

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

STATION: ST CLOUD MN
 MONTH: MAY
 YEAR: 2022
 LATITUDE: 45 32 N
 LONGITUDE: 94 4 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	
DY	MAX	MIN	AVG	DEP	HDD	CDD	WTR	SNW	DPTH	SPD	SPD	DIR	MIN	PSBL	S-S	WX	SPD	DR	
1	47	40	44	-6	21	0	0.22	0.0	0	12.7	23	310	M	M	10	1	30	270	
2	53	38	46	-5	19	0	0.00	0.0	0	8.2	16	310	M	M	8		23	350	
3	60	41	51	0	14	0	0.00	0.0	0	6.7	13	350	M	M	5		22	30	
4	64	38	51	-1	14	0	0.00	0.0	0	4.4	14	150	M	M	0		16	160	
5	67	42	55	3	10	0	0.00	0.0	0	4.3	16	140	M	M	1	8	19	130	
6	73	38	56	4	9	0	0.00	0.0	0	6.9	20	150	M	M	0		28	140	
7	75	44	60	7	5	0	0.00	0.0	0	15.9	28	140	M	M	0	8	40	130	
8	64	50	57	4	8	0	0.32	0.0	0	12.7	24	130	M	M	10	1	38	130	
9	80	52	66	12	0	1	1.64	0.0	0	13.4	24	140	M	M	7	123	38	150	
10	79	52	66	12	0	1	0.00	0.0	0	5.5	13	340	M	M	3		19	310	
11	70	56	63	9	2	0	1.61	0.0	0	10.0	28	160	M	M	5	13	42	360	
12	84	52	68	13	0	3	2.03	0.0	0	10.7	43	250	M	M	4	123	61	250	
13	74	55	65	10	0	0	T	0.0	0	10.8	23	220	M	M	0		31	220	
14	70	53	62	6	3	0	T	0.0	0	10.3	26	300	M	M	1		36	260	
15	74	49	62	6	3	0	0.00	0.0	0	10.3	28	260	M	M	1		40	290	
16	69	48	59	3	6	0	0.00	0.0	0	9.4	22	290	M	M	0		30	310	
17	69	47	58	1	7	0	T	0.0	0	5.0	14	110	M	M	3		19	130	
18	75	56	66	9	0	1	0.04	0.0	0	8.9	24	300	M	M	7		41	320	
19	69	49	59	1	6	0	0.01	0.0	0	5.3	24	300	M	M	5	1	30	290	
20	63	45	54	-4	11	0	0.12	0.0	0	14.0	28	270	M	M	6	1	35	260	
21	54	38	46	-12	19	0	0.00	0.0	0	10.2	20	290	M	M	7		27	280	
22	59	39	49	-9	16	0	T	0.0	0	6.4	18	300	M	M	7		26	320	
23	66	43	55	-4	10	0	0.00	0.0	0	6.7	15	150	M	M	5		21	140	
24	70	48	59	0	6	0	0.00	0.0	0	7.0	15	160	M	M	0		22	80	
25	58	49	54	-6	11	0	0.07	0.0	0	8.8	17	50	M	M	9	18	30	50	
26	64	48	56	-4	9	0	0.00	0.0	0	5.9	10	360	M	M	7		17	340	
27	80	41	61	1	4	0	0.00	0.0	0	7.3	16	150	M	M	1	1	21	190	
28	87	59	73	12	0	8	0.26	0.0	0	7.7	23	170	M	M	3	13	29	180	
29	77	62	70	9	0	5	0.22	0.0	0	10.2	24	160	M	M	4	13	36	160	
30	80	63	72	11	0	7	0.77	0.0	0	14.7	45	190	M	M	5	13	66	190	
31	67	55	61	-1	4	0	0.01	0.0	0	19.3	37	200	M	M	9	1	55	190	
SM	2141	1490			217	26	7.32	0.0		289.6			M		133				
AV	69.1	48.1								9.3	FASTST		M	M	4		MAX (MPH)		
										MISC	---->	45	190				66	190	

NOTES:

LAST OF SEVERAL OCCURRENCES

COLUMN 17 PEAK WIND IN M.P.H.

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

STATION: ST CLOUD MN
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LATITUDE: 45 32 N
LONGITUDE: 94 4 W

[TEMPERATURE DATA]	[PRECIPITATION DATA]	SYMBOLS USED IN COLUMN 16
AVERAGE MONTHLY: 58.6	TOTAL FOR MONTH: 7.32	1 = FOG OR MIST
DPTR FM NORMAL: 2.4	DPTR FM NORMAL: 3.66	2 = FOG REDUCING VISIBILITY TO 1/4 MILE OR LESS
HIGHEST: 87 ON 28	GRTST 24HR 2.86 ON 11-12	3 = THUNDER
LOWEST: 38 ON 21, 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: 13	9 = BLOWING SNOW
MAX 90 OR ABOVE: 0	0.10 INCH OR MORE: 9	X = TORNADO
MIN 32 OR BELOW: 0	0.50 INCH OR MORE: 4	
MIN 0 OR BELOW: 0	1.00 INCH OR MORE: 3	
[HDD (BASE 65)]		
TOTAL THIS MO. 217	CLEAR (SCALE 0-3) 12	
DPTR FM NORMAL -80	PTCLDY (SCALE 4-7) 15	
TOTAL FM JUL 1 8274	CLOUDY (SCALE 8-10) 4	
DPTR FM NORMAL -148		
[CDD (BASE 65)]		
TOTAL THIS MO. 26		
DPTR FM NORMAL 2	[PRESSURE DATA]	
TOTAL FM JAN 1 26	HIGHEST SLP M ON M	
DPTR FM NORMAL 1	LOWEST SLP 29.23 ON 19	

[REMARKS]
#FINAL-05-22#