

MESONET CLIMATOLOGICAL DATA SUMMARY
 (ERIC) Erick
 Latitude: 35-12-17

May 2012
 Nearest City: 4.0 ESE Erick
 Longitude: 99-48-12

Time Zone: Midnight-Midnight CST
 County: Beckham
 Elevation: 1978 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	93	60	75.8	59.0	0	12	92	25	61	0.00	27.66	29.73	S	18.3	33.8	28.73	NA	74.7	85	66
2	98	65	80.4	60.2	0	16	89	17	56	0.00	27.67	29.74	S	16.4	34.7	29.03	NA	79.9	90	70
3	97	64	81.4	57.3	0	16	93	14	51	0.00	27.73	29.81	S	13.2	33.4	26.67	NA	81.8	91	73
4	100	67	81.3	55.1	0	19	82	8	47	0.00	27.74	29.82	SSE	13.2	32.7	27.56	NA	83.0	93	75
5	103	62	82.0	54.2	0	17	89	7	49	0.00	27.68	29.75	SSE	12.6	33.3	29.19	NA	83.3	94	73
6	88	63	75.3	57.1	0	11	87	16	57	0.00	27.75	29.83	N	12.5	31.1	24.46	NA	82.3	90	76
7	69	59	63.7	48.1	1	0	73	44	57	0.00	27.96	30.04	NNE	14.7	32.3	13.78	NA	76.3	80	73
8	70	46	61.2	36.8	7	0	77	27	42	0.00	28.03	30.12	NNE	7.7	19.0	12.29	NA	72.0	77	68
9	82	42	63.7	35.6	3	0	88	15	43	0.00	27.97	30.06	WNW	5.5	19.2	30.66	NA	74.3	87	62
10	81	47	67.6	40.2	1	0	72	19	40	0.00	27.84	29.92	SSW	9.2	28.4	26.17	NA	76.1	85	67
11	64	56	58.6	54.1	5	0	97	55	86	0.70	27.91	30.00	ENE	9.7	29.3	3.35	NA	67.8	76	63
12	74	53	62.3	51.6	2	0	94	41	70	0.00	28.12	30.21	NE	8.0	21.1	23.31	NA	66.2	73	60
13	76	51	63.0	51.9	2	0	96	36	71	0.00	28.14	30.24	NE	4.1	15.4	22.47	NA	69.4	80	60
14	78	57	65.9	52.2	0	3	92	30	65	0.00	28.06	30.16	W	5.1	16.4	20.57	NA	72.3	81	65
15	89	52	70.1	45.9	0	6	92	14	51	0.00	27.99	30.08	WNW	5.2	19.8	29.64	NA	75.9	89	64
16	90	49	71.6	42.3	0	5	93	12	46	0.00	27.96	30.05	ESE	7.0	22.7	31.14	NA	78.6	91	67
17	94	58	77.1	44.1	0	11	74	12	37	0.00	27.83	29.91	S	12.2	34.0	29.96	NA	80.1	91	70
18	93	62	78.1	51.2	0	12	68	23	42	0.00	27.70	29.77	SSE	18.7	39.7	28.68	NA	81.1	90	72
19	94	65	77.3	55.3	0	14	87	19	52	0.00	27.73	29.80	SSE	15.8	32.4	29.19	NA	82.5	93	74
20	70	57	63.2	56.5	2	0	95	66	79	0.05	28.06	30.15	NE	9.3	22.3	8.68	NA	75.3	82	72
21	80	59	68.5	59.9	0	5	96	46	76	0.33	28.09	30.19	SE	5.3	17.7	22.23	NA	73.8	82	68
22	92	63	76.2	57.9	0	13	91	27	58	0.00	27.83	29.91	SSE	13.4	28.3	27.81	NA	78.1	89	69
23	98	65	81.9	55.8	0	17	76	21	45	0.00	27.47	29.53	SSE	19.8	38.7	30.23	NA	81.9	92	72
24	92	63	77.1	53.3	0	13	73	22	47	0.00	27.50	29.56	S	9.6	29.6	27.60	NA	83.2	93	74
25	99	68	82.3	65.5	0	19	85	30	60	0.25	27.66	29.73	SSE	15.9	39.1	27.31	NA	84.1	95	76
26	96	73	83.0	61.7	0	20	80	18	53	0.00	27.79	29.87	SSE	19.6	37.6	26.95	NA	82.5	91	76
27	91	72	80.1	60.8	0	17	75	32	53	0.00	27.73	29.81	S	19.9	40.0	22.19	NA	82.1	89	76
28	95	64	78.8	46.2	0	15	81	11	38	0.00	27.77	29.85	NNE	6.9	19.2	31.63	NA	84.5	95	75
29	103	59	80.6	51.8	0	16	94	6	51	0.00	27.77	29.84	WSW	7.1	30.0	31.18	NA	85.4	96	75
30	85	62	73.9	57.3	0	9	92	25	59	0.00	27.73	29.80	SSE	15.1	38.4	18.97	NA	82.3	87	77
31	80	57	70.2	48.6	0	4	80	25	50	0.01	27.88	29.96	NE	11.2	27.8	28.41	NA	80.2	89	73
	88	59	73.3	52.5	<- Monthly Averages ->						27.83	29.91	SSE	11.7	40.0	24.84	NA	78.4	88	70

