

MESONET CLIMATOLOGICAL DATA SUMMARY
 (FTCB) Fort Cobb
 Latitude: 35-08-55

May 2013
 Nearest City: 4.0 NNW Fort Cobb
 Longitude: 98-27-57

Time Zone: Midnight-Midnight CST
 County: Caddo
 Elevation: 1385 feet

DAY	TEMPERATURE (F)				DEG DAYS		HUMIDITY (%)			RAIN (in)	PRESSURE (in)		WIND SPEED (mph)			SOLAR (MJ/m2)	4" SOIL TEMPERATURES			
	MAX	MIN	AVG	DEWPT	HDD	CDD	MAX	MIN	AVG		STN	MSL	DIR	AVG	MAX		SOD	BARE	MAX	MIN
1	81	43	64.3	55.9	3	0	93	52	75	0.00	28.44	29.91	SSE	16.7	39.8	17.65	NA	71.0	79	64
2	52	35	43.6	33.7	21	0	92	38	71	0.06	28.89	30.38	N	20.1	48.1	11.55	NA	56.9	64	52
3	64	31	48.4	29.9	17	0	92	22	56	0.00	28.72	30.20	NW	7.4	28.6	27.46	NA	57.7	69	47
4	66	35	51.3	30.5	14	0	89	17	53	0.00	28.54	30.01	NNW	12.2	33.2	30.00	NA	60.4	70	51
5	66	46	54.2	43.6	9	0	91	49	69	0.00	28.65	30.13	N	7.7	21.9	21.46	NA	63.4	73	56
6	74	42	59.4	47.1	7	0	97	36	68	0.00	28.61	30.08	NW	4.1	12.4	25.70	NA	66.9	77	57
7	82	51	67.6	49.4	0	2	93	29	57	0.00	28.52	29.99	SE	10.2	26.5	27.28	NA	71.3	81	62
8	87	60	71.8	55.9	0	9	90	38	60	0.00	28.40	29.86	SSE	15.2	51.7	22.20	NA	72.9	81	65
9	74	61	66.1	60.9	0	2	97	69	84	0.35	28.44	29.91	E	7.1	18.0	11.41	NA	71.1	76	67
10	70	54	62.7	55.2	3	0	97	52	78	0.00	28.58	30.06	N	8.4	23.7	20.85	NA	67.3	72	63
11	80	49	63.9	48.5	1	0	94	27	62	0.00	28.71	30.19	NNE	8.8	26.3	28.22	NA	68.6	79	59
12	78	45	63.0	40.6	3	0	92	21	50	0.00	28.72	30.20	S	8.7	24.6	27.30	NA	69.7	79	61
13	91*	51*	72.8*	45.0*	0*	6*	81*	18*	41*	0.00*	28.61*	30.08*	SSW*	11.8*	26.5*	NA	NA	73.4*	84*	63*
14	89	65	77.9	48.1	0	12	55	21	36	0.00	28.53	30.00	SW	14.5	30.7	29.56	NA	76.5	86	68
15	79	60	67.8	59.5	0	5	96	46	76	0.00	28.40	29.87	S	9.8	24.0	12.22	NA	74.2	80	71
16	74	59	65.6	60.5	0	2	97	65	84	0.00	28.36	29.82	ESE	6.7	18.9	15.26	NA	72.6	78	68
17	80	61	69.9	67.3	0	5	98	73	92	0.01	28.37	29.84	ESE	9.2	19.9	10.41	NA	72.5	77	69
18	95	62	76.0	67.1	0	14	97	17	77	0.77	28.31	29.77	SSE	14.9	38.4	20.73	NA	76.3	87	71
19	94	64	78.3	59.6	0	14	91	15	60	0.00	28.17	29.63	WSW	13.4	32.7	28.42	NA	73.3	79	69
20	89	67	76.9	63.7	0	13	91	26	68	0.00	28.24	29.70	S	9.2	25.3	28.96	NA	76.5	87	69
21	73	55	63.7	53.6	1	0	91	44	71	0.40	28.38	29.84	N	8.5	31.1	16.86	NA	70.4	76	66
22	83	52	67.5	54.9	0	2	96	35	68	0.00	28.42	29.89	SE	5.5	19.2	28.31	NA	70.2	78	62
23	82	62	70.1	60.4	0	7	89	47	73	0.00	28.53	30.01	E	12.1	27.7	18.42	NA	71.2	79	66
24	85	61	72.1	64.9	0	8	94	58	79	0.00	28.63	30.10	SE	12.9	28.3	17.39	NA	72.8*	80*	66*
25	81	60	70.9	63.8	0	6	94	60	79	0.00	28.61	30.08	SSE	13.1	34.9	21.58	NA	74.7	82	68
26	87	68	76.3	67.5	0	12	92	53	76	0.00	28.48	29.95	SSE	17.6	32.6	21.26	NA	77.3	85	72
27	88	71	78.3	67.6	0	14	88	53	71	0.00	28.33	29.79	S	20.6	39.2	26.30	NA	80.2	88	74
28	79	74	76.0	66.9	0	12	86	63	74	0.00	28.28	29.74	S	17.4	35.0	13.30	NA	78.3	81	76
29	81	62	72.3	65.7	0	6	98	63	80	1.59	28.22	29.68	SSE	19.2	55.0	13.42	NA	75.5	82	71
30	92	71	77.0	67.8	0	16	90	25	75	0.00	28.19	29.64	S	18.0	36.3	25.46	NA	75.1	82	71
31	95	68	80.3	68.6	0	16	87	41	69	0.00	28.20	29.66	S	16.4	40.3	26.30	NA	76.4	82	71

