

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

STATION: ST CLOUD MN
 MONTH: MARCH
 YEAR: 2016
 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		
DY	MAX	MIN	AVG	DEP	HDD	CDD	WTR	SNW	DPTH	SPD	SPD	DIR	MIN	PSBL	S-S	WX	SPD	DR		
1	25	10	18	-5	47	0	0.00	0.0	0	7.2	13	300	M	M	2	16	330			
2	30	14	22	-1	43	0	0.00	0.0	0	6.6	14	150	M	M	7	20	150			
3	32	26	29	5	36	0	T	T	0	3.6	12	300	M	M	10	13	300			
4	36	21	29	5	36	0	0.10	1.2	0	10.1	26	310	M	M	8 1	35	310			
5	38	26	32	8	33	0	0.00	0.0	1	9.3	21	330	M	M	5	27	340			
6	56	30	43	18	22	0	0.00	0.0	T	12.6	23	190	M	M	0	29	190			
7	64	37	51	26	14	0	0.00	0.0	0	7.7	18	130	M	M	5 18	25	150			
8	66	35	51	25	14	0	0.00	0.0	0	13.1	29	190	M	M	7 18	35	200			
9	38	33	36	10	29	0	0.00	0.0	0	5.2	12	280	M	M	10 1	14	270			
10	49	29	39	12	26	0	0.00	0.0	0	3.8	14	280	M	M	5 1	22	320			
11	62	26	44	17	21	0	0.00	0.0	0	9.3	22	180	M	M	0 1	28	180			
12	68	33	51	23	14	0	0.00	0.0	0	6.6	15	160	M	M	0 1	18	160			
13	51	42	47	19	18	0	0.06	0.0	0	9.3	20	150	M	M	9 12	24	150			
14	56	45	51	23	14	0	0.00	0.0	0	4.5	9	160	M	M	10 128	12	120			
15	53	44	49	20	16	0	0.30	0.0	0	9.1	20	320	M	M	9 13	24	320			
16	44	37	41	12	24	0	T	0.0	0	19.1	35	300	M	M	8	43	300			
17	41	32	37	7	28	0	T	T	0	12.4	21	270	M	M	9 1	40	320			
18	32	25	29	-1	36	0	0.06	0.6	T	6.8	14	40	M	M	10 1	17	50			
19	37	24	31	0	34	0	0.05	0.9	1	4.9	10	10	M	M	9 1	15	30			
20	41	21	31	0	34	0	0.00	0.0	0	6.8	17	290	M	M	2	23	300			
21	48	21	35	3	30	0	0.00	0.0	0	6.6	16	140	M	M	1	21	140			
22	47	30	39	7	26	0	0.00	0.0	0	11.4	18	60	M	M	2	25	40			
23	38	29	34	1	31	0	0.00	0.0	0	12.8	20	40	M	M	2	29	60			
24	46	25	36	3	29	0	0.00	0.0	0	6.8	15	350	M	M	0	20	360			
25	49	25	37	3	28	0	0.07	0.0	0	10.4	24	190	M	M	4 1	28	180			
26	39	32	36	2	29	0	0.26	0.3	0	5.7	13	360	M	M	10 1	16	20			
27	47	30	39	4	26	0	0.06	T	T	6.2	15	350	M	M	6 1	19	350			
28	58	28	43	8	22	0	0.00	0.0	0	6.4	16	200	M	M	4	24	220			
29	66	36	51	15	14	0	0.25	0.0	0	12.7	29	170	M	M	4 1	37	170			
30	50	41	46	10	19	0	0.19	0.0	0	8.1	17	140	M	M	10 1	23	140			
31	50	32	41	4	24	0	0.10	0.0	0	6.5	16	340	M	M	5 1	21	350			
SM	1457	919			817	0	1.50		3.0	261.6			M		173					
AV	47.0	29.6								8.4	FASTST		M	M	6	MAX(MPH)				
										MISC	---->	#	35	300		#	43	300		

NOTES:
 # LAST OF SEVERAL OCCURRENCES

COLUMN 17 PEAK WIND IN M.P.H.

STATION: ST CLOUD MN
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 YEAR: 2016
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LONGITUDE: 94 4 W

[TEMPERATURE DATA]	[PRECIPITATION DATA]	SYMBOLS USED IN COLUMN 16
AVERAGE MONTHLY: 38.3	TOTAL FOR MONTH: 1.50	1 = FOG OR MIST
DPTR FM NORMAL: 8.9	DPTR FM NORMAL: -0.05	2 = FOG REDUCING VISIBILITY TO 1/4 MILE OR LESS
HIGHEST: 68 ON 12	GRTST 24HR 0.44 ON 29-30	3 = THUNDER
LOWEST: 10 ON 1	SNOW, ICE PELLETS, HAIL	4 = ICE PELLETS
	TOTAL MONTH: 3.0 INCHES	5 = HAIL
	GRTST 24HR 1.2 ON M	6 = FREEZING RAIN OR DRIZZLE
	GRTST DEPTH: 1 ON 19, 5	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: 4	0.01 INCH OR MORE: 11	
MAX 90 OR ABOVE: 0	0.10 INCH OR MORE: 6	
MIN 32 OR BELOW: 21	0.50 INCH OR MORE: 0	
MIN 0 OR BELOW: 0	1.00 INCH OR MORE: 0	
[HDD (BASE 65)]		
TOTAL THIS MO. 817	CLEAR (SCALE 0-3) 9	
DPTR FM NORMAL -287	PTCLDY (SCALE 4-7) 11	
TOTAL FM JUL 1 6268	CLOUDY (SCALE 8-10) 11	
DPTR FM NORMAL -1282		
[CDD (BASE 65)]		
TOTAL THIS MO. 0		
DPTR FM NORMAL 0	[PRESSURE DATA]	
TOTAL FM JAN 1 0	HIGHEST SLP 30.41 ON 20	
DPTR FM NORMAL 0	LOWEST SLP 29.52 ON 8	
[REMARKS]		