Temperature - Highest: 103 Lowest: 42	Degree Days - Total HDD: 22 Total CDD: 286	Number of Days With: Tmax ≥ 90: 17 Tmax ≤ 32: 0 Tmin ≤ 32: 0 Tmin ≤ 0: 0	Rainfall ≥ 0.01 inch: 5 Rainfall ≥ 0.10 inch: 3 Avg Wind Speed ≥ 10 mph: 17 Max Wind Speed ≥ 30 mph: 16
Rainfall: Monthly Total: 1.34 in. Greatest 24 Hr: 0.70 in.	Humidity - Highest: 97 Lowest: 6		

MESONET CLIMATOLOGICAL DATA SUMMARY June 2012 Time Zone: Midnight-Midnight CST
 (ERIC) Erick Nearest City: 4.0 ESE Erick County: Beckham
 Latitude: 35-12-17 Longitude: 99-48-12 Elevation: 1978 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	90	57	70.3	50.2	0	9	82	25	52	0.01	27.88	29.96	S	10.2	27.5	23.77	NA	79.3	89	72
2	96	57	75.3	54.5	0	11	89	21	54	0.12	27.80	29.87	ESE	8.2	46.7	28.53	NA	81.7	93	72
3	99	63	81.4	57.7	0	16	94	14	52	0.01	27.74	29.81	S	8.9	34.5	27.80	NA	83.9	95	74
4	92	65	79.7	61.0	0	13	89	31	55	0.00	27.80	29.88	E	6.8	20.8	20.33	NA	84.5	92	77
5	90	65	76.2	61.1	0	13	94	29	64	0.19	27.79	29.87	SE	8.1	22.2	17.09	NA	82.8	89	77
6	83	65	70.0	65.1	0	9	95	48	86	0.43	27.80	29.88	ESE	6.0	26.9	13.54	NA	77.2	83	74
7	77	60	68.1	61.9	0	4	95	54	82	0.00	27.94	30.03	E	8.3	20.9	11.21	NA	72.8	75	71
8	85	54	70.6	57.6	0	4	98	37	67	0.00	27.91	30.00	SSE	6.5	20.2	28.38	NA	75.8	88	65
9	93	63	78.6	62.1	0	13	90	34	60	0.00	27.69	29.76	S	16.3	33.2	29.06	NA	81.1	91	72
10	108	70	84.9	57.5	0	24	81	6	47	0.00	27.60	29.66	SSE	13.0	28.3	30.21	NA	85.0	96	76
11	95	68	80.7	56.2	0	16	93	19	49	0.00	27.83	29.91	NE	12.5	32.2	29.51	NA	85.9	94	78
12	84	64	73.2	57.9	0	9	92	42	60	0.17	28.00	30.09	SE	10.0	30.0	21.56	NA	80.8	88	75
13	83	64	73.3	63.2	0	8	96	51	72	1.69	27.88	29.96	SE	9.8	44.4	26.84	NA	79.5	88	72
14	95	67	80.2	65.4	0	16	95	34	65	0.00	27.77	29.85	SSE	15.8	47.4	27.41	NA	82.7	93	74
15	90	65	78.9	62.8	0	13	89	33	60	0.00	27.85	29.93	SSE	12.6	46.8	29.97	NA	84.9	95	76
16	91	67	77.9	62.8	0	14	86	38	62	0.00	27.92	30.01	SSE	7.1	35.5	22.50	NA	85.2	94	78
17	92	67	80.3	60.4	0	15	78	32	53	0.00	27.83	29.91	SSW	13.3	35.2	28.91	NA	85.8	95	77
18	97	67	81.4	62.7	0	17	85	31	56	0.00	27.65	29.72	SSE	19.1	37.3	30.57	NA	86.2	95	78
19	93	71	81.7	63.5	0	17	75	36	56	0.00	27.69	29.76	SSE	22.1	42.0	30.15	NA	86.8	95	80
20	93	73	80.6	65.1	0	18	82	36	62	0.00	27.78	29.86	S	18.9	33.4	17.26	NA	84.8	91	80
21	78	68	72.9	65.0	0	8	92	65	77	0.00	27.98	30.07	NE	6.9	25.2	12.27	NA	81.9	86	79
22	94	69	81.0	65.2	0	16	94	34	63	0.00	27.91	30.00	SSE	7.9	22.1	28.71	NA	86.0	96	77
23	99	67	85.2	57.6	0	18	81	21	43	0.00	27.82	29.90	S	12.3	29.5	31.28	NA	88.6	98	80
24	101	66	85.1	56.9	0	18	78	18	43	0.00	27.88	29.97	S	6.9	19.9	30.74	NA	89.7	100	81
25	105	62	86.3	53.9	0	18	89	13	41	0.00	27.86	29.95	S	4.5	16.9	31.30	NA	90.7	101	81
26	110	66	90.5	49.9	0	23	72	10	31	0.00	27.78	29.86	SSE	7.7	20.3	31.06	NA	91.7	101	83
27	107	71	91.0	56.8	0	24	66	15	35	0.00	27.83	29.91	SSE	10.5	25.2	30.27	NA	92.8	101	85
28	105	71	89.6	55.7	0	23	65	15	35	0.00	27.89	29.97	SSE	10.8	25.1	30.15	NA	92.9	101	85
29	103	70	88.2	53.4	0	21	58	18	33	0.00	27.84	29.92	SSE	11.8	25.1	29.05	NA	92.3	100	85
30	102	74	87.9	56.4	0	23	64	19	37	0.00	27.79	29.87	S	11.9	28.4	28.87	NA	92.4	100	85
	94	66	80.0	59.3	<- Monthly Averages ->						27.82	29.90	SSE	10.8	47.4	25.94	NA	84.9	93	77

