

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

STATION: ST CLOUD AND 7 AM COOP
 MONTH: SEPTEMBER
 YEAR: 2003
 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	80	43	62	-1	3	0	0.00	0.0	0	3.2	14	150	M	M	1	1	16	150
2	86	52	69	7	0	4	0.00	0.0	0	10.3	21	200	M	M	1		25	200
3	71	46	59	-3	6	0	0.00	0.0	0	8.1	21	350	M	M	3		26	350
4	75	41	58	-4	7	0	0.00	0.0	0	2.4	12	220	M	M	1	12	13	210
5	88	43	66	5	0	1	0.00	0.0	0	7.7	20	190	M	M	0	1	24	190
6	91	50	71	10	0	6	0.00	0.0	0	3.0	10	190	M	M	0	1	14	190
7	93	53	73	13	0	8	0.00	0.0	0	3.7	16	210	M	M	0		20	210
8	90	54	72	12	0	7	0.00	0.0	0	6.6	18	160	M	M	1		23	170
9	85	58	72	12	0	7	T	0.0	0	10.3	25	190	M	M	3	18	31	160
10	80	65	73	14	0	8	0.61	0.0	0	12.1	24	160	M	M	4	138	31	150
11	69	57	63	4	2	0	2.56	0.0	0	7.3	24	170	M	M	10	13	31	170
12	77	52	65	6	0	0	0.28	0.0	0	5.9	13	170	M	M	4	12	15	170
13	70	50	60	2	5	0	T	0.0	0	8.2	20	280	M	M	2		23	300
14	67	43	55	-3	10	0	0.00	0.0	0	5.1	16	260	M	M	4		20	280
15	74	42	58	0	7	0	0.00	0.0	0	3.5	14	220	M	M	2	12	20	220
16	81	48	65	8	0	0	0.00	0.0	0	8.0	16	160	M	M	0		21	150
17	83	65	74	17	0	9	0.00	0.0	0	17.6	28	160	M	M	5		36	150
18	73	47	60	4	5	0	0.22	0.0	0	14.4	24	160	M	M	9	13	30	170
19	60	40	50	-6	15	0	0.00	0.0	0	9.7	21	280	M	M	5	8	25	270
20	76	37	57	1	8	0	0.00	0.0	0	10.0	25	190	M	M	0		30	190
21	61	52	57	2	8	0	0.16	0.0	0	9.7	17	160	M	M	6	13	22	150
22	61	39	50	-5	15	0	T	0.0	0	11.6	24	320	M	M	2	1	29	290
23	68	37	53	-2	12	0	T	0.0	0	5.2	14	150	M	M	2		17	210
24	60	43	52	-2	13	0	T	0.0	0	19.1	32	300	M	M	5		39	290
25	54	32	43	-11	22	0	0.00	0.0	0	6.9	17	310	M	M	3		21	310
26	61	45	53	-1	12	0	0.08	0.0	0	9.7	28	310	M	M	6	138	32	310
27	55	43	49	-4	16	0	T	0.0	0	15.3	29	310	M	M	9		37	310
28	54	33	44	-9	21	0	T	0.0	0	9.9	22	310	M	M	5		28	320
29	50	31	41	-12	24	0	0.03	0.0	0	8.1	23	320	M	M	M		26	320
30	52	29	41	-11	24	0	0.00	0.0	0	8.4	22	300	M	M	M		26	320
=====																		
SM	2145	1370			235	50	3.94		0.0	261.0			M		93			
=====																		
AV	71.5	45.7								8.7	FASTST	PSBL	%	3		MAX(MPH)		
=====																		
							MISC	---->		32	300					39	290	
=====																		

NOTES:

LAST OF SEVERAL OCCURRENCES

COLUMN 17 PEAK WIND IN M.P.H.

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 LONGITUDE: 94 4 W

[TEMPERATURE DATA]

AVERAGE MONTHLY: 58.6
 DPTR FM NORMAL: 1.2
 HIGHEST: 93 ON 7
 LOWEST: 29 ON 30

[PRECIPITATION DATA]

TOTAL FOR MONTH: 3.94
 DPTR FM NORMAL: 1.01
 GRTST 24HR 2.67 ON 10-11
 SNOW, ICE PELLETS, HAIL
 TOTAL MONTH: 0.0 INCH
 GRTST 24HR 0.0
 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: 3
 MIN 32 OR BELOW: 3
 MIN 0 OR BELOW: 0

[WEATHER - DAYS WITH]

0.01 INCH OR MORE: 7
 0.10 INCH OR MORE: 5
 0.50 INCH OR MORE: 2
 1.00 INCH OR MORE: 1

[HDD (BASE 65)]

TOTAL THIS MO. 235
 DPTR FM NORMAL -18
 SEASONAL TOTAL 257
 DPTR FM NORMAL -64

CLEAR (SCALE 0-3) 16
 PTCLDY (SCALE 4-7) 9
 CLOUDY (SCALE 8-10) 3

[CDD (BASE 65)]

TOTAL THIS MO. 50
 DPTR FM NORMAL 19
 SEASONAL TOTAL 488
 DPTR FM NORMAL 46

[PRESSURE DATA]

HIGHEST SLP M ON M
 LOWEST SLP M ON M

[REMARKS]