

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

May 2012
 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	88	61	74.3	63.4	0	10	91	45	71	0.02	28.30	29.76	SSE	18.7	35.5	24.76	NA	73.5	78	69
2	88	67	76.2	66.1	0	13	90	50	72	0.00	28.31	29.77	SSE	17.8	32.0	26.03	NA	75.3	83	69
3	95	69	80.2	65.6	0	17	86	32	64	0.00	28.35	29.82	SSE	15.1	32.7	25.76	NA	78.9	87	71
4	95	70	79.1	62.6	0	18	88	24	61	0.00	28.36	29.82	SSE	12.0	34.8	17.90	NA	79.1	86	74
5	97	69	82.0	64.9	0	18	77	32	58	0.00	28.30	29.76	SE	16.1	33.0	27.36	NA	81.2	90	73
6	89	68	78.1	61.9	0	14	92	28	62	0.00	28.33	29.79	SSE	11.4	32.1	20.27	NA	81.3	87	77
7	68	62	64.5	55.3	0	0	83	55	72	0.00	28.52	30.00	N	14.2	29.4	8.76	NA	75.6	79	72
8	72	51	63.2	43.3	3	0	80	31	50	0.00	28.61	30.09	NNE	9.2	21.8	19.00	NA	73.6	80	69
9	80	46	64.4	42.0	2	0	90	19	51	0.00	28.57	30.04	NW	4.9	17.5	29.11	NA	75.4	86	66
10	82	48	67.6	44.8	0	0	84	23	49	0.00	28.45	29.91	SE	7.7	26.0	26.34	NA	76.3	84	69
11	66	58	60.3	55.8	3	0	97	56	86	1.36	28.51	29.98	NE	10.1	24.8	2.78	NA	69.1	76	65
12	72	57	63.5	57.4	1	0	97	58	81	0.12	28.70	30.18	NE	9.7	21.9	18.13	NA	67.4	72	64
13	76	56	65.2	54.6	0	1	94	40	71	0.00	28.73	30.21	N	6.5	16.2	26.54	NA	68.5	75	62
14	78	56	66.4	53.8	0	2	94	33	67	0.00	28.66	30.13	ESE	4.3	15.5	21.46	NA	69.7	76	64
15	86	56	70.3	50.9	0	6	92	20	57	0.00	28.59	30.07	WSW	5.5	17.4	28.97	NA	71.5	80	64
16	88	54	71.7	50.8	0	6	90	19	55	0.00	28.56	30.04	ESE	5.3	16.9	28.40	NA	74.8	85	66
17	92	57	75.4	52.3	0	9	89	21	51	0.00	28.46	29.93	SE	10.9	26.5	28.70	NA	76.9	86	68
18	87	64	76.2	54.4	0	11	73	30	49	0.00	28.35	29.81	SSE	18.7	39.6	27.79	NA	77.9	85	72
19	86	63	75.9	61.1	0	10	96	44	61	0.56	28.37	29.84	SSE	20.4	37.7	25.25	NA	78.5	85	73
20	73	60	64.5	59.9	0	1	95	68	86	1.45	28.65	30.13	NNE	7.5	28.7	9.55	NA	71.3	77	69
21	81	61	69.7	60.1	0	6	96	46	73	0.12	28.69	30.17	NE	5.6	18.6	24.43	NA	73.0	81	67
22	88*	62*	73.5*	58.6*	0*	10*	92*	35*	62*	0.00*	28.46*	29.93*	SSE*	11.5*	26.6*	NA	NA	72.6*	78*	68*
23	95	68	81.1	59.9	0	16	78	29	52	0.00	28.11	29.57	SSE	21.3	41.9	28.62	NA	73.7	79	69
24	89	72	78.4	62.3	0	15	85	30	61	0.00	28.09	29.54	S	11.6	34.1	26.00	NA	77.8	85	72
25	93*	72*	82.2*	68.2*	0*	18*	90*	42*	65*	0.00*	28.30*	29.76*	SSE*	19.2*	39.0*	25.96*	NA	79.8	86	74
26	93	73	81.7	64.8	0	18	82	31	59	0.00	28.43	29.90	SSE	16.8	34.6	23.25	NA	81.2	86	77
27	92	71	80.3	62.2	0	17	76	34	55	0.00	28.37	29.84	SSE	19.3	35.9	24.29	NA	80.7	86	76
28	96	69	81.3	62.2	0	18	82	21	56	0.00	28.35	29.81	S	9.1	31.3	27.99	NA	83.9	93	77
29	92	61	76.8	64.4	0	12	92	45	67	0.00	28.38	29.84	SE	9.9	40.5	28.41	83.8	84.6	92	78
30	90	63	75.3	58.7	0	12	89	35	59	0.01	28.35	29.81	SSE	15.3	44.1	21.42	81.3	82.0	87	78
31	78	59	69.3	53.2	0	4	84	32	59	0.00	28.46	29.93	NNE	12.7	35.4	26.28	79.7	80.2	86	75

