National Environmental Satellite, Data, and Information Service

Annual Climatological Summary

(2005)Generated on 07/27/2015 National Centers for Environmental Information 151 Patton Avenue Asheville, North Carolina 28801

Elev: 605 ft. Lat: 35.983° N Lon: 95.883° W Station: BIXBY, OK US COOP:340782

Date						Te	empera	ture (F	=)									Preci	ipitatio	on (inc	hes)			
Elem->	MMXT	MMNT	MNTM	DPNT	HTDD	CLDD	EMXT		EMNT		DT90	DX32	DT32	DT00	TPCP	DPNP	EMXP		TSNW	MXSD		DP01	DP05	DP10
Month	Mean	Mean	Mean	Depart. from	Heating Degree		Highest	High	Lowest	Low		Number	Of Days		Total	Depart. from	Grea Obse		S	now, Slee	et	Nun	nber Of D	ays
Wionui	Max.	Min.	Wear	Normal	Days	Days	riigilest	Date	Lowest	Date	Max >=90	Max <=32	Min <=32	Min <=0	Total	Normal	Day	Date	Total Fall	Max Depth	Max Date	>=.10	>=.50	>=1.0
1	52.8	31.7	42.3	7.5	698	0	77	21	11	07	0	1	13	0	3.88X		1.85	04	0.0	0		4	3	2
2	58.9	35.3	47.1	6.9	494	0	79	21	25	10	0	0	11	0	2.43	0.46	0.60	22	0.0	0		7	1	0
3																								
4	72.2	48.6	60.4	1.6	157	29	84	22	34	24	0	0	0	0	1.51X		0.76	07	0.0	0		4	1	0
5	79.0	55.7	67.4	0.0	86	168	93	23	36	04	2	0	0	0	2.25	-3.31	1.13	13	0.0	0		3	2	1
6	89.3	66.0	77.7	1.6	0	385	96	30	56	02	15	0	0	0	3.68	-0.85	1.57	17	0.0X	0		5	2	2
7	93.0	69.0	81.0	-0.3	0	503	102	23	58	29	24	0	0	0	2.90X				0.0	0		3	1	0
8	92.4	70.6	81.5	1.4	0	516	99	03	63	31	24	0	0	0	8.05	5.66	1.97	14	0.0	0		8	5	3
9	89.2	62.7	76.0	4.1	5	342	95	24	48	29	18	0	0	0	1.95	-2.76	0.99	14	0.0	0		4	1	0
10	74.7	48.1	61.4	0.6	188	82	92	19	28	26	2	0	3	0	1.70	-2.14	0.95	01	0.0	0		2	2	0
11																								
12																								
Annual	77.9*	54.2*	66.1*		1628*	2025*	102	Jul	11*	Jan*	85*	1*	27*	0*	28.35*		1.97*	Aug*	0.0*	0*	Oct*	40*	18*	8*

Notes

(blank) Data element not reported or missing.

- + Occurred on one or more previous dates during the month. The date in the Date field is the last day of occurrence. Used through December 1983 only.
- A Accumulated amount. This value is a total that may include data from a previous month or months or year (for annual value).
- B Adjusted total. Monthly value totals based on proportional available data across the entire month.
- E An estimated monthly or annual total.

- X Monthly means or totals based on incomplete time series. 1 to 9 days are missing. Annual means or totals include one or more months which had 1 to 9 days that were missing.
- T Trace of precipitation, snowfall, or snowdepth. The precipitation data value will equal zero.
- Elem Element types are included to provide cross-reference for users of the NCDC CDO system.

- S Precipitation amount is continuing to be accumulated. Total will be included in a subsequent monthly or yearly value. Example: Days 1-20 had 1.35 inches of precipitation, then a period of accumulation began. The element TPCP would then be 00135S and the total accumulated amount value appears in a subsequent monthly value.
- * Annual value missing; summary value computed from available month values.

National Environmental Satellite, Data, and Information Service

Annual Climatological Summary (2004)

Generated on 07/27/2015

National Centers for Environmental Information 151 Patton Avenue Asheville, North Carolina 28801

Elev: 605 ft. Lat: 35.983° N Lon: 95.883° W Station: **BIXBY, OK US COOP:340782**

Date						Te	empera	ture (F	=)									Prec	ipitatio	on (inc	hes)			
Elem->	MMXT	MMNT	MNTM	DPNT	HTDD	CLDD	EMXT		EMNT		DT90	DX32	DT32	DT00	TPCP	DPNP	EMXP		TSNW	MXSD		DP01	DP05	DP10
Month	Mean	Mean	Mean	Depart.	Heating Degree	Cooling Degree	Highest	High	Lowest	Low		Number	Of Days		Total	Depart. from	Grea Obse		S	now, Slee	et	Nun	nber Of D	ays
Wichter	Max.	Min.	Wicari	Normal	Days	Days	riigiiost	Date	Lowest	Date	Max >=90	Max <=32	Min <=32	Min <=0	Total	Normal	Day	Date	Total Fall	Max Depth	Max Date	>=.10	>=.50	>=1.0
1	49.6	25.4	37.5	2.7	848	3	76	03	8	07	0	3	21	0	2.08X		1.05	17	0.0X	0		3	2	1
2	51.2	25.6	38.4	-1.8	763	0	73	20	15	14	0	0	25	0	1.28	-0.69	0.43	01	0.0	0		4	0	0
3	67.2	45.3	56.3	6.9	293	28	81	21	33	02	0	0	0	0	5.08X		2.55	04	0.0	0		5	4	2
4	73.6X	49.7X	61.7X	2.9	150B	59B	85	17	35	15	0	0	0	0	3.07	-0.56	1.36	22	0.0	0		6	2	1
5	83.6X	61.8X	72.7X	5.3	32B	278B	91	24	42	03	4	0	0	0	3.23	-2.33	2.78	14	0.0	0		3	1	1
6	84.0	65.0	74.5	-1.6	0	293	92	14	55	01	4	0	0	0	5.63	1.10	1.73	20	0.0	0		9	5	2
7	89.7	68.3	79.0	-2.3	0	441	98	15	58	27	18	0	0	0	7.22	4.44			0.0	0		4	3	1
8	88.1X	64.3X	76.2X	-3.9	0B	353B	98	27	54	14	14	0	0	0	1.65X		0.76	20	0.0	0		3	2	0
9	88.4	59.5	74.0	2.1	0	273	96	19	51	10	13	0	0	0	1.10	-3.61	1.10	06	0.0	0		1	1	1
10	76.4	52.3	64.4	3.6	93	80	87	19	38	15	0	0	0	0	4.55X		1.77	11	0.0	0		7	3	1
11																								
12	54.4	29.1	41.8	3.1	712	0	73	31	10	25	0	3	20	0	1.55	-0.84	0.78	07	0.0X	0		3	1	0
Annual	73.3*	49.7*	61.5*		2891*	1808*	98	Aug	8*	Jan*	53*	6*	66*	0*	36.44*		2.78*	May*	0.0*	0*	Dec*	48*	24*	10*

Notes

(blank) Data element not reported or missing.

- + Occurred on one or more previous dates during the month. The date in the Date field is the last day of occurrence. Used through December 1983 only.
- A Accumulated amount. This value is a total that may include data from a previous month or months or year (for annual value).
- B Adjusted total. Monthly value totals based on proportional available data across the entire month.
- E An estimated monthly or annual total.

- X Monthly means or totals based on incomplete time series. 1 to 9 days are missing. Annual means or totals include one or more months which had 1 to 9 days that were missing.
- T Trace of precipitation, snowfall, or snowdepth. The precipitation data value will equal zero.
- Elem Element types are included to provide cross-reference for users of the NCDC CDO system.

- S Precipitation amount is continuing to be accumulated. Total will be included in a subsequent monthly or yearly value. Example: Days 1-20 had 1.35 inches of precipitation, then a period of accumulation began. The element TPCP would then be 00135S and the total accumulated amount value appears in a subsequent monthly value.
- * Annual value missing; summary value computed from available month values.

National Oceanic & Atmospheric Administration
National Environmental Satellite, Data, and Information Service

Annual Climatological Summary (2003) Generated on 07/27/2015

National Centers for Environmental Information 151 Patton Avenue Asheville, North Carolina 28801

Elev: 605 ft. Lat: 35.983° N Lon: 95.883° W Station: **BIXBY, OK US COOP:340782**

Date						Te	empera	ture (F	=)									Preci	ipitatio	on (inc	hes)			
Elem->	MMXT	MMNT	MNTM	DPNT	HTDD	CLDD	EMXT		EMNT		DT90	DX32	DT32	DT00	TPCP	DPNP	EMXP		TSNW	MXSD		DP01	DP05	DP10
Month	Mean	Mean	Mean	Depart.	Heating Degree	Cooling Degree	Highest	High	Lowest	Low		Number	Of Days		Total	Depart. from	Grea Obse		S	Snow, Sle	et	Nur	mber Of D	ays
Wiorian	Max.	Min.	Wican	Normal	Days	Days	riigiiost	Date	Lowest	Date	Max >=90	Max <=32	Min <=32	Min <=0	Total	Normal	Day	Date	Total Fall	Max Depth	Max Date	>=.10	>=.50	>=1.0
1	48.6	23.5	36.1	1.3	891	0	74	09	8	24	0	2	29	0	0.00	-1.46	0.00	31	0.0	0		0	0	0
2	48.0	26.3	37.2	-3.0	774	0	76	15	12	25	0	4	23	0	2.04X		0.95	23	0.0T	OT	24	3	3	0
3																								
4	73.7	48.2	61.0	2.2	178	62	87	30	26	10	0	0	3	0	1.64	-1.99	0.71	06	0.0	0		4	1	0
5	82.3	57.0	69.7	2.3	10	162	95	31	47	12	4	0	0	0	4.16	-1.40	2.00	16	0.0	0		7	2	2
6	84.9	63.4	74.2	-1.9	0	285	95	23	55	26	5	0	0	0	6.09	1.56	1.90	26	0.0	0		6	5	3
7	96.4	71.2	83.8	2.5	0	589	104	22	60	23	30	0	0	0	0.41	-2.37	0.41	09	0.0	0		1	0	0
8	95.0	70.6	82.8	2.7	0	560	103	01	64	12	25	0	0	0	11.64	9.25	5.62	30	0.0	0		5	4	4
9	79.8	58.5	69.2	-2.7	30	162	90	11	44	30	1	0	0	0	2.81	-1.90	0.72	01	0.0	0		6	4	0
10	77.1	48.2	62.7	1.9	110	45	91	24	36	27	2	0	0	0	2.97	-0.87	2.65	09	0.0	0		2	1	1
11	62.4	40.8X	51.6X	3.3	422B	19B	82	03	23	28	0	0	5	0	1.97	-1.70			0.0	0		5	0	0
12	52.7	32.0	42.4	3.7	695	0	67	16	20	11	0	0	15	0	1.73	-0.66						3	0	0
Annual	72.8*	49.1*	61.0*		3110*	1884*	104	Jul	8*	Jan*	67*	6*	75*	0*	35.46*		5.62*	Aug*	0.0*	0*	Nov*	42*	20*	10*

Notes

(blank) Data element not reported or missing.

- + Occurred on one or more previous dates during the month. The date in the Date field is the last day of occurrence. Used through December 1983 only.
- A Accumulated amount. This value is a total that may include data from a previous month or months or year (for annual value).
- B Adjusted total. Monthly value totals based on proportional available data across the entire month.
- E An estimated monthly or annual total.

- X Monthly means or totals based on incomplete time series. 1 to 9 days are missing. Annual means or totals include one or more months which had 1 to 9 days that were missing.
- T Trace of precipitation, snowfall, or snowdepth. The precipitation data value will equal zero.
- Elem Element types are included to provide cross-reference for users of the NCDC CDO system.

- S Precipitation amount is continuing to be accumulated. Total will be included in a subsequent monthly or yearly value. Example: Days 1-20 had 1.35 inches of precipitation, then a period of accumulation began. The element TPCP would then be 00135S and the total accumulated amount value appears in a subsequent monthly value.
- * Annual value missing; summary value computed from available month values.

Annual Climatological Summary (2002)

Generated on 07/27/2015

National Centers for Environmental Information 151 Patton Avenue Asheville, North Carolina 28801

Elev: 605 ft. Lat: 35.983° N Lon: 95.883° W Station: **BIXBY, OK US COOP:340782**

National Environmental Satellite, Data, and Information Service

Date						Te	empera	ture (F	=)									Preci	ipitatio	on (inc	hes)			
Elem->	MMXT	MMNT	MNTM	DPNT	HTDD	CLDD	EMXT		EMNT		DT90	DX32	DT32	DT00	TPCP	DPNP	EMXP		TSNW	MXSD		DP01	DP05	DP10
Month	Mean	Mean	Mean	Depart. from	Heating Degree	Cooling Degree	Highest	High	Lowest	Low		Number	Of Days		Total	Depart. from	Grea Obse		S	now, Slee	et	Nun	nber Of D	ays
Wientin	Max.	Min.	Wear	Normal	Days	Days	riigilest	Date	Lowest	Date	Max >=90	Max <=32	Min <=32	Min <=0	Total	Normal	Day	Date	Total Fall	Max Depth	Max Date	>=.10	>=.50	>=1.0
1	52.7	27.1	39.9	5.1	770	0	73	29	8	03	0	0	23	0	2.35	0.89	0.76	31	0.0	0		5	3	0
2																								
3	61.3	35.4	48.4	-1.0	517	8	84	15	3	04	0	2	10	0	3.42	-0.11	1.46	24	0.0	0		4	2	2
4	73.4	52.0	62.7	3.9	130	69	85	28	33	04	0	0	0	0	3.63	0.00	2.00	07	0.0	0		6	1	1
5	76.9	56.8	66.9	-0.5	53	118	92	01	45	19	2	0	0	0	6.38	0.82	3.50	28	0.0	0		5	3	2
6	88.1	66.9	77.5	1.4	0	385	93	28	57	15	10	0	0	0	4.29	-0.24	2.50	12	0.0	0		4	2	2
7	92.7	70.7	81.7	0.4	0	524	104	26	63	18	23	0	0	0	2.61	-0.17	1.29	28	0.0	0		4	2	1
8	93.9	70.0	82.0	1.9	0	533	99	24	63	80	26	0	0	0	4.17	1.78	2.70	14	0.0	0		4	2	1
9	89.7	61.2	75.5	3.6	2	322	99	04	46	23	17	0	0	0	0.70	-4.01	0.66	19	0.0	0		1	1	0
10	68.0	48.6	58.3	-2.5	260	61	93	02	32	14	4	0	1	0	4.03	0.19	1.07	29	0.0	0		6	3	2
11	61.6X	35.2X	48.4X	0.1	488B	1B	83	10	22	28	0	0	11	0	0.70	-2.97	0.31	02	0.0	0		3	0	0
12	53.3	30.6	42.0	3.3	706	0	71	03	13	25	0	1	17	0	4.04	1.65	1.70	31	0.0	0		3	1	1
Annual	73.8*	50.4*	62.1*		2926*	2021*	104	Jul	3*	Mar*	82*	3*	62*	0*	36.32*		3.50*	May*	0.0*	0*	Dec*	45*	20*	12*

Notes

(blank) Data element not reported or missing.

- + Occurred on one or more previous dates during the month. The date in the Date field is the last day of occurrence. Used through December 1983 only.
- A Accumulated amount. This value is a total that may include data from a previous month or months or year (for annual value).
- B Adjusted total. Monthly value totals based on proportional available data across the entire month.
- E An estimated monthly or annual total.

- X Monthly means or totals based on incomplete time series. 1 to 9 days are missing. Annual means or totals include one or more months which had 1 to 9 days that were missing.
- T Trace of precipitation, snowfall, or snowdepth. The precipitation data value will equal zero.
- Elem Element types are included to provide cross-reference for users of the NCDC CDO system.

- S Precipitation amount is continuing to be accumulated. Total will be included in a subsequent monthly or yearly value. Example: Days 1-20 had 1.35 inches of precipitation, then a period of accumulation began. The element TPCP would then be 00135S and the total accumulated amount value appears in a subsequent monthly value.
- * Annual value missing; summary value computed from available month values.

