DECEMBER 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	45	22	34	-10			31	0		0		0.0	0.00										01
02	41	30	36	-8			29	0	SN FG+ FZFG BR	0		0.1	T										02
03	31	27	29	-15			36	0	FZRA FG+ FZFG BR	0		0.0	0.01										03
04	46	27	37	-7			28	0	SN	0		T	T										04
05	48	22	35	-8			30	0		0		0.0	0.00										05
06	35	25	30	-13			35	0		0		0.0	0.00										06
07	50	23	37	-6			28	0		0		0.0	0.00										07
08	52	27	40	-2			25	0		0		0.0	0.00										08
09	52	28	40	-2			25	0	RA	0		0.0	T										09
10	52	40	46 *	4			19	0	RA	0		0.0	T										10
11	59	27	43	1			22	0	RA SN FG+ BR HZ	0		T	0.19										11
12	27	17	22	-19			43	0	FZDZ FG+ FZFG BR HZ	0		0.0	T										12
13	44	16	30	-11			35	0	RA BR HZ	0		0.0	0.96										13
14	43	21	32	-9			33	0		0		0.0	0.00										14
15	49	31	40	-1			25	0	RA SN BR	0		T	0.54										15
16	59 *	31	45	5			20	0	TS RA SN RA FG+ BR	0		0.5	2.55										16
17	33	11	22	-18			43	0	RA DZ SN	0		T	0.11										17
18	38	13	26	-14			39	0	SN	0		0.3	0.04										18
19	26	8 *	17 *	-23			48	0	PL RA	0		0.4	0.05										19
20	32	18	25	-14			40	0		0		0.0	0.00										20
21	36	18	27	-12			38	0	RA	0		0.0	0.04										21
22	28	11	20	-19			45	0		0		0.0	0.00										22
23	44	11	28	-11			37	0		0		0.0	0.00										23
24	40	18	29	-10			36	0		0		0.0	0.00										24
25	31	12	22	-17			43	0		0		0.0	0.00										25
26	37	28	33	-5			32	0	RA	0		0.0	T										26
27	40	31	36	-2			29	0	PL FG+ FZFG BR	0		T	T										27
28	36	26	31	-7			34	0	FG+ FZFG BR HZ	0		0.0	0.00										28
29	29	17	23	-15			42	0	SN FG+ FZFG BR HZ	0		1.2	0.12										29
30	24	17	21	-17			44	0	SN FG+ FZFG BR	1		0.1	T										30
31	27	18	23	-15			42	0		0		0.0	0.00										31
	39.8	21.6	30.7				33.0	0.0	< MONTHLY AVERAGES	TOTALS ->		2.6	4.61						< - MONTHLY AVERAGES				
	-11.7	-8.1	-9.9		<----------				DEPARTURE FROM NORMAL				---------->	-1.39	SUNSHINE, CLOUD, & VISIBILITY TABLES ON PAGE 3								

DEGREE DAYS

	MONTHLY TOTAL	MONTHLY DEPARTURE	SEASON TO DATE TOTAL	SEASON TO DATE DEPARTURE
HEATING:	1056	300	1777	291
COOLING:	0	0		

GREATEST 24-HR. PRECIPITATION: DATE:
GREATEST 24-HR. SNOWFALL: 1.2 DATE: 29
GREATEST SNOW DEPTH: 1 DATE: 30

SEA LEVEL PRESSURE DATE TIME
MAXIMUM :
MINIMUM :

NUMBER OF DAYS WITH ->

MAXIMUM TEMP ≥ 90:	0	MINIMUM TEMP ≤ 32 :	30	PRECIPITATION ≥ 0.01 INCH :	10
MAXIMUM TEMP ≤ 32:	9	MINIMUM TEMP ≤ 0 :	0	PRECIPITATION ≥ 0.10 INCH :	6
THUNDERSTORMS :	1	HEAVY FOG :	9	SNOWFALL ≥ 1.0 INCH :	1

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