

MESONET CLIMATOLOGICAL DATA SUMMARY  
 (TIPT) Tipton  
 Latitude: 34-26-22

May 2012  
 Nearest City: 4.0 S Tipton  
 Longitude: 99-08-15

Time Zone: Midnight-Midnight CST  
 County: Tillman  
 Elevation: 1270 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	63	79.0	59.6	0	14	90	27	56	0.00	28.40	29.74	SSE	18.8	38.7	28.21	NA	78.2	87	70
2	98	67	81.2	63.9	0	18	90	26	60	0.00	28.40	29.74	SE	15.9	34.1	28.53	NA	81.5	90	74
3	99	69	84.5	61.1	0	19	84	18	50	0.00	28.45	29.80	SSE	14.4	36.2	27.07	NA	83.2	91	76
4	99	73	82.1	61.3	0	21	74	20	53	0.09	28.46	29.80	S	15.3	43.3	18.83	NA	82.1	89	77
5	104	68	85.2	58.0	0	21	83	9	49	0.00	28.39	29.73	SSE	15.0	36.1	28.99	NA	81.7	91	73
6	93	67	81.2	57.2	0	15	78	22	48	0.00	28.44	29.78	NNW	12.8	34.4	19.88	NA	82.6	88	78
7	76	65	68.3	55.1	0	5	79	46	63	0.00	28.63	29.98	N	15.9	30.0	15.60	NA	78.8	83	76
8	73	51	63.4	41.9	3	0	71	26	47	0.01	28.72	30.08	NNE	9.3	23.3	9.62	NA	73.5	76	70
9	84	43	65.9	36.6	2	0	85	14	42	0.00	28.68	30.03	SE	5.3	17.0	30.35	NA	74.5	85	65
10	84	51	70.2	43.0	0	3	74	15	41	0.00	28.54	29.89	SE	9.9	32.4	23.27	NA	76.0	83	69
11	68	60	62.9	59.2	1	0	97	75	88	0.69	28.59	29.94	NE	11.6	30.4	NA	NA	73.3	79	69
12	74	56	64.0	57.1	0	0	97	49	80	0.17	28.80	30.16	NNE	10.2	23.1	14.49	NA	69.9	76	66
13	80	52	66.0	53.5	0	1	98	32	69	0.00	28.84	30.19	N	6.8	21.1	27.54	NA	70.8	80	63
14	79	57	68.4	52.9	0	3	94	31	62	0.00	28.76	30.12	ENE	5.3	24.2	19.15	NA	73.2	80	67
15	88	51	70.3	47.9	0	5	99	14	55	0.00	28.71	30.06	W	5.1	20.0	29.97	NA	75.2	86	65
16	92	55	74.7	45.0	0	8	88	12	44	0.00	28.66	30.01	E	6.3	17.7	30.94	NA	78.8	90	69
17	95	59	78.9	48.4	0	12	81	14	40	0.00	28.56	29.91	SSE	12.1	30.6	30.46	NA	80.7	90	72
18	94	65	79.6	51.6	0	14	68	20	41	0.00	28.44	29.78	SSE	19.5	41.2	29.56	NA	81.3	88	75
19	94	66	79.4	59.6	0	15	82	31	53	0.00	28.45	29.80	SE	18.4	41.1	22.90	NA	80.7	86	75
20	83	64	73.4	59.0	0	8	83	45	62	0.00	28.72	30.08	E	13.4	29.2	13.02	NA	79.4	84	76
21	79	61	69.0	62.1	0	5	96	48	80	0.34	28.80	30.15	E	6.3	17.8	16.06	NA	75.9	81	72
22	94	64	78.7	57.7	0	14	86	25	53	0.00	28.55	29.90	SE	13.7	28.3	28.65	NA	77.8	88	70
23	100	69	84.2	58.2	0	19	71	22	45	0.00	28.20	29.54	SSE	22.1	40.7	29.85	NA	81.5	90	73
24	96	73	82.7	55.2	0	19	77	15	44	0.00	28.19	29.52	SSE	12.6	32.8	28.58	NA	84.5	93	78
25	100	72	85.8	66.8	0	21	90	31	57	0.00	28.38	29.72	SE	19.0	41.3	27.40	NA	85.7	93	79
26	99	75	85.3	61.8	0	22	78	19	49	0.00	28.52	29.87	SSE	18.4	39.0	26.43	NA	86.5	93	81
27	92	74	83.1	61.5	0	18	71	33	50	0.00	28.47	29.81	SSE	21.5	37.0	26.43	NA	85.6	91	80
28	100	68	82.9	58.5	0	19	80	15	49	0.00	28.45	29.79	SSE	11.0	32.4	30.62	NA	87.5	97	80
29	100	64	82.2	63.3	0	17	91	25	58	0.00	28.46	29.81	SE	11.2	32.6	30.08	NA	88.0	97	80
30	89	66	76.0	60.9	0	12	85	40	61	0.25	28.44	29.78	SE	21.6	44.7	19.45	NA	84.0	89	76
31	84	62	72.1	54.6	0	8	86	25	57	0.00	28.56	29.91	NNE	12.2	31.2	27.12	NA	79.1	89	72
	90	63	76.1	55.9	<- Monthly Averages ->						28.54	29.88	SSE	13.3	44.7	24.64*	NA	79.7	87	73