National Environmental Satellite, Data, and Information Service

Elev: 605 ft. Lat: 35.983° N Lon: 95.883° W Station: BIXBY, OK US COOP:340782

Annual Climatological Summary (2001)

Generated on 07/27/2015

National Centers for Environmental Information 151 Patton Avenue Asheville, North Carolina 28801

Date						Te	empera	ture (F	=)									Preci	ipitatio	on (inc	hes)			
Elem->	MMXT	MMNT	MNTM	DPNT	HTDD	CLDD	EMXT		EMNT		DT90	DX32	DT32	DT00	TPCP	DPNP	EMXP		TSNW	MXSD		DP01	DP05	DP10
Month	Mean	Mean	Mean	Depart. from	Heating Degree	Cooling Degree	Highest	High	Lowest	Low		Number	Of Days		Total	Depart. from	Grea Obse	atest erved	9	now, Sle	et	Nur	nber Of D	Days
WOTH	Max.	Min.	Wear	Normal	Days	Days	riigiiest	Date	Lowest	Date	Max >=90	Max <=32	Min <=32	Min <=0	Total	Normal	Day	Date	Total Fall	Max Depth	Max Date	>=.10	>=.50	>=1.0
1	45.0	23.0	34.0	0.0	953	0	59	07	3	03	0	3	27	0	3.27	1.70	2.35	28	0.0	0		4	2	1
2	52.6	28.8	40.7	1.8	675	0	73	09	17	03	0	1	16	0	1.85	0.02	0.45	14	0.0	0		6	0	0
3	58.5	36.1	47.3	-1.2	542	0	77	22	29	19	0	0	12	0	1.16	-1.99	0.72	11	0.0	0		3	1	0
4	76.3	50.6X	63.5X	4.1	133B	91B	89	05	31	01	0	0	2	0	1.94	-1.59	0.90	14	0.0	0		3	2	0
5	80.5	57.2X	68.9X	1.3	25B	153B	88	17	46	22	0	0	0	0	7.22	2.22	2.62	30	0.0	0		8	4	3
6	88.5	65.8	77.2	1.3	0	372	92	28	51	01	17	0	0	0	3.23	-1.39	1.80	28	0.0	0		3	2	2
7	97.1	73.7	85.4	4.4	0	640	103	30	67	14	28	0	0	0	0.46	-2.41	0.32	15	0.0	0		1	0	0
8	97.2	71.1	84.2	4.9	0	601	104	10	67	31	29	0	0	0	1.16	-1.59	0.46	16	0.0	0		3	0	0
9	83.9	58.9	71.4	-0.1	19	219	95	03	42	27	8	0	0	0	2.42	-2.29	0.90	17	0.0	0		7	1	0
10	73.8	45.5	59.7	-0.8	192	35	86	24	31	28	0	0	3	0	3.35	-0.35	1.93	10	0.0	0		4	3	1
11	65.3	42.6	54.0	5.6	330	5	79	02	26	29	0	1	7	0	3.28	0.14	1.90	04	0.0	0		5	2	1
12	54.4	31.2X	42.8X	4.6	678B	4B	75	05	14	31	0	1	19	0	2.32	0.36	1.40	16	0.0	0		5	1	1
Annual	72.8*	48.7*	60.8	2.2	3547*	2120	104	Aug	3	Jan	82*	6*	86*	0*	31.66	-7.17	2.62*	May*	0.0*	0*	Dec*	52*	18*	9*

Notes

(blank) Data element not reported or missing.

- + Occurred on one or more previous dates during the month. The date in the Date field is the last day of occurrence. Used through December 1983 only.
- A Accumulated amount. This value is a total that may include data from a previous month or months or year (for annual value).
- B Adjusted total. Monthly value totals based on proportional available data across the entire month.
- E An estimated monthly or annual total.

- X Monthly means or totals based on incomplete time series. 1 to 9 days are missing. Annual means or totals include one or more months which had 1 to 9 days that were missing.
- T Trace of precipitation, snowfall, or snowdepth. The precipitation data value will equal zero.
- Elem Element types are included to provide cross-reference for users of the NCDC CDO system.

- S Precipitation amount is continuing to be accumulated. Total will be included in a subsequent monthly or yearly value. Example: Days 1-20 had 1.35 inches of precipitation, then a period of accumulation began. The element TPCP would then be 00135S and the total accumulated amount value appears in a subsequent monthly value.
- * Annual value missing; summary value computed from available month values.

National Environmental Satellite, Data, and Information Service

Annual Climatological Summary (2000)

(2000)Generated on 07/27/2015

National Centers for Environmental Information 151 Patton Avenue Asheville, North Carolina 28801

Elev: 605 ft. Lat: 35.983° N Lon: 95.883° W Station: **BIXBY, OK US COOP:340782**

Date						Te	empera	ture (F	=)									Preci	pitatio	on (inc	hes)			
Elem->	MMXT	MMNT	MNTM	DPNT	HTDD	CLDD	EMXT		EMNT		DT90	DX32	DT32	DT00	TPCP	DPNP	EMXP		TSNW	MXSD		DP01	DP05	DP10
Month	Mean	Mean	Mean	Depart. from	Heating Degree	Cooling Degree	Highest	High	Lowest	Low		Number	Of Days		Total	Depart. from	Grea Obse		S	now, Sle	et	Nur	nber Of D	ays
Wioriti	Max.	Min.	Wear	Normal	Days	Days	riigiiest	Date	Lowest	Date	Max >=90	Max <=32	Min <=32	Min <=0	Total	Normal	Day	Date	Total Fall	Max Depth	Max Date	>=.10	>=.50	>=1.0
1	51.8	28.5	40.2	6.2	764	0	74	13	16	30	0	4	22	0	0.38X		0.38	03	0.0X	8	28	1	0	0
2	59.3	33.4	46.4	7.5	533	0	77	16	18	03	0	0	17	0	1.83	0.00	1.40	23	0.0	0		2	1	1
3	63.4	40.4X	51.9X	3.4	402B	3B	82	24	25	11	0	0	5	0	3.59	0.44	1.34	03	0.0	0		11	1	1
4	71.7	46.3	59.0	-0.4	188	17	87	19	34	05	0	0	0	0	1.49	-2.04	0.34	10	0.0	0		6	0	0
5	80.7	59.6	70.2	2.6	25	192	95	24	43	14	5	0	0	0	9.33	4.33	4.04	05	0.0	0		7	5	3
6	82.2	64.8	73.5	-2.4	4	267	91	24	51	07	1	0	0	0	7.21	2.59	2.50	25	0.0	0		12	6	1
7	91.3X	69.7	80.5X	-0.5	0B	489B	101	17	62	24	19	0	0	0	4.78	1.91	2.01	20	0.0	0		6	3	2
8	98.0	70.5	84.3	5.0	0	605	106	31	66	02	29	0	0	0	0.00	-2.75	0.00	31	0.0	0		0	0	0
9	90.6	59.1	74.9	3.4	27	330	108	01	39	27	16	0	0	0	0.45	-4.26	0.40	24	0.0	0		1	0	0
10	75.7	53.5	64.6	4.1	116	110	93	05	26	10	3	0	3	0	3.74	0.04	0.87	27	0.0	0		8	3	0
11	53.6	31.6	42.6	- 5.8	662	0	76	02	19	22	0	0	19	0	5.74	2.60	1.00	01	0.1X	0		10	6	1
12	37.3	21.1	29.2	-9.0	1100	0	62	80	9	12	0	14	30	0	2.35X		1.07	13	0.7X	5	13	2	1	1
Annual	71.3*	48.2*	59.8	1.2	3821*	2013	108	Sep	9	Dec	73*	18*	96*	0*	40.89		4.04*	May*	0.8*	8*	Jan*	66*	26*	10*

Notes

(blank) Data element not reported or missing.

- + Occurred on one or more previous dates during the month. The date in the Date field is the last day of occurrence. Used through December 1983 only.
- A Accumulated amount. This value is a total that may include data from a previous month or months or year (for annual value).
- B Adjusted total. Monthly value totals based on proportional available data across the entire month.
- E An estimated monthly or annual total.

- X Monthly means or totals based on incomplete time series. 1 to 9 days are missing. Annual means or totals include one or more months which had 1 to 9 days that were missing.
- T Trace of precipitation, snowfall, or snowdepth. The precipitation data value will equal zero.
- Elem Element types are included to provide cross-reference for users of the NCDC CDO system.

- S Precipitation amount is continuing to be accumulated. Total will be included in a subsequent monthly or yearly value. Example: Days 1-20 had 1.35 inches of precipitation, then a period of accumulation began. The element TPCP would then be 00135S and the total accumulated amount value appears in a subsequent monthly value.
- * Annual value missing; summary value computed from available month values.

National Environmental Satellite, Data, and Information Service

Elev: 605 ft. Lat: 35.983° N Lon: 95.883° W Station: BIXBY, OK US COOP:340782

Annual Climatological Summary (1999)

Generated on 07/27/2015

National Centers for Environmental Information 151 Patton Avenue Asheville, North Carolina 28801

Date						Te	empera	ture (I	-)									Prec	pitatio	on (inc	hes)			
Elem->	MMXT	MMNT	MNTM	DPNT	HTDD	CLDD	EMXT		EMNT		DT90	DX32	DT32	DT00	TPCP	DPNP	EMXP		TSNW	MXSD		DP01	DP05	DP10
Month	Mean	Mean	Mean	Depart. from	Heating Degree	Cooling Degree	Higheet	High	Lowest	Low		Number	Of Days		Total	Depart. from	Grea Obse		S	now, Slee	et	Nun	nber Of D	ays
WOTH	Max.	Min.	ivicari	Normal	Days	Days	riigiiest	Date	Lowest	Date	Max >=90	Max <=32	Min <=32	Min <=0	Total	Normal	Day	Date	Total Fall	Max Depth	Max Date	>=.10	>=.50	>=1.0
1	49.1	26.4X	37.8X	3.8	820B	0B	71	22	8	04	0	6	25	0	1.47	-0.10	1.47	31	0.0	0		1	1	1
2	61.2	36.6X	48.9X	10.0	456B	7B	77	11	27	22	0	0	12	0	1.37	-0.46	1.17	07	0.0	0		2	1	1
3	59.7	35.4X	47.6X	-0.9	547B	0B	79	02	26	16	0	0	10	0	5.87	2.72			4.0	0		3	2	0
4	71.7	48.8X	60.3X	0.9	167B	23B	86	21	33	19	0	0	0	0	7.87	4.34	3.40	26	0.0X	0		8	4	3
5	79.4	54.4	66.9	-0.7	26	90	87	24	45	08	0	0	0	0	6.92	1.92	1.55	23	0.0	0		11	6	2
6	84.5	65.5X	75.0X	-0.9	0B	309B	92	28	57	18	5	0	0	0	9.96	5.34	2.05	25	0.0	0		11	6	5
7	93.4	71.1X	82.3X	1.3	0B	552B	103	30	56	17	24	0	0	0	0.10X		0.10	07	0.0	0		1	0	0
8	98.0	69.9	84.0	4.7	0	598	107	27	63	25	30	0	0	0	0.00T	-2.75	0.00	31	0.0	0		0	0	0
9																			0.0	0				1
10																								1
11	73.0	41.5	57.3	8.9	232	6	84	14	29	03	0	0	5	0	2.63	-0.51	1.95	22	0.0	0		2	2	1
12	55.5	30.7	43.1	4.9	672	0	73	04	20	22	0	0	22	0	3.67	1.71	0.91	05	0.0	0	•	6	4	0
Annual	72.6*	48.0*	60.3*		2920*	1585*	107*	Aug*	8*	Jan*	59*	6*	74*	0*	39.86*		3.40*	Apr*	4.0*	0*	Dec*	45*	26*	13*

Notes

(blank) Data element not reported or missing.

- + Occurred on one or more previous dates during the month. The date in the Date field is the last day of occurrence. Used through December 1983 only.
- A Accumulated amount. This value is a total that may include data from a previous month or months or year (for annual value).
- B Adjusted total. Monthly value totals based on proportional available data across the entire month.
- E An estimated monthly or annual total.

- X Monthly means or totals based on incomplete time series. 1 to 9 days are missing. Annual means or totals include one or more months which had 1 to 9 days that were missing.
- T Trace of precipitation, snowfall, or snowdepth. The precipitation data value will equal zero.
- Elem Element types are included to provide cross-reference for users of the NCDC CDO system.

- S Precipitation amount is continuing to be accumulated. Total will be included in a subsequent monthly or yearly value. Example: Days 1-20 had 1.35 inches of precipitation, then a period of accumulation began. The element TPCP would then be 00135S and the total accumulated amount value appears in a subsequent monthly value.
- * Annual value missing; summary value computed from available month values.

Station: BIXBY, OK US COOP:340782

National Oceanic & Atmospheric Administration

National Environmental Satellite, Data, and Information Service

Elev: 605 ft. Lat: 35.983° N Lon: 95.883° W

Annual Climatological Summary (1998)

Generated on 07/27/2015

National Centers for Environmental Information 151 Patton Avenue Asheville, North Carolina 28801

Date						Te	empera	ture (F	=)									Preci	pitatio	n (inc	hes)			
Elem->	MMXT	MMNT	MNTM	DPNT	HTDD	CLDD	EMXT		EMNT		DT90	DX32	DT32	DT00	TPCP	DPNP	EMXP		TSNW	MXSD		DP01	DP05	DP10
Month	Mean	Mean	Mean	Depart. from	Heating Degree	Cooling Degree	Highest	High	Lowest	Low		Number	Of Days		Total	Depart. from	Grea Obse		S	now, Slee	et	Nun	nber Of D	ays
IVIOITIII	Max.	Min.	Wear	Normal	Days	Days	riigiiest	Date	Lowest	Date	Max >=90	Max <=32	Min <=32	Min <=0	Total	Normal	Day	Date	Total Fall	Max Depth	Max Date	>=.10	>=.50	>=1.0
1	48.3	29.9	39.1	5.1	796	0	69	04	21	23	0	2	25	0	3.55	1.98	0.95	14	0.0	0		6	3	0
2	56.1	32.9	44.5	5.6	568	0	69	25	23	80	0	0	14	0	0.82	-1.01	0.44	01	0.0	0		3	0	0
3	56.5	36.6	46.6	-1.9	572	10	84	29	15	12	0	1	11	0	6.45	3.30	2.20	09	0.0	0		5	5	2
4	70.3	41.5	55.9	- 3.5	272	8	87	15	31	01	0	0	1	0	3.82	0.29	3.00	26	0.0	0		4	1	1
5	83.0	59.0	71.0	3.4	21	214	93	31	43	02	4	0	0	0	3.93	-1.07	2.00	25	0.0	0		5	3	1
6	91.2X	66.8X	79.0X	3.1	8B	440B	99	25	48	80	21	0	0	0	3.49	-1.13	1.20	09	0.0	0		4	3	1
7	96.5	72.4	84.5	3.5	0	608	105	31	68	17	29	0	0	0	7.09	4.22	3.00	02	0.0	0		5	5	3
8	96.7	70.2	83.5	4.2	0	579	107	03	63	30	27	0	0	0	1.19	-1.56	1.00	80	0.0	0		2	1	1
9																			0.0	0				
10	74.2	51.0	62.6	2.1	125	59	90	01	37	24	1	0	0	0	7.82	4.12	4.20	05	0.0			8	5	1
11	63.6	40.9	52.3	3.9	376	2	81	01	30	12	0	0	4	0	4.62	1.48	1.93	02	0.0	0		6	4	2
12	52.9	27.9	40.4	2.2	758	3	77	07	10	23	0	3	24	0	2.63	0.67	1.90	04	0.0	0		3	2	1
Annual	71.8*	48.1*	59.9*		3496*	1923*	107*	Aug*	10	Dec	82*	6*	79*	0*	45.41*		4.20*	Oct*	0.0*	0*	Dec*	51*	32*	13*

Notes

(blank) Data element not reported or missing.

- + Occurred on one or more previous dates during the month. The date in the Date field is the last day of occurrence. Used through December 1983 only.
- A Accumulated amount. This value is a total that may include data from a previous month or months or year (for annual value).
- B Adjusted total. Monthly value totals based on proportional available data across the entire month.
- E An estimated monthly or annual total.

- X Monthly means or totals based on incomplete time series. 1 to 9 days are missing. Annual means or totals include one or more months which had 1 to 9 days that were missing.
- T Trace of precipitation, snowfall, or snowdepth. The precipitation data value will equal zero.
- Elem Element types are included to provide cross-reference for users of the NCDC CDO system.

- S Precipitation amount is continuing to be accumulated. Total will be included in a subsequent monthly or yearly value. Example: Days 1-20 had 1.35 inches of precipitation, then a period of accumulation began. The element TPCP would then be 00135S and the total accumulated amount value appears in a subsequent monthly value.
- * Annual value missing; summary value computed from available month values.

