MARCH 2005

LOCAL CLIMATOLOGICAL DATA

TSWO, Thompsons Station Weather Observatory

SPRING HILL, TN

WEATHER 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 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	37	21	29 *	-16			36	0	SHSN	0		T	T			4.5	28	5.5	23	27			01
02	49	17 *	33	-12			32	0		0		0.0	0.00			0.8	28	1.9	17	31			02
03	57	22	40	-6			25	0		0		0.0	0.00			0.4	03	2.0	11	36			03
04	64	25	45	-1			20	0	SHRA	0		0.0	0.02			3.8	22	4.3	23	23			04
05	58	31	45	-1			20	0		0		0.0	0.00			3.9	29	6.3	27	29			05
06	64	27	46	-1			19	0		0		0.0	0.00			1.6	19	2.4	15	22			06
07	59	33	46	-1			19	0	TS RA DZ BR HZ	0		0.0	0.20			3.0	24	5.4	32*	31			07
08	45	25	35	-12			30	0	RA	0		0.0	0.02			4.6	30	6.2	30	31			08
09	47	22	35	-13			30	0	RA	0		0.0	0.01			0.5	25	2.0	11	23			09
10	53	24	39	-9			26	0		0		0.0	0.00						25	22			10
11	46	28	37	-11			28	0	SHSN	0		T	T						25	29			11
12	75	30	53	4			12	0		0		0.0	0.00			6.1	23	6.6	30	23			12
13	57	40	49	0			16	0	RA	0		0.0	T			3.4	36	6.5	20	33			13
14	52	30	41	-8			24	0		0		0.0	0.00			2.6	33	6.5	21	32			14
15	48	29	39	-11			26	0	RA PL	0		T	0.01			5.1	04	6.0	24				15
16	41	32	37	-13			28	0	RA SN SNPL PL BR HZ	0		0.2	0.29			6.3	02	8.1	23	02			16
17	54	29	42	-8			23	0	SN BR	T		0.1	0.04			3.4	04	4.3	20	03			17
18	58	26	42	-8			23	0		0		0.0	0.00			2.9	16	3.2	17	16			18
19	54	36	45	-6			20	0	RA HZ	0		0.0	T						19	21			19
20	62	33	48	-3			17	0	HZ	0		0.0	0.00										20
21	67	39	53	2			12	0		0		0.0	0.00										21
22	65	47	56	4			9	0	TS RA SHRA BR	0		0.0	0.85			2.8	12	3.9	26	26			22
23	56	44	50	-2			15	0	TS RA BR	0		0.0	0.27			4.4	26	5.1	25	27			23
24	56	42	49	-3			16	0	HZ	0		0.0	0.00										24
25	76	44	60	8			5	0	RA	0		0.0	0.03					4.1	20	25			25
26	73	50	62 *	9			3	0	HZ	0		0.0	0.00			4.3	03	5.3	23	01			26
27	55	48	52	-1			13	0	TS RA SHRA DZ BR HZ	0		0.0	0.22			3.2	35	5.6	25	27			27
28	50	35	43	-10			22	0	RA DZ SHRA MIFG PRFG BR	0		0.0	0.47			2.3	27	3.6	21	34			28
29	74	32	53	0			12	0	MIFG BR	0		0.0	0.00			0.9	34	1.7	13	14			29
30	76 *	42	59	5			6	0	TS RA GR SHRA BR	0		0.0	0.69						22	24			30
31	72	48	60	6			5	0	TS RA BR	0		0.0	0.07			1.8	13	3.4	15	28			31
	58.1	33.3	45.7				19.1	0.0	< MONTHLY AVERAGES	TOTALS ->		0.3	3.19						< - MONTHLY AVERAGES				
	-3.8	-4.2	-4.0		<----------				DEPARTURE FROM NORMAL			---------->	-3.20	SUNSHINE, CLOUD, & VISIBILITY TABLES ON PAGE 3									

DEGREE DAYS

	MONTHLY TOTAL	MONTHLY DEPARTURE	SEASON TO DATE TOTAL	SEASON TO DATE DEPARTURE
HEATING:	592	115	3203	-306
COOLING:	0	-3	0	-3

GREATEST 24-HR. PRECIPITATION: 1.11 DATE: 22-23
GREATEST 24-HR. SNOWFALL: 0.3 DATE: 16-17
GREATEST SNOW DEPTH: T DATE: 17

	SEA LEVEL PRESSURE	DATE	TIME
MAXIMUM	:		
MINIMUM	:		

NUMBER OF DAYS WITH ->

MAXIMUM TEMP ≥ 90:	0	MINIMUM TEMP ≤ 32 :	17	PRECIPITATION ≥ 0.01 INCH :	14
MAXIMUM TEMP ≤ 32:	0	MINIMUM TEMP ≤ 0 :	0	PRECIPITATION ≥ 0.10 INCH :	7
THUNDERSTORMS :	6	HEAVY FOG :	0	SNOWFALL ≥ 1.0 INCH :	0

MARCH 2005
SPRING HILL, TN