

OKLAHOMA MONTHLY SUMMARY MAY 1995

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MONTHLY SUMMARY FOR MAY 1995

May was very wet and cool over most of Oklahoma. According to preliminary data, May 1995 was the 9th coolest and 16th wettest May in the state since 1892. The average temperature for the month was 65.3 degrees, 3.4 degrees less than normal. Total precipitation averaged 7.12 inches, 2.26 inches above normal, across the state. Temperatures were less than normal in all areas of the state except the extreme southeastern corner. Only the extreme western Panhandle received less than normal precipitation during the month.

The rains of May closed out the spring season that was the 11th wettest and 18th coolest on record. Precipitation for March, April and May totaled 14.66 inches, 3.90 inches above normal. The average temperature over the three months was 58.1 degrees, 1.9 degrees below normal. Year-to-date precipitation is 17.05 inches, 3.30 inches above normal, the 19th highest accumulation among historical records. Temperatures for the year, thus far, have averaged 52.1 degrees, 0.4 degree above normal.

Oklahoma was in the preferred path of rain producing weather systems throughout May. A persistent area of low pressure in the upper atmosphere remained over or near the southwestern United States throughout the month, keeping the state in a regime of high moisture and strong thunderstorm potential most of the month. Daily precipitation values in excess of two inches were reported somewhere in the state on twelve different days. Precipitation was widespread with only the Panhandle receiving normal precipitation or less. The frequent rains and cool weather delayed planting of crops and delayed the maturation of the state's spring wheat.

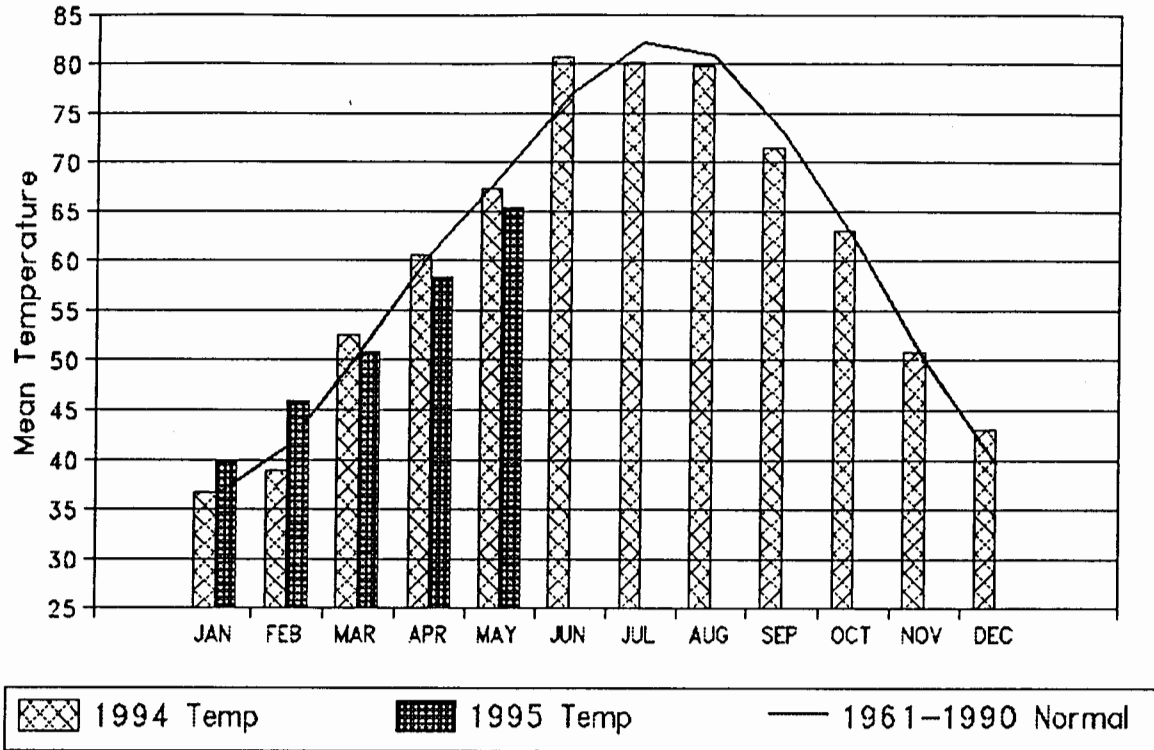
Softball-sized hail was reported near Lone Grove (Carter County) on the 3rd and tennis ball-sized hailstones fell near Friendship (Jackson) and south of Comanche (Stephens) on the same day. Especially strong thunderstorms developed on the 6th and 7th, leading to torrential downpours that produced over five inches of rain at Oologah Dam (Rogers) over two days. Calvin (Hughes), Hulah Dam (Osage), Bristow (Creek), Healdton (Carter) and Oologah Dam (Rogers) each reported daily precipitation amounts in excess of four inches. Street flooding occurred at Sperry (Osage), Sapulpa (Creek), Cleveland (Pawnee) and in some areas of northern Tulsa County. Several tornadoes were reported in southern and central Oklahoma, including a strong tornado that formed southwest of Burneyville (Love) and persisted into the western outskirts of Ardmore (Carter). Another tornado produced by the same thunderstorm touched down between Gene Autry (Carter) and Dougherty (Murray).

A period of relatively calm weather prevailed from the 8th through the 13th. Several stations reported daily maximum temperatures in the 90s from the 12th through the 15th, topped by a high of 96 degrees reported at Okemah (Okfuskee) on the 13th. The interlude ended as occasional rounds of thunderstorms returned to the state around the middle of the month. Softball-sized hail was reported in the town of May (Harper) on the 16th. Large hail and at least one tornado, near McWillie (Alfalfa), occurred in northwestern and north central Oklahoma on the 17th. Other tornadoes were reported near Aline (Woods) and Follett (Beaver).

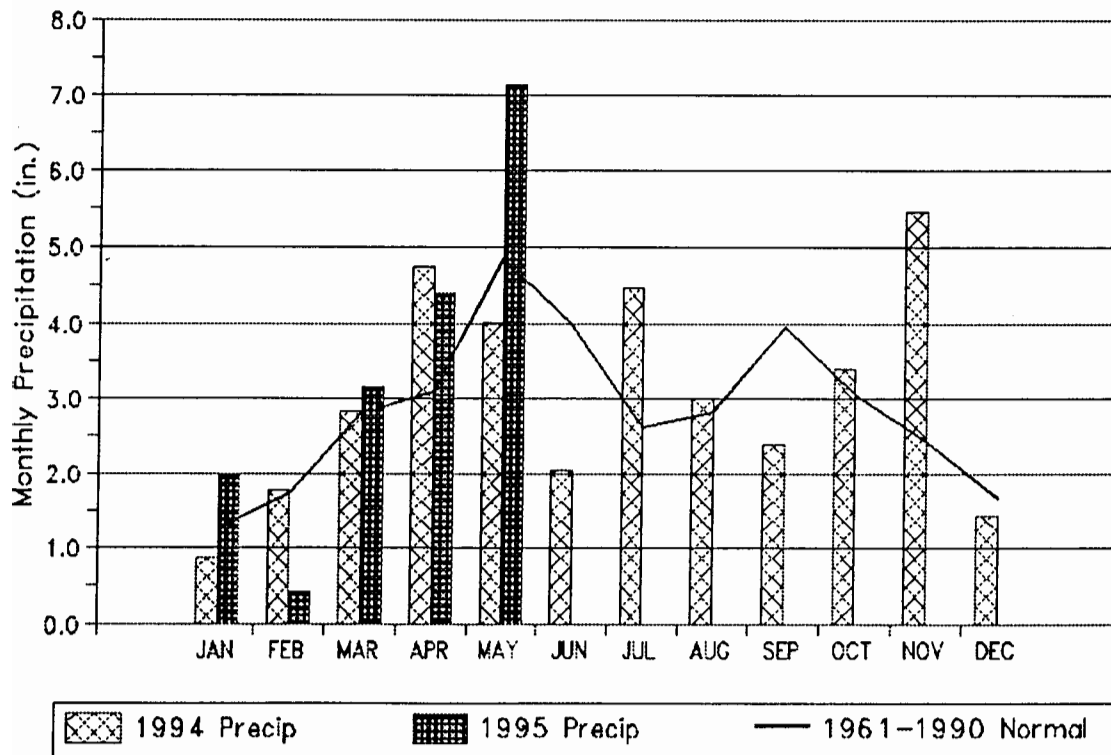
From the 22nd through the 31st, a series of weather producing systems moved through the state. Lindsay (Garvin), Cox City (Grady), Carnegie (Caddo) and Purcell (McClain) each reported daily precipitation amounts of more than four inches during the period and several locations received more than five inches of rain accumulated from the 23rd through the 27th. Significant street flooding hit Minco (Grady) and Norman (Cleveland) on the 26th. Marlow (Stephens) reported flash flooding on the 23rd as did Sapulpa (Creek) on the 26th and Seminole (Seminole) on the 27th. Tornadoes were reported near Texola (Beckham) on the 22nd, near McAlester (Pittsburg) on the 24th and near Colcord (Delaware) on the 26th. Reports of large hail were commonplace throughout the period.

Howard L. Johnson

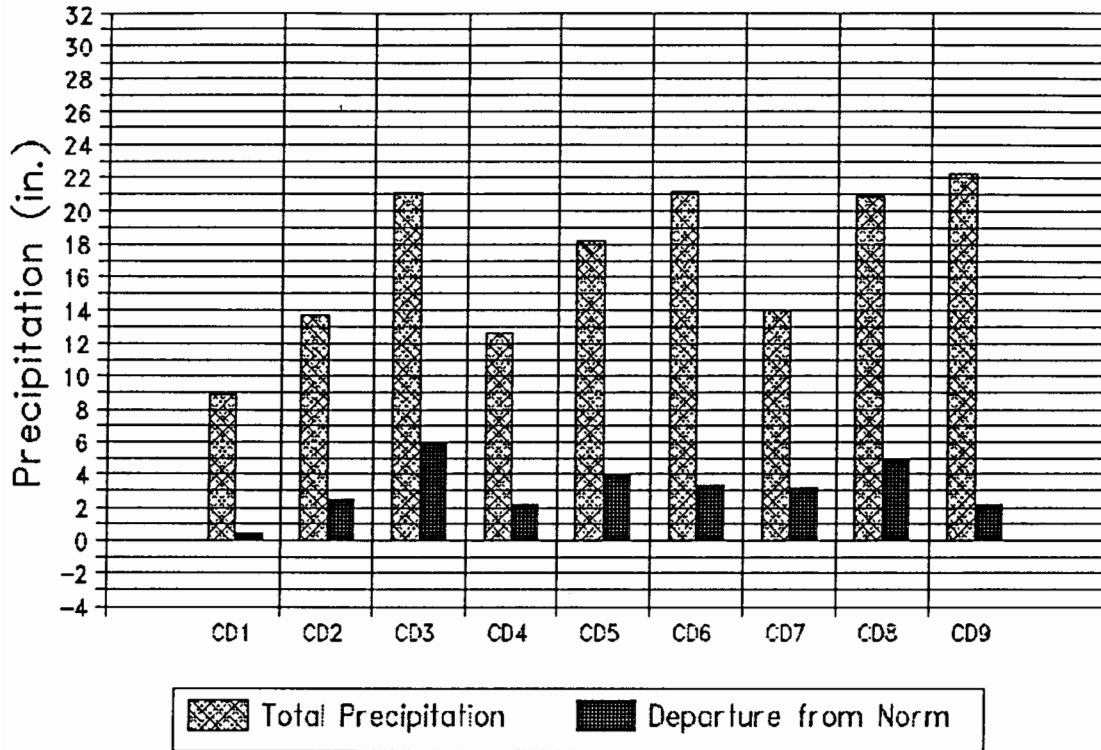
1994 and 1995 STATEWIDE TEMPERATURES Monthly Averages



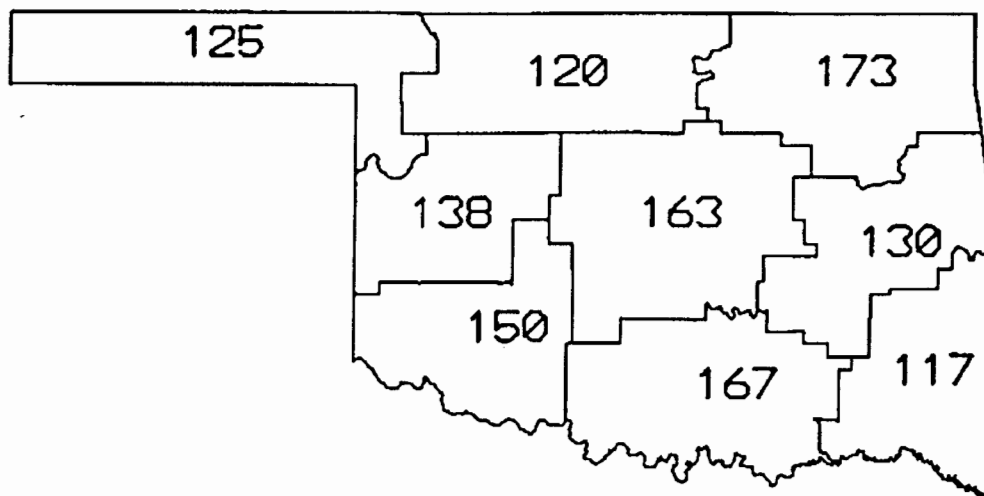
1994 and 1995 STATEWIDE PRECIPITATION Monthly Totals



