

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

STATION: TWIN CITIES MN
 MONTH: JANUARY
 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	
DY	MAX	MIN	AVG	DEP	HDD	CDD	WTR	SNW	DPTH	SPD	SPD	DIR	MIN	PSBL	S-S	WX	SPD	DR	
1	27	21	24	6	41	0	0.00	0.0	1	7.4	15	180	M	M	8		20	220	
2	37	25	31	14	34	0	0.00	0.0	1	8.4	16	310	M	M	7		22	310	
3	33	24	29	12	36	0	T	T	T	10.1	16	350	M	M	10	6	27	360	
4	28	22	25	8	40	0	T	T	T	5.0	13	240	M	M	10		17	30	
5	35	27	31	14	34	0	0.01	0.1	0	7.4	17	170	M	M	10	18	24	170	
6	32	27	30	13	35	0	0.01	0.2	T	4.9	12	170	M	M	9	18	15	200	
7	30	23	27	10	38	0	T	T	T	6.1	14	310	M	M	10	1	17	300	
8	31	24	28	12	37	0	0.03	0.5	T	7.6	15	80	M	M	10	18	23	90	
9	31	26	29	13	36	0	T	T	1	11.4	22	360	M	M	10		30	20	
10	27	22	25	9	40	0	0.01	0.3	1	5.1	12	310	M	M	10	18	15	320	
11	27	8	18	2	47	0	T	T	T	9.4	16	280	M	M	8		20	280	
12	15	7	11	-5	54	0	0.05	0.6	T	14.5	23	330	M	M	9	8	32	310	
13	12	-5	4	-12	61	0	0.01	0.2	1	17.3	25	330	M	M	10	8	32	330	
14	2	-8	-3	-19	68	0	0.00	0.0	1	12.4	21	260	M	M	7		32	300	
15	4	-8	-2	-18	67	0	T	T	1	11.3	23	270	M	M	3	8	38	270	
16	9	-4	3	-13	62	0	T	T	1	13.8	23	270	M	M	5		37	270	
17	13	2	8	-8	57	0	0.00	0.0	1	8.1	15	280	M	M	6		20	270	
18	10	1	6	-10	59	0	0.00	0.0	1	9.1	20	340	M	M	6		24	330	
19	7	-2	3	-13	62	0	0.01	0.1	1	9.3	16	340	M	M	5	8	20	360	
20	11	-5	3	-13	62	0	0.00	0.0	1	5.8	9	220	M	M	1	8	M	M	
21	23	2	13	-3	52	0	0.00	0.0	1	15.0	24	180	M	M	7		36	170	
22	35	17	26	10	39	0	0.00	0.0	T	4.6	10	160	M	M	5	8	15	170	
23	33	29	31	15	34	0	T	0.0	T	6.5	13	150	M	M	10	168	17	150	
24	37	31	34	18	31	0	T	0.0	T	5.8	9	170	M	M	10	168	13	170	
25	38	34	36	20	29	0	0.00	0.0	T	2.9	6	20	M	M	10	1	11	30	
26	41	35	38	22	27	0	T	0.0	0	3.7	9	10	M	M	10	1	16	20	
27	37	31	34	18	31	0	T	0.0	0	5.8	12	310	M	M	10	168	21	350	
28	33	30	32	16	33	0	0.00	0.0	0	4.5	9	230	M	M	10	12	13	250	
29	50	27	39	23	26	0	0.00	0.0	0	7.8	20	330	M	M	4	12	27	320	
30	42	33	38	22	27	0	0.00	0.0	0	9.4	20	330	M	M	9		26	320	
31	55	30	43	27	22	0	0.00	0.0	0	5.0	12	260	M	M	3	1	18	240	
SM	845	526			1321	0	0.13	2.0		255.4			M		242				
AV	27.3	17.0								8.2	FASTST		M	M	8		MAX (MPH)		
								MISC	---->	25	330						38	270	

NOTES:

LAST OF SEVERAL OCCURRENCES

COLUMN 17 PEAK WIND IN M.P.H.

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

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[TEMPERATURE DATA]	[PRECIPITATION DATA]	SYMBOLS USED IN COLUMN 16
AVERAGE MONTHLY: 22.1	TOTAL FOR MONTH: 0.13	1 = FOG OR MIST
DPTR FM NORMAL: 5.9	DPTR FM NORMAL: -0.76	2 = FOG REDUCING VISIBILITY
HIGHEST: 55 ON 31	GRTST 24HR 0.14 ON 8- 9	TO 1/4 MILE OR LESS
LOWEST: -8 ON 15,14		3 = THUNDER
	SNOW, ICE PELLETS, HAIL	4 = ICE PELLETS
	TOTAL MONTH: 2.5 INCHES	5 = HAIL
	GRTST 24HR 0.6 ON 12-12	6 = FREEZING RAIN OR DRIZZLE
	GRTST DEPTH: 1 ON 21,20	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: 18	0.01 INCH OR MORE: 7	9 = BLOWING SNOW
MAX 90 OR ABOVE: 0	0.10 INCH OR MORE: 0	X = TORNADO
MIN 32 OR BELOW: 28	0.50 INCH OR MORE: 0	
MIN 0 OR BELOW: 6	1.00 INCH OR MORE: 0	

[HDD (BASE 65)]	
TOTAL THIS MO. 1321	CLEAR (SCALE 0-3) 2
DPTR FM NORMAL -192	PTCLDY (SCALE 4-7) 12
TOTAL FM JUL 1 3516	CLOUDY (SCALE 8-10) 17
DPTR FM NORMAL -864	

[CDD (BASE 65)]	
TOTAL THIS MO. 0	
DPTR FM NORMAL 0	[PRESSURE DATA]
TOTAL FM JAN 1 0	HIGHEST SLP 30.72 ON 20
DPTR FM NORMAL 0	LOWEST SLP 29.48 ON 10

[REMARKS]
#FINAL-01-24#