85* 62* 73.2* 57.9* <- Monthly Averages -> 28.44* 29.91* SSE* 12.2* 44.1* 23.32* 81.6* 76.3* 83* 71*

Temperature - Highest: 97* Lowest: 46*	Degree Days - Total HDD: 9* Total CDD: 278*	Number of Days With: Tmax ≥ 90: 11* Tmax ≤ 32: 0* Tmin ≤ 32: 0* Tmin ≤ 0: 0*	Rainfall ≥ 0.01 inch: 7* Rainfall ≥ 0.10 inch: 5* Avg Wind Speed ≥ 10 mph: 19* Max Wind Speed ≥ 30 mph: 17*
Rainfall: Monthly Total: 3.64* in. Greatest 24 Hr: 1.45* in.	Humidity - Highest: 97* Lowest: 19*		

MESONET CLIMATOLOGICAL DATA SUMMARY June 2012 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	76	57	64.1	50.6	0	2	79	41	62	0.00	28.51	29.98	E	9.6	26.8	19.84	77.1	77.6	82	74
2	88	56	72.6	58.6	0	7	87	39	64	0.00	28.40	29.87	E	8.6	20.5	27.12	79.2	79.9	88	72
3	92	64	78.5	66.5	0	13	94	45	69	0.05	28.35	29.82	SSE	10.6	38.7	24.23	81.2	82.4	88	76
4	88	70	78.8	66.5	0	14	86	46	67	0.00	28.39	29.86	ESE	9.6	25.7	20.84	82.2	83.4	90	79
5	91	68	74.8	66.0	0	14	94	39	77	0.12	28.38	29.84	E	7.5	36.0	17.78	81.3	82.8	90	79
6	77	66	70.7	66.2	0	6	94	70	86	0.02	28.41	29.87	ESE	8.6	28.0	13.83	77.7	78.3	82	76
7	75	62	68.0	62.0	0	3	95	56	82	0.02	28.55	30.02	E	8.9	24.5	16.54	75.8	76.5	81	73
8	83	55	71.3	58.0	0	4	96	40	66	0.00	28.51	29.99	SE	7.2	20.8	29.18	77.6	79.0	88	71
9	90	61	76.7	63.3	0	11	92	42	66	0.00	28.32	29.78	SSE	14.0	33.0	27.43	79.7	81.3	88	75
10	97	73	83.5	66.5	0	20	80	32	59	0.00	28.21	29.67	SSE	18.7	38.0	27.28	82.3	83.6	90	78
11	91	70	80.2	68.3	0	15	94	35	69	0.00	28.40	29.87	NE	10.8	27.6	20.45	83.0	84.3	90	80
12	83	67	74.7	63.7	0	10	91	40	70	0.07	28.60	30.08	ESE	9.4	34.9	17.33	80.1	81.6	86	79
13	81	67	73.1	65.1	0	9	92	57	77	0.31	28.49	29.96	SE	13.0	55.7	18.85	77.3	78.3	82	74
14	94	69	80.8	68.8	0	16	92	43	70	0.00	28.39	29.86	SSE	15.3	35.7	25.53	79.5	80.5	88	74
15	89	66	78.1	66.2	0	13	91	47	69	0.00	28.47	29.94	SE	12.6	28.0	25.80	82.1	83.3	90	77
16	94	71	79.1	67.8	0	17	90	37	71	0.00	28.52	29.99	SE	9.9	34.2	21.22	83.5	84.7	92	79
17	92	70	79.5	65.6	0	16	96	32	66	0.00	28.44	29.91	SSE	10.9	40.1	22.46	83.2	84.4	90	80
18	94	68	81.1	65.4	0	16	93	40	62	0.00	28.29	29.75	SSE	18.2	35.7	29.14	83.8	84.9	91	79
19	91	72	81.4	65.6	0	17	86	40	61	0.00	28.33	29.80	SSE	20.8	42.0	28.20	84.7	85.7	91	81
20	90	74	80.8	67.4	0	17	85	44	66	0.00	28.42	29.88	SSE	19.4	36.5	18.88	84.1	85.0	89	82
21	78	68	71.8	68.1	0	8	97	72	88	2.77	28.57	30.05	SSE	7.5	26.2	8.14	77.0	79.1	84	76
22	89	69	78.5	70.0	0	14	97	51	77	0.00	28.51	29.99	ESE	5.8	12.9	24.49	80.6	80.7	88	74
23	95	70	83.2	66.1	0	18	94	32	60	0.00	28.43	29.89	SSE	11.9	25.3	29.53	81.3	80.7	85	76
24	98	68	83.6	62.8	0	18	88	26	54	0.00	28.48	29.95	SSE	7.6	19.8	29.25	81.6	81.3	89	74
25	101	70	85.9	63.6	0	20	87	23	53	0.00	28.45	29.91	SE	5.3	12.7	29.15	83.5	85.5	96	76
26	104	68	86.9	63.0	0	21	86	20	50	0.00	28.37	29.83	SE	6.8	15.8	28.90	85.2	88.8	98	80
27	101	74	87.1	67.3	0	23	86	29	55	0.00	28.43	29.90	SE	10.6	24.6	28.32	86.3	90.1	98	83
28	101	70	86.9	61.0	0	21	77	22	45	0.00	28.50	29.97	SSE	11.3	24.9	28.78	86.8	89.9	97	83
29	99	70	86.0	59.9	0	19	77	22	44	0.00	28.45	29.92	S	12.0	25.1	29.17	87.6	90.3	97	84
30	96	70	83.9	64.3	0	18	85	27	55	0.00	28.40	29.87	SE	10.7	24.4	28.82	88.3	90.6	97	84
	91	67	78.7	64.5	<- Monthly Averages ->						28.43	29.90	SSE	11.1	55.7	23.88	81.8	83.1	89	78