Temperature - Highest: 110 Lowest: 54	Degree Days - Total HDD: 0 Total CDD: 452	Number of Days With: Tmax ≥ 90: 24 Tmax ≤ 32: 0 Tmin ≤ 32: 0 Tmin ≤ 0: 0	Rainfall ≥ 0.01 inch: 7 Rainfall ≥ 0.10 inch: 5 Avg Wind Speed ≥ 10 mph: 16 Max Wind Speed ≥ 30 mph: 13
Rainfall: Monthly Total: 2.62 in. Greatest 24 Hr: 1.69 in.	Humidity - Highest: 98 Lowest: 6		

MESONET CLIMATOLOGICAL DATA SUMMARY July 2012 Time Zone: Midnight-Midnight CST
 (ERIC) Erick Nearest City: 4.0 ESE Erick County: Beckham
 Latitude: 35-12-17 Longitude: 99-48-12 Elevation: 1978 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	96	72	84.4	59.4	0	19	73	24	46	0.00	27.87	29.95	SSE	11.4	31.7	29.99	NA	91.9	99	85
2	96	70	84.2	60.5	0	18	79	29	48	0.00	27.89	29.97	S	14.0	30.5	26.36	NA	90.5	96	84
3	98	74	86.5	59.2	0	21	67	24	42	0.00	27.86	29.94	S	14.4	30.2	26.72	NA	90.7	97	84
4	100	75	87.7	57.7	0	22	61	23	38	0.00	27.84	29.92	S	15.7	32.4	28.70	NA	91.4	98	85
5	100	73	87.6	55.5	0	21	59	19	36	0.00	27.88	29.97	SSE	12.3	31.4	28.70	NA	91.6	98	85
6	101	71	87.2	54.9	0	21	62	20	36	0.00	27.94	30.02	SSE	8.4	26.7	29.78	NA	92.3	100	85
7	102	67	87.2	55.7	0	19	75	18	38	0.00	27.96	30.05	SSE	6.4	25.5	26.26	NA	92.4	100	85
8	99	68	82.9	61.9	0	19	82	26	52	0.00	27.96	30.04	E	5.0	32.0	20.47	NA	91.0	97	86
9	96	71	79.7	64.7	0	18	80	30	62	0.00	27.96	30.05	NNE	9.3	33.2	20.76	NA	89.0	95	84
10	84	67	73.8	66.9	0	10	96	55	80	1.78	27.98	30.07	NNE	8.6	22.1	10.53	NA	82.6	88	78
11	93	68	80.3	58.9	0	16	92	26	53	0.00	27.96	30.05	NE	5.3	16.7	28.34	NA	82.0	90	75
12	97	65	81.0	57.5	0	16	91	19	52	0.00	27.93	30.02	SE	3.9	14.5	30.50	NA	85.3	97	75
13	98	67	83.7	58.7	0	17	90	22	48	0.00	27.94	30.02	SSE	5.3	16.5	28.81	NA	88.6	99	79
14	98	69	85.3	58.2	0	19	80	22	43	0.00	27.94	30.03	SSE	7.0	22.4	27.20	NA	89.8	99	81
15	97	68	82.0	60.9	0	18	85	25	52	0.00	27.92	30.01	SSE	6.4	18.1	22.35	NA	88.9	97	82
