

# SEPTEMBER 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#: -

# SEPTEMBER 2009 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			Date																							
	MAXIMUM	MINIMUM	AVERAGE	DEP FROM NORMAL			AVERAGE	DEW PT	WET BULB	HEATING	COOLING	0600 LST	1200 LST	2400 LST	AVERAGE STATION	AVERAGE SEA LEVEL	RESURGENT SPEED	RES DIR	AVERAGE SPEED	SPEED		DIR	SPEED	2-MIN DIR																				
																									2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
01	83	56	70	-5																			01																					
02	81	61	71	-3	5	RA	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	02																					
03	83	61	72	-2	6	TS RA SHRA BR	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	03																					
04	87	56	72	-2	7	RA	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	04																					
05	85	61	73	-1	8	RA	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	05																					
06	88	63	76	2	11	RA	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	06																					
07	89	60	75	2	10	BR	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	07																					
08	90*	60	75	2	10	BR	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	08																					
09	88	60	74	1	9	SHRA	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	09																					
10	88	60	74	1	9	SHRA	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10																					
11	88	61	75	3	10	MIFG BR	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	11																					
12	86	61	74	2	9	BR	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	12																					
13	84	61	73	1	8	RA BR	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	13																					
14	84	65	75	4	10	TS RA SHRA BR	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	14																					
15	84	69	77	6	12	TS RA SHRA BR	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	15																					
16	73	68	71	0	6	RA SHRA BR	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	16																					
17	73	65	69	-1	4	TS RA SHRA BR	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	17																					
18	82	65	74	4	9	SHRA BR	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	18																					
19	83	68	76	6	11	RA SHRA BR	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	19																					
20	82	68	75	6	10	TS RA SHRA BR	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20																					
21	79	65	72	3	7	RA SHRA BR	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	21																					
22	82	64	73	4	8	TS RA SHRA BR	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	22																					
23	80	68	74	6	9	RA SHRA BR	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	23																					
24	86	68	77*	9	12	RA MIFG	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	24																					
25	80	68	74	7	9	RA FG BR	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25																					
26	80	59	70	3	5	TS RA SHRA MIFG BR	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	26																					
27	80	51	66	0	1		0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	27																					
28	73	53	63	-3	2		0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	28																					
29	70	45	58*	-8	7		0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	29																					
30	73	44*	59	-6	6		0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	30																					
82.1	61.1	71.6			0.5	7.4																	<- MONTHLY AVERAGES																					
-1.2	3.4	1.1																																										
DEPARTURE FROM NORMAL																							GREATEST 24-HR. PRECIPITATION: 1.85		DATE: 17		GREATEST 24-HR. SNOWFALL: 0.0		DATE: 0		GREATEST SNOW DEPTH: 0		DATE: 0		PRECIPITATION >= 0.01 INCH: 0		PRECIPITATION >= 0.10 INCH: 0		PRECIPITATION >= 1.0 INCH: 0		SEA LEVEL PRESSURE: 30.82		SUNSHINE, CLOUD, & VISIBILITY TABLES ON PAGE 3	
DEGREE DAYS																							MONTHLY		TOTAL DEPARTURE		TOTAL DEPARTURE		TOTAL DEPARTURE		TOTAL DEPARTURE		TOTAL DEPARTURE		TOTAL DEPARTURE		TOTAL DEPARTURE		TOTAL DEPARTURE		TOTAL DEPARTURE		TOTAL DEPARTURE	
HEATING: 222																							15		-13		15		1360		-14		-81		15		9		0		0		0	
COOLING: 1360																							15		-14		-81		1360		-14		-81		15		9		0		0		0	