80* 56* 67.9* 55.6* <- Monthly Averages -> 28.47* 29.94* S * 12.2* 55.0* 21.51* NA 71.4* 79* 65*

Temperature - Highest: 95*	Degree Days - Total HDD: 79*	Number of Days With: Tmax ≥ 90: 5* Rainfall ≥ 0.01 inch: 6* Tmax ≤ 32: 0* Rainfall ≥ 0.10 inch: 4* Tmin ≤ 32: 1* Avg Wind Speed ≥ 10 mph: 18* Tmin ≤ 0: 0* Max Wind Speed ≥ 30 mph: 15*
Lowest: 31*	Total CDD: 184*	
Rainfall: Monthly Total: 3.18* in.	Humidity - Highest: 98*	
Greatest 24 Hr: 1.59* in.	Lowest: 15*	

MESONET CLIMATOLOGICAL DATA SUMMARY June 2013 Time Zone: Midnight-Midnight CST
 (FTCB) Fort Cobb Nearest City: 4.0 NNW Fort Cobb County: Caddo
 Latitude: 35-08-55 Longitude: 98-27-57 Elevation: 1385 feet

DAY	TEMPERATURE (F)				DEG DAYS		HUMIDITY (%)			RAIN (in)	PRESSURE (in)		WIND SPEED (mph)			SOLAR (MJ/m2)	4" SOIL TEMPERATURES			
	MAX	MIN	AVG	DEWPT	HDD	CDD	MAX	MIN	AVG		STN	MSL	DIR	AVG	MAX		SOD	BARE	MAX	MIN
1	83	61	72.6	54.2	0	7	92	27	57	0.02	28.45	29.92	N	9.7	32.8	30.08	NA	74.8	81	70
2	77	57	66.5	50.8	0	2	86	33	60	0.00	28.60	30.08	NNE	7.7	21.9	30.34	NA	75.2	86	66
3	86	57	71.0	56.6	0	6	92	38	64	0.00	28.44	29.91	SE	12.2	28.2	25.04	NA	76.1	85	68
4	88	62	75.8	65.9	0	10	97	51	73	1.03	28.38	29.84	ESE	14.7	45.9	26.84	NA	76.3	82	70
5	83	64	73.3	64.6	0	9	95	53	76	0.45	28.45	29.92	NE	11.7	46.5	20.33	NA	75.2	80	71
6	78	60	68.9	57.8	0	4	87	41	70	0.00	28.51	29.98	NNE	10.7	21.6	20.98	NA	72.0	77	69
7	81	55	69.4	54.9	0	3	94	35	64	0.00	28.52	29.99	SSE	5.2	18.3	26.22	NA	72.1	80	65
8	86	62	73.1	57.1	0	9	94	33	60	0.66	28.40	29.86	SSE	14.3	45.9	21.45	NA	NA	NA	NA
9	88	59	74.1	59.3	0	9	96	26	65	0.04	28.45	29.92	S	6.4	37.6	30.41	NA	NA	NA	NA
10	98	68	82.8	60.9	0	18	87	20	53	0.00	28.44	29.91	S	12.5	28.3	30.43	NA	NA	NA	NA
11	95	66	83.1	60.8	0	15	75	25	50	0.00	28.46	29.93	S	13.2	29.6	29.07	NA	NA	NA	NA
12	98	75	85.4	64.1	0	22	75	28	52	0.00	28.47	29.94	SSW	14.1	30.5	29.39	NA	NA	NA	NA
13	98	69	84.5	65.4	0	19	88	29	57	0.00	28.51	29.99	S	7.7	24.6	29.72	NA	NA	NA	NA
14	96	70	83.6	64.0	0	18	90	26	56	0.00	28.49	29.96	S	9.2	24.8	25.85	NA	NA	NA	NA
15	88	71	79.1	65.1	0	14	92	47	64	0.00	28.50	29.97	SE	8.8	28.0	21.30	NA	NA	NA	NA
16	95	70	78.9	68.8	0	17	97	36	75	0.21	28.48	29.95	S	9.0	32.9	24.06	NA	NA	NA	NA
17	84	65	74.9	66.0	0	10	98	51	76	2.28	28.50	29.97	ENE	8.8	38.8	28.35	NA	NA	NA	NA
18	86	66	75.5	64.1	0	11	96	44	70	0.00	28.54	30.01	ESE	5.2	18.4	27.28	NA	NA	NA	NA
19	84	66	74.5	68.2	0	10	97	58	82	0.00	28.49	29.96	SE	9.9	27.8	13.23	NA	NA	NA	NA
20	93	71	82.0	68.2	0	17	88	39	65	0.00	28.47	29.94	SSE	16.1	35.3	24.52	NA	NA	NA	NA
21	94	74	83.9	66.5	0	19	72	39	57	0.00	28.49	29.96	SSE	15.1	30.2	26.58	NA	NA	NA	NA
22	94	73	83.8	62.0	0	19	75	26	50	0.00	28.45	29.92	SSE	16.5	36.8	28.30	NA	NA	NA	NA
23	96	74	84.4	62.1	0	20	75	25	50	0.00	28.40	29.87	SSE	18.1	37.5	25.22	NA	NA	NA	NA
24	94	75	83.0	63.9	0	19	70	32	55	0.00	28.44	29.91	S	16.6	32.1	25.58	NA	NA	NA	NA
25	95	75	84.6	67.1	0	20	73	42	57	0.00	28.37	29.84	S	17.3	32.7	26.21	NA	NA	NA	NA
26	97	73	85.6	67.4	0	20	81	37	56	0.00	28.39	29.86	SSE	12.2	30.7	28.23	NA	NA	NA	NA
27	103	73	88.1	65.7	0	23	89	25	53	0.00	28.48	29.95	S	9.5	44.1	28.74	NA	NA	NA	NA
28	96	73	84.6	62.0	0	20	77	25	50	0.00	28.50	29.97	NE	8.5	26.2	29.39	NA	NA	NA	NA
29	93	71	81.0	59.9	0	17	74	28	51	0.00	28.48	29.95	NE	5.7	18.1	23.55	NA	NA	NA	NA
30	87	65	77.0	54.8	0	11	79	30	48	0.00	28.53	30.00	NE	9.2	24.3	29.56	NA	NA	NA	NA
	91	67	78.8	62.3	<- Monthly Averages ->						28.47	29.94	S	11.2	46.5	26.21	NA	74.5*	82*	68*

