METEOROLOGICAL DATA FOR 2006
THOMPSON'S STN, TN (THOT1)

LATITUDE: 35° 46'N **LONGITUDE:** -86° 55'W **ELEVATION (FT)** GRND: 748 BARO: 762 **TIME ZONE:** CENTRAL (UTC -6) **WBAN:** -

TIME ZONE: CENTRAL **NWS STATION ID: THOT1** **NWS STATION INDEX #: 40-8953-3**

	ELEMENT	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	YEAR
TEMPERATURE (°F)	MEAN DAILY MAXIMUM	57.4	51.2	62.8	77.1	78.5	87.1	91.5	91.8	80.6	70.5	61.7	56.4	72.2
	HIGHEST DAILY MAXIMUM	75	71	84	92	93	96	101	98	91	91	80	73	101
	DATE OF OCCURRENCE	02	28	12	19	30	22	19	10	17	04	09	18	JUL 19
	MEAN DAILY MINIMUM	31.0	27.0	36.9	49.4	53.6	60.8	66.8	68.1	55.7	42.2	35.7	29.4	46.4
	LOWEST DAILY MINIMUM	20	10	23	32	39	49	59	57	38	26	21	10	10
	DATE OF OCCURRENCE	26	19	26	10	13	06	08	24	29	13	03	08	FEB 19
	AVERAGE DRY BULB	44.2	39.1	49.9	63.3	66.0	74.0	79.1	80.0	68.2	56.4	48.7	42.9	59.3
	MEAN WET BULB													
	MEAN DEW POINT													
	NUMBER OF DAYS WITH:													
	MAXIMUM >= 90º	0	0	0	2	5	9	22	20	4	1	0	0	63
	MAXIMUM <= 32º	0	1	0	0	0	0	0	0	0	0	0	0	1
	MINIMUM <= 32º	20	22	12	3	0	0	0	0	0	9	14	19	99
	MINIMUM <= 0º	0	0	0	0	0	0	0	0	0	0	0	0	0
H/C	HEATING DEGREE DAYS	638	721	472	126	86	0	0	0	45	292	484	678	1499
	COOLING DEGREE DAYS	0	0	10	78	126	279	446	473	147	34	4	0	1597
RH	MEAN (PERCENT)													
	HOUR 06 LST													
	HOUR 12 LST													
	HOUR 18 LST													
	HOUR 24 LST													
S	PERCENT POSSIBLE SUNSHINE													
W/O	NUMBER OF DAYS WITH:													
	HEAVY FOG(VISBY <= 1/4 MI)	0	0	1	1	0	0	0	2	0	2	3	4	13
	THUNDERSTORMS	2	2	3	5	12	8	9	10	6	1	2	1	61
CLOUDINESS	SUNRISE-SUNSET: (OKTAS)													
	CEILOMETER (<= 12,000 FT.)													
	SATELLITE (> 12,000 FT.)													
	MIDNIGHT-MIDNIGHT: (OKTAS)													
	CEILOMETER (<= 12,000 FT.)													
	SATELLITE (> 12,000 FT.)													
	NUMBER OF DAYS WITH:													
	CLEAR													
	PARTLY CLOUDY													
	CLOUDY													
PR	MEAN STATION PRESS. (IN.)													
	MEAN SEA-LEVEL PRESS. (IN.)													
WINDS	RESULTANT SPEED (MPH)													
	RES. DIR. (TENS OF DEGS.)													
	MEAN SPEED (MPH)									2.7	2.7	3.3	3.1	
	PREVAIL.DIR.(TENS OF DEGS.)													
	MAXIMUM 1-MINUTE WIND:													
	SPEED (MPH)													
	DIR. (TENS OF DEGS.)													
	DATE OF OCCURRENCE													
	MAXIMUM PEAK WIND:													
	SPEED (MPH)	43	37	44	34	42	27	33	29	29	28	26	39	44
	DIR. (TENS OF DEGS.)	20	31	19	28	35	30	34	31	34	27	33	26	190
	DATE OF OCCURRENCE	02	02	09	02	21	11	21	04	23	27	20	01	MAR 19
PRECITATION	WATER EQUIVALENT:													
	TOTAL (IN.)	7.41	3.47	4.92	7.00	5.40	1.98	3.90	4.85	1.98	3.48	4.38	4.24	53.01
	GREATEST 24-HOUR (IN.)	2.45	1.08	1.48	2.59	0.91	0.93	1.37	1.94	0.48	1.27	2.20	1.41	2.59
	DATE OF OCCURRENCE	22-23	03-04	31-31	07-08	20-21	18-18	05-05	28-28	12-13	26-27	14-15	30-31	APR 07-08
	NUMBER OF DAYS WITH:													
	PRECIPITATION >= 0.01	12	11	7	10	17	6	7	10	11	11	10	9	121
	PRECIPITATION >= 0.10	10	10	5	8	12	4	6	6	6	5	8	7	87
	PRECIPITATION >= 1.00	3	0	4	2	0	0	0	0	0	0	0.00	0.00	9
SNOWFALL	SNOW, ICE PELLETS, HAIL:													
	TOTAL (IN.)	0.5	2.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	T	0.0	T	2.7
	GREATEST 24-HOUR (IN.)	0.5	1.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	T	0.0	T	1.1
	DATE OF OCCURRENCE	17	18								12		07	FEB 18
	MAXIMUM SNOW DEPTH (IN.)	T	1	0	0	0	0	0	0	0	0	0	0	1
	DATE OF OCCURRENCE	18	19											FEB 19
	NUMBER OF DAYS WITH:													
	SNOWFALL >=1.0	0	1	0	0	0	0	0	0	0	0	0	0	1