

**JULY 2009**

**LOCAL CLIMATOLOGICAL DATA**  
**TSWO, Thompson's Stn Weather Observatory**

**SPRING HILL, TN**  
**THOMPSON'S STN OBSERVATORY (THOT)**  
 Lat:35° 46'N Long:86° 55'W Elev (Ground) 748 Feet  
 Time Zone: CENTRAL WBAN: - ISSN#: -

**JULY 2009**  
**SPRING HILL, TN**

Date	Temperature of F				Deg Days BASE 65°	WEATHER	SNOW/ICE ON GND (IN)				PRECIPITATION (INCHES)		PRESSURE (IN OF HG)		WIND			SPEED = MPH						
	MAXIMUM	MINIMUM	AVERAGE	DEP FROM NORMAL			AVERAGE	WET BULB	DEW PT	AVERAGE	MINIMUM	MAXIMUM	0600 LST	1200 LST	2400 LST	AVERAGE STATION	AVERAGE SEA LEVEL	RESULTANT SPEED	RES DIR	AVERAGE SPEED	SPEED	DIR	2-MIN	MAXIMUM PEAK
01	86	63	75	-3	0																			
02	86	61	74	-4	9																			
03	85	56	71	-7	6																			
04	92	58	75	-3	0	TS RA SHRA BR																		
05	87	70	79	1	14	TS RA SHRA FG BR																		
06	80	68	74	-4	9																			
07	88	65	77	-1	0																			
08	89	62	76	-2	0																			
09	91	63	77	-1	0																			
10	89	65	77	-2	0	BR HZ																		
11	83	67	75	-4	0	RA BR HZ																		
12	91	69	80	1	15	TS RA SHRA FG BR HZ																		
13	85	67	76	-3	0																			
14	92	63	78	-1	13																			
15	94 *	66	80 *	1	15	TS RA SHRA																		
16	84	67	76	-3	0																			
17	85	59	72	-7	7																			
18	76	53	65	-14	0																			
19	77	52	65 *	-14	0																			
20	82	52 *	67	-12	0																			
21	84	63	69	-10	4	RA SHRA																		
22	78	64	71	-8	6	RA SHRA BR																		
23	84	62	73	-6	8	BR																		
24	88	59	74	-5	0	SHRA																		
25	90	62	76	-3	0	SHRA																		
26	86	67	77	-2	0	TS RA SHRA BR																		
27	89	65	77	-2	0																			
28	75	65	70	-9	5	RA SHRA BR																		
29	87	69	78	-1	13	TS RA SHRA BR																		
30	86	70	78	-1	13	TS RA SHRA BR																		
31	87	64	76	-3	0	RA BR																		
							<b>&lt; MONTHLY AVERAGES   TOTALS -&gt;</b>																	
							85.7 62.8 74.2							0.0 6.04										
							-4.8 -4.0 -4.4							1.14										
							<b>DEPARTURE FROM NORMAL</b>							<b>SUNSHINE, CLOUD, &amp; VISIBILITY TABLES ON PAGE 3</b>										
							GREATEST 24-HR. PRECIPITATION: 1.74 DATE: 04-05							SEA LEVEL PRESSURE DATE TIME										
							GREATEST 24-HR. SNOWFALL: 0.0 DATE: 0							MAXIMUM: 29.70 01.0001										
							GREATEST SNOW DEPTH: 0 DATE: 6							MINIMUM: 0										
							NUMBER OF -> MAXIMUM TEMP >=90: 6							PRECIPITATION >= 0.01 INCH 12										
							DAYS WITH MAXIMUM TEMP <=32: 0							PRECIPITATION >= 0.10 INCH 10										
							THUNDERSTORMS : 7							SNOWFALL >= 1.0 INCH 0										
							HEATING: 293																	
							COOLING: -131																	
							TOTAL DEPARTURE 0																	
							TOTAL DEPARTURE 796																	
							TOTAL DEPARTURE -73																	