

/data/ldad/public/localwfo/mpx/Climate/F6/MSP/jan2009.txt

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

STATION: TWIN CITIES MN
MONTH: JANUARY
YEAR: 2009
LATITUDE: 44 52 N
LONGITUDE: 93 13 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			
									12Z	AVG	MX	2MIN									
DY	MAX	MIN	AVG	DEP	HDD	CDD	WTR	SNW	DPTH	SPD	SPD	DIR	MIN	PSBL	S-S	WX	SPD	DR			
1	30	6	18	2	47	0	T	T	5	11.7	31	280	M	M	8		43	280			
2	13	0	7	-9	58	0	0.00	0.0	3	7.1	17	280	M	M	5		22	270			
3	25	12	19	3	46	0	0.15	0.6	3	12.3	25	100	M	M	9	16	33	100			
4	21	-1	10	-6	55	0	T	T	3	10.2	21	280	M	M	3	18	28	290			
5	25	-4	11	-5	54	0	0.00	0.0	3	5.7	13	160	M	M	2		17	150			
6	25	11	18	2	47	0	0.00	0.0	3	6.3	13	170	M	M	6		16	170			
7	14	3	9	-7	56	0	0.01	0.1	3	10.4	18	280	M	M	7	8	23	280			
8	12	-2	5	-10	60	0	0.00	0.0	3	5.0	12	290	M	M	4		15	290			
9	18	11	15	0	50	0	0.03	0.2	3	9.5	15	50	M	M	10	18	21	10			
10	16	1	9	-6	56	0	0.00	0.0	3	5.1	10	240	M	M	4		24	10			
11	17	4	11	-4	54	0	0.04	0.7	4	4.8	13	310	M	M	6	18	17	360			
12	14	-2	6	-9	59	0	0.23	4.7	4	10.8	25	330	M	M	8	1289	31	330			
13	-2	-18	-10	-25	75	0	0.02	0.3	6	6.9	21	320	M	M	4	8	24	320			
14	-3	-16	-9	-24	74	0	0.01	0.3	7	12.0	20	350	M	M	4	8	23	330			
15	-6	-21	-13	-28	78	0	0.00	0.0	7	6.9	15	310	M	M	0		20	310			
16	8	-22	-7	-22	72	0	T	T	7	8.2	16	170	M	M	4	168	21	180			
17	21	8	15	0	50	0	T	T	7	12.1	28	320	M	M	9	18	37	310			
18	27	11	19	4	46	0	0.05	1.0	7	7.2	18	360	M	M	8	18	25	20			
19	21	4	13	-2	52	0	T	T	8	6.7	16	320	M	M	7	8	26	340			
20	20	8	14	-1	51	0	0.00	0.0	7	6.3	15	220	M	M	6	1	20	220			
21	27	16	22	7	43	0	T	T	7	4.1	12	340	M	M	7	18	14	340			
22	28	9	19	4	46	0	0.00	0.0	7	2.2	8	310	M	M	4	18	14	120			
23	21	-6	8	-8	57	0	T	T	7	15.2	25	320	M	M	6	18	35	350			
24	2	-12	-5	-21	70	0	0.00	0.0	6	8.6	16	310	M	M	3	8	20	240			
25	8	-7	1	-15	64	0	0.00	0.0	6	7.3	15	280	M	M	5		17	280			
26	6	-7	0	-16	65	0	0.00	0.0	6	4.9	13	240	M	M	6		16	280			
27	10	-5	3	-13	62	0	0.00	0.0	6	3.6	10	220	M	M	5		12	190			
28	16	-4	6	-10	59	0	0.03	0.5	6	5.1	13	220	M	M	6	18	17	210			
29	20	1	11	-5	54	0	T	T	5	11.7	20	270	M	M	5	18	25	290			
30	22	-5	9	-7	56	0	0.00	0.0	5	4.6	10	310	M	M	5		15	310			
31	46	22	34	17	31	0	0.00	0.0	5	11.0	28	290	M	M	4	18	37	280			
SM	522	-5			1747	0	0.57		8.4	243.5			M		170						
AV	16.8	-0.2								7.9	FASTST		M	M	5		MAX(MPH)				
										MISC	---->	# 31	280				# 43	280			

NOTES:

LAST OF SEVERAL OCCURRENCES

COLUMN 17 PEAK WIND IN M.P.H.

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LONGITUDE: 93 13 W

[TEMPERATURE DATA]	[PRECIPITATION DATA]	SYMBOLS USED IN COLUMN 16
AVERAGE MONTHLY: 8.3	TOTAL FOR MONTH: 0.57	1 = FOG OR MIST
DPTR FM NORMAL: -7.3	DPTR FM NORMAL: -0.33	2 = FOG REDUCING VISIBILITY
HIGHEST: 46 ON 31	GRTST 24HR 0.23 ON 12-12	TO 1/4 MILE OR LESS
LOWEST: -22 ON 16		3 = THUNDER
	SNOW, ICE PELLETS, HAIL	4 = ICE PELLETS
	TOTAL MONTH: 8.4 INCHES	5 = HAIL
	GRTST 24HR 4.7 ON M	6 = FREEZING RAIN OR DRIZZLE
	GRTST DEPTH: 8 ON 19	7 = DUSTSTORM OR SANDSTORM:
		VSBY 1/2 MILE OR LESS
		8 = SMOKE OR HAZE
		9 = BLOWING SNOW
		X = TORNADO
[NO. OF DAYS WITH]	[WEATHER - DAYS WITH]	
MAX 32 OR BELOW: 30	0.01 INCH OR MORE: 9	
MAX 90 OR ABOVE: 0	0.10 INCH OR MORE: 2	
MIN 32 OR BELOW: 31	0.50 INCH OR MORE: 0	
MIN 0 OR BELOW: 16	1.00 INCH OR MORE: 0	
[HDD (BASE 65)]		
TOTAL THIS MO. 1747	CLEAR (SCALE 0-3) 4	
DPTR FM NORMAL 216	PTCLDY (SCALE 4-7) 21	
TOTAL FM JUL 1 4790	CLOUDY (SCALE 8-10) 6	
DPTR FM NORMAL 236		
[CDD (BASE 65)]		
TOTAL THIS MO. 0		
DPTR FM NORMAL 0	[PRESSURE DATA]	
TOTAL FM JAN 1 0	HIGHEST SLP M ON M	
DPTR FM NORMAL 0	LOWEST SLP 28.68 ON 31	
[REMARKS]		