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PRELIMINARY LOCAL CLIMATOLOGICAL DATA (WS FORM: F-6)

STATION: ST CLOUD AND 7 AM COOP
 MONTH: APRIL
 YEAR: 2005
 LATITUDE: 45 32 N
 LONGITUDE: 94 4 W

TEMPERATURE IN F:					:PCPN:			SNOW:		WIND		:SUNSHINE:				SKY		:PK WND	
1	2	3	4	5	6A	6B	7	8	9	10	11	12	13	14	15	16	17	18	
										AVG MX 2MIN									
DY	MAX	MIN	AVG	DEP	HDD	CDD	WTR	SNW	DPTH	SPD	SPD	DIR	MIN	PSBL	S-S	WX	SPD	DR	
1	52	28	40	4	25	0	0.00	0.0		0	11.8	23	330	M	M	2		30	20
2	53	24	39	2	26	0	0.02	0.0		0	4.7	16	150	M	M	1		16	150
3	66	28	47	10	18	0	0.00	0.0		0	4.2	12	330	M	M	0	18	15	330
4	73	44	59	21	6	0	0.00	0.0		0	12.6	24	150	M	M	0		28	150
5	72	43	58	20	7	0	0.40	0.0		0	9.7	18	70	M	M	3	138	23	60
6	55	35	45	6	20	0	0.01	0.0		0	8.6	18	20	M	M	6	123	23	10
7	67	29	48	9	17	0	0.00	0.0		0	1.1	13	300	M	M	2	128	17	310
8	71	32	52	12	13	0	0.00	0.0		0	10.9	24	160	M	M	0		29	150
9	75	48	62	21	3	0	0.00	0.0		0	16.1	29	160	M	M	2	3	35	150
10	65	51	58	17	7	0	0.50	0.0		0	8.9	16	90	M	M	7	13	22	60
11	67	48	58	16	7	0	0.69	0.0		0	11.5	25	140	M	M	9	138	30	140
12	54	39	47	5	18	0	0.24	0.0		0	10.2	17	100	M	M	10	1	23	110
13	64	29	47	4	18	0	0.00	0.0		0	7.4	15	90	M	M	0		23	100
14	68	32	50	7	15	0	0.00	0.0		0	9.1	22	140	M	M	0		26	140
15	68	43	56	13	9	0	0.01	0.0		0	9.3	22	190	M	M	5	18	26	200
16	58	38	48	4	17	0	0.06	0.0		0	3.3	12	150	M	M	8	12	14	150
17	70	37	54	10	11	0	0.05	0.0		0	8.1	18	150	M	M	5	1238	23	150
18	81	58	70	25	0	5	0.00	0.0		0	13.1	28	190	M	M	1	138	33	190
19	72	55	64	19	1	0	0.08	0.0		0	6.3	16	70	M	M	4	13	21	90
20	63	43	53	7	12	0	0.00	0.0		0	10.6	21	70	M	M	3		25	70
21	64	34	49	3	16	0	0.00	0.0		0	4.6	10	40	M	M	0	8	14	70
22	50	32	41	-6	24	0		T	0.0	0	13.3	28	20	M	M	5		35	20
23	50	27	39	-8	26	0	0.00	0.0		0	10.1	23	340	M	M	0		29	30
24	60	28	44	-4	21	0	0.00	0.0		0	8.8	18	280	M	M	1		26	310
25	51	41	46	-2	19	0		T	0.0	0	13.3	24	310	M	M	10		28	320
26	46	34	40	-9	25	0	0.05	0.0		0	13.1	26	330	M	M	9	1	32	330
27	43	31	37	-12	28	0		T	T	0	12.7	29	310	M	M	8	1	32	310
28	49	29	39	-11	26	0	0.00	0.0		0	8.1	18	280	M	M	7		26	290
29	50	30	40	-10	25	0		T	0.0	0	8.3	23	280	M	M	7		29	260
30	49	32	41	-10	24	0		T	0.0	0	9.7	22	310	M	M	9		26	270
=====																			
SM	1826	1102			484	5	2.11		T		279.5			M		124			
=====																			
AV	60.9	36.7									9.3	FASTST		PSBL	%	4		MAX(MPH)	
=====																			
MISC ----> # 29 310 # 35 20																			
=====																			

NOTES:

LAST OF SEVERAL OCCURRENCES

COLUMN 17 PEAK WIND IN M.P.H.

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[TEMPERATURE DATA]

AVERAGE MONTHLY: 48.8
DPTR FM NORMAL: 5.2
HIGHEST: 81 ON 18
LOWEST: 24 ON 2

[PRECIPITATION DATA]

TOTAL FOR MONTH: 2.11
DPTR FM NORMAL: -0.02
GRTST 24HR 0.93 ON 10-11

SNOW, ICE PELLETS, HAIL
TOTAL MONTH: T
GRTST 24HR T ON 27-27
GRTST DEPTH: 0

SYMBOLS USED IN COLUMN 16

1 = FOG
2 = FOG REDUCING VISIBILITY
TO 1/4 MILE OR LESS
3 = THUNDER
4 = ICE PELLETS
5 = HAIL
6 = GLAZE OR RIME
7 = BLOWING DUST OR SAND:
VSBY 1/2 MILE OR LESS
8 = SMOKE OR HAZE
9 = BLOWING SNOW
X = TORNADO

[NO. OF DAYS WITH]

MAX 32 OR BELOW: 0
MAX 90 OR ABOVE: 0
MIN 32 OR BELOW: 14
MIN 0 OR BELOW: 0

[WEATHER - DAYS WITH]

0.01 INCH OR MORE: 11
0.10 INCH OR MORE: 4
0.50 INCH OR MORE: 2
1.00 INCH OR MORE: 0

[HDD (BASE 65)]

TOTAL THIS MO. 484
DPTR FM NORMAL -153
SEASONAL TOTAL 7530
DPTR FM NORMAL -965

CLEAR (SCALE 0-3) 15
PTCLDY (SCALE 4-7) 8
CLOUDY (SCALE 8-10) 7

[CDD (BASE 65)]

TOTAL THIS MO. 5
DPTR FM NORMAL 3
SEASONAL TOTAL 5
DPTR FM NORMAL 3

[PRESSURE DATA]

HIGHEST SLP M ON M
LOWEST SLP M ON M

[REMARKS]