16	96	70	82.5	58.6	0	18	68	28	47	0.00	27.85	29.93	S	11.3	28.5	27.53	NA	88.7	98	81
17	100	66	84.8	55.6	0	18	76	20	41	0.00	27.83	29.91	S	11.6	32.7	28.86	NA	89.5	99	81
18	102	73	87.6	57.4	0	22	70	19	39	0.00	27.89	29.98	S	9.9	24.0	28.75	NA	91.3	101	83
19	104	71	88.9	54.7	0	22	66	15	35	0.00	27.96	30.05	SSW	7.2	20.0	29.45*	NA	92.5	102	84
20	106	70	86.8	56.1	0	23	68	17	39	0.00	27.96	30.05	WNW	5.6	32.2	24.60	NA	92.4	101	85
21	105	65	86.4	53.6	0	20	90	10	41	0.00	27.93	30.02	ENE	6.5	21.8	29.84	NA	92.0	102	83
22	102	65	86.7	54.8	0	18	68	16	37	0.00	27.93	30.02	ESE	7.7	24.9	29.67	NA	91.8	100	84
23	104	76	89.0	58.8	0	25	66	17	40	0.00	27.93	30.01	SSE	12.3	34.1	27.83	NA	93.0	101	86
24	101	75	87.8	58.7	0	23	60	22	40	0.00	27.88	29.96	SSW	12.7	30.3	27.60	NA	93.3	102	86
25	105*	78*	91.0*	58.0*	0*	26*	56*	19*	35*	0.00*	27.76*	29.83*	S	14.7*	32.2*	NA	NA	93.8*	101*	87*
26	97	73	84.1	61.1	0	20	80	25	49	0.00	27.83	29.91	S	7.6	27.8	19.23	NA	91.9	98	87
27	101	67	86.0	59.8	0	19	89	22	47	0.00	27.94	30.03	SSE	6.2	20.2	27.74	NA	92.5	101	85
28	102	73	89.3	59.4	0	23	70	21	40	0.00	27.99	30.08	S	8.5	25.6	28.35	NA	94.1	101	87
29	106	70	90.7	51.3	0	23	67	14	30	0.00	27.94	30.03	SSW	9.0	26.0	28.69	NA	94.1	102	87
30	106	69	91.6	46.0	0	23	58	11	24	0.00	27.88	29.96	SSW	8.3	23.9	29.53	NA	94.5	103	87
31	110	71	93.2	47.6	0	25	57	12	24	0.00	27.86	29.94	SSW	7.7	20.5	29.15	NA	95.0	103	87

100* 70* 85.8* 57.5* <- Monthly Averages -> 27.91* 29.99* S * 9.0* 34.1* 26.74* NA 90.9* 99* 84*

Temperature - Highest: 110* Lowest: 65*	Degree Days - Total HDD: 0* Total CDD: 625*	Number of Days With: Tmax ≥ 90: 30* Tmax ≤ 32: 0* Tmin ≤ 32: 0* Tmin ≤ 0: 0*	Rainfall ≥ 0.01 inch: 1* Rainfall ≥ 0.10 inch: 1* Avg Wind Speed ≥ 10 mph: 10* Max Wind Speed ≥ 30 mph: 12*
Rainfall: Monthly Total: 1.78* in. Greatest 24 Hr: 1.78* in.	Humidity - Highest: 96* Lowest: 10*		

