

/data/ldad/public/localwfo/mpx/Climate/F6/MSP/aug2024.txt

Sun Sep 01 12:00:21 2024

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

STATION: TWIN CITIES MN

MONTH: AUGUST

YEAR: 2024

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	76	66	71	-3	0	6	0.51	0.0	0	7.9	36	80	M	M	8	13	45	90		
2	91	66	79	5	0	14	0.00	0.0	0	6.9	17	340	M	M	1		30	310		
3	85	65	75	1	0	10	0.18	0.0	0	7.0	25	110	M	M	3	13	33	60		
4	84	70	77	4	0	12	0.00	0.0	0	7.7	15	50	M	M	7		25	60		
5	73	60	67	-6	0	2	1.40	0.0	0	12.0	32	10	M	M	9	13	45	30		
6	78	56	67	-6	0	2	0.00	0.0	0	6.0	18	60	M	M	3		32	40		
7	77	60	69	-4	0	4	T	0.0	0	5.3	12	210	M	M	6		20	210		
8	72	59	66	-7	0	1	T	0.0	0	13.6	24	300	M	M	6	1	34	300		
9	70	57	64	-9	1	0	0.00	0.0	0	12.7	22	300	M	M	6		32	300		
10	74	53	64	-9	1	0	0.00	0.0	0	9.2	21	310	M	M	2		27	310		
11	79	56	68	-5	0	3	0.00	0.0	0	4.0	10	280	M	M	3		19	240		
12	81	57	69	-3	0	4	0.00	0.0	0	3.3	10	150	M	M	2	1	13	150		
13	82	60	71	-1	0	6	0.00	0.0	0	4.6	15	150	M	M	1		19	150		
14	82	64	73	1	0	8	T	0.0	0	12.2	23	170	M	M	6		31	170		
15	80	65	73	1	0	8	0.74	0.0	0	9.8	29	110	M	M	9	1	36	110		
16	79	66	73	1	0	8	0.20	0.0	0	8.1	17	320	M	M	8	18	26	10		
17	78	68	73	1	0	8	0.07	0.0	0	8.2	17	30	M	M	9	1	30	30		
18	83	64	74	2	0	9	0.00	0.0	0	4.8	15	40	M	M	2	18	21	30		
19	81	62	72	0	0	7	0.00	0.0	0	4.0	9	160	M	M	1	8	15	80		
20	76	63	70	-1	0	5	0.00	0.0	0	6.7	14	120	M	M	6		20	110		
21	78	61	70	-1	0	5	0.00	0.0	0	7.9	14	170	M	M	3		20	160		
22	73	60	67	-4	0	2	0.14	0.0	0	11.0	30	160	M	M	6		39	180		
23	81	64	73	2	0	8	0.01	0.0	0	7.4	14	200	M	M	8		22	230		
24	85	65	75	4	0	10	0.00	0.0	0	8.7	14	120	M	M	4		22	120		
25	87	73	80	10	0	15	0.00	0.0	0	7.8	14	140	M	M	8		18	140		
26	92	70	81	11	0	16	0.74	0.0	0	4.5	40	300	M	M	5	138	55	320		
27	79	67	73	3	0	8	1.01	0.0	0	7.0	41	290	M	M	8	123	60	280		
28	76	64	70	0	0	5	T	0.0	0	7.8	15	110	M	M	7	18	25	80		
29	89	66	78	8	0	13	0.37	0.0	0	11.7	31	270	M	M	8	138	48	220		
30	79	61	70	1	0	5	0.00	0.0	0	8.7	20	280	M	M	2		27	300		
31	85	61	73	4	0	8	0.00	0.0	0	11.3	28	320	M	M	1		39	330		
=====																				
SM	2485	1949				2	212	5.37	0.0	247.8			M		158					
=====																				
AV	80.2	62.9							8.0			FASTST	M	M	5	MAX (MPH)				
										MISC		---->		41		290		60		280

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: AUGUST
YEAR: 2024
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LONGITUDE: 93 13 W

[TEMPERATURE DATA]	[PRECIPITATION DATA]	SYMBOLS USED IN COLUMN 16
AVERAGE MONTHLY: 71.5	TOTAL FOR MONTH: 5.37	1 = FOG OR MIST
DPTR FM NORMAL: -0.3	DPTR FM NORMAL: 1.03	2 = FOG REDUCING VISIBILITY
HIGHEST: 92 ON 26	GRTST 24HR 1.77 ON 31- 1	TO 1/4 MILE OR LESS
LOWEST: 53 ON 10		3 = THUNDER
	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
		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: 11	
MAX 90 OR ABOVE: 2	0.10 INCH OR MORE: 9	
MIN 32 OR BELOW: 0	0.50 INCH OR MORE: 5	
MIN 0 OR BELOW: 0	1.00 INCH OR MORE: 2	
[HDD (BASE 65)]		
TOTAL THIS MO. 2	CLEAR (SCALE 0-3) 12	
DPTR FM NORMAL -8	PTCLDY (SCALE 4-7) 15	
TOTAL FM JUL 1 2	CLOUDY (SCALE 8-10) 4	
DPTR FM NORMAL -7		
[CDD (BASE 65)]		
TOTAL THIS MO. 212		
DPTR FM NORMAL -8	[PRESSURE DATA]	
TOTAL FM JAN 1 678	HIGHEST SLP 30.28 ON 21	
DPTR FM NORMAL -60	LOWEST SLP 29.70 ON 16	

[REMARKS]
#FINAL-08-24#