Temperature - Highest: 104 Lowest: 55	Degree Days - Total HDD: 0 Total CDD: 420	Number of Days With: Tmax ≥ 90: 19 Tmax ≤ 32: 0 Tmin ≤ 32: 0 Tmin ≤ 0: 0	Rainfall ≥ 0.01 inch: 7 Rainfall ≥ 0.10 inch: 3 Avg Wind Speed ≥ 10 mph: 16 Max Wind Speed ≥ 30 mph: 12
Rainfall: Monthly Total: 3.36 in. Greatest 24 Hr: 2.77 in.	Humidity - Highest: 97 Lowest: 20		

MESONET CLIMATOLOGICAL DATA SUMMARY July 2012 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	92	70	82.4	65.4	0	16	87	38	58	0.00	28.48	29.95	SSE	11.4	28.0	29.75	88.5	90.7	97	85
2	91	73	82.6	65.7	0	17	80	40	58	0.00	28.51	29.98	S	13.5	29.1	24.02	87.8	89.6	94	85
3	94	75	84.2	63.0	0	19	75	25	52	0.00	28.48	29.95	SSE	13.7	33.8	27.28	88.1	89.9	96	85
4	96	74	85.0	64.3	0	20	77	31	52	0.00	28.46	29.93	SSE	12.7	26.8	26.64	88.5	90.4	96	85
5	97	75	85.6	63.2	0	21	68	29	49	0.00	28.50	29.97	SSE	11.4	24.2	27.03	88.7	91.0	97	85
6	97	72	85.4	61.8	0	19	75	26	48	0.00	28.53	30.00	SSE	7.8	19.9	28.38	89.6	92.3	100	86
7	97	70	83.5	64.5	0	19	83	26	56	0.00	28.55	30.03	ESE	6.3	22.4	24.29	89.6	92.4	99	87
8	95	69	82.6	64.1	0	17	90	29	58	0.00	28.54	30.02	ESE	6.0	22.2	26.40	89.5	92.6	99	86
9	95	72	80.8	68.2	0	18	89	35	68	0.00	28.52	30.00	NNE	8.8	26.2	23.08	89.3	92.2	98	87
10	89	72	78.5	69.1	0	15	92	50	75	0.10	28.54	30.01	NNE	9.8	29.3	22.63	87.9	90.2	96	87
11	94	70	80.9	62.3	0	17	93	27	58	0.00	28.53	30.00	NNE	6.5	18.7	27.01	86.5	88.8	97	82
12	95	66	81.0	61.6	0	16	91	24	57	0.00	28.51	29.98	E	4.9	16.7	28.17	87.5	91.0	99	84
13	95	68	82.4	63.5	0	16	90	25	57	0.00	28.53	30.00	SE	5.3	16.5	27.32	88.6	92.8	100	86
14	96	68	82.6	64.1	0	17	89	30	57	0.00	28.54	30.01	SE	6.3	24.1	26.76	89.3	93.5	101	87