CD Averaged Precipitation January through May 1995



CD PERCENT OF NORMAL PRECIPITATION



MAY 1995

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

CD	MAX			MIN			24-HOUR			MONTHLY	
	TEMP	DATE	LOCATION	TEMP	DATE	LOCATION	PRECIP	DATE	LOCATION	PRECIP	LOCATION
1	89	16	BUFFALO	33	5	TURPIN	3.80	7	TURPIN	6.61	ARNETT
	89	23	GOODWELL								
2	90	14	MUTUAL	31	2	FREEDOM	2.30	27	HELENA	7.07	BRAMAN
3	92	14	JAY TOWER	35	2	HULAH DAM	4.32	8	HULAH DAM	11.66	HOLLOW
	92	12	MIAMI								
	92	13	TULSA								
4	92	13	ERICK	37	2	CANTON DAM	2.54	27	RETROP	9.00	RETROP
				37	3	OKEENE					
				37	2	TALOGA					
5	93	13	GUTHRIE	34	2	HENNESSEY	4.50	24	COX CITY	13.55	BRISTOW
	93	14	GUTHRIE								
6	92	13	HOLDENVILLE	35	2	STILWELL	4.30	7	CALVIN	10.43	BEGGS
7	95	14	ALTUS DAM	40	1	ANADARKO	4.36	25	CARNEGIE	9.61	CARNEGIE
	95	13	HOLLIS								
	95	13	MANGUM								
8	94	12	MARIETTA	38	18	PAULS VALLEY	4.51	24	LINDSAY	12.05	BOKCHITO
	94	13	MARIETTA								
9	95	14	HUGO	39	2	TUSKAHOMA	3.21	8	BEAR MT TWR	11.21	BOSWELL

TABLE OF 1994/1995 COMPARISONS

Station	MAY Temperature (°F)		MAY Precipitation (in.)	
	1994	1995	1994	1995
Arnett	63.7	59.5	3.92	6.61
Enid	68.2	64.5	3.70	4.26
Mutual	64.8	60.4	4.97	5.54
Tulsa	67.4	65.8	2.92	8.72
Elk City	67.8	64.2	2.11	6.83
Oklahoma City	66.7	64.3	2.69	7.40
McAlester	68.3	68.7	3.99	6.02
Altus Irr Sta	69.5	68.1	2.48	5.22
Ada	67.4	66.6	5.91	8.11
Hugo	69.2	71.7	5.14	8.23

EXTREMES

Variable	Station	Division	Observation	Date
Minimum temperature (°F)	Freedom	2	31	2
Maximum temperature (°F)	Hollis	7	95	13
	Mangum	7	95	13
	Altus Dam	7	95	14
	Hugo	9	95	14
	Maximum 24-hour precipitation	Lindsay	8	4.51"

MAY 1995 SUMMARY FOR NORTHWEST DIVISION (CD1)

NAME	ID	CD	DEV				HEAT				COOL				DEV			
			MEAN	NUM	FROM	MAX	MIN	DAY	TEMP	DAY	DEG	FROM	DEG	FROM	TOT	NUM	FROM	MAX
ARNETT	332	1	59.5	31	-6.2	86.	14	39.	2	191.0	105.0	19.0	-89.0	6.610	31	2.48	1.93	27
BEAVER	593	1	58.8	31	-6.1	88.	13	38.	4	205.0	107.0	12.5	-82.5	3.660	31	.62	.68	27
BOISE CITY 2 E	908	1	59.3	31	-4.0	88.	22	37.	18	197.5	77.5	20.0	-48.0	3.294	31	.71	1.25	26
BUFFALO	1243	1	62.8	24	*****	89.	16	34.	2	94.0	*****	40.5	*****	3.030	31	-1.33	.70	7
FARGO	3070	1	*****	0	*****	****	0	****	0	*****	*****	*****	*****	5.201	31	1.51	1.17	26
GAGE FAA APT	3407	1	61.5	31	-5.7	88.	13	37.	2	149.0	84.0	39.5	-93.5	5.323	31	1.97	.84	7
GATE	3489	1	59.3	31	-7.0	88.	13	38.	2	199.0	112.0	21.0	-106.0	3.873	31	.84	.65	26
GOODWELL RES ST	3628	1	59.6	31	-3.6	89.	23	37.	18	182.0	56.0	14.0	-57.0	3.533	31	.42	1.50	8
GUYMON	3835	1	58.2	16	*****	88.	22	41.	2	122.0	*****	13.0	*****	1.221	16	*****	.89	30
HOOKER	4298	1	58.4	31	-6.7	87.	17	39.	18	216.5	122.5	11.5	-85.5	5.193	31	2.23	2.26	8
KENTON	4766	1	58.8	31	-3.5	88.	16	39.	17	206.5	82.5	13.5	-26.5	3.033	31	.54	1.32	29
LAVERNE	5045	1	*****	0	*****	****	0	****	0	*****	*****	*****	*****	3.282	31	-.01	.83	26
TURPIN 4 SSE	9017	1	*****	0	*****	****	0	****	0	*****	*****	*****	*****	6.445	31	*****	3.80	7

MAY 1995 SUMMARY FOR NORTH CENTRAL DIVISION (CD2)

NAME	ID	CD	DEV				HEAT				COOL				DEV			
			MEAN	NUM	FROM	MAX	MIN	DAY	TEMP	DAY	DEG	FROM	DEG	FROM	TOT	NUM	FROM	MAX
ALVA	193	2	63.0	31	*****	89.	13	36.	2	114.0	*****	52.0	*****	4.720	31	*****	1.52	27
VANCE AFB	302	2	*****	0	*****	****	0	****	0	*****	*****	*****	*****	3.475	28	*****	.85	24
BILLINGS	755	2	61.3	31	-6.3	87.	14	36.	2	150.5	86.5	37.0	-108.0	4.182	31	-.33	1.10	27
BLACKWELL 2E	818	2	65.1	31	-2.4	87.	13	40.	2	73.5	17.5	77.5	-56.5	4.673	31	-.07	1.02	26
BRAMAN	1075	2	*****	0	*****	****	0	****	0	*****	*****	*****	*****	7.070	31	*****	1.78	31
CEDARDALE	1620	2	*****	0	*****	****	0	****	0	*****	*****	*****	*****	6.340	31	*****	1.73	27
CHEROKEE	1724	2	63.4	30	-5.6	87.	23	37.	2	107.5	71.5	60.0	-100.0	4.081	30	*****	.80	6
ENID	2912	2	64.5	31	-4.6	86.	14	42.	2	90.0	60.0	73.5	-83.5	4.261	31	-.54	1.01	27
FT SUPPLY DAM	3304	2	59.7	31	-6.2	86.	14	39.	2	185.5	110.5	20.5	-82.5	4.379	31	.69	1.01	27
FREEDOM	3358	2	59.3	30	-9.3	88.	14	31.	2	195.5	155.5	26.0	-129.0	4.260	31	.78	.98	27
GREAT SALT PLNS	3740	2	62.3	31	-5.5	87.	14	38.	2	126.5	69.5	42.0	-101.0	6.512	31	2.66	1.82	30
HELENA 1 SSE	4019	2	61.9	31	-4.6	87.	23	37.	2	136.0	58.0	38.5	-86.5	6.043	31	2.02	2.30	27
JEFFERSON	4573	2	63.5	31	-5.2	88.	13	37.	2	107.5	65.5	62.0	-95.0	5.051	31	.53	.95	30
LAMONT	5013	2	*****	0	*****	****	0	****	0	*****	*****	*****	*****	4.760	31	*****	.98	26
MEDFORD	5768	2	*****	0	*****	****	0	****	0	*****	*****	*****	*****	4.703	31	*****	1.15	26
MORRISON	6065	2	*****	0	*****	****	0	****	0	*****	*****	*****	*****	6.540	31	*****	1.35	8
MUTUAL	6139	2	60.4	31	-5.6	90.	14	35.	2	169.0	88.0	27.0	-85.0	5.540	31	1.52	1.37	27
NEWKIRK	6278	2	63.4	31	-4.7	84.	13	36.	2	110.5	60.5	61.5	-84.5	4.822	31	-.07	.90	8
ORIENTA	6751	2	*****	0	*****	****	0	****	0	*****	*****	*****	*****	3.440	31	-.34	1.04	27
PERRY	7012	2	64.8	31	-4.4	88.	14	38.	2	82.0	45.0	75.0	-92.0	5.880	31	.61	1.07	8
PONCA CITY FAA	7201	2	64.3	29	*****	87.	15	38.	2	101.0	*****	80.0	*****	5.083	30	*****	.89	30
RED ROCK 1 NNE	7505	2	*****	0	*****	****	0	****	0	*****	*****	*****	*****	4.660	31	.05	1.10	8
WAYNOKA	9404	2	62.3	31	-6.6	88.	13	33.	2	123.5	85.5	41.0	-118.0	4.400	31	.30	1.37	27
WOODWARD	9760	2	*****	0	*****	****	0	****	0	*****	*****	*****	*****	5.301	31	1.34	1.27	8

MAY 1995 SUMMARY FOR NORTHEAST DIVISION (CD3)

Table with columns: NAME, ID, CD, MEAN TEMP, NUM OBS, DEV FROM NORM, MAX TEMP, 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. Lists data for various locations like BARNSDALL, BARTLESVILLE 2W, BIXBY, BURBANK, etc.

MAY 1995 SUMMARY FOR WEST CENTRAL DIVISION (CD4)

Table with columns: NAME, ID, CD, MEAN TEMP, NUM OBS, DEV FROM NORM, MAX TEMP, 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. Lists data for various locations like CANTON DAM, CLINTON, COLONY, CORDELL, etc.

MAY 1995 SUMMARY FOR CENTRAL DIVISION (CD5)

NAME	ID	CD	DEV						HEAT		DEV		COOL		DEV		DEV		
			MEAN TEMP	NUM OBS	FROM NORM	MAX TEMP	MIN DAY	DAY TEMP	DAY	DEG DAY	FROM NORM	DEG DAY	FROM NORM	DEG DAY	TOT PPT	NUM OBS	FROM NORM	MAX 24-HR	DAY
AMBER	200	5	****	0	****	****	0	****	0	****	****	****	****	****	8.240	31	****	1.69	7
TINKER AFB	325	5	****	0	****	****	0	****	0	****	****	****	****	****	6.947	27	****	3.47	26
BLANCHARD 2 SSW	830	5	66.4	30	-3.2	90.	13	41.	2	63.5	42.5	106.0	-58.0	9.382	31	4.43	2.50	8	
BRISTOW	1144	5	66.4	31	-2.8	91.	14	38.	2	72.0	45.0	116.0	-41.0	13.551	31	8.04	4.36	8	
CHANDLER	1684	5	65.3	17	****	91.	14	41.	11	51.0	****	56.5	****	6.671	21	****	2.20	8	
CHICKASHA EX ST	1750	5	65.9	31	-4.5	92.	13	41.	2	68.0	55.0	96.0	-85.0	8.730	31	4.05	1.83	24	
COX CITY 1 E	2196	5	****	0	****	****	0	****	0	****	****	****	****	11.640	31	****	4.50	24	
CRESCENT	2242	5	****	0	****	****	0	****	0	****	****	****	****	6.000	31	****	1.23	8	
CUSHING	2318	5	64.1	31	-3.9	90.	14	42.	2	96.0	47.0	67.5	-74.5	8.520	31	3.12	2.80	8	
EL RENO 1 N	2818	5	66.1	29	****	90.	13	39.	2	68.5	****	101.5	****	6.770	31	1.36	1.72	8	
GUTHRIE	3821	5	67.7	31	-2.0	93.	14	41.	2	55.5	27.5	138.5	-35.5	5.940	31	.97	1.30	7	
HENNESSEY 4 ESE	4055	5	63.4	29	****	88.	13	34.	2	107.5	****	62.5	****	5.290	30	****	1.03	8	
INGALLS	4489	5	****	0	****	****	0	****	0	****	****	****	****	7.560	31	****	2.74	8	
KINGFISHER 2 SE	4861	5	64.8	25	****	90.	13	38.	2	71.5	****	67.0	****	4.800	30	****	.90	8	
KONAWA	4915	5	****	0	****	****	0	****	0	****	****	****	****	5.770	31	.07	2.00	26	
MARSHALL	5589	5	****	0	****	****	0	****	0	****	****	****	****	5.640	31	.76	1.34	8	
MEEKER 4 W	5779	5	65.7	31	-3.3	90.	13	39.	2	75.0	46.0	98.0	-55.0	12.101	31	6.53	3.48	7	
STILLWATER 2 W	8501	5	64.1	31	-3.6	90.	14	39.	2	100.0	51.0	73.5	-59.5	5.731	31	.60	1.00	7	

MAY 1995 SUMMARY FOR EAST CENTRAL DIVISION (CD6)