Temperature - Highest: 103 Lowest: 55	Degree Days - Total HDD: 0 Total CDD: 417	Number of Days With: Tmax ≥ 90: 16 Tmax ≤ 32: 0 Tmin ≤ 32: 0 Tmin ≤ 0: 0	Rainfall ≥ 0.01 inch: 7 Rainfall ≥ 0.10 inch: 5 Avg Wind Speed ≥ 10 mph: 15 Max Wind Speed ≥ 30 mph: 16
Rainfall: Monthly Total: 4.69 in. Greatest 24 Hr: 2.28 in.	Humidity - Highest: 98 Lowest: 20		

MESONET CLIMATOLOGICAL DATA SUMMARY July 2013 Time Zone: Midnight-Midnight CST
 (FTCB) Fort Cobb Nearest City: 4.0 NNW Fort Cobb County: Caddo
 Latitude: 35-08-55 Longitude: 98-27-57 Elevation: 1385 feet

DAY	TEMPERATURE (F)				DEG DAYS		HUMIDITY (%)			RAIN (in)	PRESSURE (in)		WIND SPEED (mph)			SOLAR (MJ/m2)	4" SOIL TEMPERATURES			
	MAX	MIN	AVG	DEWPT	HDD	CDD	MAX	MIN	AVG		STN	MSL	DIR	AVG	MAX		SOD	BARE	MAX	MIN
1	84	60	72.1	NA	0	7	NA	NA	NA	0.00	28.62	30.10	NE	8.3	28.8	27.56	NA	NA	NA	NA
2	85	56	72.3	NA	0	6	NA	NA	NA	0.00	28.64	30.12	NW	5.2	19.0	28.98	NA	NA	NA	NA
3	88	58	74.3	50.8	0	8	87	23	49	0.00	28.57	30.04	SE	5.6	19.3	27.23	NA	NA	NA	NA
4	92	63	76.3	53.4	0	12	74	21	48	0.00	28.50	29.97	SE	8.0	21.9	20.40	NA	NA	NA	NA
5	93	66	79.1	NA	0	14	NA	NA	NA	0.00	28.46	29.93	SE	12.4	30.1	21.84	NA	NA	NA	NA
6	96	70	82.2	NA	0	18	NA	NA	NA	0.00	28.44	29.91	SSE	12.5	26.6	22.80	NA	NA	NA	NA
7	96	69	82.7	NA	0	18	NA	NA	NA	0.00	28.51	29.98	SE	10.7	24.3	25.90	NA	NA	NA	NA
8	97	69	84.2	64.6	0	18	85	30	55	0.00	28.55	30.03	SE	9.7	24.2	26.79	NA	NA	NA	NA
9	100	73	87.5	NA	0	22	NA	NA	NA	0.00	28.54	30.02	S	10.3	24.7	27.89	NA	NA	NA	NA
10	99*	72*	87.0*	NA	0*	21*	NA	NA	NA	0.00*	28.52*	29.99*	S *	8.4*	29.6*	NA	NA	NA	NA	NA
11	98	74	85.5	NA	0	21	NA	NA	NA	0.00	28.49	29.96	E	8.1	27.1	25.45	90.5	91.2	99	85
12	97	71	84.5	NA	0	19	NA	NA	NA	0.00	28.48	29.95	SE	9.4	27.7	27.19	90.6	91.6	99	85
13	99	73	86.0	NA	0	21	NA	NA	NA	0.00	28.49	29.96	SE	9.7	23.8	26.96	91.4	92.5	101	86
14	82	65	69.8	63.6	0	8	97	51	83	1.11	28.54	30.01	SE	9.3	31.8	1.88	81.5	82.4	92	75