15	94	67	80.8	63.2	0	16	89	30	59	0.00	28.52	30.00	ESE	7.6	21.0	28.09	89.2	93.3	100	87
16	92	69	80.9	64.0	0	16	92	32	60	0.00	28.47	29.93	SSE	10.4	27.0	26.22	88.9	92.5	98	87
17	95	70	83.1	62.8	0	18	84	28	54	0.00	28.44	29.91	SSE	11.6	39.2	27.38	88.7	91.9	98	87
18	98	71	86.0	63.8	0	19	86	28	51	0.00	28.49	29.96	S	9.1	24.7	26.55	89.4	92.8	99	87
19	102	74	87.5	60.9	0	23	74	20	45	0.00	28.54	30.02	SSW	7.2	21.4	28.66	90.5	94.4	101	88
20	105	73	89.3	59.7	0	24	73	16	41	0.00	28.53	30.01	WSW	5.3	15.4	27.75	91.6	95.7	103	89
21	102	71	87.0	57.5	0	22	83	14	42	0.00	28.51	29.98	ENE	7.7	24.1	28.81	91.7	95.7	102	90
22	98	74	86.0	63.0	0	21	68	27	48	0.00	28.52	29.99	ESE	8.8	25.7	27.70	91.2	95.1	101	90
23	98	78	86.3	64.8	0	23	71	31	51	0.00	28.54	30.02	SSE	12.2	26.2	26.77	91.4	94.8	100	90
24	96	75	85.6	64.3	0	21	74	31	51	0.00	28.49	29.96	SSE	12.6	27.4	26.37	91.1	94.1	99	89
25	99*	80*	89.3*	62.3*	0*	24*	61*	25*	43*	0.00*	28.37*	29.83*	S	15.3*	31.6*	NA	91.4*	94.2*	99*	90*
26	97	74	86.2	63.4	0	21	73	30	48	0.00	28.41	29.87	WSW	8.4	23.9	19.00	91.1	93.6	99	89
27	99	68	84.1	64.7	0	18	89	28	56	0.00	28.53	30.00	SSE	6.2	21.1	26.01	91.2	94.3	101	88
28	99	72	87.0	64.5	0	21	89	24	51	0.00	28.58	30.06	S	7.7	22.4	26.45	92.1	95.4	101	90
29	102	74	89.2	57.8	0	23	66	18	37	0.00	28.53	30.00	S	7.7	22.5	26.91	92.3	95.8	102	90
30	103	73	89.3	55.6	0	23	65	16	34	0.00	28.47	29.94	S	8.2	18.6	27.49	92.4	96.0	103	90
31	107	72	91.4	55.8	0	25	73	14	34	0.00	28.44	29.91	SSE	7.2	18.6	26.85	93.1	96.8	104	90

97* 72* 84.7* 62.9* <- Monthly Averages -> 28.50* 29.97* SSE* 8.9* 39.2* 26.53* 89.9* 93.0* 99* 87*