NAME	ID	CD	DEV						HEAT		DEV		COOL		DEV		DEV		
			MEAN TEMP	NUM OBS	FROM NORM	MAX TEMP	MIN DAY	DAY TEMP	DAY	DEG DAY	FROM NORM	DEG DAY	FROM NORM	DEG DAY	TOT PPT	NUM OBS	FROM NORM	MAX 24-HR	DAY
ASHLAND	364	6	****	0	****	****	0	****	0	****	****	****	****	****	6.734	31	****	2.60	8
BEGGS	631	6	****	0	****	****	0	****	0	****	****	****	****	****	10.430	31	****	3.11	8
BOYNTON	1027	6	****	0	****	****	0	****	0	****	****	****	****	****	6.803	31	****	2.25	8
CALVIN	1391	6	****	0	****	****	0	****	0	****	****	****	****	****	10.100	31	4.42	4.30	7
CHECOTAH	1711	6	****	0	****	****	0	****	0	****	****	****	****	****	7.244	31	1.82	2.39	8
CLAYTON 14 WNW	1858	6	****	0	****	****	0	****	0	****	****	****	****	****	8.360	31	****	2.72	8
DEWAR 2 NE	2485	6	****	0	****	****	0	****	0	****	****	****	****	****	7.146	31	1.92	2.20	8
DUSTIN	2690	6	****	0	****	****	0	****	0	****	****	****	****	****	5.690	31	****	2.19	8
EUFULA	2993	6	68.2	28	****	90.	15	42.	3	30.5	****	121.0	****	5.760	31	.08	2.10	7	
HANNA	3884	6	67.4	31	-2.1	90.	13	42.	2	58.0	40.0	132.0	-26.0	8.062	31	2.05	2.53	8	
HARTSHORNE	3946	6	****	0	****	****	0	****	0	****	****	****	****	****	8.800	31	****	2.55	8
HASKELL	3956	6	****	0	****	****	0	****	0	****	****	****	****	****	8.501	31	3.29	2.10	8
HOLDENVILLE	4235	6	67.3	31	-2.1	92.	13	41.	2	52.0	32.0	124.0	-32.0	5.891	31	.50	2.08	8	
LAKE EUFAULA	4975	6	65.0	31	****	90.	16	39.	2	91.5	****	92.5	****	7.241	31	****	2.59	8	
LYONS 2 N	5437	6	****	0	****	****	0	****	0	****	****	****	****	****	7.810	31	2.20	2.62	8
MCALESTER FAA	5664	6	68.7	30	-.4	91.	15	42.	2	44.0	9.0	153.5	-8.5	6.022	31	.13	2.59	8	
MCCURTAIN 1 SE	5693	6	69.0	31	-7.7	90.	14	43.	2	36.0	10.0	159.0	-12.0	5.174	31	-.87	2.08	8	
MUSKOGEE	6130	6	67.4	31	-1.7	90.	13	41.	2	55.0	22.0	128.5	-31.5	7.290	31	2.17	2.25	8	
OKMULGEE W W	6670	6	64.6	27	****	91.	13	40.	2	82.5	****	73.0	****	8.291	31	2.85	2.46	8	
OKTAHA 2 NE	6678	6	****	0	****	****	0	****	0	****	****	****	****	****	6.120	31	****	2.37	8
QUINTON	7372	6	****	0	****	****	0	****	0	****	****	****	****	****	5.466	31	-.42	2.67	7
SALLISAW 2 NW	7862	6	65.6	29	****	87.	16	41.	2	81.5	****	97.5	****	8.410	31	2.60	2.42	8	
SCIPIO	7979	6	****	0	****	****	0	****	0	****	****	****	****	****	7.060	31	****	2.50	8
SCRAPER	7993	6	****	0	****	****	0	****	0	****	****	****	****	****	4.006	31	****	1.30	7
SHORT	8170	6	****	0	****	****	0	****	0	****	****	****	****	****	7.690	31	****	2.43	8
STILWELL 1 NE	8506	6	64.5	31	-2.9	86.	14	35.	2	94.5	42.5	79.0	-47.0	8.900	31	3.23	2.55	8	
TAHLEQUAH	8677	6	65.6	31	-2.4	89.	14	39.	2	80.0	18.0	97.5	-57.5	6.850	31	1.47	2.35	8	
WEBBERS FALLS	9445	6	65.6	31	-2.9	90.	14	39.	3	87.0	45.0	105.5	-44.5	7.191	31	1.55	2.26	8	
WESTVILLE	9523	6	****	0	****	****	0	****	0	****	****	****	****	****	8.560	31	****	3.35	8
WETUMKA 3 NE	9571	6	****	0	****	****	0	****	0	****	****	****	****	****	6.870	31	1.58	1.70	8

MAY 1995 SUMMARY FOR SOUTHWEST DIVISION (CD7)

NAME	ID	CD	DEV					HEAT		DEV		COOL		DEV		TOT		DEV		MAX	24-HR	DAY
			MEAN	NUM	FROM	MAX	MIN	DEG	DAY	FROM	DEG	FROM	DEG	FROM	PPT	NUM	FROM	MAX				
ALTUS IRR STA	179	7	68.1	31	-3.5	93.	13	42.	2	35.5	23.5	132.5	-83.5	5.220	31	.99	1.20	6				
ALTUS DAM	184	7	66.9	31	-3.2	95.	14	45.	19	56.5	35.5	116.5	-62.5	6.030	31	1.62	1.78	26				
ANADARKO	224	7	62.2	18	*****	88.	18	40.	1	80.5	*****	29.5	*****	4.451	18	*****	1.90	26				
APACHE	260	7	*****	0	*****	****	0	****	0	*****	*****	*****	*****	6.120	31	1.11	1.45	24				
ALTUS AFB	447	7	*****	0	*****	****	0	****	0	*****	*****	*****	*****	4.333	29	*****	1.25	6				
CARNEGIE 2 ENE	1504	7	65.9	31	-3.9	90.	13	42.	2	65.0	48.0	93.5	-72.5	9.612	31	4.49	4.36	25				
CHATTANOOGA	1706	7	69.0	28	*****	92.	14	45.	19	24.0	*****	135.0	*****	6.700	30	*****	1.69	8				
DUNCAN 11 W	2668	7	*****	0	*****	****	0	****	0	*****	*****	*****	*****	9.175	31	*****	2.57	24				
FREDERICK	3353	7	66.8	30	-3.5	93.	15	45.	3	42.0	23.0	97.5	-85.5	6.730	31	2.43	2.20	6				
HEADRICK	3998	7	*****	0	*****	****	0	****	0	*****	*****	*****	*****	5.800	31	*****	1.35	23				
HOBART FAA APT	4204	7	66.2	31	-3.7	90.	13	42.	2	69.0	46.0	105.5	-69.5	7.702	31	3.20	1.45	27				
HOLLIS	4249	7	66.5	31	-4.7	95.	13	44.	19	53.0	36.0	98.0	-111.0	5.610	31	2.09	2.42	26				
LAWTON	5063	7	65.9	31	-4.1	91.	14	45.	2	61.5	46.5	90.5	-79.5	7.072	31	2.15	1.65	8				
FORT SILL	5068	7	66.5	31	*****	90.	13	44.	2	56.0	*****	104.0	*****	5.715	31	*****	1.74	7				
LOOKEBA 2 ENE	5329	7	*****	0	*****	****	0	****	0	*****	*****	*****	*****	8.880	31	4.07	2.22	26				
MANGUM RES STA	5509	7	67.2	31	-4.2	95.	13	42.	2	41.5	27.5	110.0	-103.0	6.580	31	2.33	2.10	27				
ROULETT 9 E	7403	7	*****	0	*****	****	0	****	0	*****	*****	*****	*****	5.232	31	*****	1.45	7				
ROOSEVELT	7727	7	*****	0	*****	****	0	****	0	*****	*****	*****	*****	6.310	31	1.46	1.37	26				
SEDAN	8016	7	*****	0	*****	****	0	****	0	*****	*****	*****	*****	7.481	31	*****	2.27	7				
SNYDER	8299	7	*****	0	*****	****	0	****	0	*****	*****	*****	*****	7.392	31	2.71	1.33	26				
VINSON 3 WNW	9212	7	*****	0	*****	****	0	****	0	*****	*****	*****	*****	6.350	31	2.38	2.22	26				
WALTERS	9278	7	67.6	31	-3.9	92.	13	45.	2	46.5	37.5	126.5	-84.5	6.990	31	1.87	2.20	8				
WICHITA MT WLR	9629	7	63.1	31	-5.1	88.	15	42.	19	91.5	59.5	31.5	-99.5	4.952	31	-.03	.93	26				
WILLOW	9668	7	*****	0	*****	****	0	****	0	*****	*****	*****	*****	9.221	31	*****	2.70	27				

MAY 1995 SUMMARY FOR SOUTH CENTRAL DIVISION (CD8)

NAME	ID	CD	DEV					HEAT		DEV		COOL		DEV		TOT		DEV		MAX	24-HR	DAY
			MEAN	NUM	FROM	MAX	MIN	DEG	DAY	FROM	DEG	FROM	DEG	FROM	PPT	NUM	FROM	MAX				
ADA	17	8	66.6	31	-3.0	91.	13	41.	2	55.5	35.5	106.0	-57.0	8.112	31	2.49	2.76	8				
ALLEN	147	8	*****	0	*****	****	0	****	0	*****	*****	*****	*****	6.940	31	*****	2.25	8				
ARDMORE	292	8	69.1	31	-2.9	92.	13	44.	2	33.0	28.0	161.5	-60.5	10.121	31	5.14	2.77	8				
ATOKA DAM	394	8	67.8	22	*****	91.	15	45.	3	41.0	*****	102.0	*****	3.482	23	*****	.81	1				
BOKCHITO	917	8	*****	0	*****	****	0	****	0	*****	*****	*****	*****	12.050	31	*****	3.00	25				
CANEY	1437	8	*****	0	*****	****	0	****	0	*****	*****	*****	*****	11.330	31	*****	3.43	8				
CENTRAHOMA	1648	8	*****	0	*****	****	0	****	0	*****	*****	*****	*****	5.950	31	*****	2.35	8				
CHICKASAW NRA	1745	8	66.4	19	*****	93.	14	49.	12	29.0	*****	55.5	*****	9.040	22	*****	4.15	8				
COMANCHE	2054	8	*****	0	*****	****	0	****	0	*****	*****	*****	*****	8.210	31	3.20	2.27	8				
DAISY 4 ENE	2354	8	*****	0	*****	****	0	****	0	*****	*****	*****	*****	10.082	31	3.17	2.72	8				
DUNCAN	2660	8	66.4	31	-3.6	90.	14	45.	2	53.5	38.5	98.0	-72.0	11.651	31	6.51	2.79	8				
DURANT USDA	2678	8	67.8	31	-1.9	91.	14	40.	2	67.5	47.5	154.0	-12.0	11.880	31	6.30	2.90	25				
ELMORE CITY	2872	8	*****	0	*****	****	0	****	0	*****	*****	*****	*****	8.120	31	*****	1.87	24				
GRADY	3688	8	*****	0	*****	****	0	****	0	*****	*****	*****	*****	3.620	31	*****	1.15	16				
HEALDTON	4001	8	66.4	24	*****	92.	13	42.	2	43.5	*****	77.5	*****	7.270	29	*****	4.02	8				
KETCHUM RANCH	4780	8	*****	0	*****	****	0	****	0	*****	*****	*****	*****	9.850	31	*****	2.42	6				
KINGSTON	4865	8	*****	0	*****	****	0	****	0	*****	*****	*****	*****	9.810	31	4.52	2.30	8				
LEHIGH	5108	8	*****	0	*****	****	0	****	0	*****	*****	*****	*****	7.655	31	*****	2.90	8				
LINDSAY 2 W	5216	8	67.5	31	-2.5	91.	13	42.	2	55.0	41.0	134.0	-35.0	10.332	31	4.89	4.51	24				
LOCO 6 SE	5247	8	*****	0	*****	****	0	****	0	*****	*****	*****	*****	8.310	31	*****	1.59	7				
MADILL	5468	8	67.7	31	-3.2	89.	17	42.	2	45.5	36.5	129.5	-61.5	9.510	31	4.16	2.00	23				
MARIETTA	5563	8	70.3	31	-.4	94.	13	45.	2	29.0	18.0	194.5	6.5	8.440	31	3.51	2.14	8				
MARLOW 1 WSW	5581	8	67.5	31	-2.0	91.	13	43.	19	46.0	30.0	123.0	-33.0	11.441	31	6.29	3.95	24				
MC GEE CREEK DAM	5713	8	68.6	31	*****	91.	14	43.	2	45.0	*****	157.5	*****	8.191	31	*****	2.90	8				
PAULS VALLEY	6926	8	67.0	31	-3.6	92.	13	38.	18	61.0	44.0	122.5	-68.5	8.310	31	2.57	1.98	24				
PONTOTOC	7214	8	*****	0	*****	****	0	****	0	*****	*****	*****	*****	9.720	31	4.03	2.18	7				
TISHOMINGO NWLR	8884	8	66.7	22	*****	88.	17	41.	2	44.0	*****	81.0	*****	9.290	31	4.25	2.10	8				
TUSSY	9032	8	*****	0	*****	****	0	****	0	*****	*****	*****	*****	7.251	31	*****	1.63	26				
WAURIKA	9395	8	68.2	29	*****	88.	17	45.	2	35.0	*****	128.5	*****	6.481	31	2.08	1.75	23				
WAURIKA DAM	9399	8	67.7	30	*****	93.	14	44.	2	26.0	*****	107.5	*****	5.282	30	*****	1.15	7				

