JULY 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	89	69	79	1			0	14	TS RA BR SQ	0		0.0	0.42					3.0	41*	33			01
02	88	71	80	2			0	15		0		0.0	0.00					3.9	14	32			02
03	91	66	79	1			0	14		0		0.0	0.00					2.2	13	33			03
04	92	68	80	2			0	15	TS RA GR BR	0		0.0	1.71										04
05	88	68	78	0			0	13	SHRA	0		0.0	0.10										05
06	82	68	75	-3			0	10	SHRA HZ	0		0.0	0.02										06
07	89	68	79	1			0	14	BR HZ	0		0.0	0.00										07
08	90	65 *	78	0			0	13	RA	0		0.0	0.00										08
09	91	66	79	1			0	14	BR HZ	0		0.0	0.00					1.6	11	05			09
10	88	68	78	-1			0	13	RA	0		0.0	0.08					2.6	16	09			10
11	75	69	72	-7			0	7	RA SHRA BR	0		0.0	0.70					5.2	27	08			11
12	85	68	77	-2			0	12	RA BR	0		0.0	0.08					5.9	23	21			12
13	82	66	74	-5			0	9	RA SHRA BR HZ	0		0.0	0.38										13
14	88	70	79	0			0	14	TS RA BR HZ	0		0.0	0.39					2.7	14	26			14
15	86	71	79	0			0	14	TS RA BR HZ	0		0.0	0.09					2.2	11				15
16	84	70	77	-2			0	12	TS RA SHRA BR	0		0.0	0.01					2.1	15	24			16
17	89	70	80	1			0	15		0		0.0	0.00					2.5	15	24			17
18	92	69	81	2			0	16	TS	0		0.0	0.00					2.1	17	26			18
19	89	70	80	1			0	15	TS RA SHRA BR	0		0.0	0.28					1.9	14	01			19
20	91	71	81	2			0	16	TS RA	0		0.0	T					1.5	19	25			20
21	93	70	82	3			0	17		0		0.0	0.00					1.6	11	31			21
22	93	70	82	3			0	17	TS RA BR	0		0.0	0.05					2.8	23	03			22
23	93	72	83	4			0	18		0		0.0	0.00					1.9	9	06			23
24	95	68	82	3			0	17	BR HZ	0		0.0	0.00					1.5	10	26			24
25	96 *	71	84 *	5			0	19	BR HZ	0		0.0	0.00					1.5	10	27			25
26	95	71	83	4			0	18	BR HZ	0		0.0	0.00					2.3	13	21			26
27	93	70	82	3			0	17	TS RA BR HZ	0		0.0	0.83					2.9	23	32			27
28	81	67	74 *	-5			0	9	RA BR HZ	0		0.0	0.01					3.4	13	36			28
29	86	66	76	-3			0	11		0		0.0	0.00					3.9	13	04			29
30	89	68	79	0			0	14		0		0.0	0.00					3.8	17	01			30
31	90	66	78	-1			0	13	HZ	0		0.0	0.00					2.1	12	04			31
	88.8	68.7	78.8				0.0	14.0	< MONTHLY AVERAGES	TOTALS ->		0.0	5.15					2.7	<- MONTHLY AVERAGES				
	-1.7	1.9	.1		<----------				DEPARTURE FROM NORMAL				---------->	.26	SUNSHINE, CLOUD, & VISIBILITY TABLES ON PAGE 3								

DEGREE DAYS

	MONTHLY TOTAL	MONTHLY DEPARTURE	SEASON TO DATE TOTAL	SEASON TO DATE DEPARTURE
HEATING:	0	0	0	0
COOLING:	435	11	802	-67

GREATEST 24-HR. PRECIPITATION: 1.71 DATE: 04-04
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:	14	MINIMUM TEMP ≤ 32 :	0	PRECIPITATION ≥ 0.01 INCH :	15
MAXIMUM TEMP ≤ 32:	0	MINIMUM TEMP ≤ 0 :	0	PRECIPITATION ≥ 0.10 INCH :	8
THUNDERSTORMS :	10	HEAVY FOG :	0	SNOWFALL ≥ 1.0 INCH :	0

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