15	75	63	67.3	64.2	0	4	97	70	90	0.42	28.61	30.09	ESE	8.8	23.7	11.48	74.7	74.3	78	72
16	82	68	72.7	68.3	0	10	97	62	87	0.13	28.71	30.19	ESE	8.9	21.9	11.01	75.4	75.1	79	72
17	85	69	75.2	69.8	0	12	96	58	84	0.19	28.77	30.26	E	5.9	34.6	17.65	77.9	77.5	84	73
18	89	68	78.0	67.9	0	13	98	41	74	0.00	28.68	30.16	S	6.8	26.0	26.31	79.4	79.2	84	74
19	93	69	81.1	66.1	0	16	93	35	64	0.00	28.54	30.01	S	7.9	21.1	25.04	79.6	79.3	84	74
20	94	70	82.7	66.9	0	17	94	33	63	0.00	28.45	29.92	SSE	9.0	20.2	25.17	80.9	82.0	91	75
21	97	70	84.9	65.1	0	19	92	27	56	0.00	28.40	29.87	S	9.9	25.5	27.83	83.4	86.0	95	78
22	97	72	85.7	67.7	0	19	85	35	58	0.00	28.42	29.89	S	11.2	27.2	27.83	85.6	88.3	97	80
23	98	74	86.9	68.6	0	21	84	35	58	0.00	28.41	29.88	S	9.6	26.1	27.88	87.7	90.4	99	83
24	93	68	80.6	67.8	0	16	89	39	67	0.00	28.51	29.98	E	9.3	39.1	26.43	88.8	90.6	99	83
25	82	71	76.6	70.6	0	12	95	66	82	0.83	28.58	30.05	SSE	7.1	24.1	9.09	84.4	86.0	90	82
26	85	70	75.8	69.3	0	12	97	54	82	3.25	28.53	30.00	NNE	12.0	34.6	19.41	77.9	79.2	83	77
27	85	66	75.9	66.7	0	11	98	49	75	0.00	28.56	30.04	SE	6.0	16.7	26.31	79.6*	79.8*	87*	73*
28	86	67	76.4	65.6	0	11	96	41	72	0.00	28.50	29.97	SSE	10.7	23.5	27.39	78.2	78.4	83	74
29	89	71	80.0	71.0	0	15	92	50	75	NA	28.46	29.93	SSE	14.1	33.0	19.82	78.2	78.1	83	74
30	91	73	81.7	69.5	0	17	90	51	68	NA	28.55	30.02	NNE	7.4	21.9	26.47	82.5	81.9	90	75
31	90	75	80.6	71.4	0	17	93	50	75	NA	28.60	30.08	NE	7.8	17.2	24.06	84.9	84.9	94	78

91* 69* 79.5* 66.1* <- Monthly Averages -> 28.54* 30.01* SE * 9.0* 39.1* 23.00* 82.5* 83.3* 90* 77*

Temperature - Highest: 100* Lowest: 56*	Degree Days - Total HDD: 0* Total CDD: 455*	Number of Days With: Tmax ≥ 90: 18* Tmax ≤ 32: 0* Tmin ≤ 32: 0* Tmin ≤ 0: 0*	Rainfall ≥ 0.01 inch: 6* Rainfall ≥ 0.10 inch: 6* Avg Wind Speed ≥ 10 mph: 8* Max Wind Speed ≥ 30 mph: 6*
Rainfall: Monthly Total: 5.93* in. Greatest 24 Hr: 3.25* in.	Humidity - Highest: 98* Lowest: 21*		

