

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

STATION: ST CLOUD MN
 MONTH: MARCH
 YEAR: 2018
 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		
				AVG	MAX	MIN	AVG	MAX	12Z	AVG	MX	2MIN								
1	40	13	27	4	38	0	0.00	0.0	7	5.8	13	290	M	M	0	1	15	270		
2	38	4	21	-2	44	0	0.00	0.0	7	4.4	13	150	M	M	4	12	14	140		
3	43	32	38	14	27	0	0.00	0.0	7	11.4	22	140	M	M	4		30	130		
4	39	32	36	12	29	0	0.24	T	6	12.8	22	100	M	M	9	1346	29	110		
5	33	27	30	6	35	0	0.73	6.0	5	14.8	25	110	M	M	10	1268	39	100		
6	31	18	25	0	40	0	0.04	0.5	9	12.3	20	10	M	M	7	1	27	50		
7	28	7	18	-7	47	0	0.00	0.0	7	7.5	16	310	M	M	1		21	360		
8	28	5	17	-9	48	0	0.00	0.0	6	4.9	10	310	M	M	2		12	310		
9	31	8	20	-6	45	0	0.00	0.0	6	2.3	9	90	M	M	3	1	M	M		
10	34	20	27	0	38	0	0.00	0.0	6	6.1	14	140	M	M	10	8	17	140		
11	34	22	28	1	37	0	0.07	0.5	7	6.2	16	310	M	M	8	12	20	320		
12	37	16	27	-1	38	0	0.00	0.0	7	10.3	24	310	M	M	0		30	310		
13	35	15	25	-3	40	0	0.00	0.0	6	7.4	15	360	M	M	0		20	360		
14	44	16	30	2	35	0	0.00	0.0	6	7.2	16	310	M	M	0		22	20		
15	37	19	28	-1	37	0	0.00	0.0	5	4.8	12	40	M	M	0		16	30		
16	38	15	27	-2	38	0	0.00	0.0	4	5.9	15	60	M	M	0		20	60		
17	44	14	29	-1	36	0	0.00	0.0	3	2.8	8	190	M	M	0		10	190		
18	42	20	31	1	34	0	0.00	0.0	3	1.1	9	60	M	M	6		13	60		
19	37	28	33	2	32	0	0.00	0.0	3	9.2	15	40	M	M	9		23	50		
20	30	23	27	-4	38	0	0.15	0.7	1	6.2	13	60	M	M	10	1	16	60		
21	33	24	29	-3	36	0	T	T	2	3.1	7	100	M	M	10	18	13	20		
22	42	24	33	1	32	0	0.00	0.0	2	3.2	8	20	M	M	6		12	50		
23	39	20	30	-3	35	0	0.00	0.0	2	9.0	18	70	M	M	4		28	90		
24	38	25	32	-1	33	0	0.00	0.0	2	9.6	17	70	M	M	3		25	60		
25	39	27	33	-1	32	0	0.00	0.0	2	10.4	20	150	M	M	6		24	160		
26	36	30	33	-1	32	0	0.24	1.4	2	6.4	18	160	M	M	10	1	24	160		
27	48	30	39	4	26	0	0.00	0.0	3	9.0	17	310	M	M	5	1	20	290		
28	46	24	35	0	30	0	0.00	0.0	2	11.6	22	310	M	M	3		27	320		
29	37	20	29	-7	36	0	0.00	0.0	1	9.7	18	310	M	M	0		22	310		
30	33	22	28	-8	37	0	0.18	2.8	1	5.2	12	350	M	M	8	12	16	130		
31	26	9	18	-19	47	0	0.34	3.5	5	17.0	30	300	M	M	4	12	34	300		
SM	1140	609			1132	0	1.99		15.4	237.6			M		142					
AV	36.8	19.7								7.7	FASTST		M	M	5		MAX(MPH)			
										MISC	---->	# 30 300					# 39 100			

NOTES:

LAST OF SEVERAL OCCURRENCES

COLUMN 17 PEAK WIND IN M.P.H.

STATION: ST CLOUD MN
 MONTH: MARCH
 YEAR: 2018
 LATITUDE: 45 32 N

LONGITUDE: 94 4 W

[TEMPERATURE DATA]	[PRECIPITATION DATA]	SYMBOLS USED IN COLUMN 16
AVERAGE MONTHLY: 28.2	TOTAL FOR MONTH: 1.99	1 = FOG OR MIST
DPTR FM NORMAL: -1.2	DPTR FM NORMAL: 0.44	2 = FOG REDUCING VISIBILITY TO 1/4 MILE OR LESS
HIGHEST: 48 ON 27	GRTST 24HR 0.73 ON 5- 5	3 = THUNDER
LOWEST: 4 ON 2	SNOW, ICE PELLETS, HAIL	4 = ICE PELLETS
	TOTAL MONTH: 15.4 INCHES	5 = HAIL
	GRTST 24HR 6.0 ON 5- 5	6 = FREEZING RAIN OR DRIZZLE
	GRTST DEPTH: 9 ON 6	7 = DUSTSTORM OR SANDSTORM: VSBY 1/2 MILE OR LESS
		8 = SMOKE OR HAZE
		9 = BLOWING SNOW
		X = TORNADO
[NO. OF DAYS WITH]	[WEATHER - DAYS WITH]	
MAX 32 OR BELOW: 6	0.01 INCH OR MORE: 8	
MAX 90 OR ABOVE: 0	0.10 INCH OR MORE: 6	
MIN 32 OR BELOW: 31	0.50 INCH OR MORE: 1	
MIN 0 OR BELOW: 0	1.00 INCH OR MORE: 0	
[HDD (BASE 65)]		
TOTAL THIS MO. 1132	CLEAR (SCALE 0-3) 12	
DPTR FM NORMAL 28	PTCLDY (SCALE 4-7) 11	
TOTAL FM JUL 1 7587	CLOUDY (SCALE 8-10) 8	
DPTR FM NORMAL 37		
[CDD (BASE 65)]		
TOTAL THIS MO. 0		
DPTR FM NORMAL 0	[PRESSURE DATA]	
TOTAL FM JAN 1 0	HIGHEST SLP 30.48 ON 13	
DPTR FM NORMAL 0	LOWEST SLP 29.76 ON 5	
[REMARKS]		