

/data/ldad/public/localwfo/mpx/Climate/F6/MSP/oct2009.txt

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

STATION: TWIN CITIES MN
MONTH: OCTOBER
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	51	46	49	-6	16	0	1.29	0.0	0	17.1	31	100	M	M	10	13	37	110
2	50	46	48	-7	17	0	0.16	0.0	0	12.5	21	30	M	M	10	1	25	80
3	51	44	48	-6	17	0	0.04	0.0	0	9.6	17	340	M	M	8	1	21	340
4	54	43	49	-5	16	0	T	0.0	0	7.1	17	320	M	M	8		22	320
5	52	39	46	-7	19	0	0.27	0.0	0	2.2	9	60	M	M	8	1	17	80
6	47	42	45	-8	20	0	1.38	0.0	0	11.3	22	320	M	M	10	1	29	330
7	64	38	51	-2	14	0	0.00	0.0	0	9.5	18	290	M	M	4		25	290
8	51	37	44	-8	21	0	0.00	0.0	0	9.4	20	330	M	M	6		23	320
9	48	31	40	-12	25	0	0.00	0.0	0	7.5	20	280	M	M	3		25	270
10	40	26	33	-18	32	0	0.01	0.3	T	13.8	25	290	M	M	9	1	31	290
11	40	30	35	-16	30	0	0.00	0.0	0	6.1	14	240	M	M	9		17	190
12	36	28	32	-18	33	0	0.25	2.5	1	2.8	12	220	M	M	8	18	16	350
13	40	26	33	-17	32	0	0.00	0.0	0	3.4	10	70	M	M	6	1	22	40
14	44	36	40	-10	25	0	0.05	0.0	0	8.4	17	110	M	M	10	1	18	120
15	40	34	37	-12	28	0	0.30	T	0	8.9	16	110	M	M	10	1	20	40
16	45	37	41	-8	24	0	0.04	0.0	0	2.6	9	280	M	M	10		13	320
17	49	33	41	-7	24	0	0.00	0.0	0	5.4	12	190	M	M	5	8	16	200
18	63	34	49	1	16	0	0.00	0.0	0	10.7	22	180	M	M	5		28	210
19	58	46	52	4	13	0	0.00	0.0	0	7.7	17	320	M	M	6		21	280
20	54	47	51	4	14	0	0.01	0.0	0	8.9	25	90	M	M	9	1	32	80
21	48	38	43	-4	22	0	0.55	0.0	0	11.3	20	20	M	M	10	1	24	20
22	44	37	41	-5	24	0	0.00	0.0	0	12.8	20	30	M	M	10		25	40
23	40	33	37	-9	28	0	0.44	T	0	11.5	17	360	M	M	10	14	25	350
24	52	31	42	-4	23	0	T	0.0	0	5.6	14	330	M	M	7	1	20	320
25	48	44	46	1	19	0	0.03	0.0	0	6.6	14	310	M	M	8	1	18	310
26	50	36	43	-2	22	0	0.00	0.0	0	6.8	13	250	M	M	7		17	250
27	55	35	45	1	20	0	0.00	0.0	0	10.4	21	150	M	M	1		28	170
28	51	38	45	1	20	0	T	0.0	0	9.9	17	110	M	M	9	18	21	110
29	53	50	52	9	13	0	0.57	0.0	0	11.0	18	130	M	M	10	18	25	150
30	60	35	48	5	17	0	0.17	T	0	15.1	32	220	M	M	9	1	43	220
31	44	35	40	-2	25	0	0.01	0.0	0	12.6	24	290	M	M	8		36	290
=====																		
SM	1522	1155			669	0	5.57		2.8	278.5			M		243			
=====																		
AV	49.1	37.3								9.0	FASTST		M	M	8		MAX(MPH)	
=====																		
MISC ----> # 32 220 # 43 220																		
=====																		

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: 43.2	TOTAL FOR MONTH: 5.57	1 = FOG OR MIST
DPTR FM NORMAL: -5.7	DPTR FM NORMAL: 3.14	2 = FOG REDUCING VISIBILITY
HIGHEST: 64 ON 7	GRTST 24HR 1.38 ON 6- 6	TO 1/4 MILE OR LESS
LOWEST: 26 ON 13,10		3 = THUNDER
	SNOW, ICE PELLETS, HAIL	4 = ICE PELLETS
	TOTAL MONTH: 2.8 INCHES	5 = HAIL
	GRTST 24HR 2.5 ON 12-12	6 = FREEZING RAIN OR DRIZZLE
	GRTST DEPTH: 1 ON 12	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: 0	0.01 INCH OR MORE: 17	
MAX 90 OR ABOVE: 0	0.10 INCH OR MORE: 10	
MIN 32 OR BELOW: 6	0.50 INCH OR MORE: 4	
MIN 0 OR BELOW: 0	1.00 INCH OR MORE: 2	
[HDD (BASE 65)]		
TOTAL THIS MO. 669	CLEAR (SCALE 0-3) 1	
DPTR FM NORMAL 162	PTCLDY (SCALE 4-7) 11	
TOTAL FM JUL 1 750	CLOUDY (SCALE 8-10) 19	
DPTR FM NORMAL 70		
[CDD (BASE 65)]		
TOTAL THIS MO. 0		
DPTR FM NORMAL -6	[PRESSURE DATA]	
TOTAL FM JAN 1 647	HIGHEST SLP M ON M	
DPTR FM NORMAL -106	LOWEST SLP 29.14 ON 30	
[REMARKS]		