FEBRUARY 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	45	37	41	3			24	0	BR HZ	0		0.0	0.01			2.3	05	3.6	11	02			01
02	42	38	40	2			25	0	RA DZ BR	0		0.0	0.57			2.4	14	2.9	13	13			02
03	39	28	34	-4			31	0	RA DZ BR HZ	0		0.0	0.01			2.9	35	3.4	17	35			03
04	51	24	38	0			27	0	FG+ FZFG BR	0		0.0	0.00			1.5	05	2.2	15	01			04
05	60	28	44	5			21	0		0		0.0	0.00			0.9	06	2.2	10	04			05
06	64	34	49	10			16	0		0		0.0	0.00			2.1	19	2.5	20	02			06
07	58	35	47	8			18	0	RA SHRA BR	0		0.0	0.74			2.6	21	2.9	15	23			07
08	64	48	56	17			9	0	RA	0		0.0	0.02			0.6	22	1.4	10	27			08
09	56	36	46	7			19	0	RA DZ FG BR	0		0.0	0.01			2.9	31	4.0	18	32			09
10	38	23	31 *	-9			34	0		0		0.0	0.00			3.3	32	5.7	21	35			10
11	54	17 *	36	-4			29	0		0		0.0	0.00			1.9	31	3.0	21	33			11
12	63	23	43	3			22	0	RA	0		0.0	T			2.2	25	2.9	17	25			12
13	60	43	52	12			13	0	RA DZ SHRA BR	0		0.0	0.84			3.6	20	4.8	22	22			13
14	68	38	53	12			12	0	RA BR	0		0.0	0.07			2.6	24	4.3	22	28			14
15	71 *	36	54	13			11	0		0		0.0	0.00			3.1	22	3.7	24				15
16	59	39	49	8			16	0		0		0.0	0.00			4.9	35	6.8	28	34			16
17	49	26	38	-3			27	0		0		0.0	0.00			4.0	34	5.3	23	02			17
18	57	21	39	-3			26	0		0		0.0	0.00			1.6	29	2.8	18	35			18
19	49	29	39	-3			26	0	RA BR	0		0.0	0.11			1.0	11	2.1	10	04			19
20	50	41	46	4			19	0	RA DZ SHRA BR	0		0.0	1.33			4.0	20	4.1	15	21			20
21	70	47	59 *	17			6	0	TS RA RAGR SHRA BR SQ	0		0.0	0.48			2.4	29	4.5	40*	27			21
22	58	38	48	5			17	0		0		0.0	0.00			2.1	02	4.5	22	36			22
23	53	37	45	2			20	0	RA HZ	0		0.0	0.02			3.4	33	5.1	16	13			23
24	44	35	40	-3			25	0	HZ	0		0.0	0.00			3.9	35	6.2	21	02			24
25	50	29	40	-4			25	0		0		0.0	0.00			1.7	02	3.0	13	06			25
26	61	25	43	-1			22	0		0		0.0	0.00			0.5	05	1.4	10	08			26
27	55	34	45	1			20	0	RA BR	0		0.0	0.14			1.4	15	2.4	17	20			27
28	45	27	36	-9			29	0	RA SHRA SHSN BR	0		T	0.36			1.5	30	3.3	24	30			28
	54.8	32.7	43.7				21.0	0.0	< MONTHLY AVERAGES	TOTALS ->		T	4.71			2.4	03	3.6	< - MONTHLY AVERAGES				
	2.2	3.5	2.8		<----------				DEPARTURE FROM NORMAL				---------->	.22	SUNSHINE, CLOUD, & VISIBILITY TABLES ON PAGE 3							

DEGREE DAYS

	MONTHLY TOTAL	MONTHLY DEPARTURE	SEASON TO DATE TOTAL	SEASON TO DATE DEPARTURE
HEATING:	589	-86	2611	-421
COOLING:	0	0	0	0

GREATEST 24-HR. PRECIPITATION: 1.33 DATE: 20-20
GREATEST 24-HR. SNOWFALL: T DATE: 28
GREATEST SNOW DEPTH: 0 DATE:

SEA LEVEL PRESSURE		DATE	TIME
MAXIMUM	:		
MINIMUM	:		

NUMBER OF DAYS WITH ->

MAXIMUM TEMP ≥ 90:	0	MINIMUM TEMP ≤ 32 :	12	PRECIPITATION ≥ 0.01 INCH :	14
MAXIMUM TEMP ≤ 32:	0	MINIMUM TEMP ≤ 0 :	0	PRECIPITATION ≥ 0.10 INCH :	8
THUNDERSTORMS :	1	HEAVY FOG :	1	SNOWFALL ≥ 1.0 INCH :	0

FEBRUARY 2005
SPRING HILL, TN