	
60.7 min		60.5 min		61.3 min		61.7 min		60.5 min		59.5 min		61.3 min	
.18 ppt		.20 ppt		.12 ppt		.15 ppt		.32 ppt		.37 ppt		.20 ppt	
1 hdd		1 hdd		0 hdd		0 hdd		1 hdd		1 hdd		0 hdd	
6 cdd		6 cdd		6 cdd		7 cdd		7 cdd		6 cdd		7 cdd	
Highest Max 98-1939		Highest Max 99-1939		Highest Max 94-1939		Highest Max 93-1990		Highest Max 95-1953		Highest Max 96-1927		Highest Max 93-1895	
Lowest Max 57-1892		Lowest Max 60-1963		Lowest Max 63-1947		Lowest Max 63-1925		Lowest Max 58-1950		Lowest Max 59-1893		Lowest Max 52-1992	
Lowest Min 42-1931		Lowest Min 42-1892		Lowest Min 42-1935		Lowest Min 47-1947		Lowest Min 45-1901		Lowest Min 42-1907		Lowest Min 43-1947	
Highest Min 74-1953		Highest Min 72-1953		Highest Min 72-1989		Highest Min 72-1965		Highest Min 74-1916		Highest Min 74-1912		Highest Min 71-1942	
Greatest ppt 3.09-1952		Greatest ppt 4.16-1908		Greatest ppt 4.06-1903		Greatest ppt 1.49-1968		Greatest ppt 2.00-1959		Greatest ppt 5.38-1987		Greatest ppt 2.33-1987	

Normal 29	Actual	Normal 30	Actual	Normal 31	Actual
82.6 max		83.2 max		82.0 max	
61.6 min		62.8 min		63.0 min	
.30 ppt		.20 ppt		.22 ppt	
0 hdd		0 hdd		1 hdd	
8 cdd		8 cdd		8 cdd	
Highest Max 94-1985		Highest Max 104-1985		Highest Max 98-1934	
Lowest Max 57-1902		Lowest Max 64-1915		Lowest Max 54-1903	
Lowest Min 39-1947		Lowest Min 45-1947		Lowest Min 44-1983	
Highest Min 73-1989		Highest Min 74-1974		Highest Min 74-1991	
Greatest ppt 5.63-1970		Greatest ppt 1.67-1958		Greatest ppt 2.14-1892	

MAY AVERAGES

TEMPERATURE	:	**68.5°F**
PRECIPITATION	:	**5.66"**
HEATING DEGREE DAYS	:	**46**
COOLING DEGREE DAYS	:	**152**

TULSA CLIMATE CALENDAR

May 1995

The data on this calendar are for Tulsa. Normal values are calculated for the period 1948-1992; Temperature extremes are for the period 1905-1994; precipitation extremes are for the period 1948-1994.

Normal 1		Actual	Normal 2		Actual	Normal 3		Actual	Normal 4		Actual	Normal 5		Actual	Normal 6		Actual	Normal 7		Actual
74.0	max		75.0	max		76.0	max		78.0	max		78.0	max		78.0	max		78.0	max	
54.0	min		53.0	min		54.0	min		55.0	min		58.0	min		58.0	min		56.0	min	
.17	ppt		.15	ppt		.12	ppt		.09	ppt		.18	ppt		.16	ppt		.14	ppt	
3	hdd		3	hdd		3	hdd		2	hdd		1	hdd		2	hdd		2	hdd	
3	cdd		2	cdd		3	cdd		4	cdd		5	cdd		5	cdd		4	cdd	
Highest Max		89-1948	Highest Max		94-1943	Highest Max		96-1920	Highest Max		96-1920	Highest Max		92-1952	Highest Max		90-1952	Highest Max		93-1918
Lowest Max		53-1966	Lowest Max		50-1994	Lowest Max		52-1978	Lowest Max		56-1953	Lowest Max		63-1953	Lowest Max		61-1960	Lowest Max		58-1972
Lowest Min		32-1909	Lowest Min		32-1909	Lowest Min		36-1976	Lowest Min		36-1954	Lowest Min		36-1907	Lowest Min		36-1944	Lowest Min		40-1931
Highest Min		67-1987	Highest Min		69-1959	Highest Min		67-1987	Highest Min		72-1950	Highest Min		71-1964	Highest Min		71-1986	Highest Min		72-1985
Greatest ppt		1.20-1978	Greatest ppt		2.78-1990	Greatest ppt		2.19-1979	Greatest ppt		1.66-1961	Greatest ppt		2.87-1960	Greatest ppt		2.50-1973	Greatest ppt		1.49-1978

Normal 8		Actual	Normal 9		Actual	Normal 10		Actual	Normal 11		Actual	Normal 12		Actual	Normal 13		Actual	Normal 14		Actual
78.0	max		78.0	max		77.0	max		77.0	max		77.0	max		77.0	max		78.0	max	
56.0	min		57.0	min		58.0	min		57.0	min		57.0	min		57.0	min		56.0	min	
.14	ppt		.13	ppt		.39	ppt		.16	ppt		.19	ppt		.25	ppt		.25	ppt	
2	hdd		2	hdd		2	hdd		2	hdd		2	hdd		2	hdd		2	hdd	
4	cdd		5	cdd		4	cdd		5	cdd		4	cdd		4	cdd		4	cdd	
Highest Max		97-1918	Highest Max		93-1918	Highest Max		93-1963	Highest Max		94-1980	Highest Max		91-1992	Highest Max		93-1911	Highest Max		93-1911
Lowest Max		62-1993	Lowest Max		64-1954	Lowest Max		58-1993	Lowest Max		60-1993	Lowest Max		62-1966	Lowest Max		51-1953	Lowest Max		62-1956
Lowest Min		37-1938	Lowest Min		38-1923	Lowest Min		41-1909	Lowest Min		39-1924	Lowest Min		40-1950	Lowest Min		41-1971	Lowest Min		44-1976
Highest Min		71-1986	Highest Min		72-1948	Highest Min		71-1963	Highest Min		74-1956	Highest Min		75-1956	Highest Min		72-1991	Highest Min		70-1991
Greatest ppt		3.66-1981	Greatest ppt		1.70-1965	Greatest ppt		4.36-1950	Greatest ppt		2.76-1980	Greatest ppt		4.05-1982	Greatest ppt		3.05-1975	Greatest ppt		2.51-1956

