APRIL 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 1	TEMPERATURE ºF MAXIMUM 2	MINIMUM 3	AVERAGE 4	DEP FROM NORMAL 5	AVERAGE DEW PT 6	AVERAGE WET BULB 7	DEG DAYS BASE 65 º HEATING 8	COOLING 9	WEATHER 10	SNOW/ICE ON GND (IN) 0600 LST DEPTH 11	1200 LST WATER EQUIV 12	PRECIPITATON (INCHES) 2400 LST SNOW-FALL 13	2400 LST WATER EQUIV 14	PRESSURE (IN OF HG) AVERAGE STATION 15	AVERAGE SEA LEVEL 16	WIND SPEED = MPH DIR = TENS OF DEGREES RESULTANT SPEED 17	RES DIR 18	AVERAGE SPEED 19	MAXIMUM PEAK SPEED 20	PEAK DIR 21	2-MIN SPEED 22	2-MIN DIR 23	DATE 24
01	55	46	51	-3			14	0	TS RA SHRA BR	0		0.0	1.03			4.2	02	6.7	25	36			01
02	56	39	48	-6			17	0	RA	0		0.0	0.07			4.9	35	6.2	32	35			02
03	70	34	52	-3			13	0		0		0.0	0.00			1.3	30	2.4	15	32			03
04	78	37	58	3			7	0		0		0.0	0.00			1.7	26	2.6	16	29			04
05	78	45	62	7			3	0		0		0.0	0.00			2.8	23	3.6	21	24			05
06	61	46	54	-1			11	0	TS RA SHRA BR	0		0.0	1.23			1.4	18	2.9	20	28			06
07	70	54	62	6			3	0	TS SHRA BR	0		0.0	0.43			1.5	36	3.7	22	31			07
08	66	49	58	2			7	0	RA	0		0.0	0.02			2.5	03	5.3	18				08
09	81	47	64	8			1	0		0		0.0	0.00			0.3	22	2.4	11	27			09
10	81	52	67	10			0	2		0		0.0	0.00			2.1	22	3.0	15	26			10
11	71	56	64	7			1	0	RA	0		0.0	T			2.0	18	3.0	22	18			11
12	74	49	62	5			3	0	RA	0		0.0	0.08			3.8	26	4.9	26	27			12
13	65	46	56	-1			9	0	TS RA SHRA BR	0		0.0	0.32			1.9	32	3.9	16	35			13
14	69	44	57	-1			8	0		0		0.0	0.00			3.1	05	5.1	21	02			14
15	73	44	59	1			6	0		0		0.0	0.00			2.6	05	3.5	14				15
16	78	42	60	2			5	0		0		0.0	0.00			1.0	23	2.0	13	25			16
17	79	42	61	3			4	0		0		0.0	0.00			1.1	24	1.9	12	29			17
18	81	49	65	6			0	0		0		0.0	0.00			1.0	25	1.8	14	25			18
19	80	48	64	5			1	0		0		0.0	0.00						17	27			19
20	81	46	64	5			1	0		0		0.0	0.00						13	29			20
21	82 *	60	71 *	12			0	6	TS RA	0		0.0	0.17			1.6	27	2.7	14	29			21
22	79	54	67	7			0	2	TS RA GR SHRA BR	0		0.0	0.88			2.8	30	5.9	33*	32			22
23	54	31	43 *	-17			22	0	SHRA	0		0.0	0.04			4.9	36	7.0	28	36			23
24	56	31	44	-16			21	0		0		0.0	0.00			3.9	32	6.0	23	01			24
25	67	29 *	48	-13			17	0		0		0.0	0.00			3.4	24	4.0	19	24			25
26	58	42	50	-11			15	0	RA SHRA BR	0		0.0	0.15			2.1	25	3.5	19	34			26
27	62	36	49	-12			16	0	RA	0		0.0	0.02			2.3	31	2.9	21	30			27
28	59	38	49	-12			16	0	RA SHRA BR	0		0.0	0.43			1.4	22	1.8	13	16			28
29	67	54	61	-1			4	0	TS RA SHRA BR HZ	0		0.0	0.50			2.5	25	3.1	20	24			29
30	64	41	53	-9			12	0	SHRA BR HZ	0		0.0	0.28			2.0	34	5.4	20	02			30
	69.8	44.4	57.1				7.9	0.3	< MONTHLY AVERAGES	TOTALS ->		0.0	5.65					3.8	< - MONTHLY AVERAGES				
	-1.4	-.4	-.9		<----------				DEPARTURE FROM NORMAL				---------->	.95	SUNSHINE, CLOUD, & VISIBILITY TABLES ON PAGE 3							

DEGREE DAYS

	MONTHLY TOTAL	MONTHLY DEPARTURE	SEASON TO DATE TOTAL	SEASON TO DATE DEPARTURE
HEATING:	237	2	3440	-304
COOLING:	10	-14	10	-17

GREATEST 24-HR. PRECIPITATION: 1.61 DATE: 06-07
GREATEST 24-HR. SNOWFALL: 0.0 DATE:
GREATEST SNOW DEPTH: 0 DATE:

SEA LEVEL PRESSURE DATE TIME
MAXIMUM :
MINIMUM :

NUMBER OF DAYS WITH ->

MAXIMUM TEMP ≥ 90:	0	MINIMUM TEMP ≤ 32 :	3
MAXIMUM TEMP ≤ 32:	0	MINIMUM TEMP ≤ 0 :	0
THUNDERSTORMS :	7	HEAVY FOG :	0
PRECIPITATION ≥ 0.01 INCH :	15		
PRECIPITATION ≥ 0.10 INCH :	10		
SNOWFALL ≥ 1.0 INCH :	0		

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