OCTOBER 2007
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 65º HEATING	COOLING	WEATHER	SNOW/ICE ON GND(IN) 0600 LST DEPTH	1200 LST WATER-EQUIV	PRECIPITATON ON GND (IN) 2400 LST SNOW-FALL	2400 LST WATER EQUIV	PRESSURE (INCHES OF HG) AVERAGE STATION	AVERAGE SEA LEVEL	WIND SPEED = MPH DIR = TENS OF DEGREES RESULTANT SPEED	RES DIR	AVERAGE SPEED	MAXIMUM PEAK SPEED	PEAK DIR	2-MIN SPEED	2-MIN 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	81	46	64	-1			1	0		0		0.0	0.00										01
02	87	52	70	6			0	5		0		0.0	0.00										02
03	87	52	70	6			0	5		0		0.0	0.00										03
04	84	66	75	12			0	10		0		0.0	0.00										04
05	88	65	77	14			0	12		0		0.0	0.00										05
06	90	63	77 *	14			0	12		0		0.0	0.00										06
07	91 *	60	76	14			0	11		0		0.0	0.00										07
08	90	59	75	13			0	10		0		0.0	0.00										08
09	80	54	67	6			0	2		0		0.0	0.00										09
10	76	48	62	1			3	0		0		0.0	0.00										10
11	67	38	53	-8			12	0		0		0.0	0.00										11
12	72	37	55	-5			10	0		0		0.0	0.00										12
13	76	40	58	-2			7	0		0		0.0	0.00										13
14	84	47	66	7			0	1		0		0.0	0.00										14
15	84	48	66	7			0	1	RA	0		0.0	T										15
16	82	61	72	13			0	7	RA	0		0.0	0.02										16
17	86	61	74	16			0	9	RA	0		0.0	0.01										17
18	75	61	68	10			0	3	TS RA SHRA BR SQ	0		0.0	1.59										18
19	71	48	60	2			5	0	TS RA SHRA BR	0		0.0	0.06										19
20	77	41	59	2			6	0		0		0.0	0.00										20
21	81	39	60	3			5	0		0		0.0	0.00										21
22	70	53	62	5			3	0	RA SHRA BR	0		0.0	1.92										22
23	70	55	63	7			2	0	RA SHRA BR	0		0.0	1.52										23
24	59	47	53	-3			12	0	RA SHRA BR	0		0.0	0.27										24
25	58	49	54	-2			11	0	RA SHRA BR	0		0.0	0.18										25
26	56	42	49 *	-6			16	0	RA BR	0		0.0	0.03										26
27	64	40	52	-3			13	0		0		0.0	0.00										27
28	63	45	54	-1			11	0		0		0.0	0.00										28
29	68	37	53	-1			12	0		0		0.0	0.00										29
30	68	34 *	51	-3			14	0		0		0.0	0.00										30
31	74	36	55	1			10	0		0		0.0	0.00										31
	76.1	49.2	62.6	¤			4.9	2.8	< MONTHLY AVERAGES | TOTALS ->			0.0	5.60						< - MONTHLY AVERAGES				
	3.0	4.5	3.7		<----------				DEPARTURE FROM NORMAL				2.02	SUNSHINE, CLOUD, & VISIBILITY TABLES ON PAGE 3									

DEGREE DAYS

	MONTHLY TOTAL	MONTHLY DEPARTURE	SEASON TO DATE TOTAL	SEASON TO DATE DEPARTURE
HEATING :	153	-75	154	-103
COOLING:	88	49	1934	454

GREATEST 24-HR. PRECIPITATION: 2.97 DATE: 22-23
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:	3	MINIMUM TEMP<=32 :	0	PRECIPITATION >= 0.01 INCH	9
MAXIMUM TEMP<=32:	0	MINIMUM TEMP<=0 :	0	PRECIPITATION >= 0.10 INCH	5
THUNDERSTORMS :	2	HEAVY FOG :	0	SNOWFALL>=1.0 INCH	0

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