

SEPTEMBER 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#: -

SEPTEMBER 2005 SPRING HILL, TN

DATE	TEMPERATURE °F						DEG DAYS BASE 65°	WEATHER	SNOW/ICE 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	AVERAGE SEA LEVEL	RESULTANT SPEED	RES DIR	AVERAGE SPEED		MAXIMUM									
																								DIR	SPEED	DIR	SPEED						
01	88	58	73	-2		0	8																										
02	87	65	76	2		0	11																										
03	86	57	72	-2		0	7																										
04	84	60	72	-2		0	7																										
05	88	61	75	1		0	10																										
06	86	61	74	0		0	9																										
07	86	58	72	-1		0	7																										
08	85	57	71	-2		0	6																										
09	87	56	72	-1		0	7																										
10	90	61	76	4		0	11																										
11	91	58	75	3		0	10																										
12	89	58	74	2		0	9																										
13	89	59	74	2		0	9																										
14	89	59	74	3		0	9																										
15	88	62	75	4		0	10																										
16	87	66	77	6		0	12																										
17	77	55	66	-4		0	1																										
18	80	52	66	-4		0	1																										
19	92	56	74	4		0	9																										
20	91	62	77	8		0	12																										
21	92*	63	78	9		0	13																										
22	91	64	78*	9		0	13																										
23	91	63	77	9		0	12																										
24	88	64	76	8		0	11																										
25	83	71	77	10		0	12																										
26	84	67	76	9		0	11																										
27	82	62	72	6		0	7																										
28	87	56	72	6		0	7																										
29	72	51	62	-4		3	0																										
30	79	45*	62*	-3		3	0																										
								TOTALS ->		0.0		2.14								1.5		2.3		<- MONTHLY AVERAGES									
								DEPARTURE FROM NORMAL		1.55		DATE: 25-26												SEA LEVEL PRESSURE		DATE		TIME					
								GREATEST 24-HR. PRECIPITATION:		0.0		DATE:																					
								GREATEST 24-HR. SNOWFALL:				DATE:																					
								GREATEST SNOW DEPTH:				DATE:																					
								NUMBER OF DAYS WITH		->		MAXIMUM TEMP ≥ 90:		7		MINIMUM TEMP ≤ 32:		0		PRECIPITATION ≥ 0.01 INCH:		4		PRECIPITATION ≥ 0.10 INCH:		4		PRECIPITATION ≥ 1.0 INCH:		0			
								THUNDERSTORMS:		->		1		HEAVY FOG		1		SNOWFALL ≥ 1.0 INCH:		0													

SUNSHINE, CLOUD, & VISIBILITY TABLES ON PAGE 3