National Environmental Satellite, Data, and Information Service

Annual Climatological Summary (1997) Generated on 07/27/2015 National Centers for Environmental Information 151 Patton Avenue Asheville, North Carolina 28801

Elev: 605 ft. Lat: 35.983° N Lon: 95.883° W Station: **BIXBY, OK US COOP:340782**

Date						Te	empera	ture (F	=)									Prec	ipitatio	on (inc	hes)			
Elem->	MMXT	MMNT	MNTM	DPNT	HTDD	CLDD	EMXT		EMNT		DT90	DX32	DT32	DT00	TPCP	DPNP	EMXP		TSNW	MXSD		DP01	DP05	DP10
Month	Mean	Mean	Mean	Depart.	Heating Degree	Cooling Degree	Highest	High	Lowest	Low		Number	Of Days		Total	Depart. from	Grea Obse		S	now, Slee	et	Nun	nber Of D	ays
Wichter	Max.	Min.	Wicari	Normal	Days	Days	riigiiost	Date	Lowest	Date	Max >=90	Max <=32	Min <=32	Min <=0	Total	Normal	Day	Date	Total Fall	Max Depth	Max Date	>=.10	>=.50	>=1.0
1	47.3	24.2	35.8	1.8	902	2	77	03	4	29	0	7	21	0	0.00X		0.00	31	0.0X	0		0	0	0
2	53.4	32.5	43.0	4.1	611	0	73	02	20	11	0	0	14	0	4.34	2.51	1.60	21	0.0	0		5	4	1
3	65.3	35.3	50.3	1.8	446	0	89	22	26	16	0	0	13	0	2.47	-0.68	1.12	09	0.0	0		4	2	1
4	67.4	41.6	54.5	-4.9	316	8	85	21	28	13	0	0	4	0	4.91	1.38	1.00	11	0.0	0		10	5	1
5	78.0	52.7	65.4	-2.2	67	86	91	18	41	11	2	0	0	0	2.83	-2.17	1.60	27	0.0	0		3	2	2
6	86.3	63.2	74.8	-1.1	0	302	94	28	52	06	10	0	0	0	4.42	-0.20	1.80	30	0.0	0		6	4	1
7	91.1	70.6	80.9	-0.1	0	497	98	29	58	06	22	0	0	0	4.14	1.27	1.62	11	0.0	0		4	3	2
8	87.2	65.9	76.6	-2.7	0	363	95	05	58	07	11	0	0	0	5.50	2.75	2.20	18	0.0	0		6	4	2
9	83.9	61.5	72.7	1.2	6	243	94	03	48	30	7	0	0	0	5.72	1.01	1.90	23	0.0	0		4	4	3
10	73.2	48.9	61.1	0.6	200	85	92	04	33	28	1	0	0	0	1.10X				0.0	0		0	0	0
11	57.5	33.9	45.7	-2.7	572	0	76	02	19	16	0	0	14	0	1.42	-1.72	1.06	29	0.0	0		3	1	1
12																								
Annual	71.9*	48.2*	60.1*	·	3120*	1586*	98	Jul	4*	Jan*	53*	7*	66*	0*	36.85*		2.20*	Aug*	0.0*	0*	Nov*	45*	29*	14*

Notes

(blank) Data element not reported or missing.

- + Occurred on one or more previous dates during the month. The date in the Date field is the last day of occurrence. Used through December 1983 only.
- A Accumulated amount. This value is a total that may include data from a previous month or months or year (for annual value).
- B Adjusted total. Monthly value totals based on proportional available data across the entire month.
- E An estimated monthly or annual total.

- X Monthly means or totals based on incomplete time series. 1 to 9 days are missing. Annual means or totals include one or more months which had 1 to 9 days that were missing.
- T Trace of precipitation, snowfall, or snowdepth. The precipitation data value will equal zero.
- Elem Element types are included to provide cross-reference for users of the NCDC CDO system.

- S Precipitation amount is continuing to be accumulated. Total will be included in a subsequent monthly or yearly value. Example: Days 1-20 had 1.35 inches of precipitation, then a period of accumulation began. The element TPCP would then be 00135S and the total accumulated amount value appears in a subsequent monthly value.
- * Annual value missing; summary value computed from available month values.

National Environmental Satellite, Data, and Information Service

Elev: 605 ft. Lat: 35.983° N Lon: 95.883° W Station: **BIXBY, OK US COOP:340782**

Annual Climatological Summary (1996)

Generated on 07/27/2015

National Centers for Environmental Information 151 Patton Avenue Asheville, North Carolina 28801

Date						Te	empera	ture (F	=)									Preci	pitatio	on (inc	hes)			
Elem->	MMXT	MMNT	MNTM	DPNT	HTDD	CLDD	EMXT		EMNT		DT90	DX32	DT32	DT00	TPCP	DPNP	EMXP		TSNW	MXSD		DP01	DP05	DP10
Month	Mean	Mean	Mean	Depart. from	Heating Degree	Cooling Degree	Highest	High	Lowest	Low		Number	Of Days		Total	Depart. from	Grea Obse		S	now, Slee	et	Nur	nber Of D	ays
Wionth	Max.	Min.	Wear	Normal	Days	Days	riigilest	Date	Lowest	Date	Max >=90	Max <=32	Min <=32	Min <=0	Total	Normal	Day	Date	Total Fall	Max Depth	Max Date	>=.10	>=.50	>=1.0
1	46.3	21.5	33.9	-0.1	955	0	74	14	5	20	0	6	26	0	1.37	-0.20	1.22	18	0.0	0		2	1	1
2	56.8	24.3	40.6	1.7	704	1	92	23	-10	04	1	5	19	2	0.00	-1.83	0.00	29	0.0	0		0	0	0
3	57.1	31.4	44.3	-4.2	633	0	80	14	6	10	0	1	14	0	2.11	-1.04	0.86	28	0.0	0		6	1	0
4	71.9	43.0	57.5	-1.9	244	26	91	20	29	06	1	0	2	0	1.95	-1.58	0.92	23	0.0	0		3	2	0
5	82.2	61.6	71.9	4.3	28	250	90	25	34	01	2	0	0	0	4.53	-0.47	1.45	31	0.0	0		5	4	2
6	87.7	64.9	76.3	0.4	0	347	96	19	49	03	14	0	0	0	3.36	-1.26	1.30	19	0.0	0		4	3	1
7	90.0X	69.2X	79.6X	-1.4	0B	461B	107	07	62	15	17	0	0	0	3.00	0.13	1.43	30	0.0	0		5	3	1
8	90.0	68.4	79.2	-0.1	0	446	96	09	60	14	17	0	0	0	0.55X		0.30	11	0.0	0		2	0	0
9	81.6	57.0	69.3	-2.2	38	177	95	12	41	30	7	0	0	0	4.81	0.10	2.10	26	0.0	0		5	4	2
10	74.3	48.4	61.4	0.9	149	41	85	17	35	19	0	0	0	0	4.30	0.60	1.68	28	0.0	0		7	3	3
11	54.3	34.2	44.3	-4.1	616	0	76	06	23	28	0	0	14	0	6.00X		2.01	07	0.0	0		9	3	2
12	53.9	27.3	40.6	2.4	751	0	73	11	12	21	0	4	23	0	0.00T	-1.96	0.00	31	0.0	0		0	0	0
Annual	70.5*	45.9*	58.2	-0.4	4118*	1749	107	Jul	-10	Feb	59*	16*	98*	2*	31.98		2.10*	Sep*	0.0*	0*	Dec*	48*	24*	12*

Notes

(blank) Data element not reported or missing.

- + Occurred on one or more previous dates during the month. The date in the Date field is the last day of occurrence. Used through December 1983 only.
- A Accumulated amount. This value is a total that may include data from a previous month or months or year (for annual value).
- B Adjusted total. Monthly value totals based on proportional available data across the entire month.
- E An estimated monthly or annual total.

- X Monthly means or totals based on incomplete time series. 1 to 9 days are missing. Annual means or totals include one or more months which had 1 to 9 days that were missing.
- T Trace of precipitation, snowfall, or snowdepth. The precipitation data value will equal zero.
- Elem Element types are included to provide cross-reference for users of the NCDC CDO system.

- S Precipitation amount is continuing to be accumulated. Total will be included in a subsequent monthly or yearly value. Example: Days 1-20 had 1.35 inches of precipitation, then a period of accumulation began. The element TPCP would then be 00135S and the total accumulated amount value appears in a subsequent monthly value.
- * Annual value missing; summary value computed from available month values.

National Environmental Satellite, Data, and Information Service

Elev: 605 ft. Lat: 35.983° N Lon: 95.883° W
Station: BIXBY OK US COOP:340782

Annual Climatological Summary (1995) Generated on 07/27/2015 National Centers for Environmental Information 151 Patton Avenue Asheville, North Carolina 28801

Date						Te	empera	ture (F	=)									Preci	pitatio	on (inc	hes)			
Elem->	MMXT	MMNT	MNTM	DPNT	HTDD	CLDD	EMXT		EMNT		DT90	DX32	DT32	DT00	TPCP	DPNP	EMXP		TSNW	MXSD		DP01	DP05	DP10
Month	Mean	Mean	Mean	Depart. from	Heating Degree		Highest	High	Lowest	Low		Number	Of Days		Total	Depart. from	Grea Obse		s	now, Slee	et	Nun	nber Of D	ays
WOTH	Max.	Min.	ivicari	Normal	Days	Days	riigiiest	Date	Lowest	Date	Max >=90	Max <=32	Min <=32	Min <=0	Total	Normal	Day	Date	Total Fall	Max Depth	Max Date	>=.10	>=.50	>=1.0
1	49.8	26.6	38.2	4.2	824	0	72	12	14	05	0	2	25	0	1.88	0.31	1.28	27	0.0	0		3	1	1
2	59.1	28.1	43.6	4.7	590	0	77	23	19	18	0	1	22	0	2.10	0.27	2.00	27	0.0	0		2	1	1
3	62.1	39.2	50.7	2.2	458	20	95	23	16	09	1	2	9	0	1.46	-1.69	0.81	13	0.0	0		2	2	0
4	70.4	44.5	57.5	-1.9	247	28	84	10	35	24	0	0	0	0	5.73	2.20	1.60	29	0.0	0		7	4	3
5	73.8	56.4	65.1	-2.5	77	89	91	14	40	02	1	0	0	0	8.76	3.76	2.20	26	0.0	0		8	6	4
6	84.6	62.6	73.6	-2.3	2	269	92	24	53	12	3	0	0	0	7.38	2.76	1.80	05	0.0	0		8	6	2
7	91.9	69.4	80.7	-0.3	0	493	102	12	60	01	24	0	0	0	4.03	1.16	1.78	20	0.0	0		4	4	1
8	95.1	69.8	82.5	3.2	0	546	100	29	61	26	27	0	0	0	0.00	-2.75	0.00	31	0.0	0		0	0	0
9	80.8	59.2	70.0	-1.5	83	238	100	05	34	24	7	0	0	0	2.92	-1.79	1.13	17	0.0	0		6	3	1
10	77.6	43.4	60.5	0.0	158	24	87	17	30	25	0	0	3	0	1.21	-2.49			0.0	0		0	0	0
11	62.0X	30.9	46.5X	-1.9	550B	0B	84	11	17	29	0	0	18	0	0.16	-2.98	0.10	01	0.0	0		1	0	0
12	49.9	28.4	39.2	1.0	794	0	76	03	10	11	0	1	19	0	1.66	-0.30	0.46	19	0.0	0		5	0	0
Annual	71.4*	46.5*	59.0	0.4	3783*	1707	102	Jul	10	Dec	63*	6*	96*	0*	37.29	-1.54	2.20*	May*	0.0*	0*	Dec*	46*	27*	13*

Notes

(blank) Data element not reported or missing.

- + Occurred on one or more previous dates during the month. The date in the Date field is the last day of occurrence. Used through December 1983 only.
- A Accumulated amount. This value is a total that may include data from a previous month or months or year (for annual value).
- B Adjusted total. Monthly value totals based on proportional available data across the entire month.
- E An estimated monthly or annual total.

- X Monthly means or totals based on incomplete time series. 1 to 9 days are missing. Annual means or totals include one or more months which had 1 to 9 days that were missing.
- T Trace of precipitation, snowfall, or snowdepth. The precipitation data value will equal zero.
- Elem Element types are included to provide cross-reference for users of the NCDC CDO system.

- S Precipitation amount is continuing to be accumulated. Total will be included in a subsequent monthly or yearly value. Example: Days 1-20 had 1.35 inches of precipitation, then a period of accumulation began. The element TPCP would then be 00135S and the total accumulated amount value appears in a subsequent monthly value.
- * Annual value missing; summary value computed from available month values.

U.S. Department of Commerce

National Oceanic & Atmospheric Administration

National Environmental Satellite, Data, and Information Service

Annual Climatological Summary (2015)

Generated on 07/27/2015

National Centers for Environmental Information 151 Patton Avenue Asheville, North Carolina 28801

Elev: 650 ft. Lat: 36.199° N Lon: 95.887° W

Station: TULSA INTERNATIONAL AIRPORT, OK US COOP:348992

Date						Te	empera	ture (I	F)									Prec	pitatio	on (inc	hes)			
Elem->	MMXT	MMNT	MNTM	DPNT	HTDD	CLDD	EMXT		EMNT		DT90	DX32	DT32	DT00	TPCP	DPNP	EMXP		TSNW	MXSD		DP01	DP05	DP10
Month	Mean	Mean	Mean	Depart. from	Heating Degree	Cooling Degree	Highest	High	Lowest	Low		Number	Of Days		- Total	Depart. from	Grea Obse		S	now, Slee	et	Nur	mber Of D	ays
Wionin	Max.	Min.	Wear	Normal	Days	Days	riigiiest	Date	Lowest	Date	Max >=90	Max <=32	Min <=32	Min <=0	Total	Normal	Day	Date	Total Fall	Max Depth	Max Date	>=.10	>=.50	>=1.0
1	50.2	26.6	38.4	0.7	817	0	80	28	7	08	0	3	24	0	0.75	-0.91	0.34	31	0.0T	OT		3	0	0
2	47.5	24.5	36.0	-6.3	805	0	79	08	11	02	0	4	24	0	1.57	-0.28	0.78	16	7.2	3	17	5	1	0
3	63.8	41.9	52.8	1.5	381	13	85	31	17	05	0	0	5	0	3.71	0.42	1.62	25	0.3	2	01	5	2	2
4																								
5																								
6																								
7																								
8																								
9																								
10																								
11																								
12																								
Annual	53.8*	31.0*	42.4*		2003*	13*	85*	Mar*	7*	Jan*	0*	7*	53*	0*	6.03*		1.62*	Mar*	7.5*	3*	Feb*	13*	3*	2*

Notes

(blank) Data element not reported or missing.

- + Occurred on one or more previous dates during the month. The date in the Date field is the last day of occurrence. Used through December 1983 only.
- A Accumulated amount. This value is a total that may include data from a previous month or months or year (for annual value).
- B Adjusted total. Monthly value totals based on proportional available data across the entire month.
- E An estimated monthly or annual total.

- X Monthly means or totals based on incomplete time series. 1 to 9 days are missing. Annual means or totals include one or more months which had 1 to 9 days that were missing.
- T Trace of precipitation, snowfall, or snowdepth. The precipitation data value will equal zero.
- Elem Element types are included to provide cross-reference for users of the NCDC CDO system.

- S Precipitation amount is continuing to be accumulated. Total will be included in a subsequent monthly or yearly value. Example: Days 1-20 had 1.35 inches of precipitation, then a period of accumulation began. The element TPCP would then be 00135S and the total accumulated amount value appears in a subsequent monthly value.
- * Annual value missing; summary value computed from available month values.

National Environmental Satellite, Data, and Information Service

Annual Climatological Summary (2014)

Generated on 07/27/2015

National Centers for Environmental Information 151 Patton Avenue Asheville, North Carolina 28801

Elev: 650 ft. Lat: 36.199° N Lon: 95.887° W

Station: TULSA INTERNATIONAL AIRPORT, OK US COOP:348992

Date						Te	empera	ture (F	=)									Prec	ipitatio	on (inc	hes)			
Elem->	MMXT	MMNT	MNTM	DPNT	HTDD	CLDD	EMXT		EMNT		DT90	DX32	DT32	DT00	TPCP	DPNP	EMXP		TSNW	MXSD		DP01	DP05	DP10
Month	Mean	Mean	Mean	Depart. from	Heating Degree	Cooling Degree	Highest	High	Lowest	Low		Number	Of Days		Total	Depart.	Grea Obse		S	now, Slee	et	Nun	nber Of D	ays
Wiorian	Max.	Min.	Wican	Normal	Days	Days	riigiiost	Date	Lowest	Date	Max >=90	Max <=32	Min <=32	Min <=0	Total	Normal	Day	Date	Total Fall	Max Depth	Max Date	>=.10	>=.50	>=1.0
1	48.3	23.3	35.8	-1.9	897	0	72	12	-2	06	0	5	23	1	0.13	-1.53	0.09	05	1.1	1	07	0	0	0
2	47.8	25.3	36.5	-5.8	790	0	74	18	8	06	0	7	20	0	0.32	-1.53	0.10	04	3.9	2	03	1	0	0
3	59.8	33.6	46.7	-4.6	562	1	82	11	4	03	0	2	12	0	2.36	-0.93	0.81	16	2.4	2	04	5	2	0
4	72.5	46.0	59.2	-1.4	198	33	87	10	30	15	0	0	2	0	2.13	-1.66	0.77	21	0.0T	0		5	2	0
5	81.6	59.5	70.5	1.2	57	237	94	04	37	02	3	0	0	0	3.51	-2.40	1.41	25	0.0	0		7	2	2
6	86.8	69.5	78.2	0.6	0	403	94	30	58	11	10	0	0	0	4.67	-0.05	1.53	02	0.0	0		8	4	1
7	88.4	67.9	78.2	-4.7	1	418	101	13	57	03	19	0	0	0	4.42	1.06	1.98	10	0.0	0		5	2	2
8	93.7	71.9	82.8	0.6	0	561	102	22	60	13	25	0	0	0	0.98	-1.92	0.77	07	0.0	0		2	1	0
9	84.7	62.8	73.8	0.8	12	281	97	04	51	22	7	0	0	0	2.19	-2.06	1.07	02	0.0	0		4	1	1
10	76.8	53.8	65.3	3.5	97	113	93	01	33	31	2	0	0	0	4.82	0.89	1.23	13	0.0	0		7	5	3
11	56.6	33.7	45.1	-5.2	591	1	79	10	14	18	0	0	13	0	2.10	-0.71	1.51	04	0.4	0		3	1	1
12	48.8	36.1	42.5	3.0	692	0	65	80	18	31	0	2	10	0	1.97	-0.52	1.13	14	2.0	1	28	5	1	1
Annual	70.5*	48.6*	59.6	-1.2	3897*	2048	102	Aug	-2	Jan	66*	16*	80*	1*	29.60	-11.36	1.98*	Jul*	9.8*	2*	Mar*	52*	21*	11*

Notes

(blank) Data element not reported or missing.