MESONET CLIMATOLOGICAL DATA SUMMARY August 2013 Time Zone: Midnight-Midnight CST
 (FTCB) Fort Cobb Nearest City: 4.0 NNW Fort Cobb County: Caddo
 Latitude: 35-08-55 Longitude: 98-27-57 Elevation: 1385 feet

DAY	TEMPERATURE (F)				DEG DAYS		HUMIDITY (%)			RAIN (in)	PRESSURE (in)		WIND SPEED (mph)			SOLAR (MJ/m2)	4" SOIL TEMPERATURES			
	MAX	MIN	AVG	DEWPT	HDD	CDD	MAX	MIN	AVG		STN	MSL	DIR	AVG	MAX		SOD	BARE	MAX	MIN
1	91	72	80.8	69.9	0	17	90	41	71	NA	28.57	30.05	SE	6.8	19.4	26.09	86.4	87.3	97	79
2	101	74	87.5	67.1	0	23	91	27	56	NA	28.41	29.88	SSE	11.1	24.6	26.67	87.9	89.3	98	82
3	98	73	86.3	65.4	0	21	76	32	52	NA	28.48	29.95	S	10.8	24.1	26.37	88.7	90.5	99	83
4	97	73	83.7	67.3	0	20	83	31	60	NA	28.52	29.99	SSE	10.1	23.7	24.43	88.5	90.2	98	83
5	99	75	86.8	65.9	0	22	79	29	53	NA	28.44	29.91	S	10.0	24.4	27.00	89.6	91.4	100	84
6	99	73	87.1	63.0	0	21	72	27	47	NA	28.36	29.83	SSE	11.6	25.5	27.58	89.9	91.7	99	85
7	90	71	82.0	NA	0	16	NA	NA	NA	NA	28.39	29.85	ENE	6.6	20.6	14.47	87.6	89.0	94	85
8	89	69	76.9	69.4	0	14	93	52	79	NA	28.42	29.89	ESE	8.0	29.8	19.18	82.9	83.5	89	79
9	85	68	76.0	69.0	0	12	95	59	80	NA	28.53	30.00	NNE	6.6	20.4	20.83	81.9	81.3	87	77
10	84	67	74.1	66.0	0	10	92	53	77	NA	28.66	30.13	NNE	7.1	19.1	23.39	80.6	80.3	88	74
11	91	66	78.4	68.7	0	13	96	46	75	NA	28.61	30.08	ESE	4.1	16.1	25.40	83.2	84.4	95	75
12	93	70	79.0	70.0	0	16	93	47	75	NA	28.54	30.02	SW	6.5	34.6	18.28	82.9	83.1	89	79
13	83	71	75.7	70.4	0	12	97	61	84	NA	28.56	30.04	N	6.7	21.0	15.70	80.2	80.1	85	76
14	83	68	74.5	66.3	0	10	95	53	77	NA	28.61	30.08	NE	7.2	16.8	23.29	80.2	79.5	85	74
15	84	66	72.4	66.4	0	10	95	60	82	NA	28.57	30.05	SSE	6.9	19.5	20.44	78.4	78.0	84	74
16	83	63	72.1	64.6	0	8	95	59	79	NA	28.60	30.07	E	5.8	31.8	25.56	78.7	78.1	85	72
17	81	63	72.0	63.7	0	7	96	54	77	NA	28.63	30.10	ESE	5.9	15.7	21.64	78.0	77.7	85	72
18	85	65	73.8	NA	0	10	NA	NA	NA	NA	28.61	30.09	ESE	7.6	19.3	22.79	78.5	79.4	88	73
19	88	64	75.7	64.0*	0	11	93*	42*	68*	NA	28.57	30.04	SSE	8.7	24.1	24.23	79.4	81.3	90	74
20	91	65	77.3	63.5	0	13	90	37	66	NA	28.55	30.02	ESE	8.1	19.7	24.79	80.6	83.1	92	75
21	89*	63*	76.6*	62.7*	0*	11*	89*	38*	65*	NA	28.58*	30.05*	ESE*	6.4*	21.3*	NA	81.4*	84.1*	92*	76*
22	92	66	79.1	66.8	0	14	90	41	68	0.00	28.57	30.04	ESE	6.7	22.0	23.28	82.5	85.4	94	78
23	94	69	80.9	68.1	0	16	94	34	68	0.00	28.54	30.02	SE	7.8	21.6	24.96	84.1	87.4	96	80
24	93	69	80.7	68.2	0	16	93	39	69	0.00	28.59	30.07	ESE	6.7	18.3	23.80	84.8	88.3	97	81
25	92	70	80.7	68.2	0	16	95	43	69	0.00	28.67	30.14	ESE	7.5	19.2	22.99	85.0	88.5	96	82
26	91	68	79.1	NA	0	14	NA	NA	NA	0.00	28.67	30.15	SE	7.2	20.5	24.52	84.7	88.2	96	82
27	87	64	75.8	67.2*	0	10	92*	54*	75*	0.00	28.61	30.08	SSE	7.5	20.5	20.81	83.5	86.6	93	81
28	93	69	79.6	67.3	0	16	95	39	69	0.00	28.57	30.04	S	8.3	24.9	21.72	85.1	86.3	93	81
29	95	67	81.4	63.7	0	16	88	30	58	0.00	28.56	30.04	S	6.4	24.9	22.66	86.2	87.3	94	82
30	99	68	83.2	63.1	0	19	89	28	55	0.00	28.49	29.96	SSE	6.5	21.3	23.68	87.1	88.1	95	82
31	101	69	84.8	61.3	0	20	78	21	49	0.00	28.40	29.87	SSE	6.0	17.3	23.73	88.1	88.9	96	83

