JANUARY 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	69 *	38	54	17			11	0	RA	0		0.0	0.02			0.9	03	1.9	14	23			01
02	65	48	57	20			8	0	RA SHRA	0		0.0	0.21			1.6	22	2.1	12	24			02
03	65	48	57	20			8	0	RA	0		0.0	T			2.4	21	2.6	15	23			03
04	62	48	55	18			10	0	RA DZ FG BR	0		0.0	0.05			1.5	21	1.8	10	24			04
05	62	51	57	20			8	0	RA DZ BR HZ	0		0.0	0.05			4.0	21	4.6	24	24			05
06	62	33	48	11			17	0	RA SHRA BR	0		0.0	0.37						16	29			06
07	51	32	42	5			23	0	RA SHRA BR	0		0.0	1.76			0.8	06	2.3	18	33			07
08	51	39	45	8			20	0	RA	0		0.0	0.02			0.9	22	2.9	23	30			08
09	58	37	48	11			17	0		0		0.0	0.00			2.6	20	3.1	14	21			09
10	61	47	54	17			11	0		0		0.0	0.00			1.3	23	1.8	12	32			10
11	62	51	57	20			8	0	TS RA SHRA FG MIFG BR	0		0.0	0.58			2.5	23	2.7	16	23			11
12	65	59	62 *	25			3	0	RA	0		0.0	T			5.6	20	5.8	21	21			12
13	64	37	51	15			14	0	RA SHRA BR	0		0.0	1.24			2.5	25	6.7	30	27			13
14	37	29	33	-3			32	0		0		0.0	0.00			3.2	35	5.9	24	34			14
15	44	26	35	-1			30	0		0		0.0	0.00			1.7	03	5.1	19				15
16	32	19	26	-10			39	0	SN SHSN	0		T	T			4.4	01	6.9	22	34			16
17	28	13	21 *	-15			44	0	SHSN	0		T	T			3.2	02	5.5	17	36			17
18	34	12 *	23	-14			42	0		0		0.0	0.00			1.1	33	2.3	12	05			18
19	50	21	36	-1			29	0		0		0.0	0.00			3.4	06	4.2	19	29			19
20	61	22	42	5			23	0		0		0.0	0.00			2.6	24	2.9	16	25			20
21	49	34	42	5			23	0	HZ	0		0.0	0.00			2.9	23	3.6	15	33			21
22	54	17	36	-1			29	0	RAPL SN SHSN HZ	0		T	T			5.8	33	6.8	32*	36			22
23	29	13	21	-16			44	0	SHSN	0		T	T			4.9	36	6.0	23	36			23
24	48	13	31	-6			34	0		0		0.0	0.00			3.1	23	3.5	19	26			24
25	60	23	42	5			23	0	RA	0		0.0	T			2.3	23	2.7	15	23			25
26	60	37	49	12			16	0		0		0.0	0.00			4.3	35	5.9	24	01			26
27	41	29	35	-2			30	0		0		0.0	0.00			4.1	05	6.7	24	06			27
28	48	29	39	2			26	0	FZRA RA BR	0		0.0	0.36			3.8	13	5.5	16	17			28
29	37	32	35	-2			30	0	FZRA RA DZ BR	0		0.0	0.60			2.4	20	2.6	11	22			29
30	38	34	36	-1			29	0	DZ BR	0		0.0	0.01			3.7	36	4.1	13	01			30
31	42	35	39	2			26	0	BR HZ	0		0.0	0.00			2.1	04	3.4	10	05			31
	51.3	32.5	41.9				22.8	0.0	< MONTHLY AVERAGES	TOTALS ->		T	5.27					4.1	<- MONTHLY AVERAGES				
	3.9	6.1	5.0		<----------				DEPARTURE FROM NORMAL				---------->	.41	SUNSHINE, CLOUD, & VISIBILITY TABLES ON PAGE 3							

DEGREE DAYS

	MONTHLY TOTAL	MONTHLY DEPARTURE	SEASON TO DATE TOTAL	SEASON TO DATE DEPARTURE
HEATING:	707	-164	2022	-335
COOLING:	0	0	0	0

GREATEST 24-HR. PRECIPITATION: 1.76 DATE: 07-07
GREATEST 24-HR. SNOWFALL: T DATE: 23+
GREATEST SNOW DEPTH: 0 DATE:

	SEA LEVEL PRESSURE	DATE	TIME
MAXIMUM	:		
MINIMUM	:		

NUMBER OF DAYS WITH ->

MAXIMUM TEMP ≥ 90:	0	MINIMUM TEMP ≤ 32 :	15	PRECIPITATION ≥ 0.01 INCH :	12
MAXIMUM TEMP ≤ 32:	3	MINIMUM TEMP ≤ 0 :	0	PRECIPITATION ≥ 0.10 INCH :	7
THUNDERSTORMS :	1	HEAVY FOG :	0	SNOWFALL ≥ 1.0 INCH :	0

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