- + Occurred on one or more previous dates during the month. The date in the Date field is the last day of occurrence. Used through December 1983 only.
- A Accumulated amount. This value is a total that may include data from a previous month or months or year (for annual value).
- B Adjusted total. Monthly value totals based on proportional available data across the entire month.
- E An estimated monthly or annual total.

- X Monthly means or totals based on incomplete time series. 1 to 9 days are missing. Annual means or totals include one or more months which had 1 to 9 days that were missing.
- T Trace of precipitation, snowfall, or snowdepth. The precipitation data value will equal zero.
- Elem Element types are included to provide cross-reference for users of the NCDC CDO system.

- S Precipitation amount is continuing to be accumulated. Total will be included in a subsequent monthly or yearly value. Example: Days 1-20 had 1.35 inches of precipitation, then a period of accumulation began. The element TPCP would then be 00135S and the total accumulated amount value appears in a subsequent monthly value.
- * Annual value missing; summary value computed from available month values.

National Environmental Satellite, Data, and Information Service

Annual Climatological Summary (2013)
Generated on 07/27/2015

National Centers for Environmental Information 151 Patton Avenue Asheville, North Carolina 28801

Elev: 650 ft. Lat: 36.199° N Lon: 95.887° W

Station: TULSA INTERNATIONAL AIRPORT, OK US COOP:348992

Date						Te	empera	ture (F	=)									Prec	ipitatio	on (inc	hes)			
Elem->	MMXT	MMNT	MNTM	DPNT	HTDD	CLDD	EMXT		EMNT		DT90	DX32	DT32	DT00	TPCP	DPNP	EMXP		TSNW	MXSD		DP01	DP05	DP10
Month	Mean	Mean	Mean	Depart.	Heating Degree	Cooling Degree	Highest	High	Lowest	Low		Number	Of Days		- Total	Depart. from	Grea Obse		S	Snow, Slee	et	Nun	nber Of D	ays
Wiorian	Max.	Min.	Wicari	Normal	Days	Days	riigiicot	Date	Lowest	Date	Max >=90	Max <=32	Min <=32	Min <=0	Total	Normal	Day	Date	Total Fall	Max Depth	Max Date	>=.10	>=.50	>=1.0
1	52.2	28.7	40.5	2.8	756	2	75	28	15	16	0	1	22	0	1.54	-0.12	0.91	29	0.0T	0		3	1	0
2	52.4	29.7	41.0	-1.3	664	0	70	17	16	01	0	0	18	0	3.18	1.33	1.21	25	3.7	TO		5	3	1
3	58.7	36.6	47.7	-3.6	535	4	84	15	22	26	0	0	14	0	1.10	-2.19	0.30	30	0.0T	0		3	0	0
4	67.3	45.6	56.5	-4.1	280	30	88	29	32	24	0	0	1	0	3.35	-0.44	0.64	17	0.0	0		9	3	0
5	76.7	56.8	66.8	-2.5	97	156	91	14	36	03	1	0	0	0	4.71	-1.20	1.78	30	0.0T	0		10	2	1
6	89.1	69.0	79.1	1.5	2	431	100	27	52	03	16	0	0	0	1.69	-3.03	0.70	17	0.0	0		3	2	0
7	92.2	70.2	81.2	-1.7	0	510	102	11	57	03	23	0	0	0	4.93	1.57	1.76	21	0.0	0		6	5	1
8	90.6	70.9	80.8	-1.4	0	496	102	31	62	18	18	0	0	0	2.88	-0.02	1.17	13	0.0	0		5	2	2
9	88.4	64.3	76.4	3.4	1	348	99	08	50	30	15	0	0	0	2.50	-1.76	1.25	28	0.0	0		3	2	1
10	71.8	50.6	61.2	-0.6	182	73	88	04	34	25	0	0	0	0	3.52	-0.41	1.08	05	0.0	0		6	3	1
11	57.9	36.8	47.3	-3.0	518	0	74	17	18	27	0	1	11	0	1.91	-0.90	1.00	05	0.0	0		4	1	1
12	45.8	24.8	35.3	-4.2	913	0	68	18	7	07	0	8	24	0	1.78	-0.71	0.86	21	5.0	4	07	4	1	0
Annual	70.3*	48.7*	59.5	-1.2	3948*	2050	102	Aug	7	Dec	73*	10*	90*	0*	33.09	-7.88	1.78*	May*	8.7*	4*	Dec*	61*	25*	8*

Notes

- (blank) Data element not reported or missing.
 - + Occurred on one or more previous dates during the month. The date in the Date field is the last day of occurrence. Used through December 1983 only.
 - A Accumulated amount. This value is a total that may include data from a previous month or months or year (for annual value).
 - B Adjusted total. Monthly value totals based on proportional available data across the entire month.
 - E An estimated monthly or annual total.

- X Monthly means or totals based on incomplete time series. 1 to 9 days are missing. Annual means or totals include one or more months which had 1 to 9 days that were missing.
- T Trace of precipitation, snowfall, or snowdepth. The precipitation data value will equal zero.
- Elem Element types are included to provide cross-reference for users of the NCDC CDO system.
- Station Station is identified by: COOP ID, Station Name, State

- S Precipitation amount is continuing to be accumulated. Total will be included in a subsequent monthly or yearly value. Example: Days 1-20 had 1.35 inches of precipitation, then a period of accumulation began. The element TPCP would then be 00135S and the total accumulated amount value appears in a subsequent monthly value.
- * Annual value missing; summary value computed from available month values.

Annual Climatological Summary

(2012)Generated on 07/27/2015 National Centers for Environmental Information 151 Patton Avenue Asheville, North Carolina 28801

Elev: 650 ft. Lat: 36.199° N Lon: 95.887° W

National Oceanic & Atmospheric Administration

Station: TULSA INTERNATIONAL AIRPORT, OK US COOP:348992

National Environmental Satellite, Data, and Information Service

Date						Te	empera	ture (F	=)									Prec	ipitatio	on (inc	hes)			
Elem->	MMXT	MMNT	MNTM	DPNT	HTDD	CLDD	EMXT		EMNT		DT90	DX32	DT32	DT00	TPCP	DPNP	EMXP		TSNW	MXSD		DP01	DP05	DP10
Month	Mean	Mean	Mean	Depart. from	Heating Degree	Cooling Degree	Highest	High	Lowest	Low		Number	Of Days		Total	Depart.	Grea Obse		S	now, Slee	et	Nun	nber Of D	ays
Wiorian	Max.	Min.	Wican	Normal	Days	Days	riigiiost	Date	Lowest	Date	Max >=90	Max <=32	Min <=32	Min <=0	Total	Normal	Day	Date	Total Fall	Max Depth	Max Date	>=.10	>=.50	>=1.0
1	57.3	31.1	44.2		640	0	72	31	17	18	0	0	20	0	0.61		0.52	25	0.5	1	12	1	1	0
2	55.3	35.2	45.3		565	0	75	22	16	12	0	1	10	0	1.61		0.84	03	1.2	1	13	6	1	0
3	72.6	50.3	61.5		177	75	85	31	30	09	0	0	3	0	6.24		2.81	19	0.0T	0		5	4	3
4	75.7	55.6	65.7		80	106	90	01	40	21	1	0	0	0	3.62		1.01	20	0.0	0		7	3	1
5	85.1	63.5	74.3		0	295	94	29	50	22	10	0	0	0	1.18		0.73	31	0.0	0		3	1	0
6	91.6	69.8	80.7		5	482	105	25	50	01	19	0	0	0	4.29		3.32	04	0.0	0		5	1	1
7	101.2	76.6	88.9		0	749	112	31	66	15	31	0	0	0	1.38		0.82	02	0.0X	0		2	1	0
8	96.1	69.8	83.0		0	563	112	02	58	11	27	0	0	0	3.32		1.95	25	0.0	0		5	1	1
9	87.6	64.3	76.0		5	343	104	04	52	18	13	0	0	0	1.78		0.54	14	0.0	0		5	1	0
10	72.2	49.2	60.7		212	87	86	21	28	28	0	0	4	0	2.75		2.37	13	0.0	0		2	1	1
11	66.2	39.0	52.6		377	12	88	02	24	27	0	0	8	0	1.11		0.81	11	0.0	0		2	1	0
12	54.4	32.8	43.6		658	5	77	01	14	26	0	1	15	0	0.85		0.69	31	0.0T	0		1	1	0
Annual	76.3*	53.1*	64.7		2719*	2717	112	Aug	14	Dec	101*	2*	60*	0*	28.74		3.32*	Jun*	1.7*	1*	Feb*	44*	17*	7*

Notes

(blank) Data element not reported or missing.

- + Occurred on one or more previous dates during the month. The date in the Date field is the last day of occurrence. Used through December 1983 only.
- A Accumulated amount. This value is a total that may include data from a previous month or months or year (for annual value).
- B Adjusted total. Monthly value totals based on proportional available data across the entire month.
- E An estimated monthly or annual total.

- X Monthly means or totals based on incomplete time series. 1 to 9 days are missing. Annual means or totals include one or more months which had 1 to 9 days that were missing.
- T Trace of precipitation, snowfall, or snowdepth. The precipitation data value will equal zero.
- Elem Element types are included to provide cross-reference for users of the NCDC CDO system.

- S Precipitation amount is continuing to be accumulated. Total will be included in a subsequent monthly or yearly value. Example: Days 1-20 had 1.35 inches of precipitation, then a period of accumulation began. The element TPCP would then be 00135S and the total accumulated amount value appears in a subsequent monthly value.
- * Annual value missing; summary value computed from available month values.

National Environmental Satellite, Data, and Information Service

Annual Climatological Summary (2011)
Generated on 07/27/2015

National Centers for Environmental Information 151 Patton Avenue Asheville, North Carolina 28801

Elev: 650 ft. Lat: 36.199° N Lon: 95.887° W

Station: TULSA INTERNATIONAL AIRPORT, OK US COOP:348992

Date						Te	empera	ture (F	=)									Prec	ipitatio	on (inc	hes)			
Elem->	MMXT	MMNT	MNTM	DPNT	HTDD	CLDD	EMXT		EMNT		DT90	DX32	DT32	DT00	TPCP	DPNP	EMXP		TSNW	MXSD		DP01	DP05	DP10
Month	Mean	Mean	Mean	Depart. from	Heating Degree	Cooling Degree	Highest	High	Lowest	Low		Number	Of Days		Total	Depart. from	Grea Obse		S	Snow, Slee	et	Nur	nber Of D	ays
Wionin	Max.	Min.	Wican	Normal	Days	Days	riigiicot	Date	Lowest	Date	Max >=90	Max <=32	Min <=32	Min <=0	Total	Normal	Day	Date	Total Fall	Max Depth	Max Date	>=.10	>=.50	>=1.0
1	46.0	22.2	34.1	-2.3	951	0	76	29	7	12	0	5	30	0	0.56	-1.03	0.31	20	3.6	2	21	2	0	0
2	50.0	27.1	38.6	-3.4	743	9	79	17	-12	10	0	7	16	3	2.57	0.62	1.00	01	22.5	14	05	4	2	1
3	62.6	42.4	52.5	1.1	410	28	84	20	24	06	0	0	5	0	1.00	-2.57	0.65	13	0.0	0		3	1	0
4	75.2	51.6	63.4	2.6	126	86	90	22	36	05	2	0	0	0	5.41	1.46	2.88	24	0.0T	0		5	3	2
5	78.5	58.7	68.6	-0.7	91	212	93	22	38	03	3	0	0	0	3.58	-2.52	1.12	20	0.0T	0		6	2	1
6	95.6	73.2	84.4	6.4	0	588	106	27	63	22	29	0	0	0	1.47	-3.25	0.61	20	0.0	0		4	1	0
7	103.0	78.7	90.9	7.4	0	808	107	31	72	05	31	0	0	0	0.36	-2.60	0.23	13	0.0	0		2	0	0
8	99.9	75.3	87.6	5.4	0	706	113	03	62	26	29	0	0	0	5.76	2.91	3.44	10	0.0	0		5	3	1
9	83.4	57.9	70.7	-2.8	23	200	102	01	47	26	6	0	0	0	2.58	-2.18	1.35	22	0.0T	0		4	2	1
10	76.8	50.0	63.4	0.8	130	88	91	16	30	20	1	0	1	0	1.87	-2.18	1.04	22	0.0	0		4	1	1
11	61.1	40.6	50.9	1.2	424	6	77	13	23	28	0	0	9	0	5.37	1.90	1.66	08	0.0	0		7	4	1
12	52.5	32.4	42.5	2.8	693	0	70	31	18	07	0	0	14	0	1.45	-0.98	0.69	03	0.0T	0	·	3	2	0
Annual	73.7*	50.8*	62.3	1.5	3591*	2731	113	Aug	-12	Feb	101*	12*	75*	3*	31.98	-10.42	3.44*	Aug*	26.1*	14*	Feb*	49*	21*	8*

Notes

(blank) Data element not reported or missing.

- + Occurred on one or more previous dates during the month. The date in the Date field is the last day of occurrence. Used through December 1983 only.
- A Accumulated amount. This value is a total that may include data from a previous month or months or year (for annual value).
- B Adjusted total. Monthly value totals based on proportional available data across the entire month.
- E An estimated monthly or annual total.

- X Monthly means or totals based on incomplete time series. 1 to 9 days are missing. Annual means or totals include one or more months which had 1 to 9 days that were missing.
- T Trace of precipitation, snowfall, or snowdepth. The precipitation data value will equal zero.
- Elem Element types are included to provide cross-reference for users of the NCDC CDO system.

- S Precipitation amount is continuing to be accumulated. Total will be included in a subsequent monthly or yearly value. Example: Days 1-20 had 1.35 inches of precipitation, then a period of accumulation began. The element TPCP would then be 00135S and the total accumulated amount value appears in a subsequent monthly value.
- * Annual value missing; summary value computed from available month values.

National Environmental Satellite, Data, and Information Service

Annual Climatological Summary (2010)
Generated on 07/27/2015

National Centers for Environmental Information 151 Patton Avenue Asheville, North Carolina 28801

Elev: 650 ft. Lat: 36.199° N Lon: 95.887° W

Station: TULSA INTERNATIONAL AIRPORT, OK US COOP:348992

Date						Te	empera	ture (F	=)									Prec	ipitatio	on (inc	hes)			
Elem->	MMXT	MMNT	MNTM	DPNT	HTDD	CLDD	EMXT		EMNT		DT90	DX32	DT32	DT00	TPCP	DPNP	EMXP		TSNW	MXSD		DP01	DP05	DP10
Month	Mean	Mean	Mean	Depart. from	Heating Degree	Cooling Degree	Highest	High	Lowest	Low		Number	Of Days		Total	Depart. from	Grea Obse		S	now, Slee	et	Nur	nber Of D	Days
IVIOITAT	Max.	Min.	Wear	Normal	Days	Days	riigiiest	Date	Lowest	Date	Max >=90	Max <=32	Min <=32	Min <=0	Total	Normal	Day	Date	Total Fall	Max Depth	Max Date	>=.10	>=.50	>=1.0
1	41.7	25.6	33.7	-2.7	963	0	64	19	3	10	0	10	19	0	2.36	0.76	0.63	29	7.3	7	30	5	3	0
2	44.7	27.8	36.3	-5.7	798	0	59	18	16	09	0	0	22	0	2.03	0.08	1.20	21	2.4	5	01	5	1	1
3	61.0	39.8	50.4	-1.0	453	9	84	31	24	03	0	0	5	0	3.25	-0.32	1.46	25	5.7	2	21	4	2	1
4	74.1	53.2	63.7	2.9	100	67	83	29	38	08	0	0	0	0	2.08	-1.87	0.72	18	0.0T	OT	03	5	2	0
5	80.1	59.3	69.7	0.4	35	186	91	30	43	08	5	0	0	0	5.23	-0.88	2.77	19	0.0	0		5	3	2
6	90.8	72.9	81.9	3.9	0	514	96	26	65	07	21	0	0	0	7.07	2.35	3.03	14	0.0	0		6	3	2
7	93.1	75.8	84.5	1.0	0	607	102	31	69	01	24	0	0	0	4.67	1.71	2.48	08	0.0	0		6	3	1
8	96.8	74.1	85.5	3.3	0	642	105	14	54	26	26	0	0	0	1.19	-1.66	1.15	17	0.0	0		1	1	1
9	85.8	64.4	75.1	1.6	12	324	96	02	45	27	10	0	0	0	2.85	-1.91	1.40	08	0.0	0		5	2	1
10	77.7	48.8	63.3	0.7	95	48	88	07	34	29	0	0	0	0	1.23	-2.82	0.98	19	0.0	0		2	1	0
11	63.9	39.6	51.8	2.1	392	1	79	24	23	26	0	0	8	0	1.96	-1.51	1.49	12	0.0T	0T	06	3	1	1
12	49.3	28.0	38.7	-1.0	808	0	71	30	15	13	0	0	25	0	0.55	-1.88	0.38	31	0.0T	0T	08	2	0	0
Annual	71.6*	50.8*	61.2	0.5	3656*	2398	105	Aug	3	Jan	86*	10*	79*	0*	34.47	-7.95	3.03*	Jun*	15.4*	7*	Jan*	49*	22*	10*

Notes

(blank) Data element not reported or missing.

