DECEMBER 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	52	24	38	-6			27	0		0		0.0	0.00			3.1	32	3.8	33*	28			01
02	43	22	33	-11			32	0		0		0.0	0.00			1.3	35	1.6	13	33			02
03	59	30	45	1			20	0	TS RA BR	0		0.0	0.29			2.3	17	2.5	22	20			03
04	60	33	47	3			18	0	SHRA BR HZ	0		0.0	0.00			4.8	35	5.9	24	33			04
05	33	16	25	-18			40	0	SN HZ	0		T	T			4.9	35	5.1	22	33			05
06	44	13	29	-14			36	0		0		0.0	0.00			1.1	22	1.2	17	24			06
07	40	20	30	-13			35	0		0		0.0	0.00			3.9	03	4.0	17	03			07
08	45	27	36	-6			29	0	RA SHRA DZ FG BCFG BR	0		0.0	0.63			1.8	29	3.6	26	24			08
09	31	15	23 *	-19			42	0		0		0.0	0.00			2.0	34	2.3	16	35			09
10	43	12	28	-14			37	0		0		0.0	0.00			3.1	16	3.3	23	25			10
11	47	31	39	-3			26	0		0		0.0	0.00			2.9	25	3.1	24	30			11
12	47	25	36	-5			29	0		0		0.0	0.00			2.6	29	3.6	27	25			12
13	43	30	37	-4			28	0		0		0.0	0.00			1.1	07	1.4	14	01			13
14	44	32	38	-3			27	0	RA BR	0		0.0	0.51			3.4	18	3.7	21	22			14
15	45	26	36	-5			29	0	RA DZ BR	0		0.0	0.84			0.7	20	1.4	16	28			15
16	44	20	32	-8			33	0		0		0.0	0.00			1.7	35	1.8	20	28			16
17	45	24	35	-5			30	0		0		0.0	0.00			1.8	05	2.1	15	04			17
18	49	28	39	-1			26	0		0		0.0	0.00			3.3	36	3.5	16	36			18
19	35	20	28	-12			37	0		0		0.0	0.00			4.0	35	4.4	17	36			19
20	35	12 *	24	-15			41	0		0		0.0	0.00			1.1	02	1.3	16	33			20
21	41	13	27	-12			38	0		0		0.0	0.00			0.8	32	0.9	19	32			21
22	48	15	32	-7			33	0		0		0.0	0.00			0.9	26	1.0	15	26			22
23	57	17	37	-2			28	0		0		0.0	0.00			1.9	21	2.0	22	25			23
24	49	26	38	-1			27	0	RA SHRA BR	0		0.0	0.55			1.4	17	1.6	16	27			24
25	51	36	44	5			21	0	RA SHRA DZ BR	0		0.0	0.13			3.4	23	3.6	23	29			25
26	39	26	33	-5			32	0		0		0.0	0.00			1.4	27	1.7	20	33			26
27	66 *	24	45	7			20	0		0		0.0	0.00			3.2	19	3.3	24	18			27
28	64	40	52 *	14			13	0	RA	0		0.0	T			5.0	33	6.8	31	23			28
29	40	35	38	0			27	0	DZ BR	0		0.0	T			2.0	28	2.2	17	30			29
30	54	35	45	7			20	0	SHRA	0		0.0	0.03			1.6	18	2.2	30	30			30
31	58	28	43	5			22	0		0		0.0	0.00			0.9	16	1.0	14	30			31
	46.8	24.4	35.6				29.1	0.0	< MONTHLY AVERAGES	TOTALS ->		T	2.98			2.3	21	2.8	<- MONTHLY AVERAGES				
	-4.7	-5.3	-5.0		<----------				DEPARTURE FROM NORMAL				---------->	-3.02	SUNSHINE, CLOUD, & VISIBILITY TABLES ON PAGE 3								

DEGREE DAYS

	MONTHLY TOTAL	MONTHLY DEPARTURE	SEASON TO DATE TOTAL	SEASON TO DATE DEPARTURE
HEATING:	903	147	1638	152
COOLING:	0	0	1572	89

GREATEST 24-HR. PRECIPITATION: 1.25 DATE: 14-15
GREATEST 24-HR. SNOWFALL: T DATE: 05
GREATEST SNOW DEPTH: 0 DATE:

SEA LEVEL PRESSURE DATE TIME
MAXIMUM :
MINIMUM :

NUMBER OF DAYS WITH ->

MAXIMUM TEMP ≥ 90:	0	MINIMUM TEMP ≤ 32 :	26
MAXIMUM TEMP ≤ 32:	1	MINIMUM TEMP ≤ 0 :	0
THUNDERSTORMS :	1	HEAVY FOG :	0
PRECIPITATION ≥ 0.01 INCH :	7		
PRECIPITATION ≥ 0.10 INCH :	6		
SNOWFALL ≥ 1.0 INCH :	0		

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