

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

STATION: ST CLOUD AND 7 AM COOP
 MONTH: NOVEMBER
 YEAR: 2004
 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	48	36	42	5	23	0	T	0.0	0	4.7	12	50	M	M	6	1	14	60		
2	48	28	38	2	27	0	0.10	0.0	0	6.6	15	340	M	M	5	1	18	330		
3	51	27	39	3	26	0	0.00	0.0	0	9.4	18	180	M	M	0	1	22	180		
4	50	31	41	6	24	0	0.00	0.0	0	14.7	29	310	M	M	0	1	35	350		
5	56	30	43	8	22	0	0.00	0.0	0	8.9	20	260	M	M	0		23	250		
6	63	32	48	14	17	0	0.00	0.0	0	8.6	18	280	M	M	0		22	270		
7	45	26	36	3	29	0	0.00	0.0	0	9.8	21	310	M	M	0		24	320		
8	38	27	33	0	32	0	0.00	0.0	0	3.9	10	120	M	M	8		13	120		
9	57	30	44	12	21	0	T	T	0	10.5	18	170	M	M	0		22	180		
10	53	27	40	8	25	0	T	0.0	0	11.1	23	340	M	M	2	1	28	350		
11	38	17	28	-3	37	0	0.00	0.0	0	3.1	12	230	M	M	0		13	220		
12	40	15	28	-3	37	0	0.00	0.0	0	2.8	10	210	M	M	0	1	13	200		
13	47	17	32	2	33	0	0.00	0.0	0	8.6	18	210	M	M	0		21	210		
14	45	23	34	5	31	0	0.00	0.0	0	6.9	15	200	M	M	0		17	200		
15	49	25	37	8	28	0	0.00	0.0	0	7.0	17	200	M	M	4	18	20	170		
16	49	31	40	12	25	0	0.00	0.0	0	6.8	16	190	M	M	8	12	23	200		
17	44	37	41	13	24	0	0.00	0.0	0	1.5	9	310	M	M	10	12	10	310		
18	52	31	42	15	23	0	0.00	0.0	0	3.7	9	350	M	M	1	1	12	330		
19	40	36	38	11	27	0	0.36	0.0	0	6.3	14	90	M	M	9	1	18	90		
20	39	26	33	7	32	0	0.01	0.0	0	12.5	28	310	M	M	8	1	31	310		
21	41	22	32	6	33	0	0.00	0.0	0	7.6	17	230	M	M	1		20	240		
22	45	28	37	12	28	0	0.00	0.0	0	11.7	20	200	M	M	3	1	23	200		
23	39	20	30	5	35	0	0.00	0.0	0	13.1	29	310	M	M	2		36	310		
24	35	19	27	3	38	0	0.00	0.0	0	2.7	9	320	M	M	0		10	310		
25	31	18	25	1	40	0	T	T	0	5.1	12	140	M	M	7	8	15	140		
26	33	25	29	6	36	0	0.05	0.0	0	6.5	10	90	M	M	7	16	14	90		
27	36	24	30	7	35	0	0.02	0.2	0	11.7	22	340	M	M	7	1	29	340		
28	37	15	26	4	39	0	0.00	0.0	0	6.1	14	320	M	M	1	1	17	320		
29	32	14	23	1	42	0	0.00	0.0	0	8.9	16	320	M	M	2		20	320		
30	39	19	29	8	36	0	0.00	0.0	0	8.7	18	220	M	M	0		21	210		
SM	1320	756			905	0	0.54		0.2	229.5			M		91					
AV	44.0	25.2								7.7	FASTST		PSBL	%	3		MAX(MPH)			
											MISC	---->	#	29	310		36	310		

NOTES:

LAST OF SEVERAL OCCURRENCES

COLUMN 17 PEAK WIND IN M.P.H.

STATION: ST CLOUD AND 7 AM COOP
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 LONGITUDE: 94 4 W

[TEMPERATURE DATA]

AVERAGE MONTHLY: 34.6
DPTR FM NORMAL: 5.8
HIGHEST: 63 ON 6
LOWEST: 14 ON 29

[PRECIPITATION DATA]

TOTAL FOR MONTH: 0.54
DPTR FM NORMAL: -1.00
GRTST 24HR 0.37 ON 19-20

SNOW, ICE PELLETS, HAIL
TOTAL MONTH: 0.2 INCH
GRTST 24HR 0.2 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: 2
MAX 90 OR ABOVE: 0
MIN 32 OR BELOW: 27
MIN 0 OR BELOW: 0

[WEATHER - DAYS WITH]

0.01 INCH OR MORE: 5
0.10 INCH OR MORE: 2
0.50 INCH OR MORE: 0
1.00 INCH OR MORE: 0

[HDD (BASE 65)]

TOTAL THIS MO. 905
DPTR FM NORMAL -172
SEASONAL TOTAL 1702
DPTR FM NORMAL -300

CLEAR (SCALE 0-3) 19
PTCLDY (SCALE 4-7) 6
CLOUDY (SCALE 8-10) 5

[CDD (BASE 65)]

TOTAL THIS MO. 0
DPTR FM NORMAL 0
SEASONAL TOTAL 329
DPTR FM NORMAL -114

[PRESSURE DATA]

HIGHEST SLP M ON M
LOWEST SLP M ON M

[REMARKS]