- + Occurred on one or more previous dates during the month. The date in the Date field is the last day of occurrence. Used through December 1983 only.
- A Accumulated amount. This value is a total that may include data from a previous month or months or year (for annual value).
- B Adjusted total. Monthly value totals based on proportional available data across the entire month.
- E An estimated monthly or annual total.

- X Monthly means or totals based on incomplete time series. 1 to 9 days are missing. Annual means or totals include one or more months which had 1 to 9 days that were missing.
- T Trace of precipitation, snowfall, or snowdepth. The precipitation data value will equal zero.
- Elem Element types are included to provide cross-reference for users of the NCDC CDO system.

- S Precipitation amount is continuing to be accumulated. Total will be included in a subsequent monthly or yearly value. Example: Days 1-20 had 1.35 inches of precipitation, then a period of accumulation began. The element TPCP would then be 00135S and the total accumulated amount value appears in a subsequent monthly value.
- * Annual value missing; summary value computed from available month values.

National Environmental Satellite, Data, and Information Service

Annual Climatological Summary (2009)
Generated on 07/27/2015

National Centers for Environmental Information 151 Patton Avenue Asheville, North Carolina 28801

Elev: 650 ft. Lat: 36.199° N Lon: 95.887° W

Station: TULSA INTERNATIONAL AIRPORT, OK US COOP:348992

Date						Te	empera	ture (F	=)									Prec	ipitatio	on (inc	hes)			
Elem->	MMXT	MMNT	MNTM	DPNT	HTDD	CLDD	EMXT		EMNT		DT90	DX32	DT32	DT00	TPCP	DPNP	EMXP		TSNW	MXSD		DP01	DP05	DP10
Month	Mean	Mean	Mean	Depart.	Heating Degree	Cooling Degree	Highest	High	Lowest	Low		Number	Of Days		- Total	Depart.	Grea Obse	atest erved	S	now, Slee	et	Nur	mber Of D	ays
Wionth	Max.	Min.	Wear	Normal	Days	Days	riigiiest	Date	Lowest	Date	Max >=90	Max <=32	Min <=32	Min <=0	Total	Normal	Day	Date	Total Fall	Max Depth	Max Date	>=.10	>=.50	>=1.0
1	48.7	25.0	36.9	0.5	867	0	78	03	9	28	0	5	28	0	0.68	-0.92	0.51	27	1.6	1	29	2	1	0
2	57.9	34.9	46.4	4.4	516	2	81	26	15	04	0	0	15	0	2.28	0.33	1.27	10	0.0	0		3	2	1
3	63.9	41.8	52.9	1.5	397	28	84	18	17	01	0	0	7	0	5.02	1.45	1.75	24	10.4	4	29	6	3	3
4	70.5	47.9	59.2	-1.6	224	59	91	22	28	07	2	0	3	0	4.34	0.39	1.85	12	0.0T	TO	02	6	4	1
5	76.7	58.0	67.4	-1.9	54	136	92	31	45	17	2	0	0	0	6.80	0.69	3.01	01	0.0T	T0	13	8	2	2
6	91.7	70.6	81.2	3.2	0	490	101	27	53	04	19	0	0	0	3.51	-1.21	1.22	24	0.0T	OT	18	5	3	1
7	91.8	70.1	81.0	-2.5	0	503	102	15	60	31	18	0	0	0	2.84	-0.12	1.16	04	0.0	0		5	2	1
8	90.1	68.6	79.4	-2.8	1	453	102	04	50	31	18	0	0	0	3.76	0.91	1.29	20	0.0	0		6	3	2
9	80.3	61.1	70.7	-2.8	12	194	92	27	46	29	3	0	0	0	8.29	3.53	4.42	21	0.0	0		10	4	2
10	64.5	47.2	55.9	-6.7	284	9	84	01	35	18	0	0	0	0	6.14	2.09	2.64	08	0.0	0		8	3	2
11	65.6	44.2	54.9	5.2	304	8	80	07	30	26	0	0	2	0	0.58	-2.89	0.43	15	0.0T	OT	15	2	0	0
12	44.0	25.2	34.6	-5.1	934	0	60	21	12	10	0	3	25	0	1.88	-0.55	0.84	24	7.4	6	25	4	2	0
Annual	70.5*	49.6*	60.0	-0.7	3593*	1882	102	Aug	9	Jan	62*	8*	80*	0*	46.12	3.70	4.42*	Sep*	19.4*	6*	Dec*	65*	29*	15*

Notes

(blank) Data element not reported or missing.

- + Occurred on one or more previous dates during the month. The date in the Date field is the last day of occurrence. Used through December 1983 only.
- A Accumulated amount. This value is a total that may include data from a previous month or months or year (for annual value).
- B Adjusted total. Monthly value totals based on proportional available data across the entire month.
- E An estimated monthly or annual total.

- X Monthly means or totals based on incomplete time series. 1 to 9 days are missing. Annual means or totals include one or more months which had 1 to 9 days that were missing.
- T Trace of precipitation, snowfall, or snowdepth. The precipitation data value will equal zero.
- Elem Element types are included to provide cross-reference for users of the NCDC CDO system.

- S Precipitation amount is continuing to be accumulated. Total will be included in a subsequent monthly or yearly value. Example: Days 1-20 had 1.35 inches of precipitation, then a period of accumulation began. The element TPCP would then be 00135S and the total accumulated amount value appears in a subsequent monthly value.
- * Annual value missing; summary value computed from available month values.

National Environmental Satellite, Data, and Information Service

Annual Climatological Summary (2008)
Generated on 07/27/2015

National Centers for Environmental Information 151 Patton Avenue Asheville, North Carolina 28801

Elev: 650 ft. Lat: 36.199° N Lon: 95.887° W

Station: TULSA INTERNATIONAL AIRPORT, OK US COOP:348992

Date						Τe	empera	ture (F	=)									Preci	pitatio	on (inc	hes)			
Elem->	MMXT	MMNT	MNTM	DPNT	HTDD	CLDD	EMXT		EMNT		DT90	DX32	DT32	DT00	TPCP	DPNP	EMXP		TSNW	MXSD		DP01	DP05	DP10
Month	Mean	Mean	Mean	Depart. from	Heating Degree	Cooling Degree	Highest	High	Lowest	Low		Number	Of Days		Total	Depart.	Grea Obse		S	now, Slee	et	Nun	nber Of D	ays
IVIOTILIT	Max.	Min.	Wear	Normal	Days	Days	riigiiest	Date	Lowest	Date	Max >=90	Max <=32	Min <=32	Min <=0	Total	Normal	Day	Date	Total Fall	Max Depth	Max Date	>=.10	>=.50	>=1.0
1	49.3	27.7	38.5	2.1	818	4	75	07	11	24	0	3	27	0	0.88	-0.72	0.47	80	2.4	OT.	31	2	0	0
2	52.6	29.6	41.1	-0.9	693	6	81	04	16	01	0	1	21	0	2.01	0.06	1.14	16	0.3	2	01	4	1	1
3	63.6	39.1	51.4	0.0	419	3	87	27	18	08	0	0	8	0	4.73	1.16	2.75	18	0.3	OT	02	5	2	1
4	71.0	47.0	59.0	-1.8	205	32	82	29	31	14	0	0	1	0	9.33	5.38	2.27	80	0.0T	OT.	29	8	6	5
5	81.1	59.7	70.4	1.1	34	207	94	19	39	04	2	0	0	0	9.61	3.50	3.30	27	0.0T	OT	10	7	4	3
6	87.4	69.1	78.3	0.3	0	405	93	24	61	14	13	0	0	0	9.43	4.71	3.06	09	0.0	0		9	6	3
7	93.7	73.7	83.7	0.2	0	591	101	28	63	14	25	0	0	0	4.64	1.68	2.26	09	0.0	0		5	3	1
8	89.7	71.8	80.8	-1.4	0	496	104	04	62	25	16	0	0	0	4.59	1.74	1.39	10	0.0	0		6	5	1
9	82.1	60.8	71.5	-2.0	4	205	91	12	49	30	2	0	0	0	4.40	-0.36	1.73	11	0.0	0		7	3	2
10	74.1	49.2	61.7	-0.9	145	51	86	01	30	28	0	0	1	0	2.75	-1.30	2.16	22	0.0	0		3	1	1
11	62.1	39.4	50.8	1.1	431	12	80	03	22	21	0	0	6	0	1.96	-1.51	1.11	05	0.0T	OT	18	3	2	1
12	51.3	27.5	39.4	-0.3	787	0	76	26	8	21	0	4	25	0	1.77	-0.66	0.78	27	0.4	OT	17	3	2	0
Annual	71.5*	49.6*	60.6	-0.2	3536*	2012	104	Aug	8	Dec	58*	8*	89*	0*	56.10	13.68	3.30*	May*	3.4*	2*	Feb*	62*	35*	19*

Notes

(blank) Data element not reported or missing.

- + Occurred on one or more previous dates during the month. The date in the Date field is the last day of occurrence. Used through December 1983 only.
- A Accumulated amount. This value is a total that may include data from a previous month or months or year (for annual value).
- B Adjusted total. Monthly value totals based on proportional available data across the entire month.
- E An estimated monthly or annual total.

- X Monthly means or totals based on incomplete time series. 1 to 9 days are missing. Annual means or totals include one or more months which had 1 to 9 days that were missing.
- T Trace of precipitation, snowfall, or snowdepth. The precipitation data value will equal zero.
- Elem Element types are included to provide cross-reference for users of the NCDC CDO system.

- S Precipitation amount is continuing to be accumulated. Total will be included in a subsequent monthly or yearly value. Example: Days 1-20 had 1.35 inches of precipitation, then a period of accumulation began. The element TPCP would then be 00135S and the total accumulated amount value appears in a subsequent monthly value.
- * Annual value missing; summary value computed from available month values.

National Environmental Satellite, Data, and Information Service

Annual Climatological Summary (2007)
Generated on 07/27/2015

National Centers for Environmental Information 151 Patton Avenue Asheville, North Carolina 28801

Elev: 650 ft. Lat: 36.199° N Lon: 95.887° W

Station: TULSA INTERNATIONAL AIRPORT, OK US COOP:348992

Date						Te	empera	ture (F	-)									Preci	ipitatio	on (inc	hes)			
Elem->	MMXT	MMNT	MNTM	DPNT	HTDD	CLDD	EMXT		EMNT		DT90	DX32	DT32	DT00	TPCP	DPNP	EMXP		TSNW	MXSD		DP01	DP05	DP10
Month	Mean	Mean	Mean	Depart. from	Heating Degree	Cooling Degree	Highest	High	Lowest	Low		Number	Of Days		Total	Depart.	Grea Obse		S	now, Slee	et	Nur	mber Of D	ays
Wionai	Max.	Min.	Wican	Normal	Days	Days	riigiicot	Date	Lowest	Date	Max >=90	Max <=32	Min <=32	Min <=0	rotai	Normal	Day	Date	Total Fall	Max Depth	Max Date	>=.10	>=.50	>=1.0
1	45.3	27.7	36.5	0.1	878	0	67	11	14	16	0	6	23	0	2.27	0.67	1.02	12	4.3	1	22	5	2	1
2	51.5	29.6	40.6	-1.4	676	0	76	28	10	16	0	4	19	0	1.23	-0.72	0.80	24	0.1	2	01	2	1	0
3	71.3	50.1	60.7	9.3	186	62	79	28	21	04	0	0	3	0	3.07	-0.50	0.86	29	0.0T	OT	08	6	3	0
4	68.5	47.2	57.9	-2.9	262	54	87	02	26	80	0	0	2	0	2.25	-1.70	1.29	13	0.4	TO	14	4	1	1
5	79.5	61.7	70.6	1.3	6	188	89	13	46	18	0	0	0	0	10.03	3.92	3.25	07	0.0	0		13	6	3
6	84.9	69.1	77.0	-1.0	0	367	91	05	59	09	2	0	0	0	9.17	4.45	2.62	27	0.0	0		17	6	1
7	90.4	72.2	81.3	-2.2	0	511	96	16	67	25	20	0	0	0	6.10	3.14	2.61	04	0.0	0		9	3	2
8	95.5	75.2	85.4	3.2	0	639	105	14	65	31	29	0	0	0	0.69	-2.16	0.27	29	0.0	0		3	0	0
9	84.8	65.6	75.2	1.7	0	314	94	03	56	12	5	0	0	0	10.82	6.06	5.70	08	0.0	0		8	5	2
10	75.8	53.8	64.8	2.2	111	111	90	02	37	25	1	0	0	0	3.04	-1.01	1.06	02	0.0T	OT	21	6	3	1
11	64.2	40.2	52.2	2.5	394	15	80	20	19	23	0	0	5	0	0.54	-2.93	0.37	25	0.0T	0T	24	2	0	0
12	48.2	29.0	38.6	-1.1	807	0	70	02	20	16	0	1	26	0	3.88	1.45	1.14	09	0.5	OT	23	5	3	3
Annual	71.7*	51.8*	61.7	1.0	3320*	2261	105	Aug	10	Feb	57*	11*	78*	0*	53.09	10.67	5.70*	Sep*	5.3*	2*	Feb*	80*	33*	14*

Notes

(blank) Data element not reported or missing.

- + Occurred on one or more previous dates during the month. The date in the Date field is the last day of occurrence. Used through December 1983 only.
- A Accumulated amount. This value is a total that may include data from a previous month or months or year (for annual value).
- B Adjusted total. Monthly value totals based on proportional available data across the entire month.
- E An estimated monthly or annual total.

- X Monthly means or totals based on incomplete time series. 1 to 9 days are missing. Annual means or totals include one or more months which had 1 to 9 days that were missing.
- T Trace of precipitation, snowfall, or snowdepth. The precipitation data value will equal zero.
- Elem Element types are included to provide cross-reference for users of the NCDC CDO system.

- S Precipitation amount is continuing to be accumulated. Total will be included in a subsequent monthly or yearly value. Example: Days 1-20 had 1.35 inches of precipitation, then a period of accumulation began. The element TPCP would then be 00135S and the total accumulated amount value appears in a subsequent monthly value.
- * Annual value missing; summary value computed from available month values.