Temperature - Highest: 107* Lowest: 66*	Degree Days - Total HDD: 0* Total CDD: 605*	Number of Days With: Tmax ≥ 90: 30* Rainfall ≥ 0.01 inch: 1* Tmax ≤ 32: 0* Rainfall ≥ 0.10 inch: 1* Tmin ≤ 32: 0* Avg Wind Speed ≥ 10 mph: 10* Tmin ≤ 0: 0* Max Wind Speed ≥ 30 mph: 3*
Rainfall: Monthly Total: 0.10* in. Greatest 24 Hr: 0.10* in.	Humidity - Highest: 93* Lowest: 14*	

MESONET CLIMATOLOGICAL DATA SUMMARY August 2012 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	109	74	92.0	57.4	0	26	68	13	35	0.00	28.39	29.85	S	6.6	18.9	27.42	94.0	98.0	105	91
2	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.00	28.31	29.78	SSW	9.7	25.7	27.85	94.4	98.2	104	92
3	106	80	94.0	54.0	0	28	50	14	28	0.00	28.30	29.77	S	12.8	28.7	25.55	94.0	97.1	102	92
4	105	81	92.8	58.8	0	28	53	19	34	0.00	28.42	29.89	SSW	11.6	24.8	26.43	94.4	97.2	103	92
5	97	74	84.6	63.3	0	21	74	30	51	0.00	28.65	30.13	NE	9.2	25.4	25.33	94.2	96.7	103	91
6	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.00	28.58	30.05	E	5.1	15.5	20.61	93.6	96.2	102	91
7	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.68	28.48	29.95	SE	9.0	34.6	23.74	91.5	93.9	100	89
8	98	72	84.0	64.3	0	20	84	25	55	0.00	28.50	29.97	NNE	6.5	28.4	26.08	88.2	89.7	98	82
9	100	69	86.0	60.8	0	20	91	22	49	0.00	28.48	29.95	NNE	8.9	21.3	26.01	87.3	91.4	100	83
10	91	69	79.8	54.8	0	15	68	23	45	0.00	28.54	30.02	NE	8.9	21.4	25.04	85.6	89.9	97	83
11	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.00	28.50	29.97	SE	8.0	20.5	24.40	85.7	89.3	97	82
12	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.00	28.45	29.91	N	8.6	28.8	23.62	87.5	91.0	99	85
13	93	64	79.6	55.4	0	14	78	23	46	0.00	28.56	30.03	NNE	6.7	17.5	25.76	87.7	90.9	99	84
14	90	66	76.4	58.5	0	13	83	34	56	0.00	28.46	29.93	ESE	10.4	27.6	12.65	84.9	87.2	91	84
15	95	68	81.6	66.2	0	17	96	33	64	0.00	28.41	29.88	SSE	10.4	27.0	23.20	86.2	88.2	95	82
16	94*	75*	83.1*	64.4*	0*	19*	77*	35*	55*	0.00*	28.49*	29.96*	SSE*	10.3*	32.1*	NA	87.4*	89.3*	95*	85*
17	89	67	76.8	54.1	0	13	54	33	46	0.00	28.55	30.02	NE	8.4	22.1	20.40	86.3	88.2	94	83
18	76	64	70.6	61.3	0	5	95	47	74	0.80	28.47	29.94	E	8.1	37.5	10.26	81.6	82.6	88	77
19	85	59	72.6	55.3	0	7	98	26	61	0.00	28.52	29.99	N	7.6	21.6	26.80	78.9	77.0	82	73
20	87	60	74.1	52.3	0	8	83	20	50	0.11	28.54	30.02	ENE	5.6	15.8	25.02	79.2	78.5	88	70
21	83	65	72.3	62.2	0	9	92	47	72	0.00	28.59	30.07	S	5.9	18.2	22.15	79.9	80.1	87	75
22	84	58	72.5	61.8	0	6	99	49	72	0.00	28.59	30.07	SSE	8.2	22.4	19.18	77.9	79.4	86	73
23	88	69	77.6	61.5	0	13	80	42	58	0.00	28.51	29.98	SSE	12.6	25.5	14.03	77.8	79.8	85	75
24	86	69	77.9	67.1	0	13	93	53	71	0.38	28.40	29.87	SSE	13.4	29.1	15.80	78.0	78.7	82	76
25	90	70	78.1	68.0	0	15	97	50	72	1.11	28.36	29.83	SSE	11.5	56.0	17.35	77.8	78.5	85	74
26	90	68	78.2	69.0	0	14	97	40	76	0.01	28.53	30.00	ESE	3.5	10.7	25.00	80.5	81.3	89	75
27	90	69	79.0	67.3	0	14	96	42	70	0.00	28.61	30.09	NE	6.7	20.8	25.08	82.5	81.4	86	77
28	90	69	78.5	61.5	0	14	83	28	59	0.00	28.59	30.06	NE	8.7	22.4	25.50	81.2	80.0	87	74
29	90	61	76.1	54.8	0	11	85	24	53	0.00	28.51	29.98	ENE	6.3	22.1	25.31	79.6	80.2	89	72
30	92	60	77.3	57.8	0	11	81	30	55	0.00	28.43	29.90	NE	7.2	23.7	25.34	78.7	81.5	90	73
31	96	66	80.7	60.9	0	16	88	26	56	0.00	28.45	29.92	NNW	5.3	18.1	24.93	80.7	84.8	93	77