MESONET CLIMATOLOGICAL DATA SUMMARY August 2012 Time Zone: Midnight-Midnight CST
 (ERIC) Erick Nearest City: 4.0 ESE Erick County: Beckham
 Latitude: 35-12-17 Longitude: 99-48-12 Elevation: 1978 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	112	70	92.6	48.7	0	26	58	11	26	0.00	27.81	29.89	SSW	6.7	23.0	29.11	NA	95.7	104	88
2	112	72	95.3	47.3	0	27	51	11	22	0.00	27.72	29.80	S	10.8	28.2	28.77	NA	96.0	104	89
3	110	76	93.7	49.1	0	28	56	10	25	0.00	27.72	29.79	SSW	10.4	30.2	27.92	NA	95.7	103	89
4	111	75	92.8	52.6	0	28	48	12	28	0.00	27.83	29.91	SW	11.2	27.0	27.15	NA	95.4	103	89
5	99	71	84.5	57.9	0	20	70	26	43	0.00	28.07	30.16	NNE	8.0	27.3	28.00	NA	94.8	102	88
6	104	72	88.9	56.5	0	23	64	19	37	0.00	27.98	30.07	E	7.3	28.1	22.63	NA	94.3	101	88
7	103	70	86.1	57.9	0	22	91	17	43	0.65	27.90	29.99	SE	9.4	47.9	14.91	NA	90.6	95	87
8	96	70	82.9	65.2	0	18	88	28	59	0.00	27.94	30.02	NNW	7.3	24.2	27.03	NA	87.3	97	79
9	104	71	86.7	58.2	0	22	90	15	46	0.00	27.91	29.99	NE	8.7	21.3	28.26	NA	89.9	100	81
10	92	66	78.5	50.4	0	14	65	18	41	0.00	27.97	30.06	NE	6.9	18.5	27.45	NA	88.1	97	80
11	98	68	83.0	47.9	0	18	68	15	34	0.00	27.89	29.98	SSE	10.9	27.6	24.81	NA	87.7	96	81
12	100	74	86.0	48.2	0	22	43	15	28	0.00	27.87	29.95	NNE	9.3	28.1	24.55	NA	89.5	97	83
13	97	61	80.2	50.3	0	14	76	17	40	0.00	27.97	30.06	SE	5.9	15.2	27.36	NA	88.7	98	80
14	91	67	75.3	55.2	0	14	84	30	53	0.11	27.86	29.94	ESE	8.5	26.1	10.47	NA	84.1	89	80
15	97	66	81.2	64.2	0	17	96	24	63	0.00	27.81	29.88	SSE	10.1	27.7	26.54	NA	84.3	95	76
16	93	70	82.6	64.1	0	16	91	34	57	0.00	27.91	29.99	SSE	6.0	23.4	22.34	NA	88.1	96	81
17	89	65	76.7	50.5	0	12	58	29	41	0.00	27.96	30.05	E	8.6	22.7	24.18	NA	86.9	94	80
18	85	64	75.5	58.9	0	10	88	41	57	0.00	27.86	29.95	E	8.3	29.4	21.30	NA	85.7	92	81
19	91	62	75.3	46.6	0	11	93	14	45	0.00	27.94	30.03	NE	7.7	19.5	26.25	NA	84.8	93	78
20	91	57	75.2	45.4	0	9	90	16	40	0.01	27.95	30.04	ESE	6.7	22.5	25.19	NA	84.6	93	77
21	83	64	70.8	61.7	0	8	96	44	75	0.21	28.00	30.09	S	6.8	19.6	19.81	NA	82.3	88	77
22	83	60	71.6	62.4	0	7	98	50	75	0.01	27.99	30.08	S	10.5	26.2	17.46	NA	79.7	86	74
23	86	68	76.1	64.6	0	12	89	51	69	0.58	27.89	29.97	S	15.3	38.9	15.00	NA	77.9	81	74
24	89	68	77.8	65.7	0	13	93	44	68	0.08	27.78	29.85	S	16.5	30.9	19.13	NA	78.7	86	73
25	93	69	79.0	64.8	0	16	92	35	65	0.00	27.75	29.83	SSE	9.1	35.1	23.77	NA	83.4	94	75
26	91	66	79.1	65.0	0	14	95	37	65	0.00	27.94	30.02	W	5.4	16.6	21.62	NA	84.6	93	77
27	94	64	78.8	60.9	0	14	95	25	60	0.00	28.03	30.12	ENE	5.3	21.9	24.61	NA	85.5	95	77
28	94	60	77.3	51.0	0	12	93	12	49	0.00	28.01	30.10	ENE	6.4	23.8	26.81	NA	84.5	93	76
29	94	55	75.0	48.4	0	10	87	14	47	0.00	27.93	30.02	WNW	5.7	25.8	26.15	NA	83.3	93	74
30	96	56	76.7	46.7	0	11	83	12	43	0.00	27.86	29.94	ENE	7.3	32.5	26.44	NA	83.3	93	75
31	98	61	79.2	49.3	0	15	73	14	40	0.00	27.89	29.97	WNW	5.1	16.0	25.60	NA	85.1	95	77
	96	66	81.1	55.3	<- Monthly Averages ->						27.90	29.99	S	8.4	47.9	23.89	NA	87.1	95	80