91* 68* 79.2* 66.3* <- Monthly Averages -> 28.54* 30.02* ESE* 7.5* 34.6* 23.01* 83.8* 85.1* 92* 79*

Temperature - Highest: 101* Lowest: 63*	Degree Days - Total HDD: 0* Total CDD: 455*	Number of Days With: Tmax ≥ 90: 19* Tmax ≤ 32: 0* Tmin ≤ 32: 0* Tmin ≤ 0: 0*	Rainfall ≥ 0.01 inch: 0* Rainfall ≥ 0.10 inch: 0* Avg Wind Speed ≥ 10 mph: 5* Max Wind Speed ≥ 30 mph: 2*
Rainfall: Monthly Total: 0.00* in. Greatest 24 Hr: 0.00* in.	Humidity - Highest: 97* Lowest: 21*		

MESONET CLIMATOLOGICAL DATA SUMMARY September 2013 Time Zone: Midnight-Midnight CST
 (FTCB) Fort Cobb Nearest City: 4.0 NNW Fort Cobb County: Caddo
 Latitude: 35-08-55 Longitude: 98-27-57 Elevation: 1385 feet

DAY	TEMPERATURE (F)				DEG DAYS		HUMIDITY (%)			RAIN (in)	PRESSURE (in)		WIND SPEED (mph)			SOLAR (MJ/m2)	4" SOIL TEMPERATURES			
	MAX	MIN	AVG	DEWPT	HDD	CDD	MAX	MIN	AVG		STN	MSL	DIR	AVG	MAX		SOD	BARE	MAX	MIN
1	95	69	80.5	NA	0	17	NA	NA	NA	0.00	28.43	29.90	NNE	6.8	24.9	14.68	86.3	87.2	90	84
2	90	66	77.9	62.1	0	13	94	29	63	0.00	28.54	30.01	NE	6.6	18.1	24.46	86.5	86.9	93	82
3	90	59	74.6	57.8	0	10	94	27	60	0.00	28.58	30.05	E	4.3	14.4	25.04	85.5	85.9	93	80
4	92	58	76.4	NA	0	10	NA	NA	NA	0.00	28.61	30.08	ESE	5.0	17.9	24.60	85.3	85.6	93	79
5	94*	66*	79.5*	NA	0*	15*	NA	NA	NA	0.00*	28.63*	30.11*	ESE*	5.8*	15.1*	21.85*	86.5*	86.5*	93*	81*
6	97	67	81.3	62.7	0	17	86	26	57	0.00	28.58	30.06	ESE	5.8	20.0	21.24	87.0	87.3	95	81
7	99	68	82.4	62.2	0	18	85	25	56	0.00	28.52	29.99	SE	5.7	22.9	22.45	87.6	88.5	96	82
8	96	67	81.5	NA	0	16	NA	NA	NA	0.00	28.49	29.96	SSE	7.5	23.4	23.22	87.3	88.2	95	82
9	93	67	80.5	59.4	0	15	84	25	53	0.00	28.49	29.96	SSE	10.0	28.3	23.56	86.3	87.1	93	81
10	91	67	79.3	62.3	0	14	88	35	58	0.00	28.58	30.05	SSE	9.8	27.9	20.58	85.6	86.3	92	81
11	92	66	79.3	61.1	0	14	81	32	57	0.00	28.63	30.10	SSE	6.5	22.7	21.83	85.7	86.4	93	80
12	94	66	79.2	62.9	0	15	88	30	61	0.00	28.60	30.07	E	5.1	20.8	20.91	86.4	87.0	95	81
13	84	70	76.4	66.3	0	12	91	53	72	0.00	28.55	30.03	ENE	8.9	25.4	18.43	85.4	85.9	91	82
14	85	64	73.8	61.0	0	10	87	48	65	0.02	28.51	29.98	E	7.0	15.8	13.73	82.6	83.1	87	80
15	94	68	80.5	61.4	0	16	82	31	55	0.00	28.53	30.00	SE	8.0	25.2	17.47	83.3	83.7	90	78
16	89	69	75.8	67.2	0	14	96	44	77	0.09	28.63	30.11	E	7.6	27.5	16.47	83.7	84.2	90	80
17	87	70	74.6	68.8	0	13	99	49	84	0.31	28.57	30.05	SSE	6.7	29.9	11.33	79.7	80.0	84	77
18	92	68	79.6	64.2	0	15	93	31	63	0.00	28.47	29.94	SSE	10.9	32.0	20.45	79.7	80.6	87	75
19	85	69	75.5	65.6	0	12	93	53	72	0.00	28.47	29.94	SSW	8.7	22.8	10.09	78.0	79.1	82	76
20	70	53	65.9	59.3	3	0	97	58	80	0.00	28.54	30.01	NNE	10.8	25.1	6.81	74.0	75.0	78	71
21	82	51	65.2	49.4*	0	1	97*	27*	62*	0.00	28.53	30.01	NW	5.1	15.6	22.78	74.2	74.5	84	67
22	84	50	67.1	NA	0	2	NA	NA	NA	0.00	28.42	29.89	SSE	7.1	20.1	22.87	75.0	75.5	84	68
23	85	50	68.7	49.6	0	3	92	25	56	0.00	28.35	29.81	S	10.7	31.1	22.05	74.7	75.2	82	69
24	88	55	70.4	NA	0	6	NA	NA	NA	0.00	28.48	29.95	NW	6.5	23.1	22.35	75.8	76.2	83	70
25	92	49	71.4	NA	0	6	NA	NA	NA	0.00	28.38	29.85	SE	7.7	22.4	21.95	76.2	76.5	85	69
26	95	63	79.7	53.5	0	14	73	23	43	0.00	28.34	29.81	SSE	15.6	36.8	21.08	78.6	78.7	85	73
27	89	62	77.1	62.1	0	11	83	42	61	0.00	28.39	29.85	SSE	15.8	34.6	15.48	78.2	78.4	83	73
28	78	53	66.3	56.4	0	0	97	41	72	1.59	28.53	30.00	N	12.2	30.2	14.75	72.3	72.8	79	66
29	76	48	61.4	47.7	3	0	95	27	66	0.00	28.57	30.05	NW	3.9	11.4	21.86	68.5	67.5	75	60
30	84	49	66.2	51.4	0	1	95	32	63	0.00	28.39	29.86	SSE	9.6	24.9	21.35	67.4	66.5	73	61
89* 62* 74.9* 59.8*					<- Monthly Averages ->					28.51* 29.98*		SSE* 8.0* 36.8*			19.52*	80.8* 81.2* 87* 76*				

