

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

STATION: ST CLOUD MN
 MONTH: DECEMBER
 YEAR: 2009
 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	44	25	35	15	30	0	0.00	0.0	0	10.4	26	310	M	M	3		33	330		
2	33	25	29	9	36	0	T	T	0	7.8	17	320	M	M	10		23	330		
3	25	16	21	2	44	0	T	0.2	T	10.8	18	320	M	M	10		23	310		
4	19	13	16	-3	49	0	T	0.2	T	9.3	16	310	M	M	9	8	M	320		
5	24	13	19	0	46	0	T	0.1	T	4.1	M	M	M	M	5	18	M	M		
6	19	6	13	-5	52	0	T	T	T	6.0	13	350	M	M	6		16	360		
7	21	10	16	-2	49	0	T	T	0	3.1	10	360	M	M	7		13	350		
8	18	8	13	-4	52	0	0.07	1.5	T	9.8	24	10	M	M	10		31	350		
9	8	-2	3	-14	62	0	0.03	0.6	2	17.2	26	340	M	M	9	8	37	350		
10	4	-11	-3	-19	68	0	T	T	2	7.7	16	280	M	M	3	8	20	280		
11	14	-10	2	-14	63	0	0.00	0.0	2	7.1	14	250	M	M	0		16	190		
12	30	1	16	0	49	0	0.00	0.0	2	9.1	16	190	M	M	4	18	21	180		
13	20	3	12	-3	53	0	0.09	0.8	2	8.3	18	350	M	M	5		36	340		
14	10	-5	3	-12	62	0	0.06	0.8	4	10.0	17	310	M	M	7	8	21	320		
15	1	-7	-3	-17	68	0	T	T	4	8.7	17	280	M	M	2		21	270		
16	9	-3	3	-11	62	0	0.00	0.0	4	4.9	12	150	M	M	2		14	130		
17	19	2	11	-3	54	0	0.00	0.0	4	2.6	M	M	M	M	4	18	M	M		
18	22	1	12	-1	53	0	0.00	0.0	4	4.1	12	360	M	M	5	18	17	340		
19	24	17	21	8	44	0	0.00	0.0	4	3.6	10	360	M	M	9		13	360		
20	23	16	20	7	45	0	0.09	1.1	4	4.3	12	290	M	M	10	18	15	290		
21	25	18	22	10	43	0	0.01	0.2	5	4.5	9	230	M	M	9	18	12	80		
22	26	18	22	10	43	0	0.00	0.0	5	8.1	15	80	M	M	10		18	80		
23	27	25	26	14	39	0	0.17	2.0	4	10.2	17	80	M	M	10	1	26	90		
24	30	25	28	17	37	0	0.24	4.8	8	8.1	14	70	M	M	10	128	20	70		
25	35	30	33	22	32	0	0.34	3.2	11	13.2	21	60	M	M	10	1	30	50		
26	36	4	20	9	45	0	0.19	2.7	10	6.3	18	160	M	M	10	18	22	170		
27	28	4	16	5	49	0	0.02	T	12	9.1	23	310	M	M	7	18	28	310		
28	24	0	12	2	53	0	T	T	12	9.6	23	350	M	M	3		30	340		
29	12	-9	2	-8	63	0	0.00	0.0	11	6.6	15	160	M	M	1	8	22	180		
30	18	6	12	2	53	0	T	T	11	8.6	16	170	M	M	5	18	20	170		
31	8	-1	4	-6	61	0	0.00	0.0	11	10.9	18	300	M	M	3		22	320		
SM	656	238			1559	0	1.31		18.2	244.1			M		198					
AV	21.2	7.7							7.9	FASTST	M	M	6		MAX(MPH)					
									MISC	---->	#	26	310			#	37	350		

NOTES:

LAST OF SEVERAL OCCURRENCES

COLUMN 17 PEAK WIND IN M.P.H.

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[TEMPERATURE DATA]	[PRECIPITATION DATA]	SYMBOLS USED IN COLUMN 16
AVERAGE MONTHLY: 14.4	TOTAL FOR MONTH: 1.31	1 = FOG OR MIST
DPTR FM NORMAL: 0.0	DPTR FM NORMAL: 0.62	2 = FOG REDUCING VISIBILITY
HIGHEST: 44 ON 1	GRTST 24HR 0.36 ON 24-25	TO 1/4 MILE OR LESS
LOWEST: -11 ON 10		3 = THUNDER
	SNOW, ICE PELLETS, HAIL	4 = ICE PELLETS
	TOTAL MONTH: 18.2 INCHES	5 = HAIL
	GRTST 24HR 4.8 ON M	6 = FREEZING RAIN OR DRIZZLE
	GRTST DEPTH: 12 ON 28,27	7 = DUSTSTORM OR SANDSTORM:
		VSBY 1/2 MILE OR LESS
		8 = SMOKE OR HAZE
[NO. OF DAYS WITH]	[WEATHER - DAYS WITH]	9 = BLOWING SNOW
MAX 32 OR BELOW: 27	0.01 INCH OR MORE: 11	X = TORNADO
MAX 90 OR ABOVE: 0	0.10 INCH OR MORE: 4	
MIN 32 OR BELOW: 31	0.50 INCH OR MORE: 0	
MIN 0 OR BELOW: 9	1.00 INCH OR MORE: 0	
[HDD (BASE 65)]		
TOTAL THIS MO. 1559	CLEAR (SCALE 0-3) 7	
DPTR FM NORMAL 5	PTCLDY (SCALE 4-7) 11	
TOTAL FM JUL 1 3234	CLOUDY (SCALE 8-10) 13	
DPTR FM NORMAL -322		
[CDD (BASE 65)]		
TOTAL THIS MO. 0		
DPTR FM NORMAL 0	[PRESSURE DATA]	
TOTAL FM JAN 1 298	HIGHEST SLP M ON M	
DPTR FM NORMAL -145	LOWEST SLP 29.40 ON 25	

[REMARKS]