MAY 2009
LOCAL CLIMATOLOGICAL DATA
TSWO, Thompson's Stn Weather Observatory

SPRING HILL, TN
THOMPSON'S STN OBSERVATORY (THOT)
Lat:35º 46'N Long:86º 55'W Elev (Ground) 748 Feet
Time Zone: CENTRAL WBAN: - ISSN#: -

Date	Temperature ºF MAXIMUM	MINIMUM	AVERAGE	DEP FROM NORMAL	AVERAGE DEW PT	AVERAGE WET BULB	Deg Days BASE 65 º HEATING	COOLING	WEATHER	SNOW/ICE ON GND (IN) 0600 LST DEPTH	1200 LST WATER EQUIV	PRECIPITATON (INCHES) 2400 LST SNOW-FALL	2400 LST WATER EQUIV	PRESSURE (IN OF HG) AVERAGE STATION	AVERAGE SEA LEVEL	WIND SPEED = MPH DIR = TENS OF RESULTANT SPEED	RES DIR	AVERAGE SPEED	MAXIMUM PEAK SPEED	DIR	2-MIN SPEED	DIR	Date
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
01	65	60	63	1			2	0	TS RA GR SHRA BR	0		0.0	4.67										01
02	72	59	66	4			0	1	TS RA SHRA BR	0		0.0	0.72										02
03	69	59	64	1			1	0	RA BR	0		0.0	0.99										03
04	61	56	59	-4			6	0	RA	0		0.0	T										04
05	70	53	62	-1			3	0	RA	0		0.0	0.02										05
06	70	53	62	-2			3	0	TS RA SHRA BR	0		0.0	1.11										06
07	84	55	70	6			0	5	RA SHRA BR	0		0.0	0.11										07
08	84	56	70	6			0	5	TS RA SHRA BR	0		0.0	0.55										08
09	76	59	68	4			0	3	RA SHRA BR	0		0.0	0.46										09
10	69	53	61	-4			4	0	RA	0		0.0	T										10
11	69	48	59 *	-6			6	0	RA	0		0.0	0.26										11
12	80	46	63	-2			2	0		0		0.0	0.00										12
13	75	59	67	1			0	2		0		0.0	0.00										13
14	79	61	70	4			0	5	RA	0		0.0	0.06										14
15	86	61	74	8			0	9	TS RA SHRA	0		0.0	0.14										15
16	82	59	71	5			0	6	TS RA SHRA BR	0		0.0	1.46										16
17	64	47	56	-11			9	0		0		0.0	0.00										17
18	69	43	56	-11			9	0		0		0.0	0.00										18
19	77	40 *	59	-8			6	0		0		0.0	0.00										19
20	84	43	64	-4			1	0		0		0.0	0.00										20
21	87	53	70	2			0	5		0		0.0	0.00										21
22	84	61	73	5			0	8	RA	0		0.0	0.02										22
23	83	60	72	3			0	7	RA	0		0.0	0.14										23
24	80	65	73	4			0	8	TS RA SHRA BR	0		0.0	0.45										24
25	85	65	75	6			0	10		0		0.0	0.00										25
26	84	62	73	4			0	8	RA	0		0.0	T										26
27	86	63	75 *	5			0	10	TS RA SHRA	0		0.0	0.03										27
28	83	62	73	3			0	8		0		0.0	0.00										28
29	74	55	65	-5			0	0		0		0.0	0.00										29
30	86	50	68	-3			0	3		0		0.0	0.00										30
31	88 *	58	73	2			0	8		0		0.0	0.00										31
	77.6	55.6	66.6	¤			1.7	3.6	< MONTHLY AVERAGES | TOTALS ->			0.0	11.19						<- MONTHLY AVERAGES				
	-1.5	1.7	0.1		<---------- DEPARTURE FROM NORMAL ---------->								5.47	SUNSHINE, CLOUD, & VISIBILITY TABLES ON PAGE 3									

DEGREE DAYS

	MONTHLY TOTAL	MONTHLY DEPARTURE	SEASON TO DATE TOTAL	SEASON TO DATE DEPARTURE
HEATING :	52	-28	4146	322
COOLING:	111	-15	148	-5

GREATEST 24-HR. PRECIPITATION: 4.67 DATE: 01
GREATEST 24-HR. SNOWFALL: 0.0 DATE:
GREATEST SNOW DEPTH: 0 DATE:

SEA LEVEL PRESSURE DATE TIME
MAXIMUM :
MINIMUM :

NUMBER OF -> DAYS WITH

MAXIMUM TEMP>=90:	0	MINIMUM TEMP<=32 :	0
MAXIMUM TEMP<=32:	0	MINIMUM TEMP<=0 :	0
THUNDERSTORMS :	8	HEAVY FOG :	0

PRECIPITATION >= 0.01 INCH	16
PRECIPITATION >= 0.10 INCH	12
SNOWFALL>=1.0 INCH	0

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