

/data/ldad/public/localwfo/mpx/Climate/F6/MSP/jul2023.txt  
 Tue Aug 01 12:00:15 2023 1

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

STATION: TWIN CITIES MN  
 MONTH: JULY  
 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	
									12Z	AVG	MX	2MIN							
1	89	67	78	4	0	13	0.00	0.0	0	4.6	12	20	M	M	6		24	20	
2	90	70	80	6	0	15	0.00	0.0	0	4.1	12	300	M	M	5		18	280	
3	95	71	83	9	0	18	T	0.0	0	8.4	24	40	M	M	5	3	35	50	
4	82	67	75	1	0	10	0.57	0.0	0	6.5	32	280	M	M	7	123	44	270	
5	77	62	70	-4	0	5	0.00	0.0	0	10.4	18	320	M	M	5		30	350	
6	76	56	66	-8	0	1	0.00	0.0	0	6.4	15	290	M	M	2		24	350	
7	74	59	67	-7	0	2	0.00	0.0	0	6.9	14	260	M	M	6		20	260	
8	81	58	70	-4	0	5	0.00	0.0	0	7.3	17	330	M	M	4		28	20	
9	86	59	73	-1	0	8	0.00	0.0	0	11.4	24	230	M	M	3		38	250	
10	93	68	81	6	0	16	0.00	0.0	0	12.6	25	350	M	M	4	3	34	270	
11	77	58	68	-7	0	3	T	0.0	0	6.6	15	10	M	M	5		32	30	
12	81	63	72	-3	0	7	0.00	0.0	0	7.0	15	110	M	M	8		22	50	
13	87	63	75	0	0	10	0.16	0.0	0	9.3	38	300	M	M	6	13	59	310	
14	89	67	78	3	0	13	0.03	0.0	0	8.0	26	240	M	M	4	3	40	220	
15	82	63	73	-2	0	8	0.00	0.0	0	8.2	22	270	M	M	1	18	35	260	
16	80	61	71	-4	0	6	0.00	0.0	0	11.4	26	320	M	M	5	8	41	270	
17	74	57	66	-9	0	1	0.00	0.0	0	9.1	20	320	M	M	3		31	310	
18	84	60	72	-3	0	7	0.00	0.0	0	4.1	13	190	M	M	3		22	150	
19	90	65	78	3	0	13	0.11	0.0	0	8.1	29	240	M	M	6	3	41	250	
20	80	64	72	-3	0	7	0.00	0.0	0	9.7	20	350	M	M	4		31	350	
21	85	62	74	-1	0	9	0.02	0.0	0	5.4	20	310	M	M	3	3	28	300	
22	88	64	76	2	0	11	0.00	0.0	0	5.8	24	260	M	M	4	3	37	260	
23	88	63	76	2	0	11	0.00	0.0	0	3.1	12	300	M	M	2	18	19	330	
24	90	66	78	4	0	13	0.01	0.0	0	4.2	23	90	M	M	3	38	38	70	
25	94	70	82	8	0	17	T	0.0	0	7.7	17	150	M	M	4	8	24	140	
26	93	67	80	6	0	15	1.06	0.0	0	6.9	28	310	M	M	4	13	43	260	
27	96	73	85	11	0	20	T	0.0	0	10.4	24	40	M	M	4		43	50	
28	90	69	80	6	0	15	0.61	0.0	0	6.0	39	310	M	M	5	13	54	320	
29	81	64	73	-1	0	8	0.00	0.0	0	6.9	16	340	M	M	3		31	350	
30	81	64	73	-1	0	8	0.00	0.0	0	4.0	14	350	M	M	4		23	30	
31	84	63	74	0	0	9	0.00	0.0	0	4.1	12	170	M	M	2		17	170	
SM	2637	1983				0	304	2.57	0.0	224.6			M		130				
AV	85.1	64.0								7.2	FASTST		M	M	4		MAX (MPH)		
										MISC	---->	39 310					59 310		

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

[TEMPERATURE DATA]	[PRECIPITATION DATA]	SYMBOLS USED IN COLUMN 16
AVERAGE MONTHLY: 74.5	TOTAL FOR MONTH: 2.57	1 = FOG OR MIST
DPTR FM NORMAL: 0.2	DPTR FM NORMAL: -1.49	2 = FOG REDUCING VISIBILITY TO 1/4 MILE OR LESS
HIGHEST: 96 ON 27	GRTST 24HR 1.06 ON 25-26	3 = THUNDER
LOWEST: 56 ON 6	SNOW, ICE PELLETS, HAIL	4 = ICE PELLETS
	TOTAL MONTH: 0.0 INCH	5 = HAIL
	GRTST 24HR 0.0	6 = FREEZING RAIN OR DRIZZLE
	GRTST DEPTH: 0	7 = DUSTSTORM OR SANDSTORM: VSBY 1/2 MILE OR LESS
[NO. OF DAYS WITH]	[WEATHER - DAYS WITH]	8 = SMOKE OR HAZE
MAX 32 OR BELOW: 0	0.01 INCH OR MORE: 8	9 = BLOWING SNOW
MAX 90 OR ABOVE: 9	0.10 INCH OR MORE: 5	X = TORNADO
MIN 32 OR BELOW: 0	0.50 INCH OR MORE: 3	
MIN 0 OR BELOW: 0	1.00 INCH OR MORE: 1	
[HDD (BASE 65) ]		
TOTAL THIS MO. 0	CLEAR (SCALE 0-3) 7	
DPTR FM NORMAL -4	PTCLDY (SCALE 4-7) 24	
TOTAL FM JUL 1 0	CLOUDY (SCALE 8-10) 0	
DPTR FM NORMAL 0		
[CDD (BASE 65) ]		
TOTAL THIS MO. 304		
DPTR FM NORMAL 10	[PRESSURE DATA]	
TOTAL FM JAN 1 723	HIGHEST SLP 30.18 ON 31	
DPTR FM NORMAL 205	LOWEST SLP 29.67 ON 13	

[REMARKS]  
#FINAL-07-23#