

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

STATION: ST CLOUD MN
MONTH: JUNE
YEAR: 2024
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	
									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	80	58	69	7	0	4	T	0.0	0	5.3	17	290	M	M	4	1	24	300	
2	77	56	67	5	0	2	0.42	0.0	0	9.4	20	140	M	M	6	13	33	130	
3	82	59	71	9	0	6	1.31	0.0	0	4.4	15	100	M	M	4	13	20	50	
4	87	58	73	10	0	8	0.90	0.0	0	11.2	29	250	M	M	3	13	38	170	
5	79	53	66	3	0	1	0.07	0.0	0	11.5	38	240	M	M	1		51	240	
6	70	57	64	0	1	0	0.00	0.0	0	14.9	28	290	M	M	4		38	290	
7	78	50	64	0	1	0	0.00	0.0	0	7.0	18	290	M	M	0		28	280	
8	77	54	66	2	0	1	0.11	0.0	0	5.8	17	300	M	M	3		24	280	
9	73	54	64	0	1	0	0.00	0.0	0	10.9	25	310	M	M	3		36	310	
10	74	48	61	-4	4	0	0.00	0.0	0	4.7	13	150	M	M	0		17	170	
11	82	57	70	5	0	5	0.09	0.0	0	9.6	22	300	M	M	4		30	300	
12	82	54	68	3	0	3	0.70	0.0	0	9.4	33	320	M	M	2	13	54	300	
13	83	57	70	4	0	5	0.00	0.0	0	8.2	23	300	M	M	0	1	32	290	
14	81	54	68	2	0	3	0.00	0.0	0	3.8	10	320	M	M	1		15	340	
15	72	62	67	1	0	2	1.13	0.0	0	9.7	21	150	M	M	7	1	27	120	
16	87	64	76	10	0	11	0.00	0.0	0	9.9	18	180	M	M	7		25	180	
17	71	57	64	-3	1	0	0.66	0.0	0	6.3	20	80	M	M	6	13	27	80	
18	85	64	75	8	0	10	0.13	0.0	0	15.8	29	190	M	M	7	38	41	190	
19	72	56	64	-3	1	0	0.00	0.0	0	8.1	20	280	M	M	4		30	290	
20	71	56	64	-3	1	0	0.04	0.0	0	3.2	10	100	M	M	4		14	50	
21	72	63	68	0	0	3	0.06	0.0	0	6.3	12	80	M	M	10	1	20	80	
22	68	59	64	-4	1	0	0.21	0.0	0	4.9	15	340	M	M	10	1	24	70	
23	84	57	71	3	0	6	0.00	0.0	0	5.4	22	290	M	M	5	1	30	290	
24	86	58	72	4	0	7	0.00	0.0	0	7.5	23	130	M	M	4		32	120	
25	88	63	76	8	0	11	0.00	0.0	0	7.2	17	300	M	M	0	1	24	260	
26	79	57	68	-1	0	3	0.00	0.0	0	7.1	15	330	M	M	2		23	340	
27	72	51	62	-7	3	0	T	0.0	0	5.9	16	140	M	M	5		21	130	
28	83	64	74	5	0	9	0.37	0.0	M	10.9	24	150	M	M	7	13	32	150	
29	70	54	62	-7	3	0	T	0.0	0	11.5	24	320	M	M	4		35	310	
30	75	46	61	-8	4	0	0.00	0.0	0	3.1	10	140	M	M	0		16	130	
=====																			
SM	2340	1700				21	100	6.20	0.0	238.9			M		117				
=====																			
AV	78.0	56.7								8.0		FASTST		M	M	4	MAX (MPH)		
										MISC		---->		38 240		54 300			
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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: 67.3	TOTAL FOR MONTH: 6.20	1 = FOG OR MIST
DPTR FM NORMAL: 1.3	DPTR FM NORMAL: 2.45	2 = FOG REDUCING VISIBILITY
HIGHEST: 88 ON 25	GRTST 24HR 1.73 ON 2- 3	TO 1/4 MILE OR LESS
LOWEST: 46 ON 30		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
[NO. OF DAYS WITH]	[WEATHER - DAYS WITH]	9 = BLOWING SNOW
MAX 32 OR BELOW: 0	0.01 INCH OR MORE: 14	X = TORNADO
MAX 90 OR ABOVE: 0	0.10 INCH OR MORE: 10	
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. 21	CLEAR (SCALE 0-3) 12	
DPTR FM NORMAL -46	PTCLDY (SCALE 4-7) 16	
TOTAL FM JUL 1 6542	CLOUDY (SCALE 8-10) 2	
DPTR FM NORMAL -1948		
[CDD (BASE 65)]		
TOTAL THIS MO. 100		
DPTR FM NORMAL 3	[PRESSURE DATA]	
TOTAL FM JAN 1 114	HIGHEST SLP 30.41 ON 20	
DPTR FM NORMAL -8	LOWEST SLP 29.47 ON 4	
[REMARKS]		
#FINAL-06-24#		