National Environmental Satellite, Data, and Information Service

Annual Climatological Summary (2006)
Generated on 07/27/2015

National Centers for Environmental Information 151 Patton Avenue Asheville, North Carolina 28801

Elev: 650 ft. Lat: 36.199° N Lon: 95.887° W

Station: TULSA INTERNATIONAL AIRPORT, OK US COOP:348992

Date						Te	empera	ture (F	=)									Prec	pitatio	on (inc	hes)			
Elem->	MMXT	MMNT	MNTM	DPNT	HTDD	CLDD	EMXT		EMNT		DT90	DX32	DT32	DT00	TPCP	DPNP	EMXP		TSNW	MXSD		DP01	DP05	DP10
Month	Mean	Mean	Mean	Depart. from	Heating Degree	Cooling Degree	Highest	High	Lowest	Low		Number	Of Days		Total	Depart. from	Grea Obse		S	now, Slee	et	Nur	nber Of D	ays
Wiorian	Max.	Min.	Wicari	Normal	Days	Days	riigiioot	Date	Lowest	Date	Max >=90	Max <=32	Min <=32	Min <=0	Total	Normal	Day	Date	Total Fall	Max Depth	Max Date	>=.10	>=.50	>=1.0
1	60.9	36.0	48.5	12.1	505	0	76	01	22	23	0	0	13	0	0.72	-0.88	0.50	28	1.2	1	10	2	1	0
2	54.0	29.6	41.8	-0.2	646	1	79	28	13	18	0	2	18	0	0.35	-1.60	0.21	19	2.1	2	20	1	0	0
3	66.0	42.9	54.5	3.1	354	35	93	01	28	24	1	0	6	0	2.80	-0.77	1.14	19	1.5	1	23	5	2	2
4	79.2	54.4	66.8	6.0	78	142	95	17	32	09	6	0	1	0	5.83	1.88	2.36	24	0.0T	OT	05	5	3	2
5	82.4	60.6	71.5	2.2	32	241	97	25	49	12	10	0	0	0	3.04	-3.07	1.45	04	0.0T	OT	01	4	3	1
6	89.3	67.1	78.2	0.2	0	404	99	10	59	27	17	0	0	0	5.85	1.13	2.47	17	0.0	0		5	3	3
7	96.1	73.2	84.7	1.2	0	617	103	20	60	08	29	0	0	0	4.41	1.45	2.00	10	0.0	0		4	3	2
8	97.1	74.6	85.9	3.7	0	654	107	10	61	30	26	0	0	0	4.06	1.21	1.58	21	0.0	0		6	3	2
9	83.4	58.7	71.1	-2.4	12	201	95	16	48	28	4	0	0	0	2.01	-2.75	0.95	04	0.0	0		3	2	0
10	72.7	49.6	61.2	-1.4	191	80	93	02	32	23	4	0	2	0	1.31	-2.74	0.65	16	0.0	0		3	1	0
11	63.1	39.9	51.5	1.8	397	4	82	08	18	30	0	1	10	0	3.58	0.11	1.14	30	10.5	0		4	4	1
12	53.0	33.3	43.2	3.5	669	1	74	16	9	02	0	2	14	0	4.27	1.84	1.83	20	0.3	7	02	5	4	2
Annual	74.8*	51.7*	63.2	2.5	2884*	2380	107	Aug	9	Dec	97*	5*	64*	0*	38.23	-4.19	2.47*	Jun*	15.6*	7*	Dec*	47*	29*	15*

Notes

(blank) Data element not reported or missing.

- + Occurred on one or more previous dates during the month. The date in the Date field is the last day of occurrence. Used through December 1983 only.
- A Accumulated amount. This value is a total that may include data from a previous month or months or year (for annual value).
- B Adjusted total. Monthly value totals based on proportional available data across the entire month.
- E An estimated monthly or annual total.

- X Monthly means or totals based on incomplete time series. 1 to 9 days are missing. Annual means or totals include one or more months which had 1 to 9 days that were missing.
- T Trace of precipitation, snowfall, or snowdepth. The precipitation data value will equal zero.
- Elem Element types are included to provide cross-reference for users of the NCDC CDO system.

- S Precipitation amount is continuing to be accumulated. Total will be included in a subsequent monthly or yearly value. Example: Days 1-20 had 1.35 inches of precipitation, then a period of accumulation began. The element TPCP would then be 00135S and the total accumulated amount value appears in a subsequent monthly value.
- * Annual value missing; summary value computed from available month values.

National Environmental Satellite, Data, and Information Service

Annual Climatological Summary (2005)
Generated on 07/27/2015

National Centers for Environmental Information 151 Patton Avenue Asheville, North Carolina 28801

Elev: 650 ft. Lat: 36.199° N Lon: 95.887° W

Station: TULSA INTERNATIONAL AIRPORT, OK US COOP:348992

Date						Te	empera	ture (F	=)									Preci	pitatio	n (inc	hes)			
Elem->	MMXT	MMNT	MNTM	DPNT	HTDD	CLDD	EMXT		EMNT		DT90	DX32	DT32	DT00	TPCP	DPNP	EMXP		TSNW	MXSD		DP01	DP05	DP10
Month	Mean	Mean	Mean	Depart.	Heating Degree	Cooling Degree	Highest	High	Lowest	Low		Number	Of Days		Total	Depart.	Grea Obse		S	now, Slee	et	Nun	nber Of D	ays
Wieman	Max.	Min.	Wiodii	Normal	Days	Days	riigiioot	Date	2011001	Date	Max >=90	Max <=32	Min <=32	Min <=0	Total	Normal	Day	Date	Total Fall	Max Depth	Max Date	>=.10	>=.50	>=1.0
1	48.0	29.7	38.9	2.5	804	0	71	20	11	06	0	4	15	0	3.69	2.09	1.35	04	2.0X	1	29	6	3	1
2	55.5	36.1	45.8	3.8	531	0	79	20	21	09	0	0	10	0	1.93	-0.02	0.51	06	0.0T	OT	01	5	1	0
3	62.4	38.9	50.7	-0.7	442	6	85	12	23	01	0	0	4	0	1.21	-2.36	0.50	24	0.0	0		4	1	0
4	71.8	50.3	61.1	0.3	151	40	85	21	37	30	0	0	0	0	2.80	-1.15	1.28	05	T0.0	OT	24	4	2	1
5	80.1	58.4	69.3	0.0	59	198	94	22	35	03	4	0	0	0	1.61	-4.50	0.87	19	0.0	0		3	1	0
6	90.3	68.9	79.6	1.6	0	443	98	30	59	02	19	0	0	0	3.94	-0.78	1.35	16	0.0	0		6	4	1
7	94.2	70.7	82.5	-1.0	0	552	104	22	58	28	25	0	0	0	1.62	-1.34	1.04	04	0.0	0		3	1	1
8	93.4	72.5	83.0	0.8	0	564	101	03	65	31	26	0	0	0	5.91	3.06	1.72	15	0.0	0		7	4	2
9	88.2	66.1	77.2	3.7	7	381	96	21	46	29	17	0	0	0	3.09	-1.67	1.01	15	0.0	0		4	3	2
10	74.7	51.2	63.0	0.4	164	108	91	19	31	25	3	0	1	0	1.58	-2.47	1.08	01	0.0	0		3	1	1
11	67.5	41.1	54.3	4.6	342	28	86	07	22	30	0	0	6	0	0.31	-3.16	0.29	14	0.0T	0T	27	1	0	0
12	49.9	27.5	38.7	-1.0	808	0	74	27	0	09	0	3	21	1	0.52	-1.91	0.30	24	2.2	2	80	2	0	0
Annual	73.0*	51.0*	62.0	1.3	3308*	2320	104	Jul	0	Dec	94*	7*	57*	1*	28.21	-14.21	1.72*	Aug*	4.2*	2*	Dec*	48*	21*	9*

Notes

(blank) Data element not reported or missing.

- + Occurred on one or more previous dates during the month. The date in the Date field is the last day of occurrence. Used through December 1983 only.
- A Accumulated amount. This value is a total that may include data from a previous month or months or year (for annual value).
- B Adjusted total. Monthly value totals based on proportional available data across the entire month.
- E An estimated monthly or annual total.

- X Monthly means or totals based on incomplete time series. 1 to 9 days are missing. Annual means or totals include one or more months which had 1 to 9 days that were missing.
- T Trace of precipitation, snowfall, or snowdepth. The precipitation data value will equal zero.
- Elem Element types are included to provide cross-reference for users of the NCDC CDO system.

- S Precipitation amount is continuing to be accumulated. Total will be included in a subsequent monthly or yearly value. Example: Days 1-20 had 1.35 inches of precipitation, then a period of accumulation began. The element TPCP would then be 00135S and the total accumulated amount value appears in a subsequent monthly value.
- * Annual value missing; summary value computed from available month values.

National Environmental Satellite, Data, and Information Service

Elev: 650 ft. Lat: 36.199° N Lon: 95.887° W

Station: TULSA INTERNATIONAL AIRPORT, OK US COOP:348992

Annual Climatological Summary (2004)

Generated on 07/27/2015

National Centers for Environmental Information 151 Patton Avenue Asheville, North Carolina 28801

Date						Te	empera	ture (F	=)									Preci	pitatio	on (inc	hes)			
Elem->	MMXT	MMNT	MNTM	DPNT	HTDD	CLDD	EMXT		EMNT		DT90	DX32	DT32	DT00	TPCP	DPNP	EMXP		TSNW	MXSD		DP01	DP05	DP10
Month	Mean	Mean	Mean	Depart. from	Heating Degree	Cooling Degree	Highest	High	Lowest	Low		Number	Of Days		Total	Depart. from	Grea Obse		S	now, Slee	et	Nun	nber Of D	ays
Wionui	Max.	Min.	Wear	Normal	Days	Days	riigiiest	Date	Lowest	Date	Max >=90	Max <=32	Min <=32	Min <=0	Total	Normal	Day	Date	Total Fall	Max Depth	Max Date	>=.10	>=.50	>=1.0
1	48.6	28.5	38.6	2.2	814	3	76	02	7	06	0	5	20	0	2.36	0.76	0.94	17	1.0	1	27	4	3	0
2	50.1	29.6	39.9	-2.1	722	0	71	19	15	13	0	1	21	0	1.20	-0.75	0.33	01	1.6	2	05	4	0	0
3	65.5	44.1	54.8	3.4	322	14	80	17	31	12	0	0	2	0	6.16	2.59	3.05	28	0.0	0		5	3	2
4	71.1	49.4	60.3	-0.5	178	42	84	16	35	13	0	0	0	0	5.97	2.02	2.52	21	0.0T	OT	13	10	4	1
5	82.5X	61.9	72.2X	2.9	39B	278B	91	23	39	03	3	0	0	0	3.07X		2.24	13	0.0	0		4	1	1
6	83.9	66.2	75.1	-2.9	0	309	93	14	56	23	4	0	0	0	6.41	1.69	2.09	16	0.0	0		6	5	2
7	88.5	69.6	79.1	-4.4	0	444	98	15	60	27	15	0	0	0	8.62	5.66	2.33	02	0.0	0		6	6	4
8	87.5	66.5	77.0	-5.2	0	381	98	03	56	13	14	0	0	0	1.62	-1.23	1.23	11	0.0	0		2	1	1
9	87.8	61.9	74.9	1.4	0	302	94	18	52	09	9	0	0	0	0.82	-3.94	0.73	06	0.0	0		1	1	0
10	75.3	54.5	64.9	2.3	74	81	85	21	42	03	0	0	0	0	8.51	4.46	3.22	07	0.0	0		8	5	2
11	59.8	43.3	51.6	1.9	395	0	79	07	28	30	0	0	4	0	3.92	0.45	0.81	29	0.0T	OT	24	8	4	0
12	53.6	31.2	42.4	2.7	695	0	72	31	9	24	0	2	16	0	0.84	-1.59	0.53	06	0.0T	OT	24	2	1	0
Annual	71.2*	50.6*	60.9	0.1	3239*	1854	98	Aug	7	Jan	45*	8*	63*	0*	49.50		3.22*	Oct*	2.6*	2*	Feb*	63*	34*	13*

Notes

(blank) Data element not reported or missing.

- + Occurred on one or more previous dates during the month. The date in the Date field is the last day of occurrence. Used through December 1983 only.
- A Accumulated amount. This value is a total that may include data from a previous month or months or year (for annual value).
- B Adjusted total. Monthly value totals based on proportional available data across the entire month.
- E An estimated monthly or annual total.

- X Monthly means or totals based on incomplete time series. 1 to 9 days are missing. Annual means or totals include one or more months which had 1 to 9 days that were missing.
- T Trace of precipitation, snowfall, or snowdepth. The precipitation data value will equal zero.
- Elem Element types are included to provide cross-reference for users of the NCDC CDO system.

- S Precipitation amount is continuing to be accumulated. Total will be included in a subsequent monthly or yearly value. Example: Days 1-20 had 1.35 inches of precipitation, then a period of accumulation began. The element TPCP would then be 00135S and the total accumulated amount value appears in a subsequent monthly value.
- * Annual value missing; summary value computed from available month values.

National Environmental Satellite, Data, and Information Service

Annual Climatological Summary (2003)
Generated on 07/27/2015

National Centers for Environmental Information 151 Patton Avenue Asheville, North Carolina 28801

Elev: 650 ft. Lat: 36.199° N Lon: 95.887° W

Station: TULSA INTERNATIONAL AIRPORT, OK US COOP:348992

Date						Te	empera	ture (F	=)									Prec	pitatio	on (inc	hes)			
Elem->	MMXT	MMNT	MNTM	DPNT	HTDD	CLDD	EMXT		EMNT		DT90	DX32	DT32	DT00	TPCP	DPNP	EMXP		TSNW	MXSD		DP01	DP05	DP10
Month	Mean	Mean	Mean	Depart.	Heating Degree	Cooling Degree	Highest	High	Lowest	Low		Number	Of Days		Total	Depart. from	Grea Obse		S	now, Slee	et	Nur	nber Of D	ays
Wionin	Max.	Min.	Wicari	Normal	Days	Days	riigilost	Date	Lowest	Date	Max >=90	Max <=32	Min <=32	Min <=0	Total	Normal	Day	Date	Total Fall	Max Depth	Max Date	>=.10	>=.50	>=1.0
1	48.0	25.9	37.0	0.6	864	0	75	08	8	23	0	2	26	0	0.14	-1.46	0.10	01	1.0	1	02	1	0	0
2	47.9	27.5	37.7	-4.3	758	0	77	14	8	24	0	5	22	0	1.76	-0.19	0.68	23	10.5	5	24	7	1	0
3	62.3	37.0	49.7	-1.7	474	5	81	24	18	06	0	1	12	0	3.25	-0.32	1.88	18	0.0	0		5	2	1
4	73.9	49.9	61.9	1.1	155	71	88	30	27	09	0	0	3	0	2.17	-1.78	1.15	06	0.0	0		4	2	1
5	81.0	58.8	69.9	0.6	11	170	94	30	47	12	4	0	0	0	5.25	-0.86	1.82	16	0.0	0		6	4	2
6	85.6	65.1	75.4	-2.6	0	316	96	24	55	80	7	0	0	0	5.96	1.24	1.59	02	0.0	0		8	5	2
7	96.3	74.8	85.6	2.1	0	645	104	28	61	24	29	0	0	0	0.89	-2.07	0.70	10	0.0	0		2	1	0
8	95.1	73.7	84.4	2.2	0	608	105	23	65	12	25	0	0	0	8.78	5.93	3.43	30	0.0	0		6	5	3
9	79.0	59.5	69.3	-4.2	32	165	89	10	45	29	0	0	0	0	4.94	0.18	1.89	11	0.0	0		8	2	2
10	74.9	51.0	63.0	0.4	113	57	89	24	38	26	0	0	0	0	3.95	-0.10	2.86	09	0.0	0		4	2	1
11	61.1	41.7	51.4	1.7	414	13	82	03	22	24	0	0	7	0	1.73	-1.74	0.61	18	0.0T	OT	29	5	1	0
12	53.0	33.7	43.4	3.7	661	0	66	15	19	12	0	0	14	0	2.46	0.03	0.84	27	5.2	3	10	5	3	0
Annual	71.5*	49.9*	60.7	0.0	3482*	2050	105	Aug	8	Feb	65*	8*	84*	0*	41.28	-1.14	3.43*	Aug*	16.7*	5*	Feb*	61*	28*	12*

Notes

(blank) Data element not reported or missing.

- + Occurred on one or more previous dates during the month. The date in the Date field is the last day of occurrence. Used through December 1983 only.
- A Accumulated amount. This value is a total that may include data from a previous month or months or year (for annual value).
- B Adjusted total. Monthly value totals based on proportional available data across the entire month.
- E An estimated monthly or annual total.

- X Monthly means or totals based on incomplete time series. 1 to 9 days are missing. Annual means or totals include one or more months which had 1 to 9 days that were missing.
- T Trace of precipitation, snowfall, or snowdepth. The precipitation data value will equal zero.
- Elem Element types are included to provide cross-reference for users of the NCDC CDO system.

- S Precipitation amount is continuing to be accumulated. Total will be included in a subsequent monthly or yearly value. Example: Days 1-20 had 1.35 inches of precipitation, then a period of accumulation began. The element TPCP would then be 00135S and the total accumulated amount value appears in a subsequent monthly value.
- * Annual value missing; summary value computed from available month values.