MAY 1995 SUMMARY FOR SOUTHEAST DIVISION (CD9)

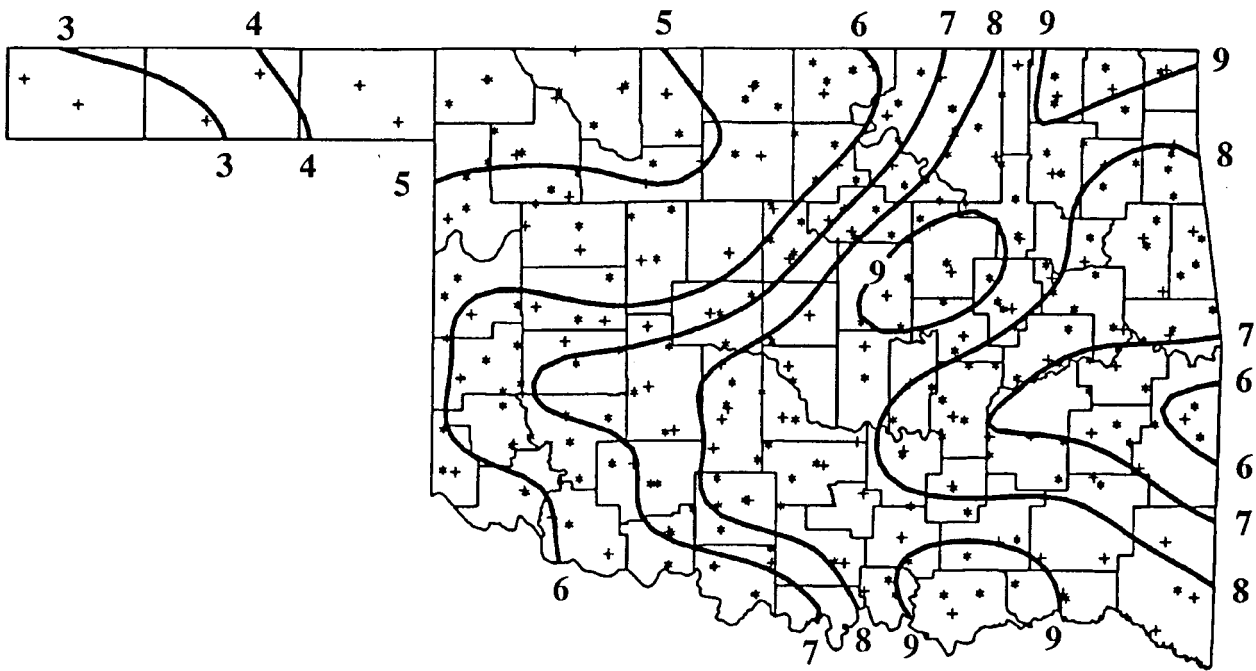
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			MEAN	NUM	FROM	MAX	MIN	DAY	TEMP	DAY	DEG	FROM	DEG	FROM	PPT	OBS					
ANTLERS	256	9	69.2	31	-.5	88.	22	40.	2	40.0	24.0	170.5	9.5	*****	0	*****	*****	0	*****	*****	0
BATTIEST 1 SSW	567	9	65.3	20	*****	84.	28	40.	2	50.5	*****	57.0	*****	8.070	23	*****	*****	2.80	8	8	
BEAR MT TWR	584	9	*****	0	*****	****	0	****	0	*****	*****	*****	*****	7.400	29	*****	*****	3.21	8	8	
BENGAL	670	9	*****	0	*****	****	0	****	0	*****	*****	*****	*****	9.790	31	*****	*****	2.73	8	8	
BOSWELL 4 NNW	980	9	*****	0	*****	****	0	****	0	*****	*****	*****	*****	11.214	31	5.54	*****	2.61	8	8	
BROKEN BOW 1 N	1162	9	*****	0	*****	****	0	****	0	*****	*****	*****	*****	8.990	31	2.67	*****	2.44	7	7	
FANSHAWE	3065	9	*****	0	*****	****	0	****	0	*****	*****	*****	*****	5.770	31	-.86	*****	2.36	8	8	
HEAVENER 1 SE	4008	9	*****	0	*****	****	0	****	0	*****	*****	*****	*****	4.610	31	-1.89	*****	3.20	7	7	
HUGO	4384	9	71.7	31	.7	95.	14	46.	2	15.5	5.5	223.0	27.0	8.232	31	2.25	*****	2.30	8	8	
IDABEL	4451	9	68.5	31	-1.2	90.	15	40.	3	50.0	31.0	158.0	-6.0	8.051	31	2.15	*****	1.67	25	25	
PINE CREEK DAM	7080	9	70.0	29	*****	90.	16	43.	2	32.5	*****	178.5	*****	7.682	29	*****	*****	3.00	8	8	
POTEAU W W	7254	9	67.9	31	*****	92.	15	42.	2	52.5	*****	141.5	*****	4.420	31	*****	*****	2.20	7	7	
SMITHVILLE 1 W	8285	9	66.8	30	-.7	87.	28	41.	2	61.5	18.5	114.5	-5.5	7.682	29	*****	*****	3.00	8	8	
TUSKAHOMA	9023	9	68.8	31	-.9	91.	15	39.	2	48.5	32.5	166.5	4.5	7.092	31	.39	*****	2.55	8	8	
WILBURTON 9	ENE9634	9	68.8	31	-.1	94.	15	41.	2	42.0	4.0	159.0	.0	5.750	31	-.34	*****	2.62	7	7	

MAY 1995 CLIMATE DIVISION SUMMARY

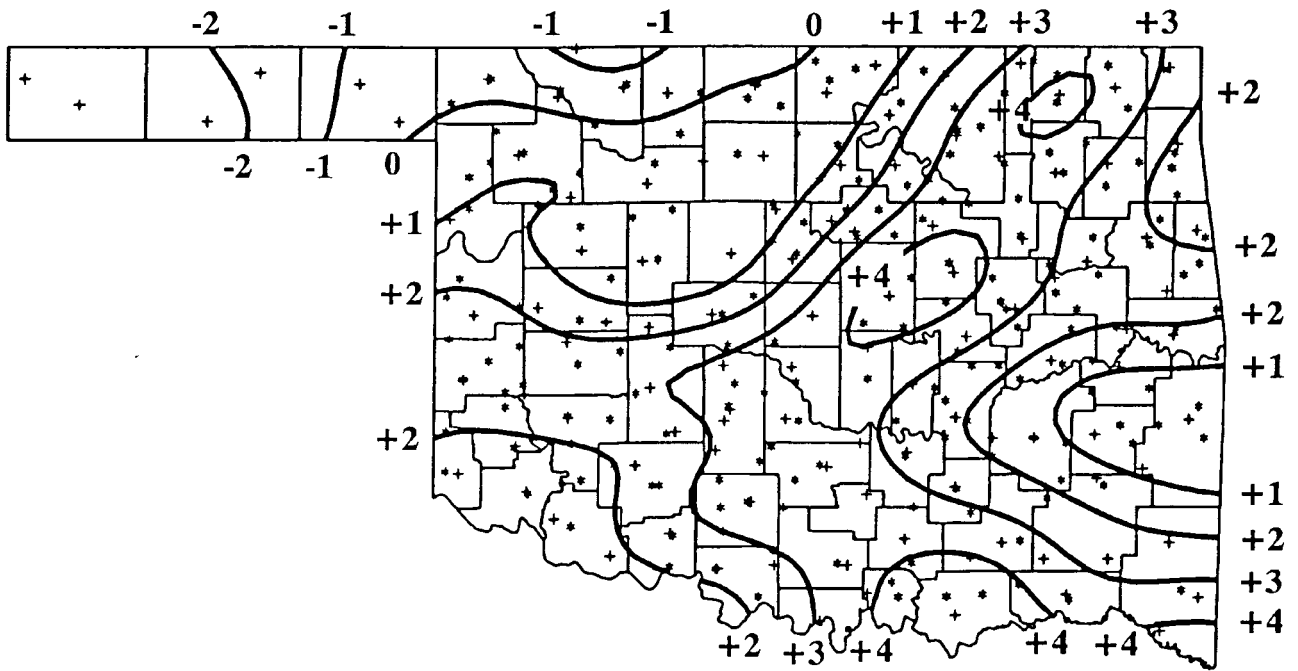
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			FROM	MAX	MIN	DEGREE	FROM	DEGREE	FROM	DEGREE	FROM	DEGREE	PPT	STA					
1	59.4	8	-5.8	89.0	23	33.0	5	193.3	98.1	18.9	-80.6	4.37	12	1.10	3.80	7	7	7	
2	62.5	14	-5.4	90.0	14	31.0	2	126.5	73.3	49.5	-94.7	5.12	21	.84	2.30	27	27	27	
3	64.9	18	-3.0	92.0	13	35.0	2	86.6	35.4	82.8	-57.6	8.38	30	3.53	4.32	8	8	8	
4	63.8	8	-4.4	92.0	13	37.0	2	94.3	53.5	58.3	-84.1	6.16	18	1.69	2.54	27	27	27	
5	65.8	7	-3.3	93.0	14	34.0	2	75.7	45.0	99.4	-57.8	8.26	14	3.11	4.50	24	24	24	
6	66.7	9	-2.3	92.0	13	35.0	2	66.4	33.2	119.1	-37.2	7.28	30	1.70	4.30	7	7	7	
7	66.4	11	-3.9	95.0	13	40.0	1	56.2	38.7	100.5	-82.9	6.87	21	2.29	4.36	25	25	25	
8	67.9	11	-2.4	94.0	13	38.0	18	47.0	32.6	135.3	-43.1	8.95	26	3.59	4.51	24	24	24	
9	68.8	7	-.7	95.0	14	39.0	2	44.3	22.7	161.9	.9	7.39	10	1.10	3.21	8	8	8	

