

MESONET CLIMATOLOGICAL DATA SUMMARY
 (TIPT) Tipton
 Latitude: 34-26-21
 December 2005
 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	PRESSURE (in)		WIND SPEED (mph)			SOLAR	4" SOIL TEMPERATURES			
	MAX	MIN	AVG	DEWPT	HDD	CDD	MAX	MIN	AVG	(in)	STN	MSL	DIR	AVG	MAX	(MJ/m²)	SOD	BARE	MAX	MIN
1	45	24	34.3	14.2	30	0	66	26	45	0.00	28.87	30.23	N	9.6	34.8	12.79	49.6	43.5	49	39
2	69	27	46.3	23.6	17	0	67	23	43	0.00	28.48	29.83	SE	13.1	31.2	11.91	49.1	43.2	50	37
3	74	34	51.3	26.0	11	0	73	14	40	0.00	28.41	29.76	NNE	13.8	31.3	10.06	51.8	47.6	52	44
4	44	25	33.0	21.7	30	0	82	39	65	0.00	28.80	30.16	N	9.4	17.9	10.62	49.1	42.5	47	39
5	43	20	30.2	18.3	33	0	81	39	62	0.00	28.91	30.27	N	7.8	17.2	12.39	46.9	39.2	45	35
6	41	22	30.4	15.1	34	0	74	35	54	0.00	28.77	30.13	NNE	10.3	25.5	12.58	45.9	38.0	44	34
7	23	12	17.9	4.5	48	0	67	49	55	0.00	29.06	30.43	N	18.1	32.9	5.26	42.4	32.4	36	30
8	30	5	15.8	-0.5	48	0	76	24	51	0.00	29.14	30.51	NNW	8.0	21.4	12.94	39.8	29.8	34	28
9	45	8	25.9	1.9	39	0	64	15	40	0.00	28.94	30.30	SE	10.6	26.1	12.04	39.2	30.1	34	28
10	60	13	33.4	14.3	29	0	75	25	49	0.00	28.81	30.17	N	7.2	25.0	12.30	41.0	33.5	41	29
11	63	19	40.5	17.4	24	0	77	16	44	0.00	28.81	30.17	SSW	6.0	15.4	11.19	42.5	36.4	44	30
12	63	33	45.1	24.3	17	0	68	27	45	0.00	28.76	30.12	NNE	5.7	15.9	8.97	45.6	41.1	47	37
13	56	30	43.6	31.7	22	0	84	36	65	0.02	28.56	29.92	SSE	10.9	23.6	4.26	45.6	40.7	44	37
14	54	21	40.2	22.9	28	0	85	23	53	0.00	28.62	29.98	N	11.5	31.5	9.98	45.3	39.9	45	37
15	52	14	31.3	8.0	32	0	80	14	45	0.00	28.78	30.14	NNW	7.5	27.9	12.53	42.3	36.4	43	31
16	52	21	37.0	19.4	28	0	95	20	53	0.04	28.74	30.10	SSW	10.0	27.2	8.28	42.8	37.4	42	33
17	40	35	37.7	35.6	27	0	97	84	92	0.02	28.88	30.24	SE	9.3	22.3	2.59	44.5	38.7	40	38
18	39	30	35.3	33.9	30	0	100	88	95	0.01	29.13	30.50	NNE	8.2	17.9	2.92	44.2	37.9	39	36
19	31	28	29.7	28.9	35	0	98	95	97	0.00	29.12	30.49	NNE	6.0	13.7	1.25	42.6	35.1	36	35
20	40	23	32.3	31.2	33	0	100	82	96	0.03	29.00	30.37	NNE	4.7	13.8	3.66	42.7	35.7	39	33
21	47	18	31.1	29.5	32	0	100	73	94	0.00	28.93	30.29	ESE	4.9	13.2	8.87	41.4	34.6	41	30
22	70	28	45.7	34.3	16	0	96	29	69	0.00	28.71	30.07	ESE	9.4	20.6	11.82	43.7	39.1	48	33
23	59	38	47.9	37.9	16	0	92	44	70	0.00	28.47	29.81	SSE	6.8	18.3	8.88	46.3	42.9	48	38
24	65	33	49.2	29.9	16	0	88	24	51	0.00	28.66	30.01	NNW	14.9	40.5	12.00	46.5	43.7	50	39
25	68	27	45.2	25.0	17	0	84	17	51	0.00	28.64	30.00	WNW	5.4	13.2	11.98	45.6	42.6	50	36
26	75	35	52.4	24.9	10	0	70	14	39	0.00	28.45	29.80	SSW	10.2	22.2	12.13	47.0	44.8	53	39
27	74	43	58.1	26.0	7	0	52	15	31	0.00	28.38	29.73	NW	16.0	40.6	11.31	48.8	47.3	54	42
28	64	34	47.1	29.8	16	0	83	23	54	0.00	28.58	29.93	NW	6.8	19.8	8.07	48.6	45.8	50	42
29	74	27	49.2	27.6	15	0	83	19	49	0.00	28.38	29.72	S	9.4	32.4	12.13	47.4	44.7	52	38
30	61	36	48.3	24.0	17	0	71	20	40	0.00	28.49	29.84	NNW	10.5	26.7	12.49	48.7	46.2	52	43
31	74	36	52.0	23.2	10	0	59	13	35	0.00	28.34	29.68	SSE	9.1	20.7	10.36	49.0	45.8	52	41

55 26 39.3 22.7 <- Monthly Averages -> 28.73 30.09 N 9.4 40.6 9.63 45.4 39.9 45 36

Temperature - Highest: 75 Lowest: 5	Degree Days - Total HDD: 767 Total CDD: 0	Number of Days With: Tmax ≥ 90: 0 Tmax ≤ 32: 3 Tmin ≤ 32: 21 Tmin ≤ 0: 0	Rainfall ≥ 0.01 inch: 5 Rainfall ≥ 0.10 inch: 0 Avg Wind Speed ≥ 10 mph: 12 Max Wind Speed ≥ 30 mph: 8
Rainfall: Monthly Total: 0.12 i Greatest 24 Hr: 0.04 i	Humidity - Highest: 100 Lowest: 13		

* Denotes incomplete record

Frederick Manitou