National Environmental Satellite, Data, and Information Service

Elev: 650 ft. Lat: 36.199° N Lon: 95.887° W

Station: TULSA INTERNATIONAL AIRPORT, OK US COOP:348992

Annual Climatological Summary (2002)

Generated on 07/27/2015

National Centers for Environmental Information 151 Patton Avenue Asheville, North Carolina 28801

Date						Te	empera	ture (F	-)									Prec	ipitatio	on (inc	hes)			
Elem->	MMXT	MMNT	MNTM	DPNT	HTDD	CLDD	EMXT		EMNT		DT90	DX32	DT32	DT00	TPCP	DPNP	EMXP		TSNW	MXSD	-	DP01	DP05	DP10
Month	Mean	Mean	Mean	Depart. from	Heating Degree	Cooling Degree	Highest	High	Lowest	Low		Number	Of Days		- Total	Depart. from	Grea Obse		9	Snow, Slee	et	Nur	nber Of D	ays
WOTH	Max.	Min.	Wear	Normal	Days	Days	riigilest	Date	Lowest	Date	Max >=90	Max <=32	Min <=32	Min <=0	Total	Normal	Day	Date	Total Fall	Max Depth	Max Date	>=.10	>=.50	>=1.0
1	51.5	29.0	40.3	3.9	760	0	72	09	9	03	0	1	20	0	2.67	1.07	1.80	30	0.0T	OT	31	5	1	1
2	53.3	30.9	42.1	0.1	634	0	75	24	14	27	0	1	17	0	0.90	-1.05	0.60	19	1.0	1	06	2	1	0
3	58.3	36.0	47.2	-4.2	544	1	80	14	7	04	0	1	13	0	2.39	-1.18	0.70	02	6.4	6	03	6	2	0
4	73.0	51.8	62.4	1.6	146	75	88	17	32	03	0	0	1	0	3.71	-0.24	1.40	07	0.0	0		7	2	2
5	76.5	57.9	67.2	-2.1	57	132	91	01	44	18	1	0	0	0	5.21	-0.90	1.29	17	0.0	0		10	4	2
6	87.9	68.7	78.3	0.3	0	405	93	28	57	06	14	0	0	0	2.90	-1.82	1.70	12	0.0	0		5	2	1
7	92.3	73.1	82.7	-0.8	0	557	101	26	67	14	24	0	0	0	2.18	-0.78	1.04	29	0.0	0		3	1	1
8	93.1	72.9	83.0	0.8	0	563	100	23	64	09	25	0	0	0	3.55	0.70	2.65	13	0.0	0		3	2	1
9	88.6	64.0	76.3	2.8	0	348	98	04	49	23	16	0	0	0	1.24	-3.52	0.88	19	0.0	0		2	1	0
10	66.8	49.1	58.0	-4.6	268	60	93	02	33	17	3	0	0	0	3.33	-0.72	1.05	28	0.0	0		5	3	1
11	60.6	36.8	48.7	-1.0	491	8	84	09	23	27	0	0	9	0	0.45	-3.02	0.41	02	0.0	0		1	0	0
12	52.5	32.8	42.7	3.0	686	0	71	02	14	25	0	1	15	0	2.74	0.31	1.12	03	8.9	6	25	5	2	1
Annual	71.2*	50.3*	60.7	0.0	3586*	2149	101	Jul	7	Mar	83*	4*	75*	0*	31.27	-11.15	2.65*	Aug*	16.3*	6*	Dec*	54*	21*	10*

Notes

(blank) Data element not reported or missing.

- + Occurred on one or more previous dates during the month. The date in the Date field is the last day of occurrence. Used through December 1983 only.
- A Accumulated amount. This value is a total that may include data from a previous month or months or year (for annual value).
- B Adjusted total. Monthly value totals based on proportional available data across the entire month.
- E An estimated monthly or annual total.

- X Monthly means or totals based on incomplete time series. 1 to 9 days are missing. Annual means or totals include one or more months which had 1 to 9 days that were missing.
- T Trace of precipitation, snowfall, or snowdepth. The precipitation data value will equal zero.
- Elem Element types are included to provide cross-reference for users of the NCDC CDO system.

- S Precipitation amount is continuing to be accumulated. Total will be included in a subsequent monthly or yearly value. Example: Days 1-20 had 1.35 inches of precipitation, then a period of accumulation began. The element TPCP would then be 00135S and the total accumulated amount value appears in a subsequent monthly value.
- * Annual value missing; summary value computed from available month values.

National Environmental Satellite, Data, and Information Service

Annual Climatological Summary (2001)
Generated on 07/27/2015

National Centers for Environmental Information 151 Patton Avenue Asheville, North Carolina 28801

Elev: 650 ft. Lat: 36.199° N Lon: 95.887° W

Station: TULSA INTERNATIONAL AIRPORT, OK US COOP:348992

Date						Te	empera	ture (F	=)									Prec	ipitatio	on (inc	hes)			
Elem->	MMXT	MMNT	MNTM	DPNT	HTDD	CLDD	EMXT		EMNT		DT90	DX32	DT32	DT00	TPCP	DPNP	EMXP		TSNW	MXSD		DP01	DP05	DP10
Month	Mean	Mean	Mean	Depart.	Heating Degree	Cooling Degree	Highest	High	Lowest	Low		Number	Of Days		- Total	Depart. from	Grea Obse		S	Snow, Slee	et	Nun	nber Of D	ays
Wienter	Max.	Min.	Wicari	Normal	Days	Days	riigiicot	Date	Lowest	Date	Max >=90	Max <=32	Min <=32	Min <=0	Total	Normal	Day	Date	Total Fall	Max Depth	Max Date	>=.10	>=.50	>=1.0
1	44.7	25.8	35.3	0.1	914	0	57	26	2	02	0	3	24	0	2.09	0.55	1.07	28	1.4	2	03	5	1	1
2	52.0	30.6	41.3	1.0	657	2	72	08	15	02	0	2	17	0	2.62	0.65	1.47	23	0.0T	T0	07	4	1	1
3	57.6	36.6	47.1	-3.5	546	0	76	22	27	25	0	0	10	0	0.77	-2.69	0.58	11	0.0	0		2	1	0
4	77.2	55.5	66.4	4.9	93	139	89	04	34	18	0	0	0	0	1.19	-2.53	0.56	15	0.0	0		3	1	0
5	80.6	60.5	70.6	1.3	18	197	89	16	47	08	0	0	0	0	6.32	0.72	1.72	11	0.0	0		7	5	2
6	88.1	68.2	78.2	0.5	0	401	92	27	52	01	16	0	0	0	3.04	-1.40	1.31	14	0.0	0		4	2	2
7	97.3	77.4	87.4	4.1	0	700	104	30	69	15	28	0	0	0	0.51	-2.58	0.47	16	0.0	0		1	0	0
8	96.7	73.6	85.2	3.7	0	630	104	09	66	31	29	0	0	0	2.26	-0.86	0.77	23	0.0	0		5	2	0
9	83.5	60.2	71.9	-1.4	20	236	94	04	42	25	8	0	0	0	1.95	-2.75	0.66	18	0.0	0		4	2	0
10	73.9	50.0	62.0	-0.2	142	56	86	23	32	27	0	0	1	0	2.81	-0.85	1.33	10	0.0	0		3	2	1
11	64.8	45.5	55.2	5.3	298	10	78	01	27	28	0	1	5	0	3.33	0.20	1.93	03	3.0	2	29	5	1	1
12	53.7	33.4	43.6	4.7	660	3	76	05	14	31	0	1	15	0	2.25	0.09	1.46	16	0.0T	0T	31	5	1	1
Annual	72.5*	51.4*	62.0	1.7	3348*	2374	104	Aug	2	Jan	81*	7*	72*	0*	29.14	-11.45	1.93*	Nov*	4.4*	2*	Nov*	48*	19*	9*

Notes

- (blank) Data element not reported or missing.
 - + Occurred on one or more previous dates during the month. The date in the Date field is the last day of occurrence. Used through December 1983 only.
 - A Accumulated amount. This value is a total that may include data from a previous month or months or year (for annual value).
 - B Adjusted total. Monthly value totals based on proportional available data across the entire month.
 - E An estimated monthly or annual total.

- X Monthly means or totals based on incomplete time series. 1 to 9 days are missing. Annual means or totals include one or more months which had 1 to 9 days that were missing.
- T Trace of precipitation, snowfall, or snowdepth. The precipitation data value will equal zero.
- Elem Element types are included to provide cross-reference for users of the NCDC CDO system.
- Station Station is identified by: COOP ID, Station Name, State

- S Precipitation amount is continuing to be accumulated. Total will be included in a subsequent monthly or yearly value. Example: Days 1-20 had 1.35 inches of precipitation, then a period of accumulation began. The element TPCP would then be 00135S and the total accumulated amount value appears in a subsequent monthly value.
- * Annual value missing; summary value computed from available month values.

National Environmental Satellite, Data, and Information Service

Annual Climatological Summary (2000)
Generated on 07/27/2015

National Centers for Environmental Information 151 Patton Avenue Asheville, North Carolina 28801

Elev: 650 ft. Lat: 36.199° N Lon: 95.887° W

Station: TULSA INTERNATIONAL AIRPORT, OK US COOP:348992

Date						Te	empera	ture (F	-)									Prec	pitatio	on (inc	hes)			
Elem->	MMXT	MMNT	MNTM	DPNT	HTDD	CLDD	EMXT		EMNT		DT90	DX32	DT32	DT00	TPCP	DPNP	EMXP		TSNW	MXSD		DP01	DP05	DP10
Month	Mean	Mean	Mean	Depart. from	Heating Degree	Cooling Degree	Highest	High	Lowest	Low		Number	Of Days		- Total	Depart. from	Grea Obse		S	now, Slee	et	Nun	nber Of D	ays
Wiorian	Max.	Min.	Wicari	Normal	Days	Days	riigiicot	Date	Lowest	Date	Max >=90	Max <=32	Min <=32	Min <=0	Total	Normal	Day	Date	Total Fall	Max Depth	Max Date	>=.10	>=.50	>=1.0
1	50.3	29.6	40.0	4.8	770	0	74	12	16	24	0	4	19	0	0.89	-0.65	0.46	27	7.1	7	28	2	0	0
2	59.7	36.3	48.0	7.7	487	0	76	24	18	02	0	0	13	0	1.33	-0.64	0.66	22	0.0	0		4	1	0
3	63.0	43.4	53.2	2.6	363	2	80	24	29	12	0	0	4	0	3.77	0.31	0.89	02	2.2	1	11	12	2	0
4	71.2	47.8	59.5	-2.0	183	26	88	05	33	80	0	0	0	0	2.71	-1.01	1.77	30	0.0	0		5	1	1
5	80.7	60.9	70.8	1.5	23	211	94	23	45	14	6	0	0	0	7.01	1.41	2.83	06	0.0	0		7	4	2
6	82.7	66.0	74.4	-3.3	2	290	91	23	50	06	3	0	0	0	6.25	1.81	1.32	14	0.0	0		10	4	3
7	91.3	71.5	81.4	-1.9	0	517	102	16	64	24	19	0	0	0	6.58	3.49	2.85	21	0.0	0		5	4	3
8	98.4	75.1	86.8	5.3	0	684	105	31	67	19	29	0	0	0	0.01	-3.11	0.01	18	0.0	0		0	0	0
9	89.5	61.9	75.7	2.4	26	353	108	01	42	26	16	0	0	0	1.10	-3.60	0.50	23	0.0	0		3	1	0
10	76.3	56.0	66.2	4.0	100	143	92	04	28	09	4	0	3	0	6.34	2.68	1.65	23				8	5	2
11	53.5	34.1	43.8	-6.1	628	1	75	01	20	17	0	0	19	0	3.52	0.39	0.87	24				9	2	0
12	36.4	20.8	28.6	-10.3	1121	0	60	07	8	22	0	13	29	0	1.62	-0.54	0.72	13	11.4	7	14	5	1	0
Annual	71.1*	50.3*	60.7	0.4	3703*	2227	108	Sep	8	Dec	77*	17*	87*	0*	41.13	0.54	2.85*	Jul*	20.7*	7*	Dec*	70*	25*	11*

Notes

(blank) Data element not reported or missing.

- + Occurred on one or more previous dates during the month. The date in the Date field is the last day of occurrence. Used through December 1983 only.
- A Accumulated amount. This value is a total that may include data from a previous month or months or year (for annual value).
- B Adjusted total. Monthly value totals based on proportional available data across the entire month.
- E An estimated monthly or annual total.

- X Monthly means or totals based on incomplete time series. 1 to 9 days are missing. Annual means or totals include one or more months which had 1 to 9 days that were missing.
- T Trace of precipitation, snowfall, or snowdepth. The precipitation data value will equal zero.
- Elem Element types are included to provide cross-reference for users of the NCDC CDO system.

- S Precipitation amount is continuing to be accumulated. Total will be included in a subsequent monthly or yearly value. Example: Days 1-20 had 1.35 inches of precipitation, then a period of accumulation began. The element TPCP would then be 00135S and the total accumulated amount value appears in a subsequent monthly value.
- * Annual value missing; summary value computed from available month values.

National Environmental Satellite, Data, and Information Service

Annual Climatological Summary (1999)

Generated on 07/27/2015

National Centers for Environmental Information 151 Patton Avenue Asheville, North Carolina 28801

Elev: 650 ft. Lat: 36.199° N Lon: 95.887° W

Station: TULSA INTERNATIONAL AIRPORT, OK US COOP:348992

Date						Te	empera	ture (F	=)									Prec	ipitatio	on (inc	hes)			
Elem->	MMXT	MMNT	MNTM	DPNT	HTDD	CLDD	EMXT		EMNT		DT90	DX32	DT32	DT00	TPCP	DPNP	EMXP		TSNW	MXSD		DP01	DP05	DP10
Month	Mean	Mean	Mean	Depart.	Heating Degree	Cooling Degree	Highest	High	Lowest	Low		Number	Of Days		Total	Depart.	Grea Obse		S	now, Slee	et	Nun	nber Of D	ays
Wionan	Max.	Min.	Wican	Normal	Days	Days	riigiiost	Date	Lowest	Date	Max >=90	Max <=32	Min <=32	Min <=0	Total	Normal	Day	Date	Total Fall	Max Depth	Max Date	>=.10	>=.50	>=1.0
1	48.8	29.2	39.0	3.8	798	0	71	21	9	04	0	5	22	0	3.03	1.49	1.46	30	3.3	2	23	5	2	1
2	61.6	38.4	50.0	9.7	415	2	77	10	26	22	0	0	6	0	1.25	-0.72	0.64	06	0.0	0		3	1	0
3	58.8	38.7	48.8	-1.8	496	0	78	01	26	15	0	0	6	0	3.55	0.09	1.33	12	5.9	5	14	6	2	2
4	71.2	51.7	61.5	0.0	134	35	85	20	37	18	0	0	0	0	7.20	3.48	2.76	25	0.0	0		8	4	2
5	78.7	57.4	68.1	-1.2	18	118	87	80	48	13	0	0	0	0	9.55	3.95	2.30	04	0.0	0		10	7	4
6	84.1	66.7	75.4	-2.3	0	318	93	27	55	17	4	0	0	0	5.21	0.77	1.24	19	0.0	0		10	4	2
7	93.9	74.8	84.4	1.1	0	607	104	29	58	13	26	0	0	0	0.40	-2.69	0.39	01	0.0	0		1	0	0
8	97.5	71.6	84.6	3.1	0	616	109	26	61	20	30	0	0	0	0.42	-2.70	0.18	04	0.0	0		2	0	0
9	80.0	59.6	69.8	-3.5	38	190	98	04	43	22	6	0	0	0	9.70	5.00	3.10	10	0.0	0		10	8	3
10	75.1	49.5	62.3	0.1	130	57	87	15	32	24	0	0	1	0	1.75	-1.91	1.57	30	0.0	0		2	1	1
11	70.4	44.9	57.7	7.8	238	25	83	13	28	25	0	0	3	0	1.32	-1.81	1.23	22	0.0	0		1	1	1
12	54.5	32.3	43.4	4.5	664	0	70	29	18	21	0	0	19	0	5.10	2.94	1.71	09	0.0T	OT	05	4	4	3
Annual	72.9*	51.2*	62.1	1.8	2931*	1968	109	Aug	9	Jan	66*	5*	57*	0*	48.48	7.89	3.10*	Sep*	9.2*	5*	Mar*	62*	34*	19*

Notes

(blank) Data element not reported or missing.

- + Occurred on one or more previous dates during the month. The date in the Date field is the last day of occurrence. Used through December 1983 only.
- A Accumulated amount. This value is a total that may include data from a previous month or months or year (for annual value).
- B Adjusted total. Monthly value totals based on proportional available data across the entire month.
- E An estimated monthly or annual total.

- X Monthly means or totals based on incomplete time series. 1 to 9 days are missing. Annual means or totals include one or more months which had 1 to 9 days that were missing.
- T Trace of precipitation, snowfall, or snowdepth. The precipitation data value will equal zero.
- Elem Element types are included to provide cross-reference for users of the NCDC CDO system.

- S Precipitation amount is continuing to be accumulated. Total will be included in a subsequent monthly or yearly value. Example: Days 1-20 had 1.35 inches of precipitation, then a period of accumulation began. The element TPCP would then be 00135S and the total accumulated amount value appears in a subsequent monthly value.
- * Annual value missing; summary value computed from available month values.