OKLAHOMA MESONETWORK SUMMARY MAY 1995

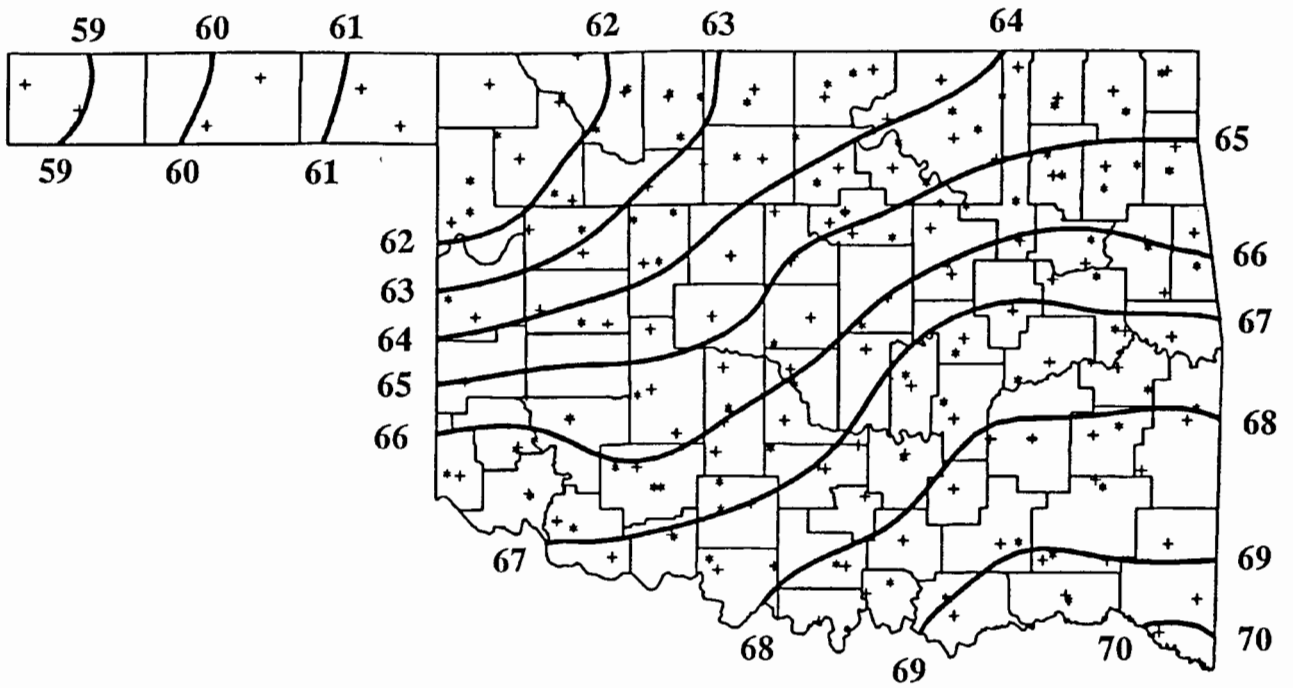
NORTHWEST											
CD Location	County	Temp	Pcpt	HDD	CDD	CD Location	County	Temp	Pcpt	HDD	CDD
1 ARNETT	ELLIS	61.7	5.21	142	40	1 GOODWELL	TEXAS	60.4	1.62	174	32
1 BEAVER	BEAVER	61.4	4.71	148	37	1 HOOKER	TEXAS	59.7	4.58	189	26
1 BOISE CITY	CIMARRON	58.9	3.12	210	21	1 KENTON	CIMARRON	57.7	2.79	245	19
1 BUFFALO	HARPER	62.3	5.30	125	43	1 SLAPOUT	BEAVER	61.9	4.74	138	41
NORTH CENTRAL											
CD Location	County	Temp	Pcpt	HDD	CDD	CD Location	County	Temp	Pcpt	HDD	CDD
2 ALVA	WOODS	61.0	2.00	153	29	2 MAY RANCH	WOODS	62.0	4.39	133	41
2 BLACKWELL	KAY	64.4	4.44	90	72	2 MEDFORD	GRANT	64.0	4.28	99	67
2 BRECKENRIDGE	GARFIELD	64.3	5.60	95	72	2 NEWKIRK	KAY	62.0	4.63	129	38
2 CHEROKEE	ALFALFA	62.0	4.10	132	38	2 RED ROCK	NOBLE	64.0	5.52	97	66
2 FAIRVIEW	MAJOR	63.7	5.05	105	64	2 SELLING	WOODWARD	63.4	5.77	103	52
2 FREEDOM	WOODWARD	62.6	3.50	121	46	2 WOODWARD	WOODWARD	62.7	4.29	117	47
2 LAHOMA	MAJOR	63.2	4.81	114	59						
NORTHEAST											
CD Location	County	Temp	Pcpt	HDD	CDD	CD Location	County	Temp	Pcpt	HDD	CDD
3 BIXBY	TULSA	67.8	6.78	48	136	3 NOWATA	NOWATA	65.2	8.83	86	92
3 BURBANK	OSAGE	63.0	6.04	118	55	3 PAWNEE	PAWNEE	65.6	6.23	78	97
3 CLAREMORE	ROGERS	66.3	7.41	68	110	3 PRYOR	MAYES	66.7	7.35	62	115
3 COPAN	WASHINGTON	63.9	7.08	103	68	3 SKIATOOK	OSAGE	65.9	9.95	73	101
3 FORAKER	OSAGE	62.3	6.89	124	42	3 TULLAHASSEE	WAGONER	66.2	7.56	71	108
3 JAY	DELAWARE	63.6	7.71	112	68	3 VINITA	CRAIG	64.1	9.39	97	70
3 MIAMI	OTTAWA	63.4	9.10	107	58	3 WYONOA	OSAGE	65.5	8.83	80	96
WEST CENTRAL											
CD Location	County	Temp	Pcpt	HDD	CDD	CD Location	County	Temp	Pcpt	HDD	CDD
4 BESSIE	WASHITA	999.0	6.13	9999	9999	4 PUTNAM	DEWEY	63.6	3.83	102	58
4 BUTLER	CUSTER	64.3	6.98	82	62	4 RETROP	WASHITA	65.9	7.70	63	91
4 CAMARGO	DEWEY	61.7	4.63	131	29	4 WATONGA	BLAINE	64.1	3.47	97	70
4 CHEYENNE	ROGER MILLS	62.6	9.83	118	43	4 WEATHERFORD	CUSTER	64.3	5.75	89	67
4 ERICK	BECKHAM	64.8	5.48	76	71						
CENTRAL											
CD Location	County	Temp	Pcpt	HDD	CDD	CD Location	County	Temp	Pcpt	HDD	CDD
5 ACME	GRADY	66.0	4.95	70	100	5 MINCO	GRADY	65.7	8.00	71	91
5 BOWLEGS	SEMINOLE	67.7	9.18	56	141	5 NINNEKAH	GRADY	67.3	9.04	53	124
5 BRISTOW	CREEK	66.5	10.94	69	115	5 NORMAN	CLEVELAND	66.9	11.31	60	120
5 CHANDLER	LINCOLN	65.2	11.65	85	90	5 OILTON	CREEK	65.7	9.66	81	103
5 CHICKASHA	GRADY	65.8	8.41	72	98	5 OKEMAH	OKFUSKEE	67.2	9.37	60	128
5 EL RENO	CANADIAN	64.1	5.97	99	70	5 PERKINS	PAYNE	66.5	7.04	72	120
5 GUTHRIE	LOGAN	66.1	5.66	72	105	5 SHAWNEE	POTTAWATOMIE	65.7	5.57	79	102
5 KINGFISHER	KINGFISHER	63.4	4.56	108	60	5 SPENCER	OKLAHOMA	64.7	8.12	92	82
5 MARENA	PAYNE	64.7	6.05	88	80	5 STILLWATER	PAYNE	64.4	5.66	98	81
5 MARSHALL	LOGAN	63.3	6.19	111	57	5 WASHINGTON	MCCLAIN	65.2	7.55	86	129
EAST CENTRAL											
CD Location	County	Temp	Pcpt	HDD	CDD	CD Location	County	Temp	Pcpt	HDD	CDD
6 CALVIN	HUGHES	68.3	6.42	43	145	6 SALLISAW	SEQUOYAH	69.5	9.03	33	173
6 COOKSON	CHEROKEE	66.6	8.50	74	123	6 STIGLER	HASKELL	67.3	7.03	59	131
6 EUFAULA	MCINTOSH	67.7	7.16	51	134	6 STUART	PITTSBURG	68.2	5.06	45	144
6 HASKELL	MUSKOGEE	67.5	8.13	56	133	6 TAHLEQUAH	CHEROKEE	64.8	6.56	95	89
6 MCALESTER	PITTSBURG	67.7	5.55	53	136	6 WEBBERS FALLS	MUSKOGEE	68.2	6.89	47	147
6 OKMULGEE	OKMULGEE	67.7	8.43	52	136	6 WESTVILLE	ADAIR	66.4	7.18	72	115
SOUTHWEST											
CD Location	County	Temp	Pcpt	HDD	CDD	CD Location	County	Temp	Pcpt	HDD	CDD
7 ALTUS	JACKSON	67.3	4.99	49	120	7 HOLLIS	HARMON	67.0	6.07	49	112
7 APACHE	CADDO	64.1	7.24	87	60	7 MANGUM	GREER	67.1	5.63	50	115
7 FORT COBB	CADDO	64.8	6.59	82	76	7 MEDICINE PARK	COMANCHE	67.0	5.89	50	111
7 GRANDFIELD	TILLMAN	67.3	7.49	50	120	7 TIPTON	TILLMAN	67.0	4.43	48	111
7 HINTON	CADDO	64.0	5.47	94	62	7 WALTERS	COTTON	68.0	6.95	38	130
7 HOBART	KIOWA	64.9	7.68	80	78						
SOUTH CENTRAL											
CD Location	County	Temp	Pcpt	HDD	CDD	CD Location	County	Temp	Pcpt	HDD	CDD
8 ADA	PONTOTOC	68.4	3.46	46	151	8 LANE	ATOKA	70.0	8.88	30	184
8 ARDMORE	CARTER	68.2	7.74	47	147	8 MADILL	MARSHALL	70.2	8.95	30	192
8 BURNEYVILLE	LOVE	68.6	6.24	46	159	8 PAULS VALLEY	GARVIN	67.0	9.32	54	116
8 BYARS	GARVIN	66.9	8.70	57	116	8 RINGLING	JEFFERSON	67.4	6.54	49	125
8 CENTRAHOMA	COAL	68.9	5.50	42	163	8 SULPHUR	MURRAY	67.4	8.46	57	132
8 DURANT	BRYAN	70.2	9.21	32	192	8 TISHOMINGO	JOHNSTON	67.2	6.85	60	129
8 KETCHUM RANCH	STEPHENS	66.4	8.73	53	95	8 WAURIKA	JEFFERSON	68.0	8.12	41	134
SOUTHEAST											
CD Location	County	Temp	Pcpt	HDD	CDD	CD Location	County	Temp	Pcpt	HDD	CDD
9 ANTLERS	PUSHMATAHA	69.7	7.94	42	186	9 IDABEL	MCCURTAIN	71.1	7.60	25	215
9 BROKEN BOW	MCCURTAIN	70.8	9.23	26	205	9 MT BERMAN	MCCURTAIN	66.9	7.45	69	128
9 CLAYTON	PUSHMATAHA	67.3	6.93	55	128	9 TALIHINA	LEFLORE	68.4	7.54	45	150
9 CLOUDY	PUSHMATAHA	68.7	9.63	44	160	9 WILBURTON	LATIMER	68.8	6.47	42	160
9 HUGO	CHOCTAW	68.7	6.20	44	159	9 WISTER	LEFLORE	67.5	4.13	54	132



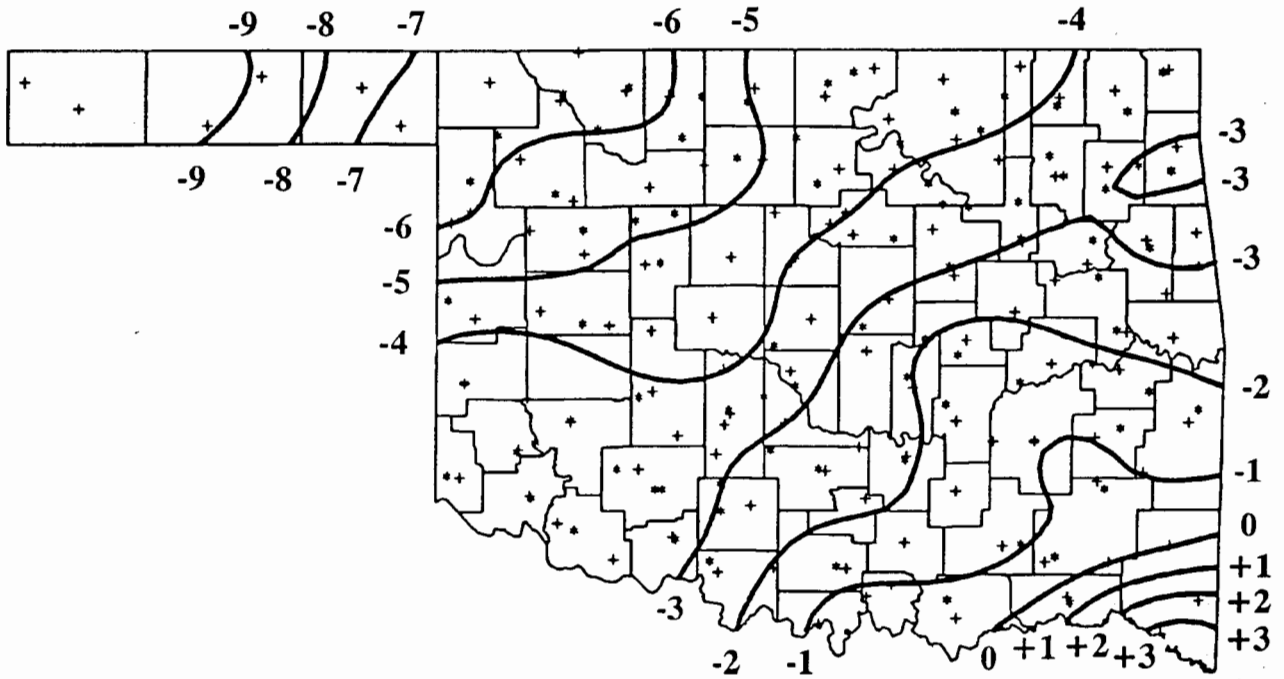
MAY 1995 TOTAL PRECIPITATION
(Inches)



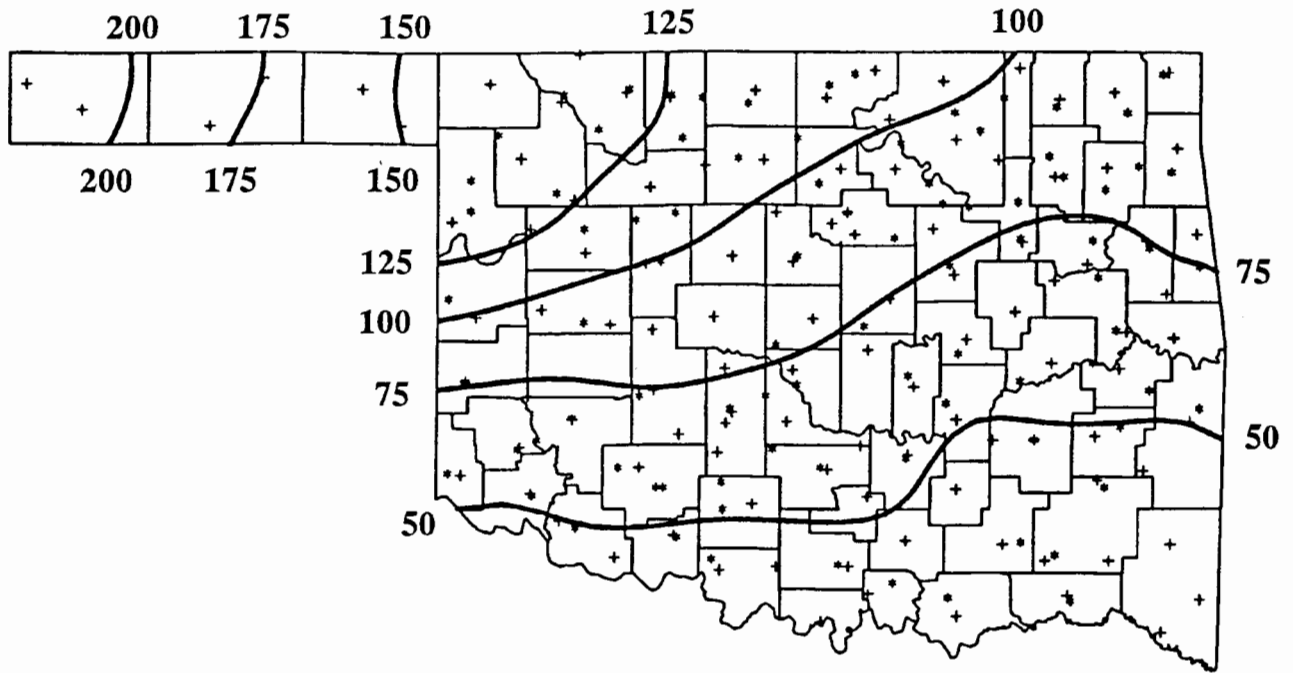
MAY 1995 DEVIATION FROM NORMAL PRECIPITATION
(Inches)