Temperature - Highest: 104 Lowest: 43	Degree Days - Total HDD: 6 Total CDD: 357	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: 4 Avg Wind Speed ≥ 10 mph: 23 Max Wind Speed ≥ 30 mph: 21
Rainfall: Monthly Total: 1.55 in. Greatest 24 Hr: 0.69 in.	Humidity - Highest: 99 Lowest: 9		

MESONET CLIMATOLOGICAL DATA SUMMARY June 2012 Time Zone: Midnight-Midnight CST  
 (TIPT) Tipton Nearest City: 4.0 S Tipton County: Tillman  
 Latitude: 34-26-22 Longitude: 99-08-15 Elevation: 1270 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	60	74.7	48.3	0	11	75	20	44	0.00	28.59	29.94	SSE	12.7	29.0	25.00	NA	79.8	89	72
2	100	61	80.0	56.2	0	16	75	19	49	0.00	28.48	29.83	E	10.8	25.7	25.57	NA	83.4	93	75
3	103	69	86.1	60.5	0	21	89	15	49	0.16	28.44	29.78	S	16.7	44.1	27.94	NA	85.0	93	77
4	94	73	83.6	64.5	0	19	78	31	54	0.00	28.48	29.82	E	11.3	29.4	20.02	NA	86.2	93	80
5	89	68	77.2	63.9	0	14	89	35	66	0.30	28.48	29.82	E	9.2	34.9	19.65	NA	81.8	86	77
6	88	67	73.4	66.7	0	13	95	45	81	0.79	28.49	29.84	E	10.2	38.7	17.75	NA	79.9	89	75
7	73	63	68.5	65.5	0	3	98	76	90	0.02	28.64	29.99	E	10.1	21.4	9.13	NA	75.4	78	73
8	88	59	73.7	58.8	0	9	98	33	64	0.00	28.61	29.96	SE	7.2	21.1	30.44	NA	77.6	88	68
9	95	64	80.2	63.5	0	15	92	35	60	0.00	28.41	29.75	SSE	15.1	36.7	28.42	NA	81.3	91	72
10	107	74	87.4	63.9	0	25	76	13	51	0.00	28.30	29.64	SE	17.1	36.5	27.96	NA	85.3	94	77
11	97	69	84.5	68.2	0	18	90	39	61	0.00	28.48	29.83	NE	12.4	30.4	27.44	NA	87.6	96	80
12	86	68	75.4	65.3	0	12	96	45	73	0.25	28.69	30.04	E	13.0	28.3	19.35	NA	82.2	87	78
13	85	67	74.7	66.9	0	11	97	53	78	0.81	28.58	29.93	ESE	10.5	36.1	24.79	NA	80.1	88	74
14	98	68	82.5	66.8	0	18	96	31	64	0.12	28.48	29.83	SSE	17.4	35.9	28.67	NA	82.1	91	75
15	93	67	79.5	67.2	0	15	91	46	68	0.15	28.55	29.90	SE	13.9	29.7	28.97	NA	81.7	89	75
16	96	69	80.4	66.4	0	18	92	31	65	0.03	28.62	29.97	ESE	10.2	38.3	27.37	NA	84.0	95	76
17	94	70	80.1	64.5	0	17	88	32	62	0.00	28.55	29.90	SSE	10.4	34.4	20.96	NA	83.6	91	78
18	97	68	82.6	64.4	0	18	94	30	59	0.00	28.38	29.72	SSE	18.1	38.1	30.25	NA	85.2	94	77
19	95	73	83.8	64.7	0	19	75	34	55	0.00	28.42	29.76	SSE	21.7	39.9	29.81	NA	86.9	94	80
20	96	74	83.5	66.0	0	20	83	34	59	0.00	28.50	29.85	SSE	19.7	36.2	25.34	NA	87.0	93	81
21	85	71	77.3	68.3	0	13	90	46	75	0.00	28.66	30.01	NE	9.2	26.5	14.27	NA	84.4	87	81
22	98	69	83.7	65.3	0	19	96	29	59	0.00	28.60	29.95	SE	7.8	18.3	25.32	NA	86.7	95	79
23	102	69	87.2	59.6	0	20	86	20	45	0.00	28.53	29.87	SSE	12.0	33.0	30.68	NA	89.4	98	82
24	104	68	87.9	56.8	0	21	79	16	40	0.00	28.58	29.92	SSE	8.2	22.2	30.27	NA	91.0	100	83
25	107	69	90.1	55.5	0	23	79	14	37	0.00	28.54	29.89	SE	6.8	15.4	30.57	NA	92.5	102	84
26	110	68	92.3	54.7	0	24	74	11	34	0.00	28.46	29.81	SE	7.0	19.7	30.12	NA	93.7	102	85
27	108	75	92.4	61.0	0	27	76	18	40	0.00	28.52	29.87	SE	11.0	27.1	29.19	NA	94.8	103	87
28	106	76	91.2	57.0	0	26	63	15	35	0.00	28.59	29.94	SSE	13.2	28.1	28.22	NA	94.2	101	87
29	103	74	89.1	56.0	0	24	64	16	36	0.00	28.55	29.90	SE	13.3	28.7	30.02	NA	93.6	101	87
30	102	74	88.7	59.6	0	23	72	19	42	0.00	28.50	29.84	SSE	11.8	27.8	30.13	NA	93.9	102	87
	96	69	82.4	62.2	<- Monthly Averages ->						28.52	29.87	SSE	12.2	44.1	25.79	NA	85.7	93	79