Temperature - Highest: 99*	Degree Days - Total HDD: 6*	Number of Days With: Tmax ≥ 90: 16* Rainfall ≥ 0.01 inch: 4* Tmax ≤ 32: 0* Rainfall ≥ 0.10 inch: 2* Tmin ≤ 32: 0* Avg Wind Speed ≥ 10 mph: 7* Tmin ≤ 0: 0* Max Wind Speed ≥ 30 mph: 5*
Lowest: 48*	Total CDD: 311*	
Rainfall: Monthly Total: 2.01* in.	Humidity - Highest: 99*	
Greatest 24 Hr: 1.59* in.	Lowest: 23*	

MESONET CLIMATOLOGICAL DATA SUMMARY October 2013 Time Zone: Midnight-Midnight CST
 (FTCB) Fort Cobb Nearest City: 4.0 NNW Fort Cobb County: Caddo
 Latitude: 35-08-55 Longitude: 98-27-57 Elevation: 1385 feet

DAY	TEMPERATURE (F)				DEG DAYS		HUMIDITY (%)			RAIN (in)	PRESSURE (in)		WIND SPEED (mph)			SOLAR (MJ/m2)	4" SOIL TEMPERATURES			
	MAX	MIN	AVG	DEWPT	HDD	CDD	MAX	MIN	AVG		STN	MSL	DIR	AVG	MAX		SOD	BARE	MAX	MIN
1	89	58	72.1	58.3	0	9	89	33	65	0.00	28.41	29.88	SSE	12.9	28.5	20.48	68.7	67.9	74	62
2	87	63	73.5	65.8	0	10	99	52	79	0.00	28.43	29.90	SSE	12.8	28.0	12.83	70.7	70.0	75	66
3	90	71	79.2	66.7	0	16	92	38	68	0.00	28.34	29.80	SSE	19.6	34.6	18.79	73.9	73.7	80	70
4	88	58	76.8	65.4	0	8	97	43	70	0.88	28.35	29.82	S	18.1	45.0	18.22	75.4	75.7	82	71
5	66	47	56.5	39.4	8	0	86	29	55	0.06	28.61	30.09	N	10.2	32.4	18.40	65.1	64.6	71	60
6	73	44	57.2	35.2	6	0	87	20	49	0.00	28.63	30.11	NNW	9.8	32.7	20.96	60.1	58.9	64	54
7	76	45	60.0	41.3	4	0	90	21	56	0.00	28.66	30.13	ESE	4.6	11.5	20.26	62.6	61.2	70	54
8	81	47	62.7	42.9	1	0	81	23	53	0.00	28.56	30.03	SE	10.5	22.8	19.82	62.5	61.0	67	55
9	82	53	65.9	49.1	0	3	89	27	59	0.00	28.51	29.99	SE	13.2	28.3	19.41	64.0	62.7	70	57
10	83	59	69.8	56.2	0	6	81	41	64	0.00	28.45	29.92	SSE	15.6	33.5	18.78	66.9	66.2	74	60
11	86	58	71.8	50.3	0	7	88	15	54	0.00	28.35	29.82	S	12.8	28.3	19.08	69.7	69.6	77	64
12	75	56	64.1	47.3	0	0	79	37	56	0.00	28.57	30.05	NE	11.3	26.5	18.86	67.7	67.6	75	62
13	73	59	65.9	58.5	0	1	92	65	77	0.00	28.71	30.19	ESE	7.5	18.1	6.58	68.0	67.5	71	65
14	72	62	68.3	66.3	0	2	99	76	94	0.35	28.51	29.98	SSE	10.9	26.2	3.66	68.8	68.4	70	67