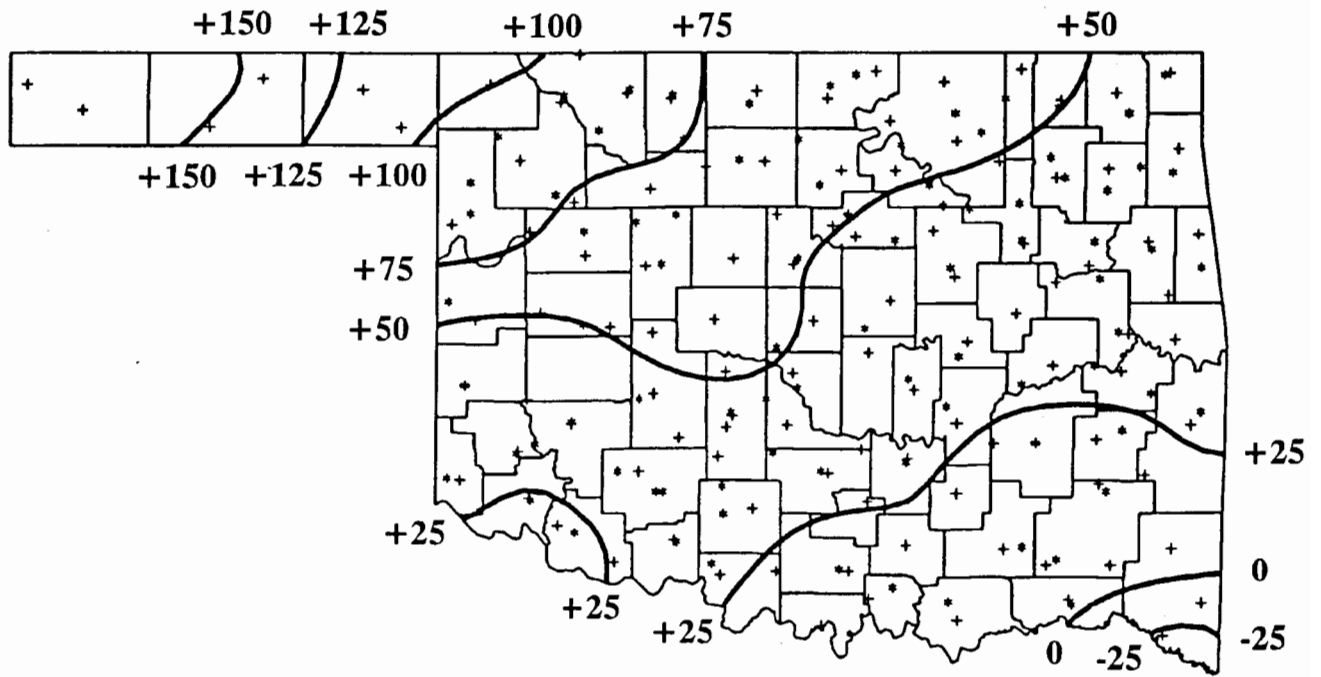
MAY 1995 AVERAGE MONTHLY TEMPERATURES
(Degrees F)



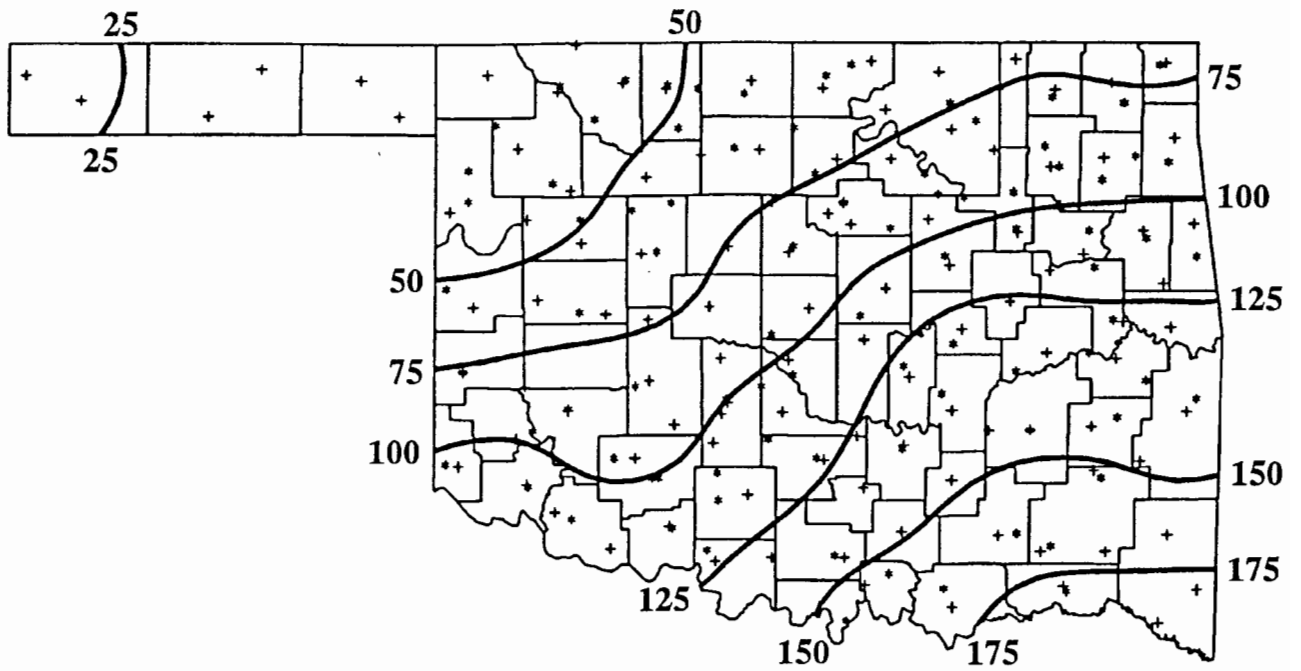
MAY 1995 DEVIATION FROM NORMAL TEMPERATURES
(Degrees F)



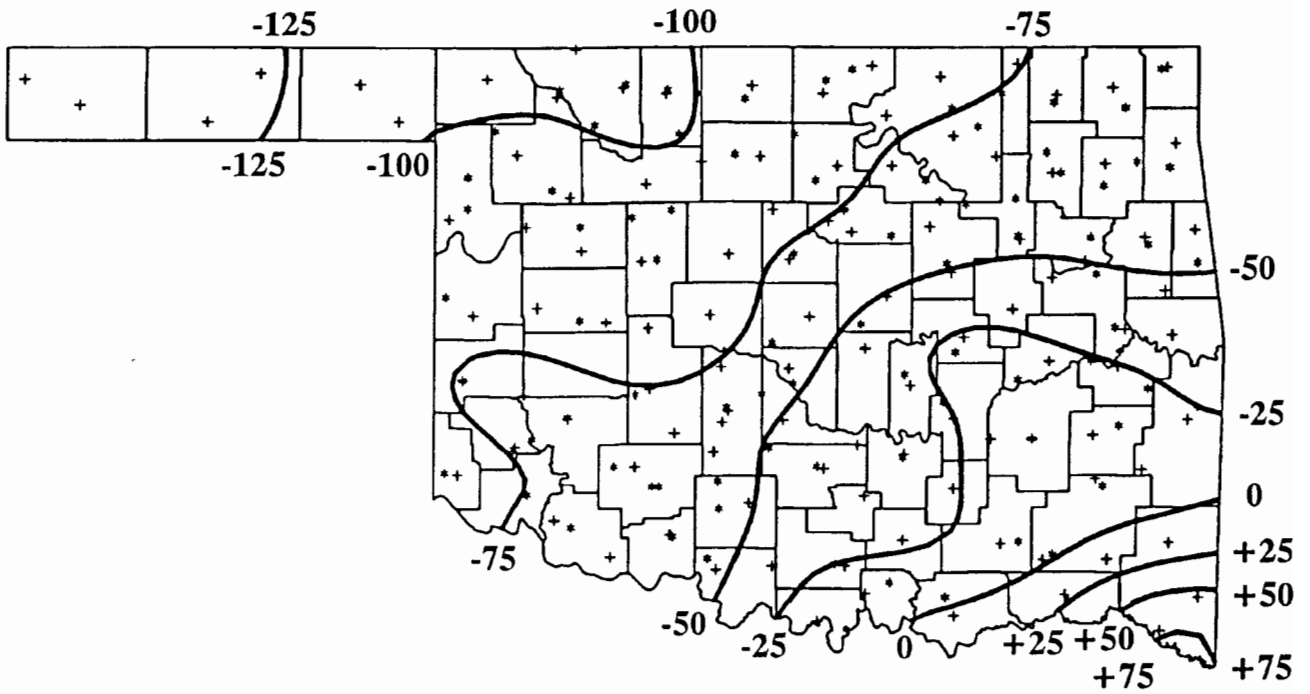
MAY 1995 HEATING DEGREE DAYS



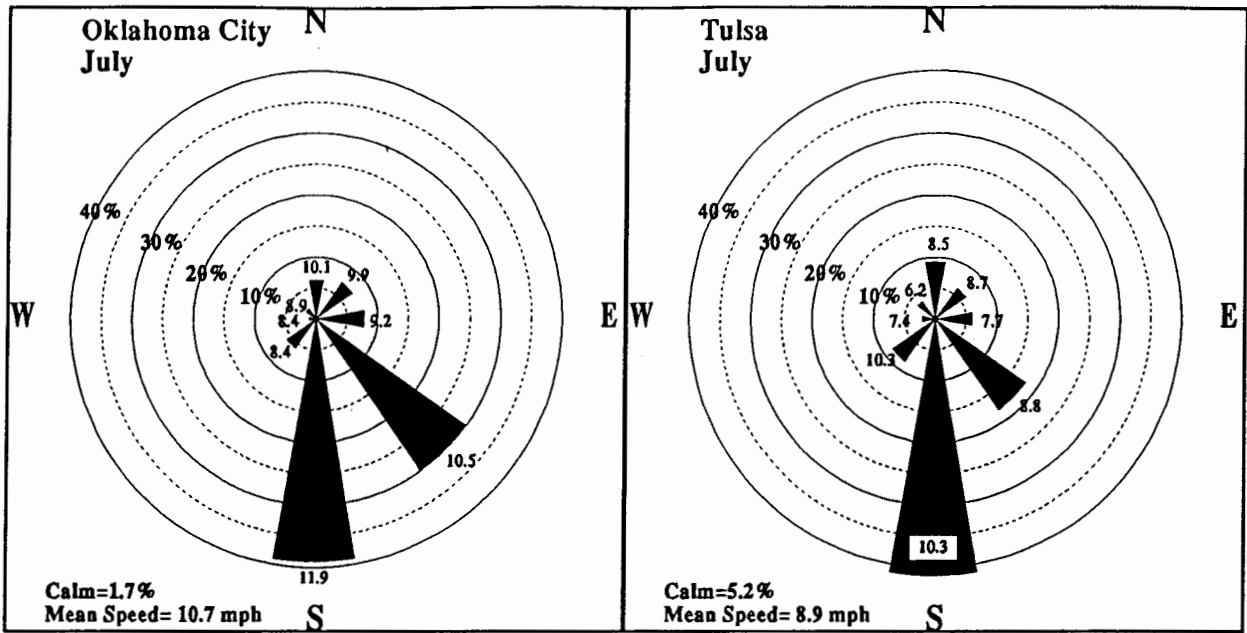
MAY 1995 DEVIATION FROM NORMAL HEATING DEGREE DAYS



MAY 1995 COOLING DEGREE DAYS



MAY 1995 DEVIATION FROM NORMAL COOLING DEGREE DAYS



July 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.