Temperature - Highest: 110 Lowest: 59	Degree Days - Total HDD: 0 Total CDD: 528	Number of Days With: Tmax ≥ 90: 23 Tmax ≤ 32: 0 Tmin ≤ 32: 0 Tmin ≤ 0: 0	Rainfall ≥ 0.01 inch: 9 Rainfall ≥ 0.10 inch: 7 Avg Wind Speed ≥ 10 mph: 23 Max Wind Speed ≥ 30 mph: 14
Rainfall: Monthly Total: 2.63 in. Greatest 24 Hr: 0.81 in.	Humidity - Highest: 98 Lowest: 11		

MESONET CLIMATOLOGICAL DATA SUMMARY July 2012 Time Zone: Midnight-Midnight CST  
 (TIPT) Tipton Nearest City: 4.0 S Tipton County: Tillman  
 Latitude: 34-26-22 Longitude: 99-08-15 Elevation: 1270 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	72	85.8	62.1	0	19	77	30	47	0.00	28.57	29.92	SSE	13.1	29.2	28.85	NA	93.4	100	87
2	98	74	85.9	63.3	0	21	75	27	50	0.00	28.60	29.95	S	15.9	29.7	24.87	NA	92.0	97	87
3	101	78	88.7	60.0	0	25	65	21	41	0.00	28.57	29.92	S	16.1	33.5	28.20	NA	92.6	99	87
4	102	77	89.3	60.3	0	24	63	22	41	0.00	28.55	29.90	SSE	15.6	31.3	28.11	NA	93.1	100	87
5	103	78	89.9	58.8	0	25	62	20	38	0.00	28.58	29.93	SSE	12.3	30.5	28.04	NA	93.5	101	87
6	102	74	89.4	56.6	0	23	61	19	36	0.00	28.63	29.98	SSE	9.3	20.7	27.45	NA	94.1	102	87
7	103	72	88.6	58.1	0	23	67	18	39	0.00	28.65	30.00	SE	8.5	32.6	27.45	NA	94.7	103	87
8	103	73	87.7	61.9	0	23	75	21	47	0.00	28.63	29.98	E	9.2	26.2	28.95	NA	95.2	104	88
9	96	74	80.9	68.3	0	20	89	34	68	0.14	28.62	29.97	NNE	10.2	36.8	19.03	NA	91.4	97	86
10	88	69	75.3	70.4	0	14	97	52	86	0.88	28.64	30.00	N	7.8	31.2	11.23	NA	83.6	90	79
11	94	71	81.7	66.8	0	17	97	30	66	0.00	28.63	29.98	E	5.7	17.0	27.53	NA	83.4	90	77
12	97	70	83.4	63.0	0	19	95	24	57	0.00	28.61	29.96	ENE	5.1	14.2	28.52	NA	86.7	97	78
13	98	71	85.8	61.8	0	20	89	24	49	0.00	28.63	29.98	ESE	6.4	17.5	29.15	NA	90.3	101	81
14	99	73	86.6	61.4	0	21	82	23	47	0.00	28.64	29.99	SE	7.4	18.6	28.42	NA	92.1	101	83
15	98	71	85.5	61.5	0	20	80	25	49	0.00	28.61	29.97	ESE	8.4	25.1	28.30	NA	93.0	101	85