92* 68* 79.9* 60.5* <- Monthly Averages -> 28.49* 29.96* SSE* 8.4* 56.0* 22.86* 85.1* 87.0* 94* 81*

Temperature - Highest: 109* Lowest: 58*	Degree Days - Total HDD: 0* Total CDD: 391*	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: 5* Avg Wind Speed ≥ 10 mph: 8* Max Wind Speed ≥ 30 mph: 4*
Rainfall: Monthly Total: 3.09* in. Greatest 24 Hr: 1.11* in.	Humidity - Highest: 99* Lowest: 13*		

MESONET CLIMATOLOGICAL DATA SUMMARY September 2012 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	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.00	28.51	29.98	ESE	4.4	12.1	24.24	82.8	86.9	95	79
2	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.00	28.46	29.93	S	6.5	20.8	20.11	83.1	87.2	93	81
3	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.00	28.44	29.90	S	7.8	19.3	20.89	84.0	88.3	95	82
4	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.00	28.41	29.87	SE	6.4	26.6	19.28	84.9	89.0	96	83
5	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.00	28.41	29.87	SE	7.7	46.3	19.87	85.6	89.4	97	84
6	95	70	80.9	65.3	0	17	90	31	62	0.12	28.45	29.92	S	6.9	29.4	22.59	85.3	88.6	97	81
7	99	67	79.8	61.4	0	18	81	26	57	0.02	28.44	29.91	NNE	13.1	42.4	17.30	83.2	86.8	91	83
8	83	54	70.0	46.3	0	3	73	21	47	0.00	28.69	30.17	N	8.9	25.3	25.10	80.3	83.1	90	77
9	89	49	70.2	44.9	0	4	89	16	47	0.00	28.66	30.13	NW	4.2	12.6	24.61	79.7	81.9	91	74
10	89	55	72.3	46.9	0	7	82	20	45	0.00	28.60	30.08	S	7.3	23.8	24.68	80.0	82.2	90	75
11	90	59	76.4	48.9	0	10	72	24	40	0.00	28.53	30.00	SSE	13.1	29.6	23.64	79.8	81.8	88	76
12	91	66	77.7	56.6	0	13	68	29	50	0.00	28.52	29.99	SSE	13.1	28.7	22.82	80.7	82.7	89	77
13	77	57	62.7	55.8	0	2	95	50	79	0.07	28.72	30.20	N	13.6	30.5	4.80	77.0	77.4	82	73
14	59	56	57.5	54.9	7	0	95	85	91	0.03	28.79	30.27	NNE	11.9	24.9	3.83	71.2	69.8	73	68
15	72	58	63.3	57.4	0	0	96	62	82	0.00	28.70	30.18	NW	5.0	12.5	12.25	72.2	71.7	78	68
16	77	57	66.0	58.9	0	2	98	52	80	0.00	28.56	30.03	SSE	5.7	23.5	14.38	73.4	73.6	79	69
17	84	53	67.3	58.2	0	3	99	39	77	0.01	28.45	29.92	ESE	5.8	26.2	19.61	75.3	75.8	84	69
18	79	55	65.8	45.5	0	2	80	21	53	0.00	28.62	30.10	NNE	8.3	34.9	22.62	76.1	76.7	83	71
19	88	52	70.4	48.7	0	5	79	29	50	0.00	28.56	30.04	S	10.9	26.8	22.05	75.4	76.2	83	70
20	92	56	74.2	53.5	0	9	86	24	53	0.00	28.49	29.96	S	7.8	20.1	20.47	76.9	78.1	85	72
21	97	59	77.3	50.2	0	13	83	14	45	0.00	28.47	29.94	W	7.0	24.1	20.67	77.9	79.5	86	73
22	93	59	76.0	50.2	0	11	79	22	45	0.00	28.59	30.07	NE	8.2	22.7	20.85	78.6	80.2	87	74
23	87	59	70.3	46.8	0	8	68	26	44	0.00	28.66	30.14	SE	8.3	20.3	17.89	77.7	78.8	84	74
24	93	62	78.8	53.0	0	12	77	24	44	0.00	28.50	29.97	SW	12.6	32.2	18.12	78.0	79.3	85	75
25	93	65	79.5	58.7	0	14	90	32	52	0.31	28.40	29.86	SSW	15.7	35.1	20.17	79.5	80.9	86	77
26	90	64	75.6	63.8	0	12	93	36	69	0.11	28.47	29.94	S	12.9	39.3	20.16	77.4	78.2	86	72
27	69	63	66.2	63.7	0	1	96	83	92	0.65	28.63	30.10	ENE	7.4	23.2	5.80	73.4	73.1	77	71
28	75	63	68.7	64.4	0	4	98	71	87	0.00	28.61	30.08	ENE	4.6	14.0	11.17	73.4	72.6	76	69
29	69	66	67.1	65.2	0	2	97	88	94	0.88	28.56	30.03	NNE	6.3	20.6	3.43	72.0	71.1	72	69
30	75	57	66.0	58.8	0	1	96	44	80	0.10	28.48	29.95	NNE	6.6	16.6	13.89	70.8	69.9	74	67
	84*	59*	71.2*	55.1*	<- Monthly Averages ->						28.55	30.02	S	8.6	46.3	17.91	78.2	79.7	86	74