15	67	51	56.4	46.1	6	0	97	50	69	0.00	28.59	30.07	N	12.1	32.4	7.24	62.2	61.7	68	57
16	52	40	47.4	39.6	19	0	97	59	75	0.01	28.66	30.14	NNE	7.5	19.2	6.73	56.2	55.4	58	52
17	69	37	53.0	40.8	12	0	98	30	68	0.00	28.56	30.04	WSW	4.5	14.7	18.54	57.1	56.2	65	49
18	56	34	46.7	42.9	20	0	98	68	87	0.18	28.59	30.06	N	10.6	33.8	2.81	55.1	54.6	58	49
19	65	32	47.2	36.6	16	0	100	31	72	0.01	28.64	30.12	W	8.0	19.8	18.46	52.2	51.3	60	44
20	71	39	55.5	43.9	10	0	91	43	68	0.00	28.43	29.90	S	10.0	30.2	17.81	54.7	54.0	62	47
21	63	41	54.1	41.3	13	0	87	36	64	0.00	28.59	30.06	NNE	11.4	33.4	16.05	57.1	56.7	63	53
22	78	40	56.6	39.9	6	0	90	23	60	0.00	28.62	30.09	WSW	6.9	21.3	17.43	57.1	56.7	66	49
23	82	42	60.2	42.9	3	0	97	19	60	0.00	28.59	30.07	SW	7.7	21.5	17.25	59.3	59.2	68	52
24	61	43	51.8	40.1	13	0	96	41	66	0.00	28.78	30.27	NE	10.6	27.2	16.36	58.5	58.4	65	54
25	64	39	51.1	39.3	13	0	82	47	65	0.00	28.84	30.32	SSE	9.3	25.7	15.52	57.2	57.0	65	51
26	71	51	57.5	52.7	4	0	95	65	84	0.39	28.66	30.14	SSE	8.4	24.3	7.52	59.0	58.7	64	55
27	69	38	55.1	41.6	12	0	98	30	64	0.00	28.59	30.07	SSE	6.7	17.6	17.17	58.2	57.6	64	51
28	68	54	60.8	59.4	4	0	100	86	95	0.00	28.53	30.00	SSE	12.5	36.2	3.19	59.2	58.7	62	56
29	76	67	70.6	66.2	0	7	93	75	86	0.00	28.49	29.96	SSE	16.4	31.1	7.03	65.1	64.9	68	62
30	77	62	70.9	67.1	0	5	96	72	88	0.20	28.37	29.83	S	16.9	39.6	6.52	67.2	67.1	69	66
31	68	46	58.6	46.0	8	0	96	30	66	0.06	28.29	29.75	WNW	11.6	33.9	15.00	62.0	61.7	67	56
	74	50	61.2	49.3	<- Monthly Averages ->						28.55	30.02	SSE	11.0	45.0	14.41	62.6	62.1	68	57

Temperature - Highest: 90 Lowest: 32	Degree Days - Total HDD: 179 Total CDD: 73	Number of Days With: Tmax ≥ 90: 1 Rainfall ≥ 0.01 inch: 9 Tmax ≤ 32: 0 Rainfall ≥ 0.10 inch: 5 Tmin ≤ 32: 1 Avg Wind Speed ≥ 10 mph: 20 Tmin ≤ 0: 0 Max Wind Speed ≥ 30 mph: 13
Rainfall: Monthly Total: 2.14 in. Greatest 24 Hr: 0.88 in.	Humidity - Highest: 100 Lowest: 15	