16	98	73	85.0	60.9	0	20	76	23	47	0.00	28.56	29.91	SSE	12.3	33.7	28.58	NA	93.1	101	86
17	102	73	87.6	59.7	0	22	78	18	44	0.00	28.54	29.88	SSE	13.7	29.9	28.33	NA	92.6	100	85
18	103	76	89.5	62.0	0	25	75	21	44	0.00	28.59	29.94	SSE	11.2	28.2	27.62	NA	93.7	102	86
19	104	77	90.8	57.1	0	25	63	15	36	0.00	28.66	30.01	S	9.1	19.5	29.82	NA	95.0	104	87
20	106	75	90.7	57.1	0	25	58	16	35	0.00	28.64	30.00	SSW	7.2	21.9	27.40	NA	95.5	104	88
21	107	75	91.0	54.0	0	26	69	10	33	0.00	28.59	29.94	E	6.7	26.0	24.25	NA	95.3	102	88
22	103	77	90.7	61.3	0	25	65	22	40	0.00	28.59	29.94	E	13.8	30.4	29.22	NA	95.0	103	88
23	104	79	90.0	61.3	0	26	62	20	41	0.00	28.63	29.98	SSE	13.2	36.8	26.95	NA	95.6	103	89
24	102	77	89.4	61.7	0	25	73	22	43	0.00	28.59	29.94	SSE	14.4	27.3	26.93	NA	94.8	102	89
25	107	81	93.3	59.2	0	29	56	17	35	0.00	28.47	29.81	S	17.7	47.9	28.26	NA	95.5	103	89
26	95	73	83.2	64.3	0	19	76	29	54	0.01	28.52	29.87	S	8.1	31.5	10.43	NA	91.1	95	88
27	102	70	86.1	64.0	0	21	87	24	53	0.00	28.64	29.99	SE	6.9	26.2	26.36	NA	91.8	101	84
28	104	76	91.0	60.6	0	25	71	20	40	0.00	28.69	30.04	SSE	8.9	26.5	28.41	NA	95.0	103	88
29	107	77	92.3	53.6	0	27	54	15	30	0.00	28.63	29.98	S	9.4	26.0	28.19	NA	95.7	104	88
30	108	74	93.3	49.4	0	26	53	11	26	0.00	28.57	29.92	SSE	8.8	23.2	29.09	NA	96.2	105	88
31	110	75	94.4	52.1	0	27	60	12	28	0.00	28.55	29.90	SSE	7.4	17.8	28.64	NA	97.3	106	89
	101	74	87.8	60.4	<- Monthly Averages ->						28.60	29.95	SSE	10.3	47.9	26.53	NA	93.0	101	86

Temperature - Highest: 110 Lowest: 69	Degree Days - Total HDD: 0 Total CDD: 707	Number of Days With: Tmax ≥ 90: 30 Tmax ≤ 32: 0 Tmin ≤ 32: 0 Tmin ≤ 0: 0	Rainfall ≥ 0.01 inch: 3 Rainfall ≥ 0.10 inch: 2 Avg Wind Speed ≥ 10 mph: 13 Max Wind Speed ≥ 30 mph: 11
Rainfall: Monthly Total: 1.03 in. Greatest 24 Hr: 0.88 in.	Humidity - Highest: 97 Lowest: 10		

