2005 METEOROLOGICAL DATA FOR

SPRING HILL, TN (THOT1)

TIME ZONE: CENTRAL NWS STATION ID: THOT1 NWS STATION INDEX #: 40-8953-3

	ELEMENT	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	YEAR
TEMPERATURE (°F)	MEAN DAILY MAXIMUM	51.3	54.8	58.1	69.8	77.7	85.4	88.8	91.6	86.3	72.1	62.7	46.8	70.5
	HIGHEST DAILY MAXIMUM	69	71	76	82	90	93	96	98	92	89	83	66	98
	DATE OF OCCURRENCE	1	15	30	21	11	30	25	20	21	19	8	27	AUG 20
	MEAN DAILY MINIMUM	32.5	32.7	33.3	44.4	49.5	62.9	68.7	67.6	59.6	45.4	34.6	24.4	46.3
	LOWEST DAILY MINIMUM	12	17	17	29	33	52	65	58	45	27	19	12	12
	DATE OF OCCURRENCE	18	11	2	25	3	17	8	31	30	30	30	20	DEC 20+
	AVERAGE DRY BULB	41.9	43.7	45.7	57.1	63.6	74.2	78.8	79.6	72.9	58.7	48.7	35.6	58.4
	MEAN WET BULB													
	MEAN DEW POINT													
	NUMBER OF DAYS WITH:													
	MAXIMUM ≥ 90°	0	0	0	0	1	10	14	25	7	0	0	0	57
	MAXIMUM ≤ 32°	3	0	0	0	0	0	0	0	0	0	0	1	4
	MINIMUM ≤ 32°	15	12	17	3	0	0	0	0	0	5	16	26	94
	MINIMUM ≤ 0°	0	0	0	0	0	0	0	0	0	0	0	0	0
H/C	HEATING DEGREE DAYS	707	589	592	237	107	0	0	0	6	240	489	903	1638
	COOLING DEGREE DAYS	0	0	0	10	72	285	435	459	251	54	6	0	1572
RH	MEAN (PERCENT)													
	HOUR 06 LST													
	HOUR 12 LST													
	HOUR 18 LST													
	HOUR 24 LST													
S	PERCENT POSSIBLE SUNSHINE													
W/O	NUMBER OF DAYS WITH:													
	HEAVY FOG(VISBY ≤ 1/4 MI)	0	1	0	0	1	1	0	0	1	1	0	0	5
	THUNDERSTORMS	1	1	6	7	3	7	10	9	1	1	2	1	49
CLOUDINESS	SUNRISE-SUNSET: (OKTAS)													
	CEILOMETER (≤ 12,000 FT.)													
	SATELLITE (> 12,000 FT.)													
	MIDNIGHT-MIDNIGHT: (OKTAS)													
	CEILOMETER (≤ 12,000 FT.)													
	SATELLITE (> 12,000 FT.)													
	NUMBER OF DAYS WITH:													
	CLEAR													
	PARTLY CLOUDY													
	CLOUDY													
PR	MEAN STATION PRESS. (IN.)													
	MEAN SEA-LEVEL PRESS. (IN.)													
WINDS	RESULTANT SPEED (MPH)									1.5				
	RES. DIR. (TENS OF DEGS.)									20				
	MEAN SPEED (MPH)	4.1	3.6		3.8	2.8	2.4	2.7		2.3	2.8	3.0	2.8	
	PREVAIL.DIR.(TENS OF DEGS.)													
	MAXIMUM 2-MINUTE WIND:													
	SPEED (MPH)													
	DIR. (TENS OF DEGS.)													
	DATE OF OCCURRENCE													
	MAXIMUM PEAK WIND:													
	SPEED (MPH)	32	40	32	33	27	27	41	36	35	28	36	33	41
	DIR. (TENS OF DEGS.)	36	27	31	32	36	28	33	9	32	36	22	28	33
	DATE OF OCCURRENCE	22	21	7	22	20	6	1	30	29	7	27	1	JUL 1
PRECITATION	WATER EQUIVALENT:													
	TOTAL (IN.)	5.27	4.71	3.19	5.65	0.66	5.95	5.15	4.86	2.14	0.12	3.16	2.98	43.84
	GREATEST 24-HOUR (IN.)	1.76	1.33	1.11	1.61	0.33	1.56	1.71	2.60	1.55	0.09	1.98	1.25	2.60
	DATE OF OCCURRENCE	07-07	20-20	22-23	06-07	14-14	11-12	04-04	29-30	25-26	21-21	15-15	14-15	AUG 29-30
	NUMBER OF DAYS WITH:													
	PRECIPITATION ≥ 0.01	12	14	14	15	4	13	15	8	4	3	8	7	117
	PRECIPITATION ≥ 0.10	7	8	7	10	2	10	8	6	4	0	4	6	72
	PRECIPITATION ≥ 1.00	2	1	0	2	0	1	1	2	1	0	1	0	11
SNOWFALL	SNOW, ICE PELLETS, HAIL:													
	TOTAL (IN.)	T	T	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	T	0.3
	GREATEST 24-HOUR (IN.)	T	T	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	T	0.3
	DATE OF OCCURRENCE	23+	28	16-17									05	MAR 16-17
	MAXIMUM SNOW DEPTH (IN.)	0	0	T	0	0	0	0	0	0	0	0	0	0
	DATE OF OCCURRENCE			17										MAR 17