

MAY 2005

# LOCAL CLIMATOLOGICAL DATA

TSWO, Thompsons Station Weather Observatory

SPRING HILL, TN

WEATHER OBSERVATORY (THOT)

Lat: 35° 46' N Long: 86° 55' W Elev (Ground): 748 Feet

Time Zone: CENTRAL WBAN: ----- ISSN#: -

## MAY 2005 SPRING HILL, TN

DATE	TEMPERATURE °F						DEG DAYS BASE 65°	WEATHER	SNOWICE ON GND (IN)						PRECIPITATION (INCHES)		PRESSURE (IN OF HG)		WIND				SPEED = MPH DIR = TENS OF DEGREES														
	MAXIMUM	MINIMUM	AVERAGE	DEP FROM NORMAL	AVERAGE DEW PT	AVERAGE WET BULB			HEATING	COOLING	0600 LST	1200 LST	2400 LST	2400 LST	WATER EQUIV	SNOW- FALL	WATER EQUIV	AVERAGE STATION	SEA LEVEL	RESULTANT SPEED	RES DIR	AVERAGE SPEED	PEAK SPEED	MAXIMUM 2-MIN	DIR	SPEED	DIR	SPEED									
																													1	2	3	4	5	6	7	8	9
01	66	33	50	-12			0																														
02	63	39	51	-11			15																														
03	64	33*	49*	-14			14																														
04	64	35	50	-13			16																														
05	73	48	61	-2			15																														
06	73	43	58	-6			4																														
07	80	40	60	-4			7																														
08	83	46	65	1			5																														
09	80	51	66	2			0																														
10	85	53	69	4			0																														
11	90*	56	73	8			0																														
12	89	59	74*	9			0																														
13	86	59	73	7			0																														
14	78	57	68	2			0																														
15	71	51	61	-5			4																														
16	66	42	54	-12			11																														
17	78	44	61	-6			4																														
18	85	46	66	-1			0																														
19	85	56	71	4			0																														
20	80	63	72	4			0																														
21	78	57	68	0			0																														
22	82	54	68	0			3																														
23	82	57	70	1			0																														
24	73	51	62	-7			3																														
25	72	46	59	-10			6																														
26	78	45	62	-7			3																														
27	82	55	69	-1			0																														
28	82	53	68	-2			0																														
29	78	53	66	-4			0																														
30	80	51	66	-5			0																														
31	82	57	70	-1			0																														
77.7		49.5	63.6				3.5	2.3	TOTALS ->		0.0		0.66													2.8		<- MONTHLY AVERAGES									
-1.4		-4.4		-2.8		DEPARTURE FROM NORMAL		DEPARTURE FROM NORMAL		GREATEST 24-HR: PRECIPITATION: 0.33		DATE: 14-14		GREATEST 24-HR: SNOWFALL: 0.0		DATE: DATE:		GREATEST SNOW DEPTH: 0.0		DATE: DATE:		NUMBER OF DAYS WITH		MAXIMUM TEMP ≥ 90: 1		MINIMUM TEMP ≤ 32: 0		MINIMUM TEMP ≥ 0.01 INCH: 0		PRECIPITATION ≥ 0.10 INCH: 4		PRECIPITATION ≥ 1.0 INCH: 0		HEAVY FOG: 3		THUNDERSTORMS: 0	
-1.4		-4.4		-2.8		DEPARTURE FROM NORMAL		DEPARTURE FROM NORMAL		GREATEST 24-HR: PRECIPITATION: 0.33		DATE: 14-14		GREATEST 24-HR: SNOWFALL: 0.0		DATE: DATE:		GREATEST SNOW DEPTH: 0.0		DATE: DATE:		NUMBER OF DAYS WITH		MAXIMUM TEMP ≥ 90: 1		MINIMUM TEMP ≤ 32: 0		MINIMUM TEMP ≥ 0.01 INCH: 0		PRECIPITATION ≥ 0.10 INCH: 4		PRECIPITATION ≥ 1.0 INCH: 0		HEAVY FOG: 3		THUNDERSTORMS: 0	

DEGREE DAYS		SEASON TO DATE	
MONTHLY	TOTAL DEPARTURE	TOTAL DEPARTURE	TOTAL DEPARTURE
107	27	3547	-277
72	-54	82	-71
HEATING:			
COOLING:			

SUNSHINE, CLOUD, & VISIBILITY TABLES ON PAGE 3