Temperature - Highest: 112 Lowest: 55	Degree Days - Total HDD: 0 Total CDD: 502	Number of Days With: Tmax ≥ 90: 25 Tmax ≤ 32: 0 Tmin ≤ 32: 0 Tmin ≤ 0: 0	Rainfall ≥ 0.01 inch: 7 Rainfall ≥ 0.10 inch: 4 Avg Wind Speed ≥ 10 mph: 8 Max Wind Speed ≥ 30 mph: 6
Rainfall: Monthly Total: 1.65 in. Greatest 24 Hr: 0.65 in.	Humidity - Highest: 98 Lowest: 10		

MESONET CLIMATOLOGICAL DATA SUMMARY September 2012 Time Zone: Midnight-Midnight CST
 (ERIC) Erick Nearest City: 4.0 ESE Erick County: Beckham
 Latitude: 35-12-17 Longitude: 99-48-12 Elevation: 1978 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	102	59	81.6	47.2	0	16	78	12	37	0.00	27.93	30.01	S	5.1	20.5	23.60	NA	85.4	94	77
2	104	71	87.9	55.8	0	22	63	18	36	0.00	27.87	29.96	SSW	9.7	25.1	22.03	NA	87.2	95	80
3	103	70	87.5	57.9	0	21	71	21	40	0.00	27.85	29.93	S	8.3	24.0	23.45	NA	88.6	96	81
4	104	68	86.3	57.3	0	21	82	20	41	0.00	27.82	29.90	S	7.6	35.7	22.96	NA	89.4	97	82
5	100	69	81.3	63.0	0	20	93	23	59	0.89	27.84	29.92	SSW	9.3	62.7	21.94	NA	86.6	96	80
6	93	68	79.2	65.3	0	15	96	32	67	0.01	27.87	29.96	S	6.8	22.6	24.25	NA	82.8	91	76
7	101	66	78.2	60.8	0	18	93	26	59	0.11	27.87	29.95	NNE	11.3	42.2	18.60	NA	81.8	92	75
8	83	56	69.0	46.4	0	4	85	19	50	0.00	28.12	30.21	NNE	7.1	21.9	25.87	NA	77.0	87	69
9	89	51	69.7	43.2	0	5	85	14	47	0.00	28.07	30.16	WNW	4.9	15.1	25.61	NA	77.4	89	67
10	90	50	72.5	41.2	0	5	86	15	40	0.00	27.99	30.08	S	8.6	26.4	25.57	NA	78.2	88	69
11	93	61	78.4	44.1	0	12	56	18	32	0.00	27.90	29.98	S	15.7	33.4	23.95	NA	80.0	89	72
12	94	59	78.1	50.6	0	12	89	22	42	0.39	27.91	29.99	S	13.0	30.2	21.99	NA	81.6	90	74
13	59	55	56.9	54.4	8	0	95	85	91	0.57	28.15	30.25	NNE	13.8	34.0	3.47	NA	69.2	80	64
14	61	54	57.3	53.3	8	0	95	80	87	0.02	28.21	30.31	NNE	8.6	21.6	4.11	NA	63.8	65	62
15	76	53	64.3	53.2	1	0	96	39	71	0.00	28.09	30.19	WNW	3.4	11.3	19.70	NA	67.5	75	61
16	81	55	66.6	56.6	0	3	97	39	74	0.00	27.95	30.03	SSE	5.0	16.3	20.08	NA	70.5	79	64
17	84	54	67.8	55.4	0	4	98	30	69	0.00	27.86	29.94	NNE	5.8	26.8	21.02	NA	72.3	82	65
18	79	50	64.9	42.2	0	0	83	21	48	0.00	28.03	30.13	NNE	6.7	24.6	23.23	NA	72.0	81	64
19	89	55	71.6	52.4	0	7	74	29	53	0.00	27.95	30.04	SSW	10.6	25.9	22.68	NA	73.0	83	64
20	94	54	75.1	51.3	0	9	93	22	49	0.00	27.89	29.97	S	7.2	23.2	21.70	NA	75.7	85	67
21	95	58	75.8	50.1	0	11	77	16	45	0.00	27.88	29.97	WSW	5.2	19.7	21.78	NA	77.5	87	69
22	94	54	73.7	48.3	0	9	88	18	47	0.00	28.00	30.09	ENE	6.8	24.7	21.66	NA	77.4	87	69
23	89	58	72.6	41.9	0	9	49	19	35	0.00	28.05	30.14	S	10.3	22.7	19.25	NA	75.9	83	69
24	92	58	77.7	50.2	0	10	72	23	40	0.00	27.90	29.98	SW	12.3	33.6	19.06	NA	77.1	85	69
25	92	65	77.0	54.8	0	14	78	25	49	0.07	27.77	29.85	SSW	12.8	36.9	18.65	NA	78.5	87	72
26	90	62	74.0	58.7	0	11	84	31	62	0.01	27.87	29.95	S	10.0	32.3	18.14	NA	77.1	86	70
27	74	62	66.9	NA	0	3	NA	NA	NA	1.30	28.03	30.12	ESE	7.5	25.6	10.83	NA	72.5	76	68
28	75	64	68.4	NA	0	5	NA	NA	NA	0.00	28.02	30.11	E	4.4	13.5	10.60	NA	72.0	76	69
29	66	61	64.6	NA	1	0	NA	NA	NA	1.38	27.98	30.07	NNE	5.3	13.0	3.63	NA	69.3	71	67
30	78	58	65.7	NA	0	3	NA	NA	NA	0.01	27.90	29.98	NNW	5.7	14.1	19.26	NA	68.9	76	64
	87	59	73.0	52.1*	<- Monthly Averages ->						27.95	30.04	S	8.3	62.7	19.29	NA	76.9	85	70

