METEOROLOGICAL DATA FOR 2008
THOMPSON'S STN, TN (THOT1)

LATITUDE: 35° 46'N **LONGITUDE:** -86° 55'W **ELEVATION (FT)** GRND: 748 BARO: 761 **TIME ZONE:** CENTRAL (UTC -6) **WBAN:** -

	ELEMENT	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	YEAR
TEMPERATURE (°F)	MEAN DAILY MAXIMUM	45.4	52.9	61.3	69.8	77.9	87.9	90.2	88.9	84.2	72.2	57.3	50.5	69.9
	HIGHEST DAILY MAXIMUM	70	71	74	84	89	94	97	98	92	86	77	71	98
	DATE OF OCCURRENCE	07	05	27	25	25	25	21	22	13	06	06	19	AUG 22+
	MEAN DAILY MINIMUM	25.0	29.6	34.7	43.1	52.8	62.8	64.8	64.4	59.6	44.2	31.4	28.5	45.1
	LOWEST DAILY MINIMUM	8	14	16	30	40	51	54	56	48	25	14	7	7
	DATE OF OCCURRENCE	03	14	09	16	17	18	01	12	25	29	22	22	DEC 22
	AVERAGE DRY BULB	35.2	41.2	48.0	56.4	65.4	75.4	77.5	76.6	71.9	58.2	44.4	39.5	57.5
	MEAN WET BULB													
	MEAN DEW POINT													
	NUMBER OF DAYS WITH:													
	MAXIMUM >= 90°	0	0	0	0	0	16	17	16	4	0	0	0	53
	MAXIMUM <= 32°	4	1	0	0	0	0	0	0	0	0	0	1	6
	MINIMUM <= 32°	26	20	14	3	0	0	0	0	0	5	15	21	104
	MINIMUM <= 0°	0	0	0	0	0	0	0	0	0	0	0	0	0
H/C	HEATING DEGREE DAYS	921	686	520	265	75	0	0	0	0	243	609	784	4103
	COOLING DEGREE DAYS	0	2	1	14	95	318	394	369	214	43	0	0	1450
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	2	1	0	0	0	2	1	0	0	2	5	13
	THUNDERSTORMS	3	5	4	5	5	8	10	3	1	2	0	4	50
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.)												29.33	
	MEAN SEA-LEVEL PRESS. (IN.)												30.16	
WINDS	RESULTANT SPEED (MPH)													
	RES. DIR. (TENS OF DEGS.)													
	MEAN SPEED (MPH)													
	PREVAIL.DIR.(TENS OF DEGS.)													
	MAXIMUM 1-MINUTE WIND:													
	SPEED (MPH)													
	DIR. (TENS OF DEGS.)													
	DATE OF OCCURRENCE													
	MAXIMUM PEAK WIND:													
	SPEED (MPH)													
	DIR. (TENS OF DEGS.)													
	DATE OF OCCURRENCE													
PRECITATION	WATER EQUIVALENT:													
	TOTAL (IN.)	4.49	3.08	4.83	5.76	5.55	2.62	5.56	2.26	1.08	6.36	2.26	7.34	51.19
	GREATEST 24-HOUR (IN.)	1.05	0.70	1.27	1.42	1.34	0.83	2.29		1.07	4.12	0.65	2.72	4.12
	DATE OF OCCURRENCE	10-10	12-12	28-29	11	07-08	12-13	09-09		05	07-08	24	09-10	OCT 07-08
	NUMBER OF DAYS WITH:													
	PRECIPITATION >= 0.01	8	11	11	11	10	9	10	6	2	5	9	16	108
	PRECIPITATION >= 0.10	8	6	9	9	8	6	5	3	1	5	6	12	78
	PRECIPITATION >= 1.00	1	0	1	2	1	0	0	1	1	2	0	1	10
SNOWFALL	SNOW, ICE PELLETS, HAIL:													
	TOTAL (IN.)	1.2	0.4	3.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	T	1.0	6.2
	GREATEST 24-HOUR (IN.)	1.1	0.3	3.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	T	1.0	3.6
	DATE OF OCCURRENCE	16	26-26	07-08								20	11	MAR 07-08
	MAXIMUM SNOW DEPTH (IN.)	1	T	2	0	0	0	0	0	0	0	0	1	2
	DATE OF OCCURRENCE	17	27+	08									12	MAR 08
	NUMBER OF DAYS WITH:													
	SNOWFALL >=1.0	0	0	0	0	0	0	0	0	0	0	0	0	0