MESONET CLIMATOLOGICAL DATA SUMMARY August 2012 Time Zone: Midnight-Midnight CST  
 (TIPT) Tipton Nearest City: 4.0 S Tipton County: Tillman  
 Latitude: 34-26-22 Longitude: 99-08-15 Elevation: 1270 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	74	96.1	51.8	0	28	63	12	26	0.00	28.49	29.84	SSE	8.4	19.8	28.68	NA	98.2	107	90
2	112	77	96.9	49.2	0	29	47	11	22	0.00	28.42	29.76	S	11.6	26.6	28.99	NA	98.5	106	91
3	111	78	97.1	50.1	0	29	42	11	22	0.00	28.41	29.76	S	14.2	30.5	28.75	NA	98.1	105	91
4	109	77	94.9	55.3	0	28	57	14	29	0.00	28.52	29.87	SSE	12.6	25.1	28.54	NA	98.2	106	91
5	102	76	88.9	61.3	0	24	65	26	42	0.00	28.73	30.08	ENE	11.8	27.6	28.07	NA	97.4	105	91
6	105*	78*	92.3*	58.1*	0*	27*	56*	17*	34*	0.00*	28.67*	30.02*	E *	8.9*	21.5*	NA	NA	97.4*	103*	91*
7	104	78	90.4	59.1	0	26	72	17	38	0.00	28.58	29.93	SSE	8.0	44.7	17.36	NA	95.6	101	91
8	101	74	86.4	63.3	0	22	88	24	51	0.05	28.61	29.96	NW	8.4	29.7	24.63	NA	93.6	100	87
9	108	70	89.9	56.4	0	24	80	11	40	0.00	28.57	29.92	NNW	9.2	27.1	26.80	NA	94.6	102	87
10	95	67	82.2	50.8	0	16	67	17	37	0.00	28.64	29.99	NNE	9.7	23.5	26.95	NA	92.7	99	87
11	100	70	85.2	46.2	0	20	48	14	28	0.00	28.59	29.94	SE	11.8	27.6	25.41	NA	91.6	99	85
12	102	79	88.8	50.5	0	26	39	14	28	0.00	28.53	29.88	NNE	11.7	24.6	18.13	NA	91.9	96	87
13	100	62	83.6	50.0	0	16	67	15	35	0.00	28.65	30.00	E	6.9	19.5	27.45	NA	91.8	100	84
14	102	67	81.9	57.0	0	20	90	21	48	0.05	28.54	29.89	ESE	10.4	39.3	15.20	NA	89.8	96	85
15	100	70	83.5	67.3	0	20	95	28	64	0.01	28.50	29.85	ESE	12.2	33.7	25.30	NA	88.3	96	82
16	92	72	81.6	64.7	0	17	75	32	58	0.00	28.60	29.95	SSE	9.5	34.7	12.54	NA	87.8	91	85
17	95	66	80.8	56.2	0	16	78	27	45	0.00	28.63	29.99	NE	7.2	18.1	22.31	NA	87.7	95	81
18	94	66	77.8	64.5	0	15	93	33	66	0.00	28.55	29.89	E	11.5	49.0	21.04	NA	88.2	93	84
19	93	62	76.8	52.0	0	12	98	14	53	0.01	28.62	29.97	NNE	7.2	25.6	26.83	NA	87.0	94	80
20	93	60	77.3	48.3	0	12	86	18	42	0.19	28.64	29.99	ESE	6.1	18.3	23.13	NA	87.3	95	80
21	81	65	71.0	64.7	0	8	97	54	82	0.14	28.71	30.06	SE	6.7	19.8	16.88	NA	81.5	86	78
22	86	62	73.7	63.7	0	9	99	46	74	0.00	28.70	30.05	SSE	10.7	26.2	18.43	NA	79.4	86	73
23	94	69	80.8	63.1	0	16	82	38	57	0.00	28.60	29.95	SE	15.3	27.9	15.50	NA	81.9	88	76
24	92	71	81.4	65.9	0	17	88	41	61	0.04	28.49	29.84	SE	15.2	30.3	15.38	NA	82.9	88	78
25	98	71	82.6	65.1	0	19	91	31	59	0.53	28.45	29.79	SE	12.9	45.5	14.81	NA	83.8	90	80
26	90	71	78.6	68.9	0	16	96	41	75	0.09	28.63	29.99	SE	3.5	15.9	22.46	NA	82.5	90	77
27	96	69	81.4	66.2	0	18	97	28	66	0.00	28.70	30.06	NE	6.8	23.5	24.01	NA	83.8	93	77
28	95	68	80.3	60.3	0	17	91	18	57	0.00	28.67	30.03	NE	9.3	25.0	25.43	NA	85.0	94	77
29	96	61	78.7	49.8	0	13	86	14	44	0.00	28.60	29.95	ENE	7.1	22.4	26.81	NA	84.7	94	75
30	96	61	79.6	54.0	0	14	80	15	47	0.00	28.52	29.87	ENE	6.1	20.5	25.56	NA	85.6	95	76
31	99	67	83.4	55.8	0	18	84	17	45	0.00	28.56	29.91	NNW	5.0	17.5	24.09	NA	87.9	96	80

