

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

STATION: ST CLOUD AND 7 AM COOP
 MONTH: JULY
 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	85	56	71	2	0	6	0.00	0.0	0	7.8	18	180	M	M	0		23	210		
2	90	65	78	9	0	13	0.78	0.0	0	12.6	36	300	M	M	1 13		49	320		
3	89	66	78	9	0	13	0.17	0.0	0	4.9	15	320	M	M	2 3		18	130		
4	83	59	71	2	0	6	0.17	0.0	0	9.6	35	310	M	M	1 3		44	320		
5	86	55	71	2	0	6	0.00	0.0	0	5.5	14	200	M	M	0 1		17	210		
6	86	65	76	7	0	11	0.00	0.0	0	5.7	14	190	M	M	0 3		17	190		
7	79	61	70	1	0	5	T	0.0	0	8.0	25	310	M	M	2 3		32	310		
8	77	58	68	-2	0	3	0.03	0.0	0	4.3	10	50	M	M	3 3		14	80		
9	68	58	63	-7	2	0	0.18	0.0	0	7.4	16	110	M	M	7 3		23	90		
10	71	56	64	-6	1	0	0.03	0.0	0	10.2	21	320	M	M	8 1		28	330		
11	74	56	65	-5	0	0	0.13	0.0	0	8.4	20	360	M	M	3 3		23	360		
12	79	55	67	-3	0	2	0.00	0.0	0	4.1	9	270	M	M	1		13	270		
13	84	54	69	-1	0	4	0.00	0.0	0	8.0	18	200	M	M	0 1		21	200		
14	74	66	70	0	0	5	1.28	0.0	0	9.7	22	150	M	M	2 13		26	160		
15	78	60	69	-1	0	4	0.00	0.0	0	7.7	16	360	M	M	1		20	360		
16	84	54	69	-1	0	4	0.00	0.0	0	6.7	18	200	M	M	0 13		23	200		
17	76	57	67	-3	0	2	0.00	0.0	0	7.1	14	80	M	M	1 1		17	80		
18	79	53	66	-4	0	1	0.00	0.0	0	4.5	10	140	M	M	0		13	170		
19	84	55	70	0	0	5	0.01	0.0	0	5.5	22	220	M	M	1 13		26	210		
20	83	61	72	2	0	7	0.07	0.0	0	6.9	17	280	M	M	2 13		22	330		
21	74	58	66	-4	0	1	T	0.0	0	7.6	15	20	M	M	2		20	40		
22	75	53	64	-7	1	0	T	0.0	0	4.4	15	20	M	M	4		21	20		
23	78	48	63	-7	2	0	0.00	0.0	0	2.0	9	180	M	M	1 1		12	190		
24	81	50	66	-4	0	1	0.00	0.0	0	10.4	21	170	M	M	0		26	160		
25	82	67	75	5	0	10	T	0.0	0	9.3	17	190	M	M	0		20	200		
26	92	67	80	10	0	15	T	0.0	0	7.3	20	300	M	M	0		24	300		
27	83	60	72	2	0	7	0.00	0.0	0	5.5	14	350	M	M	0		17	350		
28	85	59	72	2	0	7	T	0.0	0	4.0	14	320	M	M	1		17	320		
29	87	55	71	1	0	6	0.00	0.0	0	6.1	16	200	M	M	1 1		20	200		
30	87	60	74	4	0	9	T	0.0	0	7.1	21	260	M	M	3 3		25	240		
31	76	61	69	-1	0	4	0.58	0.0	0	3.5	13	240	M	M	6 13		15	240		
=====																				
SM	2509	1808				6	157	3.43		0.0	211.8			M		53				
=====																				
AV	80.9	58.3									6.8	FASTST	PSBL	%	2		MAX(MPH)			
												MISC	---->				49	320		
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NOTES:

LAST OF SEVERAL OCCURRENCES

COLUMN 17 PEAK WIND IN M.P.H.

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[TEMPERATURE DATA]

AVERAGE MONTHLY: 69.6
DPTR FM NORMAL: -0.2
HIGHEST: 92 ON 26
LOWEST: 48 ON 23

[PRECIPITATION DATA]

TOTAL FOR MONTH: 3.43
DPTR FM NORMAL: 0.09
GRTST 24HR 1.29 ON 14-15

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: 2
MIN 32 OR BELOW: 0
MIN 0 OR BELOW: 0

[WEATHER - DAYS WITH]

0.01 INCH OR MORE: 11
0.10 INCH OR MORE: 7
0.50 INCH OR MORE: 3
1.00 INCH OR MORE: 1

[HDD (BASE 65)]

TOTAL THIS MO. 6
DPTR FM NORMAL -13
SEASONAL TOTAL 6
DPTR FM NORMAL -13

CLEAR (SCALE 0-3) 27
PTCLDY (SCALE 4-7) 3
CLOUDY (SCALE 8-10) 1

[CDD (BASE 65)]

TOTAL THIS MO. 157
DPTR FM NORMAL -15
SEASONAL TOTAL 240
DPTR FM NORMAL -50

[PRESSURE DATA]

HIGHEST SLP 30.23 ON 23
LOWEST SLP 29.61 ON 2

[REMARKS]