

/data/ldad/public/localwfo/mpx/Climate/F6/MSP/dec2023.txt
 Mon Jan 01 12:00:24 2024 1

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

STATION: TWIN CITIES MN
 MONTH: DECEMBER
 YEAR: 2023
 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		
DY	MAX	MIN	AVG	DEP	HDD	CDD	WTR	SNW	DPTH	SPD	SPD	DIR	MIN	PSBL	S-S	WX	SPD	DR		
1	37	19	28	1	37	0	0.00	0.0	0	4.6	10	50	M	M	3		20	40		
2	40	21	31	4	34	0	0.00	0.0	0	6.8	14	110	M	M	5		20	140		
3	37	31	34	8	31	0	0.00	0.0	0	3.5	9	100	M	M	10	18	16	100		
4	37	26	32	6	33	0	0.03	0.6	0	6.0	14	180	M	M	8	18	21	200		
5	34	24	29	3	36	0	0.03	0.3	1	6.4	16	320	M	M	7	18	24	10		
6	47	22	35	10	30	0	0.00	0.0	T	6.7	18	210	M	M	4	1	30	230		
7	51	30	41	16	24	0	0.00	0.0	0	7.5	16	140	M	M	1		22	140		
8	49	38	44	20	21	0	0.00	0.0	0	9.2	25	270	M	M	6		40	260		
9	40	25	33	9	32	0	0.07	0.4	0	13.3	26	330	M	M	9	18	39	290		
10	25	23	24	0	41	0	0.01	T	T	6.7	23	310	M	M	10	8	30	310		
11	35	22	29	6	36	0	T	T	T	8.1	28	310	M	M	8	18	37	300		
12	30	21	26	3	39	0	0.00	0.0	T	9.7	18	300	M	M	2		29	270		
13	43	25	34	11	31	0	0.00	0.0	T	6.5	15	230	M	M	3		21	230		
14	52	32	42	20	23	0	0.00	0.0	T	7.9	14	230	M	M	1		21	230		
15	43	37	40	18	25	0	0.15	0.0	0	5.2	12	120	M	M	9	1	16	70		
16	41	35	38	16	27	0	0.34	0.0	0	6.2	15	300	M	M	10	1	18	300		
17	38	28	33	12	32	0	T	T	0	13.0	31	320	M	M	9		49	310		
18	28	16	22	1	43	0	T	T	0	13.9	33	320	M	M	1		48	320		
19	38	17	28	7	37	0	0.00	0.0	0	7.6	17	230	M	M	6		30	220		
20	42	28	35	15	30	0	0.00	0.0	0	8.1	15	120	M	M	3		20	70		
21	39	31	35	15	30	0	0.00	0.0	0	9.7	16	130	M	M	8		20	120		
22	43	36	40	20	25	0	0.01	0.0	0	5.8	12	130	M	M	10	18	16	150		
23	48	40	44	24	21	0	T	0.0	0	8.1	17	120	M	M	10	128	23	190		
24	55	45	50	31	15	0	0.35	0.0	0	12.8	24	170	M	M	10	1	37	180		
25	54	42	48	29	17	0	1.01	0.0	0	12.3	22	80	M	M	10	12	38	70		
26	50	34	42	23	23	0	0.23	T	0	7.0	17	80	M	M	10	18	24	210		
27	38	28	33	14	32	0	0.00	0.0	0	2.7	8	10	M	M	7		15	10		
28	36	25	31	13	34	0	0.00	0.0	0	8.2	17	330	M	M	8	18	24	360		
29	42	25	34	16	31	0	0.00	0.0	0	4.2	8	260	M	M	2	1	14	260		
30	31	26	29	11	36	0	0.03	0.3	0	10.7	18	310	M	M	7	16	25	310		
31	30	24	27	9	38	0	0.02	0.5	1	10.7	21	360	M	M	10	18	29	350		
SM	1253	876			944	0	2.28	2.1		249.1			M		207					
AV	40.4	28.3								8.0	FASTST		M	M	7		MAX (MPH)			
								MISC	---->	33	320						49	310		

NOTES:

LAST OF SEVERAL OCCURRENCES

COLUMN 17 PEAK WIND IN M.P.H.

PRELIMINARY LOCAL CLIMATOLOGICAL DATA (WS FORM: F-6) , PAGE 2

STATION: TWIN CITIES MN
MONTH: DECEMBER
YEAR: 2023
LATITUDE: 44 52 N
LONGITUDE: 93 13 W

[TEMPERATURE DATA]	[PRECIPITATION DATA]	SYMBOLS USED IN COLUMN 16
AVERAGE MONTHLY: 34.3	TOTAL FOR MONTH: 2.28	1 = FOG OR MIST
DPTR FM NORMAL: 12.3	DPTR FM NORMAL: 1.11	2 = FOG REDUCING VISIBILITY TO 1/4 MILE OR LESS
HIGHEST: 55 ON 24	GRTST 24HR 1.02 ON 25-26	3 = THUNDER
LOWEST: 16 ON 18	SNOW, ICE PELLETS, HAIL	4 = ICE PELLETS
	TOTAL MONTH: 2.1 INCHES	5 = HAIL
	GRTST 24HR 0.6 ON 4- 4	6 = FREEZING RAIN OR DRIZZLE
	GRTST DEPTH: 1 ON 31, 5	7 = DUSTSTORM OR SANDSTORM: VSBY 1/2 MILE OR LESS
[NO. OF DAYS WITH]	[WEATHER - DAYS WITH]	8 = SMOKE OR HAZE
		9 = BLOWING SNOW
		X = TORNADO

MAX 32 OR BELOW: 5	0.01 INCH OR MORE: 12
MAX 90 OR ABOVE: 0	0.10 INCH OR MORE: 5
MIN 32 OR BELOW: 23	0.50 INCH OR MORE: 1
MIN 0 OR BELOW: 0	1.00 INCH OR MORE: 1

[HDD (BASE 65)]	
TOTAL THIS MO. 944	CLEAR (SCALE 0-3) 7
DPTR FM NORMAL -389	PTCLDY (SCALE 4-7) 11
TOTAL FM JUL 1 2195	CLOUDY (SCALE 8-10) 13
DPTR FM NORMAL -674	

[CDD (BASE 65)]		[PRESSURE DATA]
TOTAL THIS MO. 0		HIGHEST SLP 30.60 ON 13
DPTR FM NORMAL 0		LOWEST SLP 29.36 ON 8
TOTAL FM JAN 1 1232		
DPTR FM NORMAL 402		

[REMARKS]
#FINAL-12-23#