99\* 70\* 84.0\* 57.7\* <- Monthly Averages -> 28.58\* 29.93\* SE \* 9.5\* 49.0\* 22.85\* NA 89.5\* 96\* 83\*

Temperature - Highest: 112* Lowest: 60*	Degree Days - Total HDD: 0* Total CDD: 591*	Number of Days With: Tmax ≥ 90: 29* Tmax ≤ 32: 0* Tmin ≤ 32: 0* Tmin ≤ 0: 0*	Rainfall ≥ 0.01 inch: 9* Rainfall ≥ 0.10 inch: 3* Avg Wind Speed ≥ 10 mph: 13* Max Wind Speed ≥ 30 mph: 8*
Rainfall: Monthly Total: 1.11* in. Greatest 24 Hr: 0.53* in.	Humidity - Highest: 99* Lowest: 11*		

MESONET CLIMATOLOGICAL DATA SUMMARY  
 (TIPT) Tipton  
 Latitude: 34-26-22

September 2012  
 Nearest City: 4.0 S Tipton  
 Longitude: 99-08-15

Time Zone: Midnight-Midnight CST  
 County: Tillman  
 Elevation: 1270 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	103	69	87.0	54.3	0	21	78	13	39	0.00	28.61	29.96	SSE	5.7	18.8	25.09	NA	89.2	98	81
2	103	76	89.8	59.8	0	25	61	19	39	0.00	28.57	29.92	S	9.7	24.9	24.44	NA	91.0	99	84
3	104	76	90.4	59.9	0	25	62	20	38	0.00	28.54	29.89	S	9.6	24.7	24.40	NA	92.1	100	85
4	105	76	90.2	57.4	0	25	55	20	35	0.00	28.50	29.85	SSE	9.3	20.8	22.04	NA	92.0	100	86
5	104	72	87.7	62.3	0	23	94	23	47	0.48	28.51	29.85	SE	10.1	51.5	19.42	NA	91.6	99	86
6	95	72	81.4	69.4	0	18	95	35	71	0.18	28.56	29.91	SE	7.2	33.0	22.76	NA	85.1	91	80
7	106	64	83.7	61.4	0	20	89	18	54	0.13	28.53	29.88	NNE	14.0	47.5	22.44	NA	85.3	95	79
8	84	60	71.0	49.5	0	7	86	19	52	0.01	28.80	30.16	NNE	9.6	24.3	25.48	NA	79.1	86	73
9	90	54	72.2	45.9	0	7	91	14	48	0.00	28.77	30.12	SSW	3.7	17.4	25.77	NA	78.8	89	69
10	93	57	76.0	43.1	0	10	82	13	38	0.00	28.70	30.06	SE	9.0	21.9	25.42	NA	79.9	89	71
11	96	62	79.5	46.6	0	14	61	18	34	0.00	28.63	29.98	SE	15.1	30.0	24.19	NA	81.1	89	74
12	96	65	80.9	54.5	0	15	64	22	42	0.00	28.61	29.96	SE	14.7	29.4	23.04	NA	82.5	90	75
13	79	58	63.3	56.5	0	3	96	50	80	0.08	28.82	30.18	N	16.3	30.1	3.44	NA	75.3	83	69
14	62	58	59.0	55.4	5	0	94	81	88	0.00	28.91	30.27	N	11.3	23.3	3.20	NA	67.4	69	67
15	76	58	66.0	56.2	0	2	93	44	73	0.00	28.81	30.17	WNW	5.4	14.2	15.52	NA	71.9	80	66
16	80	60	68.5	59.4	0	5	95	45	75	0.00	28.67	30.02	SE	7.5	20.5	18.32	NA	75.0	83	69
17	84	59	69.9	59.2	0	6	99	36	73	0.00	28.55	29.90	ESE	6.1	28.1	20.37	NA	77.0	85	70
18	82	56	69.2	42.1	0	4	78	17	43	0.00	28.73	30.08	N	9.4	29.4	23.39	NA	77.6	85	71
19	90	54	73.0	48.0	0	7	66	27	43	0.00	28.68	30.03	S	10.7	29.4	22.53	NA	76.8	84	70
20	98*	59*	78.0*	49.7*	0*	13*	77*	14*	43*	0.00*	28.60*	29.95*	S	10.8*	28.0*	NA	78.9*	79.2*	87*	72*
21	97	60	78.8	46.4	0	14	65	13	36	0.00	28.58	29.93	S	8.4	24.6	21.05	79.7	80.2	88	73
22	98	58	78.4	45.3	0	13	69	13	36	0.00	28.68	30.03	SE	6.2	20.8	22.01	80.7	80.8	89	73
23	95	63	76.7	44.4	0	14	52	14	34	0.00	28.75	30.11	SSE	10.4	22.3	21.37	81.0	81.0	88	75
24	95	67	81.4	50.6	0	16	63	19	37	0.00	28.62	29.97	S	14.9	34.4	18.66	80.4	80.8	86	75
25	96	70	82.4	57.9	0	18	70	27	46	0.04	28.49	29.84	S	17.4	47.1	21.22	81.9	82.4	89	77
26	93	66	77.2	62.5	0	14	91	34	64	0.17	28.58	29.93	S	14.4	43.4	20.47	80.4	81.0	88	75
27	70	65	67.3	64.7	0	2	97	80	92	0.59	28.72	30.07	ENE	9.5	30.5	5.39	73.9	74.0	78	72
28	75	64	69.4	66.4	0	4	98	76	90	0.01	28.71	30.07	E	4.8	13.1	7.33	72.3	72.1	75	69
29	70	66	67.5	65.9	0	3	97	92	94	0.39	28.66	30.01	NNW	7.5	22.1	3.17	70.8	70.7	72	69
30	77	60	68.0	61.4	0	3	97	51	81	0.00	28.59	29.94	NNE	6.7	20.3	17.99	71.2	70.9	76	67
	90*	63*	76.1*	55.2*	<- Monthly Averages ->						28.65*	30.00*	S	9.8*	51.5*	18.96*	77.4*	80.1*	87*	74*