Temperature - Highest: 99*	Degree Days - Total HDD: 7*	Number of Days With: Tmax ≥ 90: 10* Rainfall ≥ 0.01 inch: 10 Tmax ≤ 32: 0* Rainfall ≥ 0.10 inch: 6 Tmin ≤ 32: 0* Avg Wind Speed ≥ 10 mph: 9 Tmin ≤ 0: 0* Max Wind Speed ≥ 30 mph: 7
Lowest: 49*	Total CDD: 174*	
Rainfall: Monthly Total: 2.30 in.	Humidity - Highest: 99*	
Greatest 24 Hr: 0.88 in.	Lowest: 14*	

MESONET CLIMATOLOGICAL DATA SUMMARY October 2012 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	79	51	64.5	51.4	0	0	95	32	67	0.00	28.47	29.93	NNW	8.7	26.4	17.96	68.1	66.4	71	62
2	74*	52*	62.5*	44.9*	2*	0*	85*	22*	56*	0.00*	28.52*	29.99*	N *	6.4*	21.9*	NA	67.4*	65.6*	72*	61*
3	80	48	64.6	49.9	1	0	90	34	63	0.00	28.47	29.94	SSE	8.8	25.7	19.89	66.4	65.1	71	59
4	67	57	61.5	49.6	3	0	89	56	65	0.00	28.64	30.12	NNE	10.7	27.5	4.16	64.5	63.5	65	62
5	61	47	54.8	41.8	11	0	72	48	62	0.00	28.69	30.17	NE	12.8	25.7	9.19	61.6	61.6	65	59
6	49	43	45.9	33.1	19	0	71	45	61	0.00	28.79	30.27	NE	13.2	26.9	4.13	56.3	56.4	59	54
7	49	34	43.3	32.2	23	0	97	38	67	0.00	28.81	30.29	NNE	5.5	17.8	8.01	54.4	54.5	58	52
8	65	30	48.2	34.5	17	0	98	30	65	0.00	28.64	30.12	SSE	7.9	30.0	20.09	54.6	55.5	64	48
9	78	45	61.4	47.4	3	0	89	32	63	0.00	28.46	29.92	SSE	11.8	30.0	17.93	59.0	60.9	69	54
10	64	52	57.9	40.8	7	0	69	36	54	0.00	28.69	30.17	ENE	10.0	28.7	6.27	59.7	61.6	64	59
11	81	57	67.6	60.5	0	4	92	58	79	0.00	28.60	30.08	SSE	8.5	24.9	10.05	63.4	65.2	71	61
12	81	68	71.2	67.2	0	9	97	68	88	0.25	28.61	30.08	SSE	8.6	24.3	7.73	67.6	68.4	72	66
13	81	59	70.0	62.2	0	5	97	41	77	1.10	28.38	29.85	S	15.0	38.7	6.41	67.6	67.7	71	63
14	78	52	64.2	45.5	0	0	83	25	55	0.00	28.57	30.04	N	8.2	25.1	18.55	63.8	62.9	68	58
15	83	48	64.9	47.7	0	1	94	24	60	0.00	28.55	30.02	S	7.2	22.9	18.28	63.1	62.1	68	57
16	81	55	68.5	53.1	0	3	80	36	60	0.00	28.24	29.70	S	11.8	26.2	17.97	63.6	62.7	68	58
