SEPTEMBER 2000

LOCAL CLIMATOLOGICAL DATA

TSWO, Thompsons Station Weather Observatory

SPRING HILL, TN

THOMPSON'S STATION OBSERVATORY (THOT)

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

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

DATE 1	TEMPERATURE ºF MAXIMUM 2	MINIMUM 3	AVERAGE 4	DEP FROM NORMAL 5	AVERAGE DEW PT 6	AVERAGE WET BULB 7	DEG DAYS BASE 65 º HEATING 8	COOLING 9	WEATHER 10	SNOW/ICE ON GND (IN) 0600 LST DEPTH 11	1200 LST WATER EQUIV 12	PRECIPITATON (INCHES) 2400 LST SNOW-FALL 13	2400 LST WATER EQUIV 14	PRESSURE (IN OF HG) AVERAGE STATION 15	AVERAGE SEA LEVEL 16	WIND SPEED = MPH DIR = TENS OF DEGREES RESULTANT SPEED 17	RES DIR 18	AVERAGE SPEED 19	MAXIMUM PEAK SPEED 20	PEAK DIR 21	2-MIN SPEED 22	2-MIN DIR 23	DATE 24
01	91	67	79	4			0	14		0		0.0	0.00										01
02	92	67	80	6			0	15	TS RA FG+ BR	0		0.0	1.66										02
03	90	66	78	4			0	13	FG+ BR	0		0.0	0.00										03
04	93 *	68	81 *	7			0	16	RA HZ	0		0.0	T										04
05	78	67	73	-1			0	8	HZ	0		0.0	0.00										05
06	87	64	76	2			0	11		0		0.0	0.00										06
07	81	63	72	-1			0	7		0		0.0	0.00										07
08	84	69	77	4			0	12		0		0.0	0.00										08
09	84	68	76	3			0	11	RA	0		0.0	0.01										09
10	91	68	80	8			0	15	RA BR HZ	0		0.0	T										10
11	91	67	79	7			0	14	RA	0		0.0	0.03										11
12	88	66	77	5			0	12	RA	0		0.0	0.47										12
13	86	65	76	4			0	11		0		0.0	0.00										13
14	91	60	76	5			0	11	FG+ BR	0		0.0	0.00										14
15	76	54	65	-6			0	0		0		0.0	0.00										15
16	70	50	60	-11			5	0		0		0.0	0.00										16
17	80	44	62	-8			3	0		0		0.0	0.00										17
18	88	46	67	-3			0	2		0		0.0	0.00										18
19	90	49	70	0			0	5		0		0.0	0.00										19
20	88	57	73	4			0	8	RA	0		0.0	T										20
21	81	59	70	1			0	5		0		0.0	0.00										21
22	84	62	73	4			0	8		0		0.0	0.00										22
23	80	63	72	4			0	7	TS RA FG+ BR HZ	0		0.0	0.71										23
24	72	67	70	2			0	5	TS RA FG+ BR	0		0.0	1.59										24
25	71	47	59	-8			6	0	RA BR	0		0.0	0.28										25
26	65	43	54 *	-13			11	0		0		0.0	0.00										26
27	74	40 *	57	-9			8	0		0		0.0	0.00										27
28	76	43	60	-6			5	0		0		0.0	0.00										28
29	79	51	65	-1			0	0		0		0.0	0.00										29
30	80	47	64	0			1	0		0		0.0	0.00										30
	82.7	58.2	70.5				1.3	6.8	< MONTHLY AVERAGES	TOTALS ->		0.0	4.75						< - MONTHLY AVERAGES				
	-.6	.5	.0		<----------				DEPARTURE FROM NORMAL				---------->	.78	SUNSHINE, CLOUD, & VISIBILITY TABLES ON PAGE 3								

DEGREE DAYS

	MONTHLY TOTAL	MONTHLY DEPARTURE	SEASON TO DATE TOTAL	SEASON TO DATE DEPARTURE
HEATING:	39	11	39	10
COOLING:	210	17		

GREATEST 24-HR. PRECIPITATION: DATE:
GREATEST 24-HR. SNOWFALL: 0.0 DATE:
GREATEST SNOW DEPTH: 0 DATE:

SEA LEVEL PRESSURE		DATE	TIME
MAXIMUM	:		
MINIMUM	:		

NUMBER OF DAYS WITH ->

MAXIMUM TEMP ≥ 90:	8	MINIMUM TEMP ≤ 32 :	0	PRECIPITATION ≥ 0.01 INCH :	7
MAXIMUM TEMP ≤ 32:	0	MINIMUM TEMP ≤ 0 :	0	PRECIPITATION ≥ 0.10 INCH :	5
THUNDERSTORMS :	3	HEAVY FOG :	5	SNOWFALL ≥ 1.0 INCH :	0

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