Temperature - Highest: 106*	Degree Days - Total HDD: 5*	Number of Days With: Tmax ≥ 90: 19*      Rainfall ≥ 0.01 inch: 10* Tmax ≤ 32: 0*      Rainfall ≥ 0.10 inch: 6* Tmin ≤ 32: 0*      Avg Wind Speed ≥ 10 mph: 12* Tmin ≤ 0: 0*      Max Wind Speed ≥ 30 mph: 9*
Lowest: 54*	Total CDD: 354*	
Rainfall: Monthly Total: 2.08* in.	Humidity - Highest: 99*	
Greatest 24 Hr: 0.59* in.	Lowest: 13*	

MESONET CLIMATOLOGICAL DATA SUMMARY      October      2012      Time Zone: Midnight-Midnight CST  
 (TIPT) Tipton      Nearest City: 4.0 S      Tipton      County: Tillman  
 Latitude: 34-26-22      Longitude: 99-08-15      Elevation: 1270 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	56	66.6	54.5	0	3	98	30	70	0.01	28.58	29.93	N	9.0	30.2	20.01	70.0	69.0	75	64
2	76	53	64.1	45.0	1	0	89	20	56	0.00	28.63	29.98	NNW	7.4	17.8	21.59	70.2	68.6	78	61
3	84	54	68.9	50.1	0	4	89	28	55	0.00	28.57	29.92	SSE	12.1	27.9	20.77	70.6	69.9	79	62
4	70	60	62.8	50.8	0	0	88	55	65	0.00	28.73	30.09	N	12.9	33.3	5.12	68.2	67.8	70	66
5	61	48	57.4	45.2	10	0	81	57	64	0.00	28.78	30.14	NNE	11.1	20.9	7.68	65.9	65.7	69	62
6	51	46	48.7	31.5	16	0	80	38	52	0.00	28.89	30.25	NE	13.5	27.3	4.06	59.9	59.7	62	57
7	54	38	46.5	30.3	19	0	83	31	56	0.00	28.92	30.28	NNE	6.5	17.1	12.77	59.6	59.2	65	55
8	66	32	50.5	34.1	16	0	93	29	58	0.00	28.76	30.12	SSW	9.1	24.4	19.24	58.8	59.0	67	51
9	83	49	63.8	46.6	0	1	89	25	58	0.00	28.55	29.90	SE	12.7	26.2	19.63	64.2	64.0	73	56
10	64	53	58.9	46.5	6	0	80	55	64	0.00	28.79	30.14	NNE	10.6	27.9	4.75	63.3	63.4	65	61
11	82	59	68.9	61.3	0	5	91	59	78	0.00	28.71	30.07	SSE	8.6	23.0	11.69	67.7	67.6	74	63
12	87	66	75.8	66.5	0	12	98	49	75	0.00	28.70	30.05	SSE	11.8	28.8	11.50	72.4	72.4	78	68
13	89	60	73.9	58.7	0	10	89	27	63	0.18	28.49	29.84	SSE	16.8	41.4	12.50	71.6	71.9	77	65
14	82	52	66.7	43.4	0	2	81	18	48	0.00	28.70	30.05	N	9.6	31.6	19.28	66.6	66.7	75	60