National Environmental Satellite, Data, and Information Service

Elev: 650 ft. Lat: 36.199° N Lon: 95.887° W

Station: TULSA INTERNATIONAL AIRPORT, OK US COOP:348992

Annual Climatological Summary (1998)

Generated on 07/27/2015

National Centers for Environmental Information 151 Patton Avenue Asheville, North Carolina 28801

Date						Te	empera	ture (F	=)									Preci	pitatio	on (inc	hes)			
Elem->	MMXT	MMNT	MNTM	DPNT	HTDD	CLDD	EMXT		EMNT		DT90	DX32	DT32	DT00	TPCP	DPNP	EMXP		TSNW	MXSD		DP01	DP05	DP10
Month	Mean	Mean	Mean	Depart. from	Heating Degree	Cooling Degree	Highest	High	Lowest	west Date Max Max Min Min Total f		Depart. from	Grea Obse		S	now, Sle	et	Nur	nber Of E	ays				
Wiorian	Max.	Min.	Wican	Normal	Days	Days	riigiicot	Date	Lowest	Date	Max >=90	Max <=32	Min <=32	Min <=0	Total	Normal	Day	Date	Total Fall	Max Depth	Max Date	>=.10	>=.50	>=1.0
1	47.9	32.2	40.1	4.9	764	0	70	03	20	23	0	2	18	0	3.49	1.95	1.29	04	4.0	2	80	7	1	1
2	54.1	35.5	44.8	4.5	558	0	69	24	26	07	0	0	9	0	0.30	-1.67	0.12	01	0.0	0		2	0	0
3	55.9	37.4	46.7	-3.9	581	18	84	28	14	10	0	1	10	0	7.30	3.84	2.72	07	0.0T	OT	09	8	5	3
4	69.0	46.6	57.8	-3.7	225	16	84	14	36	05	0	0	0	0	4.54	0.82	2.33	27	0.0	0		5	2	2
5	83.8	61.9	72.9	3.6	12	264	94	30	44	01	7	0	0	0	2.52	-3.08	0.82	06	0.0	0		5	2	0
6	90.2	69.6	79.9	2.2	6	459	98	29	50	06	20	0	0	0	3.36	-1.08	1.49	30	0.0	0		4	3	1
7	95.7	75.1	85.4	2.1	0	640	106	30	69	01	28	0	0	0	4.31	1.22	1.61	12	0.0	0		5	3	2
8	95.8	72.4	84.1	2.6	0	598	106	02	64	07	26	0	0	0	1.67	-1.45	0.72	04	0.0	0		4	1	0
9	91.6	69.9	80.8	7.5	0	480	107	04	56	10	19	0	0	0	5.13	0.43	2.34	13	0.0	0		5	2	2
10	73.4	52.5	63.0	0.8	109	53	86	04	39	23	0	0	0	0	9.14	5.48	4.90	05	0.0	0		7	5	2
11	62.9	43.9	53.4	3.5	344	5	75	27	32	20	0	0	2	0	3.26	0.13	1.68	01	0.0	0		4	2	1
12	50.8	30.8	40.8	1.9	747	2	75	05	9	22	0	4	20	0	1.58	-0.58	0.50	03	0.0T	0T	22	4	1	0
Annual	72.6*	52.3*	62.5	2.2	3346*	2535	107	Sep	9	Dec	100*	7*	59*	0*	46.60	6.01	4.90*	Oct*	4.0*	2*	Jan*	60*	27*	14*

Notes

(blank) Data element not reported or missing.

- + Occurred on one or more previous dates during the month. The date in the Date field is the last day of occurrence. Used through December 1983 only.
- A Accumulated amount. This value is a total that may include data from a previous month or months or year (for annual value).
- B Adjusted total. Monthly value totals based on proportional available data across the entire month.
- E An estimated monthly or annual total.

- X Monthly means or totals based on incomplete time series. 1 to 9 days are missing. Annual means or totals include one or more months which had 1 to 9 days that were missing.
- T Trace of precipitation, snowfall, or snowdepth. The precipitation data value will equal zero.
- Elem Element types are included to provide cross-reference for users of the NCDC CDO system.

- S Precipitation amount is continuing to be accumulated. Total will be included in a subsequent monthly or yearly value. Example: Days 1-20 had 1.35 inches of precipitation, then a period of accumulation began. The element TPCP would then be 00135S and the total accumulated amount value appears in a subsequent monthly value.
- * Annual value missing; summary value computed from available month values.

National Environmental Satellite, Data, and Information Service

Annual Climatological Summary (1997) Generated on 07/27/2015 National Centers for Environmental Information 151 Patton Avenue Asheville, North Carolina 28801

Elev: 650 ft. Lat: 36.199° N Lon: 95.887° W

Station: TULSA INTERNATIONAL AIRPORT, OK US COOP:348992

Date						Te	empera	ture (F	=)									Preci	pitatio	on (inc	hes)			
Elem->	MMXT	MMNT	MNTM	DPNT	HTDD	CLDD	EMXT		EMNT		DT90	DX32	DT32	DT00	TPCP	DPNP	EMXP		TSNW	MXSD		DP01	DP05	DP10
Month	Mean	Mean	Mean	Depart. from	Heating Degree	Cooling Degree	Highest	High	Lowest	Low		Number	Of Days		Total	Depart. from	Grea Obse		S	now, Slee	et	Nun	nber Of D	ays
Wionan	Max.	Min.	Wican	Normal	Days	Days	riigiicot	Date	Lowest	Date	Max >=90	Max <=32	Min <=32	Min <=0	Total	Normal	Day	Date	Total Fall	Max Depth	Max Date	>=.10	>=.50	>=1.0
1	46.2	25.6	35.9	0.7	896	3	76	02	4	28	0	7	21	0	0.27	-1.27	0.23	09				1	0	0
2	53.2	35.0	44.1	3.8	579	0	72	01	22	11	0	0	13	0	3.41	1.44	1.94	20				4	2	1
3	65.7	39.1	52.4	1.8	393	9	92	21	26	16	1	0	6	0	1.39	-2.07	0.87	25	0.0			2	1	0
4	67.2	44.6	55.9	-5.6	275	10	86	20	28	13	0	0	4	0	4.09	0.37	1.65	08	0.0T			8	2	2
5	78.5	55.2	66.9	-2.4	40	106	90	26	42	01	3	0	0	0	1.66	-3.94	0.50	08	0.0			4	1	0
6	85.9	65.1	75.5	-2.2	0	321	94	20	53	06	11	0	0	0	5.77	1.33	1.80	29	0.0			10	4	2
7	90.9	72.5	81.7	-1.6	0	524	98	28	59	05	20	0	0	0	5.64	2.55	1.42	10	0.0T			7	5	2
8	87.2	69.3	78.3	-3.2	0	420	96	30	60	06	12	0	0	0	7.89	4.77	1.92	11	0.0			9	7	4
9	84.0	63.7	73.9	0.6	3	278	96	16	53	29	8	0	0	0	3.06	-1.64	2.25	23	0.0			5	1	1
10	71.9	52.0	62.0	-0.2	195	108	92	03	34	28	2	0	0	0	2.07	-1.59	1.17	12	0.0			5	1	1
11	55.2	36.8	46.0	-3.9	563	0	70	27	21	16	0	0	8	0	1.63	-1.50	0.73	28	0.0T			4	1	0
12	47.2	31.4	39.3	0.4	791	0	69	19	20	06	0	1	16	0	4.32	2.16	1.60	23	0.6X			6	2	2
Annual	69.4*	49.2*	59.3	-1.0	3735*	1779	98	Jul	4	Jan	57*	8*	68*	0*	41.20	0.61	2.25*	Sep*	0.6*			65*	27*	15*

Notes

(blank) Data element not reported or missing.

- + Occurred on one or more previous dates during the month. The date in the Date field is the last day of occurrence. Used through December 1983 only.
- A Accumulated amount. This value is a total that may include data from a previous month or months or year (for annual value).
- B Adjusted total. Monthly value totals based on proportional available data across the entire month.
- E An estimated monthly or annual total.

- X Monthly means or totals based on incomplete time series. 1 to 9 days are missing. Annual means or totals include one or more months which had 1 to 9 days that were missing.
- T Trace of precipitation, snowfall, or snowdepth. The precipitation data value will equal zero.
- Elem Element types are included to provide cross-reference for users of the NCDC CDO system.

- S Precipitation amount is continuing to be accumulated. Total will be included in a subsequent monthly or yearly value. Example: Days 1-20 had 1.35 inches of precipitation, then a period of accumulation began. The element TPCP would then be 00135S and the total accumulated amount value appears in a subsequent monthly value.
- * Annual value missing; summary value computed from available month values.

National Environmental Satellite, Data, and Information Service

Annual Climatological Summary (1996)

Generated on 07/27/2015

National Centers for Environmental Information 151 Patton Avenue Asheville, North Carolina 28801

Elev: 650 ft. Lat: 36.199° N Lon: 95.887° W

Station: TULSA INTERNATIONAL AIRPORT, OK US COOP:348992

Date						Te	empera	ture (F	=)									Prec	ipitatio	on (inc	hes)			
Elem->	MMXT	MMNT	MNTM	DPNT	HTDD	CLDD	EMXT		EMNT		DT90	DX32	DT32	DT00	TPCP	DPNP	EMXP		TSNW	MXSD		DP01	DP05	DP10
Month	Mean	Mean	Mean	Depart.	Heating Degree	Cooling Degree	Highest	High	Lowest	Low		Number	Of Days		Total	Depart. from	Grea Obse		S	now, Slee	et	Nun	nber Of D	ays
IVIOTILIT	Max.	Min.	Wear	Normal	Days	Days	riigiiest	Date	Lowest	Date	Max >=90	Max <=32	Min <=32	Min <=0	Total	Normal	Day	Date	Total Fall	Max Depth	Max Date	>=.10	>=.50	>=1.0
1	46.5	24.3	35.4	0.2	911	0	71	13	4	19	0	5	23	0	0.47	-1.07	0.39	17	1.0	1	18	1	0	0
2	57.1	28.9	43.0	2.7	640	6	90	22	-11	04	1	4	15	2	0.16	-1.81	0.15	01	5.0	5	02	1	0	0
3	57.1	33.7	45.4	-5.2	604	0	78	13	7	80	0	2	14	0	2.07	-1.39	0.58	27	0.0	0		5	2	0
4	72.2	46.2	59.2	-2.3	204	37	88	19	29	06	0	0	1	0	1.40	-2.32	0.65	21	0.0X	0		3	2	0
5	81.9	63.9	72.9	3.6	19	273	92	23	47	12	4	0	0	0	2.14	-3.46	1.22	26	0.0	0		3	1	1
6	89.0	67.9	78.5	0.8	0	410	98	30	56	09	19	0	0	0	3.64	-0.80	1.93	01				6	3	1
7	91.4	71.8	81.6	-1.7	0	522	111	06	64	27	19	0	0	0	3.22	0.13	1.05	30				6	3	1
8	89.3	70.2	79.8	-1.7	0	463	96	07	62	13	20	0	0	0	1.34	-1.78	0.56	10				6	1	0
9	80.8	59.2	70.0	-3.3	26	183	96	11	43	28	6	0	0	0	5.04	0.34	2.37	26				6	2	2
10	72.1	50.7	61.4	-0.8	152	49	84	16	37	22	0	0	0	0	5.60	1.94	2.07	27				6	3	2
11	53.7	36.1	44.9	-5.0	594	0	75	05	21	27	0	0	10	0	7.16	4.03	3.49	06				7	3	2
12	53.4	30.8	42.1	3.2	701	0	74	10	11	19	0	3	17	0	0.10	-2.06	0.10	14				1	0	0
Annual	70.4*	48.6*	59.5	-0.8	3851*	1943	111	Jul	-11	Feb	69*	14*	80*	2*	32.34	-8.25	3.49*	Nov*	6.0*	5*	Feb*	51*	20*	9*

Notes

(blank) Data element not reported or missing.

- + Occurred on one or more previous dates during the month. The date in the Date field is the last day of occurrence. Used through December 1983 only.
- A Accumulated amount. This value is a total that may include data from a previous month or months or year (for annual value).
- B Adjusted total. Monthly value totals based on proportional available data across the entire month.
- E An estimated monthly or annual total.

- X Monthly means or totals based on incomplete time series. 1 to 9 days are missing. Annual means or totals include one or more months which had 1 to 9 days that were missing.
- T Trace of precipitation, snowfall, or snowdepth. The precipitation data value will equal zero.
- Elem Element types are included to provide cross-reference for users of the NCDC CDO system.

- S Precipitation amount is continuing to be accumulated. Total will be included in a subsequent monthly or yearly value. Example: Days 1-20 had 1.35 inches of precipitation, then a period of accumulation began. The element TPCP would then be 00135S and the total accumulated amount value appears in a subsequent monthly value.
- * Annual value missing; summary value computed from available month values.

National Environmental Satellite, Data, and Information Service

Annual Climatological Summary (1995)

Generated on 07/27/2015

National Centers for Environmental Information 151 Patton Avenue Asheville, North Carolina 28801

Elev: 650 ft. Lat: 36.199° N Lon: 95.887° W

Station: TULSA INTERNATIONAL AIRPORT, OK US COOP:348992

Date						Te	empera	ture (F	=)									Preci	pitatio	n (inc	hes)			
Elem->	MMXT	MMNT	MNTM	DPNT	HTDD	CLDD	EMXT		EMNT		DT90	DX32	DT32	DT00	TPCP	DPNP	EMXP		TSNW	MXSD		DP01	DP05	DP10
Month	Mean	Mean	Mean	Depart.	Heating Degree	Cooling Degree	Highest	High	Lowest	Low		Number	Of Days		Total	Depart.	Grea Obse		S	now, Slee	et	Nur	nber Of D	ays
Wioritan	Max.	Min.	Wican	Normal	Days	Days	riigiiost	Date	Lowest	Date	Max >=90	Max <=32	Min <=32	Min <=0	Total	Normal	Day	Date	Total Fall	Max Depth	Max Date	>=.10	>=.50	>=1.0
1	49.4	29.5	39.5	4.3	783	0	70	11	13	04	0	2	22	0	0.93X		0.29	26	1.8	1	22	3	0	0
2	55.8	32.6	44.2	3.9	574	0	77	02	20	12	0	1	16	0	0.57	-1.40	0.28	26	0.0T	OT	28	2	0	0
3	61.2	41.9	51.6	1.0	436	24	94	22	15	08	1	2	7	0	1.83	-1.63	0.87	13	6.3	5	03	5	1	0
4	69.2	47.4	58.3	-3.2	219	26	83	80	36	11	0	0	0	0	5.92	2.20	1.58	29	0.0	0		8	5	3
5	73.6	57.4	65.5	-3.8	70	97	92	13	42	02	1	0	0	0	10.76	5.16	4.09	07	0.0	0		11	7	2
6	83.9	64.4	74.2	-3.5	0	282	91	22	54	12	2	0	0	0	9.90	5.46	2.79	23	0.0X	0		11	6	3
7	92.8	71.9	82.4	-0.9	0	545	102	11	57	01	25	0	0	0	2.55	-0.54	0.75	22	0.0	0		5	2	0
8	95.5	73.7	84.6	3.1	0	618	101	28	65	25	27	0	0	0	1.44	-1.68	0.69	06	0.0	0		3	2	0
9	79.8	61.2	70.5	-2.8	79	252	101	03	37	23	6	0	0	0	4.94	0.24	1.50	28	0.0	0		10	3	2
10	75.5	50.2	62.9	0.7	112	50	87	16	38	24	0	0	0	0	1.05	-2.61	0.79	02	0.0	0		2	1	0
11	61.7	35.9	48.8	-1.1	480	0	83	10	21	28	0	0	12	0	0.25	-2.88	0.19	10	1.8	2	10	1	0	0
12	48.5	30.3	39.4	0.5	786	0	76	02	10	09	0	1	18	0	1.77	-0.39	0.76	18	0.0X	0		3	2	0
Annual	70.6*	49.7*	60.2	-0.2	3539*	1894	102	Jul	10	Dec	62*	6*	75*	0*	41.91		4.09*	May*	9.9*	5*	Mar*	64*	29*	10*

Notes

(blank) Data element not reported or missing.

- + Occurred on one or more previous dates during the month. The date in the Date field is the last day of occurrence. Used through December 1983 only.
- A Accumulated amount. This value is a total that may include data from a previous month or months or year (for annual value).
- B Adjusted total. Monthly value totals based on proportional available data across the entire month.
- E An estimated monthly or annual total.

- X Monthly means or totals based on incomplete time series. 1 to 9 days are missing. Annual means or totals include one or more months which had 1 to 9 days that were missing.
- T Trace of precipitation, snowfall, or snowdepth. The precipitation data value will equal zero.
- Elem Element types are included to provide cross-reference for users of the NCDC CDO system.

- S Precipitation amount is continuing to be accumulated. Total will be included in a subsequent monthly or yearly value. Example: Days 1-20 had 1.35 inches of precipitation, then a period of accumulation began. The element TPCP would then be 00135S and the total accumulated amount value appears in a subsequent monthly value.
- * Annual value missing; summary value computed from available month values.