JANUARY 2008
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	39	21	30	-7			35	0	SN SHSN	0		0.1	T										01
02	25	12	19	-18			46	0	SN	T		T	T										02
03	35	8 *	22	-15			43	0		0		0.0	0.00										03
04	48	13	31	-6			34	0		0		0.0	0.00										04
05	52	38	45	8			20	0	RA BR	0		0.0	0.10										05
06	63	51	57	20			8	0		0		0.0	0.00										06
07	70 *	53	62 *	25			3	0		0		0.0	0.00										07
08	68	45	57	20			8	0	TS RA SHRA BR	0		0.0	0.71										08
09	54	32	43	6			22	0		0		0.0	0.00										09
10	64	40	52	15			13	0	TS RA SHRA FG BR	0		0.0	1.05										10
11	49	29	39	2			26	0		0		0.0	0.00										11
12	53	25	39	2			26	0		0		0.0	0.00										12
13	51	31	41	5			24	0	RA	0		0.0	T										13
14	45	20	33	-3			32	0		0		0.0	0.00										14
15	40	19	30	-6			35	0		0		0.0	0.00										15
16	41	23	32	-4			33	0	SN RA SNRA BR	0		1.1	0.26										16
17	40	32	36	0			29	0	RA DZ BR	1		0.0	0.10										17
18	40	22	31	-6			34	0		0		0.0	0.00										18
19	32	14	23	-14			42	0		0		0.0	0.00										19
20	27	9	18 *	-19			47	0		0		0.0	0.00										20
21	44	12	28	-9			37	0		0		0.0	0.00										21
22	40	32	36	-1			29	0	RA DZ BR	0		0.0	0.33										22
23	36	28	32	-5			33	0	BR	0		0.0	0.00										23
24	32	14	23	-14			42	0		0		0.0	0.00										24
25	33	11	22	-15			43	0		0		0.0	0.00										25
26	37	29	33	-4			32	0		0		0.0	0.00										26
27	53	23	38	1			27	0		0		0.0	0.00										27
28	53	19	36	-1			29	0		0		0.0	0.00										28
29	61	26	44	7			21	0	RA SHRA BR	0		0.0	0.98										29
30	38	18	28	-9			37	0		0		0.0	0.00										30
31	43	25	34	-3			31	0	TS RA PL SHRA BR	0		T	0.96										31
	45.4	25.0	35.2	¤			29.7	0.0	< MONTHLY AVERAGES | TOTALS ->			1.2	4.49						<- MONTHLY AVERAGES				
	-2.0	-1.4	-1.7		<----------				DEPARTURE FROM NORMAL			---------->	-0.37	SUNSHINE, CLOUD, & VISIBILITY TABLES ON PAGE 3									

DEGREE DAYS

	MONTHLY TOTAL	MONTHLY DEPARTURE	SEASON TO DATE TOTAL	SEASON TO DATE DEPARTURE
HEATING :	921	50	2236	-121
COOLING:	0	0	0	0

GREATEST 24-HR. PRECIPITATION:	1.05	DATE:	10-10
GREATEST 24-HR. SNOWFALL:	1.1	DATE:	16
GREATEST SNOW DEPTH:	1	DATE:	17

SEA LEVEL PRESSURE	DATE	TIME
MAXIMUM :		
MINIMUM :		

NUMBER OF -> DAYS WITH					
MAXIMUM TEMP>=90:	0	MINIMUM TEMP<=32:	26	PRECIPITATION >= 0.01 INCH	8
MAXIMUM TEMP<=32:	4	MINIMUM TEMP<=0 :	0	PRECIPITATION >= 0.10 INCH	8
THUNDERSTORMS :	3	HEAVY FOG :	0	SNOWFALL>=1.0 INCH	1

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