

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

STATION: ST CLOUD MN
 MONTH: MARCH
 YEAR: 2019
 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	17	-10	4	-19	61	0	0.21	3.9	19	2.6	10	150	M	M	6	12	11	150
2	14	-10	2	-21	63	0	0.00	0.0	22	9.5	20	310	M	M	1	1	24	300
3	-4	-18	-11	-35	76	0	0.00	0.0	21	12.1	21	290	M	M	0	8	28	290
4	7	-19	-6	-30	71	0	T	T	21	11.5	24	250	M	M	3	18	31	260
5	14	-3	6	-18	59	0	T	T	21	12.5	26	310	M	M	2	8	33	310
6	20	-3	9	-16	56	0	T	T	20	6.9	17	300	M	M	3	8	21	290
7	19	-9	5	-20	60	0	0.00	0.0	19	4.0	9	220	M	M	1		12	210
8	29	14	22	-4	43	0	T	T	18	6.5	15	140	M	M	8	18	18	150
9	37	28	33	7	32	0	0.55	5.4	16	7.9	17	80	M	M	9	128	30	110
10	32	6	19	-8	46	0	0.10	2.1	22	16.1	25	300	M	M	3	1	35	290
11	27	-3	12	-15	53	0	0.00	0.0	21	5.3	13	220	M	M	1	128	16	220
12	37	7	22	-6	43	0	0.03	0.0	21	10.8	20	170	M	M	7	1	26	170
13	41	32	37	9	28	0	0.59	0.0	18	6.9	15	60	M	M	10	12	25	70
14	41	31	36	8	29	0	0.22	0.0	14	12.8	28	310	M	M	10	12	45	330
15	32	20	26	-3	39	0	0.00	0.0	10	17.4	26	300	M	M	5		37	310
16	32	12	22	-7	43	0	0.00	0.0	9	6.0	14	290	M	M	0		18	300
17	38	16	27	-3	38	0	T	T	7	5.3	12	260	M	M	5	1	14	270
18	36	17	27	-3	38	0	0.00	0.0	7	5.5	14	250	M	M	1	1	17	290
19	41	23	32	1	33	0	0.00	0.0	7	7.6	14	220	M	M	4	1	17	250
20	44	30	37	6	28	0	0.00	0.0	4	9.3	17	340	M	M	5		25	350
21	47	25	36	4	29	0	0.00	0.0	4	8.2	18	300	M	M	1		24	300
22	45	25	35	3	30	0	0.00	0.0	4	4.6	12	350	M	M	0		14	350
23	48	20	34	1	31	0	0.00	0.0	3	3.4	12	190	M	M	0		15	210
24	45	27	36	3	29	0	0.00	0.0	3	6.7	16	40	M	M	4	1	23	50
25	42	20	31	-3	34	0	0.00	0.0	2	3.0	9	40	M	M	1		14	40
26	47	20	34	0	31	0	0.00	0.0	1	6.7	20	200	M	M	4		23	180
27	62	36	49	14	16	0	0.00	0.0	1	13.7	22	210	M	M	3		31	220
28	48	29	39	4	26	0	0.00	0.0	0	8.4	15	310	M	M	2		22	360
29	45	20	33	-3	32	0	0.00	0.0	0	5.5	15	290	M	M	2		22	290
30	34	19	27	-9	38	0	0.00	0.0	0	13.3	24	360	M	M	2		35	360
31	35	17	26	-11	39	0	T	T	0	5.7	13	200	M	M	5	18	18	210
=====																		
SM	1052	419			1274	0	1.70		11.4	255.7			M		108			
=====																		
AV	33.9	13.5								8.2	FASTST		M	M	3	MAX(MPH)		
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MISC ----> # 28 310 # 45 330																		
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NOTES:
 # LAST OF SEVERAL OCCURRENCES

COLUMN 17 PEAK WIND IN M.P.H.

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 YEAR: 2019
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LONGITUDE: 94 4 W

[TEMPERATURE DATA]	[PRECIPITATION DATA]	SYMBOLS USED IN COLUMN 16
AVERAGE MONTHLY: 23.7	TOTAL FOR MONTH: 1.70	1 = FOG OR MIST
DPTR FM NORMAL: -5.7	DPTR FM NORMAL: 0.15	2 = FOG REDUCING VISIBILITY TO 1/4 MILE OR LESS
HIGHEST: 62 ON 27	GRTST 24HR 0.59 ON 13-13	3 = THUNDER
LOWEST: -19 ON 4	SNOW, ICE PELLETS, HAIL	4 = ICE PELLETS
	TOTAL MONTH: 11.4 INCHES	5 = HAIL
	GRTST 24HR 5.4 ON 9- 9	6 = FREEZING RAIN OR DRIZZLE
	GRTST DEPTH: 22 ON 10, 2	7 = DUSTSTORM OR SANDSTORM: VSBY 1/2 MILE OR LESS
		8 = SMOKE OR HAZE
[NO. OF DAYS WITH]	[WEATHER - DAYS WITH]	9 = BLOWING SNOW
		X = TORNADO
MAX 32 OR BELOW: 12	0.01 INCH OR MORE: 6	
MAX 90 OR ABOVE: 0	0.10 INCH OR MORE: 5	
MIN 32 OR BELOW: 30	0.50 INCH OR MORE: 2	
MIN 0 OR BELOW: 8	1.00 INCH OR MORE: 0	
[HDD (BASE 65)]		
TOTAL THIS MO. 1274	CLEAR (SCALE 0-3) 17	
DPTR FM NORMAL 170	PTCLDY (SCALE 4-7) 10	
TOTAL FM JUL 1 8124	CLOUDY (SCALE 8-10) 4	
DPTR FM NORMAL 574		
[CDD (BASE 65)]		
TOTAL THIS MO. 0		
DPTR FM NORMAL 0	[PRESSURE DATA]	
TOTAL FM JAN 1 0	HIGHEST SLP 30.56 ON 3	
DPTR FM NORMAL 0	LOWEST SLP 29.28 ON 14	
[REMARKS]		