

/data/ldad/public/localwfo/mpx/Climate/F6/MSP/mar2023.txt  
 Sat Apr 01 12:00:13 2023 1

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

STATION: TWIN CITIES MN  
 MONTH: MARCH  
 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	
				DEP	HDD	CDD	WTR	SNW	DPTH	SPD	SPD	DIR	MIN	PSBL	S-S	WX	SPD	DR	
				12Z	AVG		MX		2MIN										
1	38	24	31	5	34	0	0.05	0.4	7	12.3	22	360	M	M	10	1	28	360	
2	28	17	23	-4	42	0	0.00	0.0	7	8.1	17	150	M	M	9		22	150	
3	42	22	32	5	33	0	0.00	0.0	7	5.0	9	270	M	M	7	12	16	280	
4	38	23	31	3	34	0	0.00	0.0	7	5.4	15	280	M	M	5	18	20	280	
5	38	19	29	1	36	0	0.29	2.8	7	9.5	24	110	M	M	7	18	36	110	
6	36	29	33	4	32	0	0.05	0.5	9	11.1	20	10	M	M	8	1	30	20	
7	39	27	33	4	32	0	0.00	0.0	8	9.1	16	100	M	M	8		29	120	
8	35	32	34	4	31	0	0.05	0.6	7	8.9	15	150	M	M	10	18	21	140	
9	34	29	32	2	33	0	0.15	2.1	8	9.6	21	80	M	M	10	1	34	120	
10	33	26	30	-1	35	0	0.03	0.6	10	8.0	14	90	M	M	10	1	29	50	
11	31	28	30	-1	35	0	0.18	2.0	9	12.7	25	120	M	M	10	16	37	130	
12	32	23	28	-4	37	0	0.05	0.3	11	12.0	26	350	M	M	10	18	37	350	
13	31	17	24	-8	41	0	T	T	11	8.7	21	360	M	M	5		28	10	
14	31	11	21	-11	44	0	0.00	0.0	11	9.8	20	150	M	M	1	18	31	150	
15	45	27	36	3	29	0	0.00	0.0	10	10.5	20	160	M	M	7		31	150	
16	45	18	32	-1	33	0	0.21	0.3	7	14.8	31	320	M	M	10	1	44	340	
17	18	7	13	-21	52	0	T	0.2	5	18.7	28	270	M	M	4	8	41	260	
18	27	8	18	-16	47	0	T	0.4	5	15.2	26	330	M	M	6		35	320	
19	40	7	24	-11	41	0	0.00	0.0	5	9.8	22	220	M	M	2		36	220	
20	39	25	32	-3	33	0	0.00	0.0	5	8.8	16	30	M	M	4		30	30	
21	41	25	33	-3	32	0	0.16	0.0	4	11.9	18	130	M	M	8	1	32	70	
22	40	27	34	-2	31	0	0.05	0.0	2	11.8	23	270	M	M	8	1	35	270	
23	38	23	31	-5	34	0	0.00	0.0	2	6.1	15	330	M	M	5		24	360	
24	44	21	33	-4	32	0	0.00	0.0	2	4.3	12	150	M	M	0	8	15	70	
25	45	31	38	1	27	0	0.00	0.0	1	8.2	18	340	M	M	6		30	310	
26	44	24	34	-4	31	0	0.00	0.0	T	7.7	17	330	M	M	2	8	25	340	
27	41	24	33	-5	32	0	0.00	0.0	T	7.9	17	320	M	M	4		21	320	
28	36	15	26	-13	39	0	T	T	T	12.1	25	270	M	M	4		39	270	
29	29	11	20	-19	45	0	0.00	0.0	T	7.5	17	330	M	M	1		23	320	
30	37	17	27	-13	38	0	0.04	T	T	9.4	18	120	M	M	8	138	34	80	
31	38	31	35	-5	30	0	1.41	5.3	5	15.0	25	20	M	M	10	1234	39	60	
SM	1133	668			1105	0	2.72	15.5		309.9			M		199				
AV	36.5	21.5								10.0	FASTST		M	M	6		MAX (MPH)		
										MISC	---->	31 320						44 340	

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: MARCH  
YEAR: 2023  
LATITUDE: 44 52 N  
LONGITUDE: 93 13 W

[TEMPERATURE DATA]	[PRECIPITATION DATA]	SYMBOLS USED IN COLUMN 16
AVERAGE MONTHLY: 29.0	TOTAL FOR MONTH: 2.72	1 = FOG OR MIST
DPTR FM NORMAL: -4.3	DPTR FM NORMAL: 1.04	2 = FOG REDUCING VISIBILITY TO 1/4 MILE OR LESS
HIGHEST: 45 ON 25,16	GRTST 24HR 1.41 ON 31-31	3 = THUNDER
LOWEST: 7 ON 19,17		4 = ICE PELLETS
	SNOW, ICE PELLETS, HAIL	5 = HAIL
	TOTAL MONTH: 15.5 INCHES	6 = FREEZING RAIN OR DRIZZLE
	GRTST 24HR 5.3 ON 31-31	7 = DUSTSTORM OR SANDSTORM: VSBY 1/2 MILE OR LESS
	GRTST DEPTH: 11 ON 14,13	8 = SMOKE OR HAZE
		9 = BLOWING SNOW
		X = TORNADO
[NO. OF DAYS WITH]	[WEATHER - DAYS WITH]	
MAX 32 OR BELOW: 8	0.01 INCH OR MORE: 13	
MAX 90 OR ABOVE: 0	0.10 INCH OR MORE: 6	
MIN 32 OR BELOW: 31	0.50 INCH OR MORE: 1	
MIN 0 OR BELOW: 0	1.00 INCH OR MORE: 1	

[HDD (BASE 65) ]		
TOTAL THIS MO. 1105	CLEAR (SCALE 0-3)	5
DPTR FM NORMAL 122	PTCLDY (SCALE 4-7)	14
TOTAL FM JUL 1 6549	CLOUDY (SCALE 8-10)	12
DPTR FM NORMAL -60		

[CDD (BASE 65) ]		
TOTAL THIS MO. 0		
DPTR FM NORMAL 0	[PRESSURE DATA]	
TOTAL FM JAN 1 0	HIGHEST SLP 30.55 ON 7	
DPTR FM NORMAL 0	LOWEST SLP 29.33 ON 31	

[REMARKS]  
#FINAL-03-23#