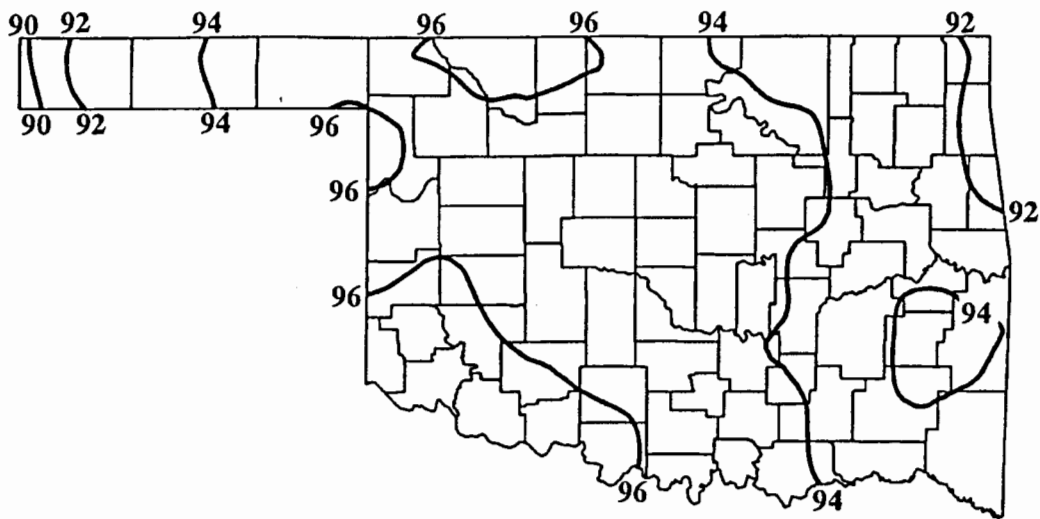
JULY 1995 SUNRISE AND SUNSET

OKLAHOMA CITY

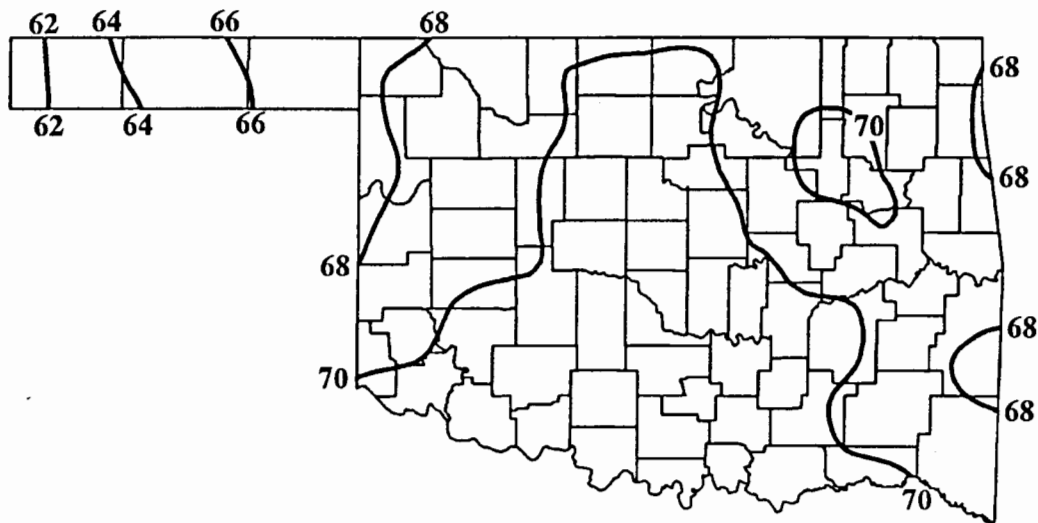
DATE	SUNRISE	SUNSET	DAYLIGHT
95 7 1	6:21AM	8:47PM CDT	14 hrs 27 mins
95 7 2	6:21AM	8:47PM CDT	14 hrs 26 mins
95 7 3	6:22AM	8:47PM CDT	14 hrs 26 mins
95 7 4	6:22AM	8:47PM CDT	14 hrs 25 mins
95 7 5	6:22AM	8:47PM CDT	14 hrs 25 mins
95 7 6	6:23AM	8:47PM CDT	14 hrs 24 mins
95 7 7	6:23AM	8:47PM CDT	14 hrs 23 mins
95 7 8	6:24AM	8:47PM CDT	14 hrs 23 mins
95 7 9	6:24AM	8:46PM CDT	14 hrs 22 mins
95 7 10	6:25AM	8:46PM CDT	14 hrs 21 mins
95 7 11	6:25AM	8:46PM CDT	14 hrs 20 mins
95 7 12	6:26AM	8:46PM CDT	14 hrs 20 mins
95 7 13	6:27AM	8:45PM CDT	14 hrs 19 mins
95 7 14	6:27AM	8:45PM CDT	14 hrs 18 mins
95 7 15	6:28AM	8:45PM CDT	14 hrs 17 mins
95 7 16	6:28AM	8:44PM CDT	14 hrs 16 mins
95 7 17	6:29AM	8:44PM CDT	14 hrs 15 mins
95 7 18	6:30AM	8:43PM CDT	14 hrs 14 mins
95 7 19	6:30AM	8:43PM CDT	14 hrs 13 mins
95 7 20	6:31AM	8:42PM CDT	14 hrs 12 mins
95 7 21	6:32AM	8:42PM CDT	14 hrs 10 mins
95 7 22	6:32AM	8:41PM CDT	14 hrs 9 mins
95 7 23	6:33AM	8:41PM CDT	14 hrs 8 mins
95 7 24	6:34AM	8:40PM CDT	14 hrs 7 mins
95 7 25	6:34AM	8:40PM CDT	14 hrs 5 mins
95 7 26	6:35AM	8:39PM CDT	14 hrs 4 mins
95 7 27	6:36AM	8:38PM CDT	14 hrs 3 mins
95 7 28	6:36AM	8:38PM CDT	14 hrs 1 mins
95 7 29	6:37AM	8:37PM CDT	14 hrs 0 mins
95 7 30	6:38AM	8:36PM CDT	13 hrs 58 mins
95 7 31	6:38AM	8:35PM CDT	13 hrs 57 mins

TULSA

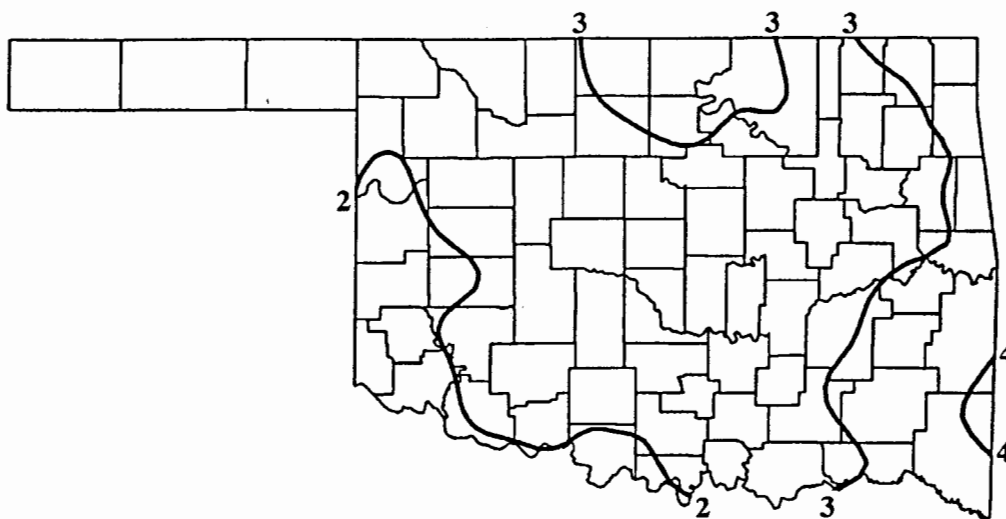
DATE	SUNRISE	SUNSET	DAYLIGHT
95 7 1	6:12AM	8:43PM CDT	14 hrs 31 mins
95 7 2	6:12AM	8:43PM CDT	14 hrs 30 mins
95 7 3	6:13AM	8:43PM CDT	14 hrs 30 mins
95 7 4	6:13AM	8:42PM CDT	14 hrs 29 mins
95 7 5	6:14AM	8:42PM CDT	14 hrs 29 mins
95 7 6	6:14AM	8:42PM CDT	14 hrs 28 mins
95 7 7	6:14AM	8:42PM CDT	14 hrs 28 mins
95 7 8	6:15AM	8:42PM CDT	14 hrs 27 mins
95 7 9	6:16AM	8:42PM CDT	14 hrs 26 mins
95 7 10	6:16AM	8:41PM CDT	14 hrs 25 mins
95 7 11	6:17AM	8:41PM CDT	14 hrs 25 mins
95 7 12	6:17AM	8:41PM CDT	14 hrs 24 mins
95 7 13	6:18AM	8:41PM CDT	14 hrs 23 mins
95 7 14	6:18AM	8:40PM CDT	14 hrs 22 mins
95 7 15	6:19AM	8:40PM CDT	14 hrs 21 mins
95 7 16	6:20AM	8:39PM CDT	14 hrs 20 mins
95 7 17	6:20AM	8:39PM CDT	14 hrs 19 mins
95 7 18	6:21AM	8:39PM CDT	14 hrs 18 mins
95 7 19	6:22AM	8:38PM CDT	14 hrs 17 mins
95 7 20	6:22AM	8:38PM CDT	14 hrs 15 mins
95 7 21	6:23AM	8:37PM CDT	14 hrs 14 mins
95 7 22	6:24AM	8:36PM CDT	14 hrs 13 mins
95 7 23	6:24AM	8:36PM CDT	14 hrs 12 mins
95 7 24	6:25AM	8:35PM CDT	14 hrs 10 mins
95 7 25	6:26AM	8:35PM CDT	14 hrs 9 mins
95 7 26	6:26AM	8:34PM CDT	14 hrs 8 mins
95 7 27	6:27AM	8:33PM CDT	14 hrs 6 mins
95 7 28	6:28AM	8:32PM CDT	14 hrs 5 mins
95 7 29	6:28AM	8:32PM CDT	14 hrs 3 mins
95 7 30	6:29AM	8:31PM CDT	14 hrs 2 mins
95 7 31	6:30AM	8:30PM CDT	14 hrs 0 mins



July Normal Daily Maximum Temperatures (°F)



July Normal Daily Minimum Temperatures (°F)



July Normal Monthly Precipitation (inches)

SEASONAL NATIONAL WEATHER SERVICE OUTLOOK

(July through September 1995)