17	76	47	65.3	44.5	4	0	90	21	51	0.00	28.19	29.65	NNW	11.4	38.1	18.00	63.6	64.1	70	60
18	71	40	54.7	29.0	10	0	75	15	43	0.00	28.51	29.98	NW	9.1	27.1	18.52	58.8	59.8	67	54
19	77	44	58.2	27.5	5	0	64	14	35	0.00	28.47	29.94	NW	8.7	26.0	18.33	57.6	59.5	68	53
20	81	49	64.5	48.0	0	0	89	34	57	0.00	28.29	29.75	SSE	7.7	19.9	17.39	60.3	62.7	71	56
21	93	64	76.9	63.1	0	14	94	29	66	0.00	28.26	29.72	S	15.2	32.0	16.79	66.1	68.8	76	63
22	83	66	72.7	61.0	0	10	86	37	68	0.00	28.38	29.85	S	13.3	38.8	8.08	67.7	69.9	73	68
23	88	65	74.8	65.6	0	11	96	46	75	0.00	28.37	29.84	S	13.4	33.4	15.73	69.0	71.2	78	66
24	80	66	72.1	64.9	0	8	96	62	79	0.00	28.34	29.81	S	15.2	31.3	10.32	69.5	71.2	75	68
25	69*	45*	56.5*	44.7*	8*	0*	82*	48*	65*	0.00*	28.53*	30.00*	NNE*	15.1*	32.7*	NA	65.7*	67.4*	70*	61*
26	51	36	42.5	29.4	22	0	86	37	61	0.00	28.87	30.35	NNE	15.7	33.3	16.16	57.8	58.4	63	55
27	52	29	40.7	25.9	24	0	89	28	59	0.00	28.81	30.30	NNE	4.8	16.4	16.99	55.8	55.4	63	50
28	62	28	44.1	28.4	20	0	94	26	59	0.00	28.76	30.24	SE	3.9	13.2	16.36	55.7	55.4	63	49
29	67	34	49.6	30.7	14	0	82	24	53	0.00	28.71	30.18	SSE	6.9	22.2	16.20	56.1	56.3	64	50
30	78	37	57.2	37.0	7	0	95	22	52	0.00	28.52	29.99	SW	6.3	20.3	15.93	57.8	58.6	66	52
31	75	41	57.6	40.2	7	0	87	27	56	0.00	28.55	30.03	NW	4.9	12.9	15.78	59.7	60.6	68	55

73* 48* 59.9* 45.2* <- Monthly Averages -> 28.54* 30.01* S * 9.9* 38.8* 14.04* 62.0* 62.6* 68* 58*

Temperature - Highest: 93*	Degree Days - Total HDD: 207*	Number of Days With: Tmax ≥ 90: 1* Rainfall ≥ 0.01 inch: 2* Tmax ≤ 32: 0* Rainfall ≥ 0.10 inch: 2* Tmin ≤ 32: 3* Avg Wind Speed ≥ 10 mph: 14* Tmin ≤ 0: 0* Max Wind Speed ≥ 30 mph: 10*
Lowest: 28*	Total CDD: 65*	
Rainfall: Monthly Total: 1.35* in.	Humidity - Highest: 98*	
Greatest 24 Hr: 1.10* in.	Lowest: 14*	