

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

STATION: ST CLOUD MN  
 MONTH: MARCH  
 YEAR: 2017  
 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					12Z	AVG	MX	2MIN								
1	34	19	27	4	38	0	0.00	0.0	2	12.7	24	310	M	M	7		30	300		
2	27	13	20	-3	45	0	0.00	0.0	T	11.0	22	310	M	M	1		27	300		
3	30	8	19	-5	46	0	0.00	0.0	T	9.1	20	150	M	M	5		23	150		
4	42	24	33	9	32	0	0.00	0.0	T	14.7	25	140	M	M	2		33	140		
5	61	35	48	24	17	0	0.00	0.0	0	12.2	22	160	M	M	5		26	160		
6	65	32	49	24	16	0	0.34	0.0	0	16.3	31	150	M	M	9	13	38	150		
7	44	24	34	9	31	0	0.01	0.2	T	27.2	43	280	M	M	5	18	56	290		
8	29	17	23	-3	42	0		T	T	22.1	44	290	M	M	2	8	55	290		
9	25	10	18	-8	47	0	0.00	0.0	0	10.2	18	330	M	M	4		25	330		
10	16	0	8	-19	57	0	0.00	0.0	0	9.2	18	340	M	M	0		23	320		
11	21	6	14	-13	51	0	0.00	0.0	0	6.5	14	360	M	M	4		18	310		
12	18	7	13	-15	52	0	0.15	1.8	0	6.6	13	60	M	M	7	1	18	120		
13	25	2	14	-14	51	0		T	T	2	6.6	15	70	M	M	4	18	20	70	
14	28	-7	11	-17	54	0	0.00	0.0	2	3.5	9	270	M	M	0		12	10		
15	30	2	16	-13	49	0	0.00	0.0	2	6.4	15	210	M	M	2		20	190		
16	42	19	31	2	34	0		T	0.0	1	11.3	22	160	M	M	4		27	140	
17	41	29	35	5	30	0		T	0.0	T	14.6	30	310	M	M	9	1	38	320	
18	41	25	33	3	32	0	0.00	0.0	0	10.1	26	300	M	M	6		31	310		
19	54	29	42	11	23	0	0.00	0.0	0	10.8	24	170	M	M	1		32	170		
20	54	35	45	14	20	0	0.00	0.0	0	8.7	15	310	M	M	5		18	310		
21	37	19	28	-4	37	0	0.00	0.0	0	11.3	20	350	M	M	0		29	360		
22	36	16	26	-6	39	0	0.00	0.0	0	10.7	22	150	M	M	5		26	150		
23	40	35	38	5	27	0	0.14	0.0	0	10.2	22	150	M	M	10	138	26	150		
24	41	34	38	5	27	0		T	0.0	0	8.1	16	10	M	M	10	1	21	20	
25	43	34	39	5	26	0	0.00	0.0	0	8.5	14	80	M	M	10		20	70		
26	41	33	37	3	28	0	0.03	0.0	0	4.1	10	350	M	M	10	1	14	60		
27	57	31	44	9	21	0	0.00	0.0	0	2.8	9	350	M	M	6	1	13	340		
28	63	27	45	10	20	0	0.00	0.0	0	2.0	8	50	M	M	0	1	11	20		
29	52	32	42	6	23	0	0.00	0.0	0	5.6	14	140	M	M	2		19	150		
30	51	35	43	7	22	0	0.00	0.0	0	9.1	16	90	M	M	10		22	40		
31	57	27	42	5	23	0	0.00	0.0	0	5.5	14	10	M	M	1		18	20		
SM	1245	652			1060	0	0.67		2.0	307.7			M		146					
AV	40.2	21.0								9.9	FASTST		M	M	5		MAX(MPH)			
										MISC	---->	#	44	290			#	56	290	

NOTES:

# LAST OF SEVERAL OCCURRENCES

COLUMN 17 PEAK WIND IN M.P.H.

STATION: ST CLOUD MN  
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 YEAR: 2017  
 LATITUDE: 45 32 N

/data/ldad/public/localwfo/mpx/Climate/F6/STC/mar2017.txt  
Sat Apr 01 10:00:18 2017 2

LONGITUDE: 94 4 W

[TEMPERATURE DATA]	[PRECIPITATION DATA]	SYMBOLS USED IN COLUMN 16
AVERAGE MONTHLY: 30.6	TOTAL FOR MONTH: 0.67	1 = FOG OR MIST
DPTR FM NORMAL: 1.2	DPTR FM NORMAL: -0.88	2 = FOG REDUCING VISIBILITY TO 1/4 MILE OR LESS
HIGHEST: 65 ON 6	GRTST 24HR 0.34 ON 6- 6	3 = THUNDER
LOWEST: -7 ON 14	SNOW, ICE PELLETS, HAIL	4 = ICE PELLETS
	TOTAL MONTH: 2.0 INCHES	5 = HAIL
	GRTST 24HR 1.8 ON M	6 = FREEZING RAIN OR DRIZZLE
	GRTST DEPTH: 2 ON 15,14	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: 10	0.01 INCH OR MORE: 5	
MAX 90 OR ABOVE: 0	0.10 INCH OR MORE: 3	
MIN 32 OR BELOW: 24	0.50 INCH OR MORE: 0	
MIN 0 OR BELOW: 2	1.00 INCH OR MORE: 0	
[HDD (BASE 65) ]		
TOTAL THIS MO. 1060	CLEAR (SCALE 0-3) 11	
DPTR FM NORMAL -44	PTCLDY (SCALE 4-7) 13	
TOTAL FM JUL 1 6416	CLOUDY (SCALE 8-10) 7	
DPTR FM NORMAL -1134		
[CDD (BASE 65) ]		
TOTAL THIS MO. 0		
DPTR FM NORMAL 0	[PRESSURE DATA]	
TOTAL FM JAN 1 0	HIGHEST SLP 30.79 ON 10	
DPTR FM NORMAL 0	LOWEST SLP 29.08 ON 6	
[REMARKS]		