Precipitation - Near Normal Statewide

Temperature - Below Normal North
Near Normal Elsewhere

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

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

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

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

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

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

OKLAHOMA CITY CLIMATE CALENDAR

JULY 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	
90.3	max			92.0	max			92.6	max			91.3	max			91.4	max			92.0	max			92.5	max		
69.5	min			70.3	min			71.2	min			70.0	min			69.5	min			69.9	min			70.3	min		
0	ppt			0	ppt			0	ppt			0	ppt			0	ppt			0	ppt			0	ppt		
15	hdd			16	hdd			17	hdd			16	hdd			15	hdd			16	hdd			16	hdd		
15	cdd			16	cdd			17	cdd			16	cdd			15	cdd			16	cdd			16	cdd		
	Highest Max	103-1917			Highest Max	105-1980			Highest Max	105-1980			Highest Max	104-1931				Highest Max	103-1911			Highest Max	105-1953			Highest Max	105-1970
	Lowest Max	87-1951			Lowest Max	72-1924			Lowest Max	75-1908			Lowest Max	73-1915				Lowest Max	77-1958			Lowest Max	73-1958			Lowest Max	76-1960
	Lowest Min	57-1951			Lowest Min	58-1924			Lowest Min	57-1906			Lowest Min	57-1924				Lowest Min	55-1915			Lowest Min	55-1972			Lowest Min	57-1952
	Highest Min	86-1937			Highest Min	78-1980			Highest Min	78-1953			Highest Min	80-1980				Highest Min	80-1933			Highest Min	80-1953			Highest Min	78-1909
	Greatest ppt	5.06-1913			Greatest ppt	1.70-1922			Greatest ppt	2.97-1947			Greatest ppt	1.37-1900				Greatest ppt	3.21-1979			Greatest ppt	1.84-1929			Greatest ppt	2.03-1995
	Normal 8				Normal 9				Normal 10				Normal 11				Normal 12				Normal 13				Normal 14		
92.8	max			93.1	max			93.4	max			93.1	max			92.9	max			92.6	max			92.8	max		
70.5	min			70.5	min			70.4	min			70.8	min			70.7	min			70.7	min			69.8	min		
0	ppt			0	ppt			0	ppt			0	ppt			0	ppt			0	ppt			0	ppt		
17	hdd			17	hdd			17	hdd			17	hdd			17	hdd			17	hdd			16	hdd		
17	cdd			17	cdd			17	cdd			17	cdd			17	cdd			17	cdd			16	cdd		
	Highest Max	105-1954			Highest Max	106-1964			Highest Max	104-1933			Highest Max	107-1933				Highest Max	107-1954			Highest Max	106-1954			Highest Max	107-1954
	Lowest Max	70-1905			Lowest Max	71-1905			Lowest Max	66-1895			Lowest Max	67-1905				Lowest Max	62-1953			Lowest Max	73-1953			Lowest Max	80-1926
	Lowest Min	57-1958			Lowest Min	56-1891			Lowest Min	56-1905			Lowest Min	56-1905				Lowest Min	56-1953			Lowest Min	56-1975			Lowest Min	57-1950
	Highest Min	78-1970			Highest Min	80-1933			Highest Min	80-1933			Highest Min	81-1933				Highest Min	82-1933			Highest Min	81-1934			Highest Min	80-1934
	Greatest ppt	1.32-1959			Greatest ppt	2.14-1898			Greatest ppt	1.90-1945			Greatest ppt	2.65-1906				Greatest ppt	1.80-1926			Greatest ppt	2.10-1963			Greatest ppt	1.28-1992
	Normal 15				Normal 16				Normal 17				Normal 18				Normal 19				Normal 20				Normal 21		
92.5	max			92.8	max			93.2	max			93.6	max			93.4	max			93.3	max			93.1	max		
70.6	min			70.8	min			70.9	min			71.8	min			71.4	min			70.9	min			70.7	min		
0	ppt			0	ppt			0	ppt			0	ppt			0	ppt			0	ppt			0	ppt		
17	hdd			17	hdd			17	hdd			18	hdd			17	hdd			17	hdd			17	hdd		
17	cdd			17	cdd			17	cdd			18	cdd			17	cdd			17	cdd			17	cdd		
	Highest Max	108-1936			Highest Max	106-1980			Highest Max	106-1980			Highest Max	108-1936				Highest Max	109-1936			Highest Max	107-1936			Highest Max	107-1939
	Lowest Max	71-1891			Lowest Max	74-1907			Lowest Max	80-1950			Lowest Max	72-1907				Lowest Max	74-1933			Lowest Max	77-1944			Lowest Max	78-1970
	Lowest Min	59-1957			Lowest Min	61-1891			Lowest Min	63-1992			Lowest Min	62-1911				Lowest Min	63-1898			Lowest Min	60-1970			Lowest Min	54-1970
	Highest Min	82-1936			Highest Min	79-1939			Highest Min	78-1943			Highest Min	81-1936				Highest Min	82-1936			Highest Min	79-1934			Highest Min	80-1981
	Greatest ppt	2.30-1921			Greatest ppt	3.54-1900			Greatest ppt	1.71-1959			Greatest ppt	1.53-1893				Greatest ppt	2.77-1916			Greatest ppt	1.48-1897			Greatest ppt	1.47-1950
	Normal 22				Normal 23				Normal 24				Normal 25				Normal 26				Normal 27				Normal 28		
92.8	max			92.4	max			93.5	max			94.1	max			93.7	max			93.7	max			92.7	max		
71.0	min			70.1	min			71.0	min			71.8	min			72.0	min			71.3	min			70.8	min		
0	ppt			0	ppt			0	ppt			0	ppt			0	ppt			0	ppt			0	ppt		
17	hdd			16	hdd			17	hdd			18	hdd			18	hdd			18	hdd			17	hdd		
17	cdd			16	cdd			17	cdd			18	cdd			18	cdd			18	cdd			17	cdd		
	Highest Max	107-1974			Highest Max	104-1981			Highest Max	106-1943			Highest Max	108-1977				Highest Max	106-1978			Highest Max	105-1965			Highest Max	108-1986
	Lowest Max	73-1947			Lowest Max	77-1989			Lowest Max	73-1947			Lowest Max	76-1906				Lowest Max	75-1959			Lowest Max	73-1959			Lowest Max	75-1981
	Lowest Min	57-1970			Lowest Min	55-1970			Lowest Min	61-1970			Lowest Min	58-1911				Lowest Min	63-1911			Lowest Min	59-1994			Lowest Min	58-1994
	Highest Min	79-1981			Highest Min	79-1981			Highest Min	78-1993			Highest Min	83-1934				Highest Min	79-1981			Highest Min	78-1959			Highest Min	80-1986
	Greatest ppt	2.49-1899			Greatest ppt	3.02-1900			Greatest ppt	2.92-1975			Greatest ppt	1.96-1906				Greatest ppt	0.88-1978			Greatest ppt	5.06-1981			Greatest ppt	1.80-1983
	Normal 29				Normal 30				Normal 31				Normal 32				Normal 33				Normal 34				Normal 35		
93.4	max			93.5	max			92.7	max			92.7	max			92.7	max			93.7	max			92.7	max		
71.0	min			71.2	min			70.8	min			70.8	min			71.8	min			71.3	min			70.8	min		
0	ppt			0	ppt			0	ppt			0	ppt			0	ppt			0	ppt			0	ppt		
16	hdd			17	hdd			17	hdd			17	hdd			17	hdd			18	hdd			17	hdd		
17	cdd			17	cdd			17	cdd			17	cdd			17	cdd			18	cdd			17	cdd		
	Highest Max	109-1986			Highest Max	108-1986			Highest Max	107-1980			Highest Max	108-1977				Highest Max	106-1978			Highest Max	105-1965			Highest Max	108-1986
	Lowest Max	76-1982			Lowest Max	73-1925			Lowest Max	75-1925			Lowest Max	76-1906				Lowest Max	75-1959			Lowest Max	73-1959			Lowest Max	75-1981
	Lowest Min	60-1994			Lowest Min	57-1971			Lowest Min	53-1971			Lowest Min	58-1911				Lowest Min	63-1911			Lowest Min	59-1994			Lowest Min	58-1994
	Highest Min	79-1966			Highest Min	80-1986			Highest Min	78-1943			Highest Min	83-1934				Highest Min	79-1981			Highest Min	78-1959			Highest Min	80-1986
	Greatest ppt	2.02-1975			Greatest ppt	0.71-1933			Greatest ppt	1.07-1978			Greatest ppt	1.96-1906				Greatest ppt	0.88-1978			Greatest ppt	5.06-1981			Greatest ppt	1.80-1983

JULY AVERAGES

TEMPERATURE : 81.8°F

PRECIPITATION : 2.84"

HEATING DEGREE DAYS : 0

COOLING DEGREE DAYS : 520

TULSA CLIMATE CALENDAR

July 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
91.0 max 71.0 min -1.0 ppt 0 hdd 16 cdd	Actual	93.0 max 72.0 min -0.7 ppt 0 hdd 17 cdd	Actual	93.0 max 72.0 min -1.4 ppt 0 hdd 18 cdd	Actual	92.0 max 72.0 min -1.0 ppt 0 hdd 17 cdd	Actual	92.0 max 71.0 min -1.0 ppt 0 hdd 17 cdd	Actual	93.0 max 72.0 min -1.0 ppt 0 hdd 17 cdd	Actual	93.0 max 72.0 min -0.7 ppt 0 hdd 18 cdd	Actual
Highest Max 106-1917 Lowest Max 73-1951 Lowest Min 57-1924 Highest Min 82-1980 Greatest ppt .90-1959		Highest Max 105-1923 Lowest Max 78-1951 Lowest Min 54-1924 Highest Min 83-1980 Greatest ppt 1.41-1972		Highest Max 107-1911 Lowest Max 81-1972 Lowest Min 50-1924 Highest Min 80-1983 Greatest ppt 1.89-1960		Highest Max 108-1911 Lowest Max 76-1972 Lowest Min 55-1924 Highest Min 85-1980 Greatest ppt 1.30-1960		Highest Max 108-1911 Lowest Max 77-1972 Lowest Min 53-1915 Highest Min 82-1990 Greatest ppt 1.55-1950		Highest Max 105-1917 Lowest Max 78-1960 Lowest Min 55-1972 Highest Min 82-1980 Greatest ppt 1.52-1965		Highest Max 109-1917 Lowest Max 79-1958 Lowest Min 58-1987 Highest Min 84-1980 Greatest ppt 1.35-1994	
Normal 8	Actual	Normal 9	Actual	Normal 10	Actual	Normal 11	Actual	Normal 12	Actual	Normal 13	Actual	Normal 14	Actual
93.0 max 72.0 min -0.4 ppt 0 hdd 18 cdd	Actual	94.0 max 72.0 min -0.5 ppt 0 hdd 18 cdd	Actual	94.0 max 72.0 min -1.2 ppt 0 hdd 18 cdd	Actual	94.0 max 73.0 min -1.0 ppt 0 hdd 18 cdd	Actual	94.0 max 73.0 min -1.3 ppt 0 hdd 18 cdd	Actual	93.0 max 72.0 min -1.2 ppt 0 hdd 18 cdd	Actual	94.0 max 72.0 min -1.5 ppt 0 hdd 18 cdd	Actual
Highest Max 106-1917 Lowest Max 81-1959 Lowest Min 61-1958 Highest Min 81-1980 Greatest ppt .60-1959		Highest Max 107-1925 Lowest Max 73-1950 Lowest Min 59-1952 Highest Min 82-1980 Greatest ppt .85-1949		Highest Max 105-1933 Lowest Max 75-1950 Lowest Min 59-1961 Highest Min 84-1980 Greatest ppt 1.17-1962		Highest Max 107-1954 Lowest Max 72-1963 Lowest Min 59-1955 Highest Min 82-1969 Greatest ppt 2.30-1963		Highest Max 109-1954 Lowest Max 66-1953 Lowest Min 59-1975 Highest Min 84-1980 Greatest ppt 1.35-1953		Highest Max 111-1954 Lowest Max 78-1953 Lowest Min 54-1975 Highest Min 85-1980 Greatest ppt 1.75-1994		Highest Max 112-1954 Lowest Max 77-1961 Lowest Min 54-1987 Highest Min 85-1954 Greatest ppt 3.25-1994	
Normal 15	Actual	Normal 16	Actual	Normal 17	Actual	Normal 18	Actual	Normal 19	Actual	Normal 20	Actual	Normal 21	Actual
92.0 max 73.0 min -0.22 ppt 0 hdd 18 cdd	Actual	93.0 max 73.0 min -1.2 ppt 0 hdd 18 cdd	Actual	94.0 max 73.0 min -0.9 ppt 0 hdd 18 cdd	Actual	95.0 max 74.0 min -0.4 ppt 0 hdd 20 cdd	Actual	95.0 max 74.0 min -0.2 ppt 0 hdd 20 cdd	Actual	94.0 max 72.0 min -0.6 ppt 0 hdd 19 cdd	Actual	94.0 max 73.0 min -0.9 ppt 0 hdd 19 cdd	Actual
Highest Max 111-1936 Lowest Max 78-1959 Lowest Min 54-1967 Highest Min 85-1980 Greatest ppt 3.91-1961		Highest Max 109-1980 Lowest Max 72-1967 Lowest Min 57-1967 Highest Min 87-1980 Greatest ppt 2.55-1967		Highest Max 110-1936 Lowest Max 82-1950 Lowest Min 59-1967 Highest Min 82-1980 Greatest ppt 1.85-1989		Highest Max 113-1936 Lowest Max 74-1967 Lowest Min 64-1984 Highest Min 84-1984 Greatest ppt .77-1987		Highest Max 113-1936 Lowest Max 83-1950 Lowest Min 61-1947 Highest Min 83-1980 Greatest ppt 1.37-1988		Highest Max 109-1936 Lowest Max 78-1970 Lowest Min 56-1971 Highest Min 82-1981 Greatest ppt 1.06-1966		Highest Max 109-1939 Lowest Max 77-1950 Lowest Min 55-1970 Highest Min 83-1954 Greatest ppt 1.89-1994	
Normal 22	Actual	Normal 23	Actual	Normal 24	Actual	Normal 25	Actual	Normal 26	Actual	Normal 27	Actual	Normal 28	Actual
94.0 max 73.0 min -1.7 ppt 0 hdd 19 cdd	Actual	94.0 max 73.0 min -1.0 ppt 0 hdd 19 cdd	Actual	94.0 max 73.0 min -1.1 ppt 0 hdd 19 cdd	Actual	94.0 max 74.0 min -1.4 ppt 0 hdd 19 cdd	Actual	94.0 max 74.0 min -1.0 ppt 0 hdd 19 cdd	Actual	94.0 max 73.0 min -0.29 ppt 0 hdd 19 cdd	Actual	93.0 max 73.0 min -1.6 ppt 0 hdd 18 cdd	Actual
Highest Max 109-1974 Lowest Max 77-1959 Lowest Min 57-1970 Highest Min 85-1954 Greatest ppt 3.12-1960		Highest Max 107-1936 Lowest Max 79-1960 Lowest Min 58-1970 Highest Min 83-1954 Greatest ppt 1.85-1973		Highest Max 110-1934 Lowest Max 75-1962 Lowest Min 60-1927 Highest Min 80-1993 Greatest ppt 1.95-1973		Highest Max 108-1934 Lowest Max 80-1950 Lowest Min 54-1911 Highest Min 81-1986 Greatest ppt 2.20-1967		Highest Max 106-1978 Lowest Max 75-1959 Lowest Min 60-1905 Highest Min 81-1981 Greatest ppt 1.35-1959		Highest Max 106-1936 Lowest Max 76-1977 Lowest Min 59-1971 Highest Min 81-1986 Greatest ppt 7.54-1963		Highest Max 109-1936 Lowest Max 80-1968 Lowest Min 61-1920 Highest Min 83-1986 Greatest ppt 2.72-1976	
Normal 29	Actual	Normal 30	Actual	Normal 31	Actual	JULY AVERAGES							
94.0 max 73.0 min -0.8 ppt 0 hdd 19 cdd	Actual	94.0 max 72.0 min -1.5 ppt 0 hdd 18 cdd	Actual	94.0 max 72.0 min -0.9 ppt 0 hdd 18 cdd	Actual	TEMPERATURE : 83.0°F							
Highest Max 110-1985 Lowest Max 79-1981 Lowest Min 60-1969 Highest Min 81-1966 Greatest ppt 1.24-1950		Highest Max 110-1986 Lowest Max 79-1971 Lowest Min 55-1971 Highest Min 85-1980 Greatest ppt 3.78-1981		Highest Max 108-1980 Lowest Max 81-1979 Lowest Min 51-1971 Highest Min 81-1958 Greatest ppt 1.04-1979		PRECIPITATION : 3.42"							
					HEATING DEGREE DAYS : 0								
					COOLING DEGREE DAYS : 564								