

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

STATION: ST CLOUD MN
 MONTH: SEPTEMBER
 YEAR: 2008
 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		
				DEP	HDD	CDD	WTR	SNW	DPTH	SPD	SPD	DIR	MIN	PSBL	S-S	WX	SPD	DR		
				12Z	AVG		MX		2MIN											
1	88	68	78	15	0	13	0.00	0.0	0	15.9	26	170	M	M	0	8	32	170		
2	77	53	65	3	0	0	0.23	0.0	0	12.5	23	280	M	M	8	18	30	290		
3	66	45	56	-6	9	0	0.00	0.0	0	6.5	14	360	M	M	1		18	330		
4	65	45	55	-7	10	0	0.00	0.0	0	4.1	12	80	M	M	4		21	60		
5	69	46	58	-3	7	0	0.00	0.0	0	6.8	21	270	M	M	7	8	26	260		
6	71	46	59	-2	6	0	T	0.0	0	6.6	22	230	M	M	2	8	26	230		
7	68	43	56	-4	9	0	T	0.0	0	8.5	24	300	M	M	4	12	28	300		
8	62	39	51	-9	14	0	0.00	0.0	0	4.0	12	350	M	M	3		18	110		
9	69	34	52	-8	13	0	0.00	0.0	0	5.6	16	180	M	M	1	1	22	200		
10	69	52	61	2	4	0	0.00	0.0	0	12.8	23	150	M	M	10		30	150		
11	69	55	62	3	3	0	1.39	0.0	0	8.6	17	150	M	M	10	1238	22	160		
12	70	47	59	0	6	0	0.00	0.0	0	1.6	9	150	M	M	5	12	28	130		
13	60	51	56	-2	9	0	0.84	0.0	0	4.4	17	320	M	M	9	12	23	350		
14	57	46	52	-6	13	0	0.07	0.0	0	8.1	17	340	M	M	9	12	30	340		
15	66	40	53	-5	12	0	0.00	0.0	0	5.1	13	210	M	M	2	1	25	220		
16	82	45	64	7	1	0	0.00	0.0	0	5.2	17	260	M	M	0		22	260		
17	75	45	60	3	5	0	0.00	0.0	0	3.8	9	80	M	M	0	1	13	80		
18	80	51	66	10	0	1	0.00	0.0	0	10.4	24	170	M	M	1		30	170		
19	78	53	66	10	0	1	0.01	0.0	0	8.4	21	200	M	M	0	13	28	210		
20	74	51	63	7	2	0	0.00	0.0	0	6.4	12	80	M	M	1	12	20	80		
21	81	48	65	10	0	0	0.00	0.0	0	7.6	21	170	M	M	0		26	170		
22	77	62	70	15	0	5	0.00	0.0	0	15.7	25	160	M	M	3	18	35	150		
23	73	55	64	9	1	0	0.01	0.0	0	12.8	29	290	M	M	7	138	37	290		
24	68	44	56	2	9	0	0.00	0.0	0	5.6	17	310	M	M	0		23	300		
25	73	45	59	5	6	0	0.44	0.0	0	9.9	22	150	M	M	3	13	26	150		
26	84	61	73	19	0	8	0.00	0.0	0	11.7	23	190	M	M	1		M	M		
27	69	49	59	6	6	0	0.00	0.0	0	7.2	17	340	M	M	5	1	23	340		
28	63	42	53	0	12	0	0.32	0.0	0	4.0	12	140	M	M	7	12	14	140		
29	60	46	53	0	12	0	0.04	0.0	0	9.1	22	310	M	M	6	1	29	300		
30	58	37	48	-4	17	0	0.00	0.0	0	6.3	16	310	M	M	4		20	320		
SM	2121	1444			186	28	3.35		0.0	235.2			M		113					
AV	70.7	48.1								7.8	FASTST		M	M	4		MAX(MPH)			
										MISC	---->	#	29	290			#	37	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: 59.4
DPTR FM NORMAL: 2.0
HIGHEST: 88 ON 1
LOWEST: 34 ON 9

[PRECIPITATION DATA]

TOTAL FOR MONTH: 3.35
DPTR FM NORMAL: 0.42
GRTST 24HR 1.39 ON 11-11
SNOW, ICE PELLETS, HAIL
TOTAL MONTH: 0.0 INCH
GRTST 24HR 0.0
GRTST DEPTH: 0

SYMBOLS USED IN COLUMN 16

- 1 = FOG OR MIST
2 = FOG REDUCING VISIBILITY TO 1/4 MILE OR LESS
3 = THUNDER
4 = ICE PELLETS
5 = HAIL
6 = FREEZING RAIN OR DRIZZLE
7 = DUSTSTORM OR SANDSTORM: 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: 0
MIN 0 OR BELOW: 0

[WEATHER - DAYS WITH]

0.01 INCH OR MORE: 9
0.10 INCH OR MORE: 5
0.50 INCH OR MORE: 2
1.00 INCH OR MORE: 1

[HDD (BASE 65)]

TOTAL THIS MO. 186
DPTR FM NORMAL -67
TOTAL FM JUL 1 206
DPTR FM NORMAL -115

CLEAR (SCALE 0-3) 15
PTCLDY (SCALE 4-7) 11
CLOUDY (SCALE 8-10) 4

[CDD (BASE 65)]

TOTAL THIS MO. 28
DPTR FM NORMAL -3
TOTAL FM JAN 1 390
DPTR FM NORMAL -52

[PRESSURE DATA]

HIGHEST SLP 30.35 ON 25
LOWEST SLP 29.65 ON 13

[REMARKS]