

/data/ldad/public/localwfo/mpx/Climate/F6/MSP/dec2021.txt
 Sat Jan 01 12:00:24 2022 1

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

STATION: TWIN CITIES MN
 MONTH: DECEMBER
 YEAR: 2021
 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	51	35	43	16	22	0	0.13	T	0	8.8	16	280	M	M	8	1	22	280		
2	50	37	44	17	21	0	0.03	T	0	9.7	23	320	M	M	6		36	310		
3	43	31	37	11	28	0	0.02	0.0	0	8.1	18	320	M	M	7	1	22	310		
4	35	27	31	5	34	0	0.11	1.0	0	7.3	14	320	M	M	8	1	19	300		
5	38	28	33	7	32	0	0.01	0.1	1	16.9	33	160	M	M	10	9	53	300		
6	28	3	16	-9	49	0	T	T	1	17.5	33	310	M	M	4	8	49	310		
7	16	5	11	-14	54	0	0.10	1.4	1	6.1	10	130	M	M	9	18	14	80		
8	23	3	13	-11	52	0	0.00	0.0	3	5.5	15	120	M	M	6	18	21	140		
9	40	23	32	8	33	0	0.00	0.0	3	11.5	21	310	M	M	8		38	140		
10	30	25	28	4	37	0	0.68	11.0	1	8.6	24	350	M	M	9	12	33	360		
11	30	22	26	3	39	0	0.04	0.8	12	10.9	22	360	M	M	4	1	31	270		
12	36	24	30	7	35	0	0.00	0.0	10	7.3	16	230	M	M	3		26	240		
13	41	24	33	10	32	0	0.00	0.0	9	4.1	10	110	M	M	5	8	15	60		
14	41	29	35	13	30	0	0.00	0.0	8	12.2	24	140	M	M	8		38	140		
15	58	39	49	27	16	0	0.27	0.0	4	11.4	28	240	M	M	10	1238	45	240		
16	43	15	29	7	36	0	T	0.2	0	19.3	39	280	M	M	6	1	61	270		
17	20	11	16	-5	49	0	0.00	0.0	T	8.1	14	40	M	M	8	8	27	40		
18	23	9	16	-5	49	0	0.11	1.5	2	7.2	13	320	M	M	6	18	20	360		
19	31	7	19	-2	46	0	T	T	2	10.4	23	180	M	M	8	1	32	160		
20	29	11	20	0	45	0	0.00	0.0	1	10.2	22	320	M	M	4		31	310		
21	21	7	14	-6	51	0	0.05	0.6	1	11.5	24	320	M	M	6	18	33	310		
22	25	7	16	-4	49	0	0.00	0.0	2	6.9	13	120	M	M	5		16	130		
23	39	22	31	11	34	0	T	0.0	2	6.1	21	140	M	M	5		31	140		
24	43	28	36	17	29	0	T	0.0	1	10.2	21	150	M	M	8	18	36	150		
25	29	18	24	5	41	0	T	T	0	8.1	17	330	M	M	6		26	330		
26	31	13	22	3	43	0	0.21	2.2	0	10.3	28	110	M	M	7	16	40	120		
27	34	6	20	1	45	0	0.05	T	2	15.7	28	250	M	M	6	16	46	270		
28	21	0	11	-7	54	0	0.13	2.2	2	8.6	20	280	M	M	9	126	30	270		
29	10	-7	2	-16	63	0	0.00	0.0	4	5.1	13	290	M	M	3	8	17	280		
30	27	6	17	-1	48	0	0.01	0.1	4	6.9	14	160	M	M	9	1	25	250		
31	22	1	12	-6	53	0	T	0.4	4	9.2	20	360	M	M	8	18	25	350		
SM	1008	509			1249	0	1.95	21.5		299.7			M		209					
AV	32.5	16.4								9.7	FASTST		M	M	7		MAX (MPH)			
										MISC	---->	39	280					61	270	

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: 2021
LATITUDE: 44 52 N
LONGITUDE: 93 13 W

[TEMPERATURE DATA]	[PRECIPITATION DATA]	SYMBOLS USED IN COLUMN 16
AVERAGE MONTHLY: 24.5	TOTAL FOR MONTH: 1.95	1 = FOG OR MIST
DPTR FM NORMAL: 2.5	DPTR FM NORMAL: 0.78	2 = FOG REDUCING VISIBILITY TO 1/4 MILE OR LESS
HIGHEST: 58 ON 15	GRTST 24HR 0.72 ON 10-11	3 = THUNDER
LOWEST: -7 ON 29	SNOW, ICE PELLETS, HAIL	4 = ICE PELLETS
	TOTAL MONTH: 21.5 INCHES	5 = HAIL
	GRTST 24HR 11.0 ON 10-10	6 = FREEZING RAIN OR DRIZZLE
	GRTST DEPTH: 12 ON 11	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: 17	0.01 INCH OR MORE: 15	9 = BLOWING SNOW
MAX 90 OR ABOVE: 0	0.10 INCH OR MORE: 8	X = TORNADO
MIN 32 OR BELOW: 28	0.50 INCH OR MORE: 1	
MIN 0 OR BELOW: 2	1.00 INCH OR MORE: 0	
[HDD (BASE 65)]		
TOTAL THIS MO. 1249	CLEAR (SCALE 0-3) 0	
DPTR FM NORMAL -84	PTCLDY (SCALE 4-7) 22	
TOTAL FM JUL 1 2433	CLOUDY (SCALE 8-10) 9	
DPTR FM NORMAL -436		
[CDD (BASE 65)]		
TOTAL THIS MO. 0		
DPTR FM NORMAL 0	[PRESSURE DATA]	
TOTAL FM JAN 1 1184	HIGHEST SLP 30.41 ON 18	
DPTR FM NORMAL 354	LOWEST SLP 28.95 ON 15	

[REMARKS]
#FINAL-12-21#