Normal 15		Actual	Normal 16		Actual	Normal 17		Actual	Normal 18		Actual	Normal 19		Actual	Normal 20		Actual	Normal 21		Actual
79.0	max		81.0	max		81.0	max		81.0	max		81.0	max		81.0	max		82.0	max	
57.0	min		59.0	min		60.0	min		60.0	min		60.0	min		59.0	min		61.0	min	
.10	ppt		.10	ppt		.18	ppt		.23	ppt		.18	ppt		.19	ppt		.22	ppt	
1	hdd		1	hdd		0	hdd		1	hdd		1	hdd		1	hdd		1	hdd	
5	cdd		6	cdd		6	cdd		6	cdd		6	cdd		6	cdd		8	cdd	
Highest Max		95-1911	Highest Max		94-1931	Highest Max		94-1911	Highest Max		94-1987	Highest Max		94-1911	Highest Max		94-1956	Highest Max		95-1925
Lowest Max		58-1976	Lowest Max		66-1981	Lowest Max		67-1969	Lowest Max		65-1952	Lowest Max		65-1981	Lowest Max		64-1967	Lowest Max		56-1968
Lowest Min		35-1907	Lowest Min		40-1907	Lowest Min		40-1945	Lowest Min		45-1976	Lowest Min		46-1968	Lowest Min		42-1981	Lowest Min		45-1915
Highest Min		69-1963	Highest Min		74-1974	Highest Min		76-1974	Highest Min		72-1974	Highest Min		74-1987	Highest Min		71-1982	Highest Min		73-1962
Greatest ppt		1.15-1989	Greatest ppt		1.27-1959	Greatest ppt		1.58-1986	Greatest ppt		2.48-1960	Greatest ppt		3.91-1949	Greatest ppt		1.89-1967	Greatest ppt		1.90-1978

Normal 22		Actual	Normal 23		Actual	Normal 24		Actual	Normal 25		Actual	Normal 26		Actual	Normal 27		Actual	Normal 28		Actual
82.0	max		81.0	max		81.0	max		83.0	max		82.0	max		83.0	max		82.0	max	
62.0	min		62.0	min		62.0	min		62.0	min		62.0	min		61.0	min		62.0	min	
.11	ppt		.18	ppt		.26	ppt		.18	ppt		.36	ppt		.35	ppt		.26	ppt	
0	hdd		0	hdd		0	hdd		0	hdd		0	hdd		0	hdd		0	hdd	
8	cdd		7	cdd		7	cdd		8	cdd		7	cdd		8	cdd		7	cdd	
Highest Max		93-1953	Highest Max		93-1939	Highest Max		94-1911	Highest Max		94-1911	Highest Max		94-1926	Highest Max		94-1911	Highest Max		94-1926
Lowest Max		64-1963	Lowest Max		62-1963	Lowest Max		63-1956	Lowest Max		68-1956	Lowest Max		60-1992	Lowest Max		60-1992	Lowest Max		53-1992
Lowest Min		44-1931	Lowest Min		41-1917	Lowest Min		42-1935	Lowest Min		45-1925	Lowest Min		44-1925	Lowest Min		45-1961	Lowest Min		45-1947
Highest Min		77-1953	Highest Min		75-1953	Highest Min		75-1953	Highest Min		75-1953	Highest Min		72-1953	Highest Min		73-1953	Highest Min		73-1991
Greatest ppt		1.24-1971	Greatest ppt		1.45-1952	Greatest ppt		2.01-1974	Greatest ppt		1.80-1974	Greatest ppt		2.40-1984	Greatest ppt		6.95-1984	Greatest ppt		1.54-1981

Normal 29		Actual	Normal 30		Actual	Normal 31		Actual
83.0	max		83.0	max		83.0	max	
62.0	min		63.0	min		63.0	min	
.09	ppt		.15	ppt		.10	ppt	
0	hdd		1	hdd		0	hdd	
8	cdd		9	cdd		9	cdd	
Highest Max		98-1925	Highest Max		98-1934	Highest Max		100-1934
Lowest Max		69-1964	Lowest Max		59-1964	Lowest Max		68-1981
Lowest Min		40-1947	Lowest Min		45-1947	Lowest Min		49-1930
Highest Min		75-1982	Highest Min		75-1974	Highest Min		77-1991
Greatest ppt		1.32-1981	Greatest ppt		2.71-1976	Greatest ppt		1.00-1987

MAY AVERAGES

TEMPERATURE	:	**69.2°F**
PRECIPITATION	:	**5.76"**
HEATING DEGREE DAYS	:	**37**
COOLING DEGREE DAYS	:	**177**

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