Temperature - Highest: 104 Lowest: 50	Degree Days - Total HDD: 18 Total CDD: 269	Number of Days With: Tmax ≥ 90: 16 Tmax ≤ 32: 0 Tmin ≤ 32: 0 Tmin ≤ 0: 0	Rainfall ≥ 0.01 inch: 11 Rainfall ≥ 0.10 inch: 6 Avg Wind Speed ≥ 10 mph: 9 Max Wind Speed ≥ 30 mph: 9
Rainfall: Monthly Total: 4.76 in. Greatest 24 Hr: 1.38 in.	Humidity - Highest: 98* Lowest: 12*		

MESONET CLIMATOLOGICAL DATA SUMMARY October 2012 Time Zone: Midnight-Midnight CST
 (ERIC) Erick Nearest City: 4.0 ESE Erick County: Beckham
 Latitude: 35-12-17 Longitude: 99-48-12 Elevation: 1978 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	53	63.7	NA	0	0	NA	NA	NA	0.01	27.90	29.98	N	10.2	35.3	18.40	NA	66.9	72	63
2	74	48	59.8	NA	4	0	NA	NA	NA	0.00	27.93	30.02	NW	6.0	13.8	21.68	NA	65.3	74	58
3	79	48	65.1	NA	2	0	NA	NA	NA	0.00	27.85	29.93	S	10.6	28.2	20.79	NA	66.3	75	59
4	63	54	57.8	NA	6	0	NA	NA	NA	0.00	28.05	30.14	NNE	10.8	35.1	6.82	NA	63.8	67	61
5	63	46	54.8	NA	11	0	NA	NA	NA	0.00	28.08	30.18	NE	10.6	22.2	18.94	NA	63.8	72	58
6	48	40	44.7	NA	21	0	NA	NA	NA	0.00	28.18	30.28	NE	10.9	23.1	5.47	NA	57.1	61	55
7	46	33	40.6	NA	26	0	NA	NA	NA	0.00	28.19	30.29	NNE	4.1	10.5	7.34	NA	53.6	57	50
8	65	29	47.9	NA	18	0	NA	NA	NA	0.00	28.00	30.09	S	9.3	29.4	19.20	NA	54.4	65	45
9	84*	43*	59.0*	NA	2*	0*	NA	NA	NA	0.00*	27.85*	29.93*	S *	9.4*	24.4*	NA	NA	60.6*	71*	52*
10	61	45	54.2	38.5	12	0	77	33	57	0.00	28.09	30.18	NE	9.0	22.0	6.21	NA	59.0	62	55
11	80	56	66.7	58.4	0	3	91	54	76	0.00	27.98	30.07	SSW	10.2	27.8	16.02	NA	65.6	74	60
12	71	60	64.7	60.0	0	1	99	69	85	0.00	28.00	30.09	SSE	7.1	32.0	5.95	NA	67.0	69	65
13	86	56	72.4	49.9	0	6	87	13	53	0.00	27.77	29.85	S	18.4	38.5	17.09	NA	70.3	79	66
14	80	49	64.3	41.2	1	0	80	21	47	0.00	28.00	30.09	WNW	10.5	25.4	18.97	NA	67.7	76	61
15	85	43	64.6	40.5	1	0	92	18	49	0.00	27.94	30.02	WNW	10.1	26.0	18.99	NA	66.6	76	58
