DECEMBER 2008
LOCAL CLIMATOLOGICAL DATA
TSWO, Thompson's Stn Weather Observatory

SPRING HILL, TN
THOMPSON'S STN OBSERVATORY (THOT)

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

Time Zone: CENTRAL WBAN: - ISSN#: -

Date	Temperature ºF MAXIMUM	MINIMUM	AVERAGE	DEP FROM NORMAL	AVERAGE DEW PT	AVERAGE WET BULB	Deg Days BASE 65 º HEATING	COOLING	WEATHER	SNOW/ICE ON GND (IN) 0600 LST DEPTH	1200 LST WATER EQUIV	PRECIPITATON (INCHES) 2400 LST SNOW-FALL	2400 LST WATER EQUIV	PRESSURE (IN OF HG) AVERAGE STATION	AVERAGE SEA LEVEL	WIND SPEED = MPH DIR = TENS OF RESULTANT SPEED	RES DIR	AVERAGE SPEED	MAXIMUM PEAK SPEED	DIR	2-MIN SPEED	DIR	Date
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
01	37	32	35	-9			30	0	RA SN BR	0		T	0.02	29.11	29.93								01
02	46	20	33	-11			32	0		0		0.0	0.00	29.39	30.21								02
03	59	23	41	-3			24	0		0		0.0	0.00	29.29	30.11								03
04	54	24	39	-5			26	0	RA PL SHRA BR	0		T	0.62	29.49	30.32								04
05	34	18	26	-17			39	0		0		0.0	0.00	29.55	30.38								05
06	44	18	31	-12			34	0		0		0.0	0.00	29.26	30.08								06
07	36	20	28	-15			37	0		0		0.0	0.00	29.45	30.28								07
08	54	21	38	-4			27	0		0		0.0	0.00										08
09	56	49	53	11			12	0	TS RA SHRA BR	0		0.0	2.16	29.11	29.93								09
10	54	36	45	3			20	0	TS RA DZ SHRA BR	0		0.0	0.56	29.17	29.99								10
11	37	28	33	-9			32	0	RA SN PL SNRA BR	0		1.0	0.98	28.99	29.80								11
12	42	22	32	-9			33	0		1		0.0	0.00	29.37	30.19								12
13	47	20	34	-7			31	0		T		0.0	0.00										13
14	57	35	46	5			19	0		T		0.0	0.00	29.35	30.17								14
15	56	28	42	1			23	0	RA FZRA PL DZ BR	0		T	0.44	29.51	30.34								15
16	42	27	35	-5			30	0	FZRA FZDZ RA DZ FG+ BR	0		0.0	0.27	29.40	30.23								16
17	44	36	40	0			25	0	RA DZ FG+ BR	0		0.0	0.07										17
18	51	38	45	5			20	0	RA DZ FG+ BR	0		0.0	0.04	29.38	30.20								18
19	71 *	40	56	16			9	0	RA FG+ BR	0		0.0	0.04	29.16	29.98								19
20	57	37	47	8			18	0	TS RA SHRA BR	0		0.0	0.24	29.07	29.89								20
21	38	15	27	-12			38	0		0		0.0	0.00										21
22	28	7 *	18 *	-21			47	0		0		0.0	0.00	29.63	30.46								22
23	49	23	36	-3			29	0	RA	0		0.0	0.14	29.43	30.26								23
24	61	33	47	8			18	0	RA SHRA BR	0		0.0	0.82	29.31	30.13								24
25	50	30	40	1			25	0		0		0.0	0.00	29.52	30.35								25
26	64	40	52	14			13	0	RA DZ FG+ BR	0		0.0	0.15	29.38	30.20								26
27	70	60	65 *	27			0	0	TS RA SHRA BR	0		0.0	0.65	29.22	30.04								27
28	60	29	45	7			20	0	RA SHRA BR	0		0.0	0.14	29.39	30.21								28
29	57	24	41	3			24	0		0		0.0	0.00	29.43	30.26								29
30	64	25	45	7			20	0		0		0.0	0.00	29.22	30.04								30
31	48	24	36	-2			29	0		0		0.0	0.00	29.43	30.26								31
	50.5	28.5	39.5	¤			25.3	0.0	< MONTHLY AVERAGES | TOTALS ->			1.0	7.34	29.33	30.16				<- MONTHLY AVERAGES				
	-1.0	-1.2	-1.1		<----------				DEPARTURE FROM NORMAL				1.34	SUNSHINE, CLOUD, & VISIBILITY TABLES ON PAGE 3									

DEGREE DAYS

	MONTHLY TOTAL	MONTHLY DEPARTURE	SEASON TO DATE TOTAL	SEASON TO DATE DEPARTURE
HEATING :	784	28	1636	150
COOLING:	0	0	1450	-32

GREATEST 24-HR. PRECIPITATION:	2.72	DATE:	09-10
GREATEST 24-HR. SNOWFALL:	1.0	DATE:	11
GREATEST SNOW DEPTH:	1	DATE:	12

SEA LEVEL PRESSURE		DATE	TIME
MAXIMUM :	30.62	22	
MINIMUM :	29.32	01	

NUMBER OF -> DAYS WITH					
MAXIMUM TEMP>=90:	0	MINIMUM TEMP<=32 :	21	PRECIPITATION >= 0.01 INCH	16
MAXIMUM TEMP<=32:	1	MINIMUM TEMP<=0 :	0	PRECIPITATION >= 0.10 INCH	12
THUNDERSTORMS :	4	HEAVY FOG :	5	SNOWFALL>=1.0 INCH	1

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