OCTOBER 2006
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	82	50	66	1			0	1	TS FG+ MIFG BR	0		0.0	0.00					1.7	11	06			01
02	84	47	66	2			0	1		0		0.0	0.00					1.4	8	21			02
03	89	50	70	6			0	5		0		0.0	0.00					1.5	10	25			03
04	91 *	54	73 *	10			0	8		0		0.0	0.00					1.6	12	22			04
05	86	57	72	9			0	7	RA DZ BR	0		0.0	0.01					0.0	24	34			05
06	69	50	60	-3			5	0		0		0.0	0.00					5.9	20	35			06
07	71	47	59	-3			6	0		0		0.0	0.00					4.1	18	02			07
08	78	47	63	1			2	0		0		0.0	0.00					2.2	12	04			08
09	81	48	65	4			0	0		0		0.0	0.00					1.6	11	04			09
10	82	50	66	5			0	1		0		0.0	0.00					1.9	8	25			10
11	79	52	66	5			0	1	RA SHRA	0		0.0	0.09					4.1	23	26			11
12	52	31	42	-18			23	0	RA PL	0		T	0.01					3.2	21	35			12
13	62	26 *	44	-16			21	0		0		0.0	0.00					2.3	20	25			13
14	67	30	49	-10			16	0		0		0.0	0.00					2.2	17	28			14
15	72	28	50	-9			15	0		0		0.0	0.00					1.6	9	09			15
16	60	49	55	-4			10	0	RA BR	0		0.0	0.76					5.4	25	19			16
17	80	59	70	12			0	5	RA SHRA BR	0		0.0	0.43						20	17			17
18	84	56	70	12			0	5	BR	0		0.0	0.00										18
19	71	43	57	-1			8	0	RA BR	0		0.0	0.34					2.9	22	35			19
20	54	33	44	-13			21	0		0		0.0	0.00					3.0	18	30			20
21	70	30	50	-7			15	0	RA	0		0.0	0.01					1.9	12	17			21
22	56	33	45	-12			20	0		0		0.0	0.00					3.5	20	31			22
23	55	32	44	-12			21	0		0		0.0	0.00					3.5	27	32			23
24	53	27	40 *	-16			25	0		0		0.0	0.00					3.1	19	33			24
25	57	30	44	-12			21	0	RA	0		0.0	0.01					1.4	9	17			25
26	52	46	49	-6			16	0	RA BR	0		0.0	1.09					1.9	13	20			26
27	66	47	57	2			8	0	RA SHRA BR	0		0.0	0.65					4.7	28 *	27			27
28	62	35	49	-6			16	0		0		0.0	0.00						20	32			28
29	77	32	55	1			10	0		0		0.0	0.00					2.6	17	28			29
30	75	37	56	2			9	0		0		0.0	0.00					2.8	19	20			30
31	69	53	61	7			4	0	RA SHRA FG+ MIFG BR	0		0.0	0.08					2.4	20	22			31
	70.5	42.2	56.4	¤			9.4	1.1	< MONTHLY AVERAGES | TOTALS ->			T	3.48					2.7	<- MONTHLY AVERAGES				
	-2.6	-2.5	-2.5		<----------				DEPARTURE FROM NORMAL				---------->	-0.10		SUNSHINE, CLOUD, & VISIBILITY TABLES ON PAGE 3							

DEGREE DAYS

	MONTHLY TOTAL	MONTHLY DEPARTURE	SEASON TO DATE TOTAL	SEASON TO DATE DEPARTURE
HEATING :	292	64	337	80
COOLING:	34	-5	1593	113

GREATEST 24-HR. PRECIPITATION:	1.27	DATE:	26-27
GREATEST 24-HR. SNOWFALL:	T	DATE:	12
GREATEST SNOW DEPTH:	0	DATE:	

SEA LEVEL PRESSURE		DATE	TIME
MAXIMUM :	30.27	06	
MINIMUM :	29.45	27	1600

NUMBER OF -> DAYS WITH					
MAXIMUM TEMP>=90:	1	MINIMUM TEMP<=32 :	9	PRECIPITATION >= 0.01 INCH	11
MAXIMUM TEMP<=32:	0	MINIMUM TEMP<=0 :	0	PRECIPITATION >= 0.10 INCH	5
THUNDERSTORMS :	1	HEAVY FOG :	2	SNOWFALL>=1.0 INCH	0

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