16	84	51	66.3	45.1	0	2	80	21	50	0.00	27.62	29.69	SSW	8.0	21.9	19.06	NA	68.1	77	61
17	74	43	64.4	31.2	6	0	55	16	30	0.00	27.63	29.69	N	14.3	38.3	18.81	NA	67.1	75	62
18	68	35	50.5	25.3	13	0	71	17	43	0.00	27.93	30.02	NW	7.8	23.4	19.11	NA	61.9	70	55
19	76	37	57.1	27.9	8	0	67	15	37	0.00	27.88	29.97	WSW	8.3	22.4	18.80	NA	61.0	71	53
20	81	44	60.5	40.4	2	0	79	24	50	0.00	27.68	29.75	SE	3.2	13.7	18.36	NA	63.8	74	56
21	95	44	69.3	39.8	0	4	85	11	42	0.00	27.65	29.72	SE	9.7	33.5	18.09	NA	65.8	75	57
22	84	54	70.3	52.5	0	4	98	33	56	0.00	27.75	29.83	S	14.4	38.2	13.23	NA	68.0	75	63
23	92	64	74.7	60.0	0	13	99	18	68	0.00	27.74	29.82	SSW	15.5	31.1	17.75	NA	71.7	79	66
24	83	60	71.7	63.9	0	7	99	55	78	0.00	27.71	29.78	S	15.9	34.9	13.03	NA	71.7	77	66
25	71	40	52.8	40.3	9	0	89	43	63	0.00	27.95	30.03	N	17.2	40.0	17.37	NA	66.8	72	60
26	51	33	40.2	25.2	23	0	84	25	58	0.00	28.26	30.37	NNE	10.5	29.4	17.72	NA	56.8	63	52
27	53	21	36.4	22.0	28	0	92	29	60	0.00	28.19	30.29	SE	3.9	11.4	17.50	NA	53.2	62	46
28	62	24	43.6	23.7	22	0	88	23	51	0.00	28.13	30.22	SSE	6.3	19.0	16.49	NA	53.2	62	46
29	70	29	50.0	29.9	16	0	89	25	51	0.00	28.07	30.16	S	7.7	23.6	16.94	NA	55.2	64	48
30	81*	33*	55.5*	34.4*	8*	0*	88*	17*	52*	0.00*	27.92*	30.00*	WSW*	4.7*	16.8*	NA	NA	58.4*	68*	50*
31	81	40	59.0	36.3	5	0	83	18	48	0.00	27.95	30.04	S	5.1	13.3	16.29	NA	60.7	70	53

73* 44* 58.2* 40.3* <- Monthly Averages -> 27.93* 30.02* S * 9.7* 40.0* 15.88* NA 62.9* 70* 57*

Temperature - Highest: 95*	Degree Days - Total HDD: 244*	Number of Days With: Tmax ≥ 90: 2* Rainfall ≥ 0.01 inch: 1* Tmax ≤ 32: 0* Rainfall ≥ 0.10 inch: 0* Tmin ≤ 32: 4* Avg Wind Speed ≥ 10 mph: 15* Tmin ≤ 0: 0* Max Wind Speed ≥ 30 mph: 10*
Lowest: 21*	Total CDD: 40*	
Rainfall: Monthly Total: 0.01* in.	Humidity - Highest: 99*	
Greatest 24 Hr: 0.01* in.	Lowest: 11*	