15	85	48	66.9	44.6	0	1	90	20	50	0.00	28.67	30.02	SSE	8.7	22.6	18.94	67.9	68.0	76	61
16	90	61	72.9	52.1	0	10	72	24	50	0.00	28.34	29.68	S	14.1	28.0	18.42	70.7	70.7	78	65
17	82	53	69.2	39.9	0	3	80	15	40	0.00	28.32	29.65	N	15.1	35.4	18.90	70.8	71.1	77	67
18	71	40	55.6	25.7	9	0	73	14	37	0.00	28.64	29.99	N	7.0	22.9	19.26	65.6	66.0	73	60
19	78	38	59.0	28.9	7	0	73	12	38	0.00	28.61	29.96	W	7.5	18.7	18.99	64.3	64.3	72	57
20	86	51	67.6	44.3	0	4	66	16	46	0.00	28.38	29.73	SSE	9.3	22.2	18.47	67.6	67.2	75	61
21	96	64	78.8	59.5	0	15	92	21	57	0.00	28.38	29.72	SSE	14.5	34.7	17.52	71.9	71.8	79	66
22	79	64	72.4	63.2	0	6	92	52	74	0.05	28.50	29.84	S	16.6	38.1	8.98	71.8	71.8	74	69
23	88	62	74.7	65.5	0	10	97	46	76	0.00	28.48	29.83	S	14.8	29.5	17.32	72.5	72.5	80	67
24	85	64	73.9	64.7	0	10	97	52	75	0.00	28.45	29.79	SSE	16.7	33.2	11.90	73.1	73.1	77	69
25	71	45	58.6	43.7	7	0	88	39	59	0.00	28.64	29.99	NNE	17.6	40.3	16.05	69.2	69.4	73	64
26	53	34	43.4	27.3	22	0	79	30	55	0.00	28.98	30.34	N	13.8	34.8	17.75	60.6	60.3	64	57
27	55	24	39.5	22.3	26	0	87	24	54	0.00	28.93	30.29	NNW	4.0	13.0	17.90	57.8	56.8	64	51
28	62	28	45.0	25.3	20	0	81	24	50	0.00	28.88	30.24	ESE	5.6	16.6	17.08	58.0	56.8	65	50
29	69	35	52.1	30.6	13	0	79	24	48	0.00	28.81	30.17	SE	8.7	19.4	16.97	59.2	58.1	66	52
30	79	37	57.8	35.3	7	0	78	22	47	0.00	28.64	29.99	SW	6.4	17.0	16.81	61.5	60.4	68	54
31	79	46	60.9	38.3	3	0	70	19	47	0.00	28.66	30.01	N	5.9	15.0	16.64	64.0	62.9	71	57
	75	49	62.0	44.4	<- Monthly Averages ->						28.65	30.00	SSE	10.9	41.4	15.44	66.3	66.0	72	61

Temperature - Highest: 96 Lowest: 24	Degree Days - Total HDD: 182 Total CDD: 96	Number of Days With: Tmax ≥ 90: 2 Tmax ≤ 32: 0 Tmin ≤ 32: 3 Tmin ≤ 0: 0	Rainfall ≥ 0.01 inch: 3 Rainfall ≥ 0.10 inch: 1 Avg Wind Speed ≥ 10 mph: 16 Max Wind Speed ≥ 30 mph: 10
Rainfall: Monthly Total: 0.24 in. Greatest 24 Hr: 0.18 in.	Humidity - Highest: 98 Lowest: 12		