

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

STATION: ST CLOUD MN  
 MONTH: FEBRUARY  
 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		
				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	29	5	17	4	48	0	T	T	T	15.4	28	310	M	M	1 1	34	320			
2	15	5	10	-3	55	0	0.00	0.0	T	12.8	21	270	M	M	0	27	300			
3	22	3	13	0	52	0	0.00	0.0	T	9.2	18	240	M	M	0	22	240			
4	33	9	21	7	44	0	0.00	0.0	T	11.5	25	200	M	M	6	30	200			
5	28	11	20	6	45	0	0.00	0.0	T	7.6	20	310	M	M	2	26	350			
6	28	13	21	7	44	0	0.00	0.0	T	8.2	14	50	M	M	2	20	60			
7	24	2	13	-1	52	0	0.03	0.3	T	12.3	22	310	M	M	8 12	27	310			
8	10	-5	3	-12	62	0	0.00	0.0	1	11.8	20	290	M	M	1	24	280			
9	20	-2	9	-6	56	0	0.00	0.0	1	9.9	20	160	M	M	2	26	160			
10	46	19	33	18	32	0	0.00	0.0	1	11.3	21	170	M	M	2	28	170			
11	38	30	34	18	31	0	0.07	T	T	4.3	10	270	M	M	4 1	13	260			
12	37	26	32	16	33	0	0.00	0.0	T	14.5	29	300	M	M	0	37	300			
13	45	25	35	19	30	0	0.00	0.0	T	9.6	17	290	M	M	0	23	280			
14	40	23	32	16	33	0	0.00	0.0	T	15.4	35	310	M	M	0	45	320			
15	33	14	24	7	41	0	0.00	0.0	0	6.3	15	320	M	M	0	18	320			
16	41	27	34	17	31	0	0.00	0.0	0	8.4	17	140	M	M	0	21	140			
17	59	28	44	26	21	0	0.00	0.0	0	7.2	16	220	M	M	0 1	21	220			
18	57	29	43	25	22	0	0.00	0.0	0	5.5	12	280	M	M	0 1	15	290			
19	58	28	43	25	22	0	0.00	0.0	0	7.8	17	130	M	M	0 1	25	130			
20	51	37	44	25	21	0	0.54	0.0	0	10.6	23	290	M	M	7 12	30	290			
21	56	28	42	23	23	0	0.00	0.0	0	5.8	22	200	M	M	2 12	26	200			
22	55	32	44	24	21	0	T	T	0	6.7	20	350	M	M	6 12	26	340			
23	33	26	30	10	35	0	0.00	0.0	0	10.1	18	20	M	M	7	27	40			
24	27	18	23	3	42	0	0.00	0.0	0	16.0	23	350	M	M	2	33	10			
25	32	12	22	1	43	0	0.00	0.0	0	12.8	21	210	M	M	4	26	190			
26	34	22	28	7	37	0	T	T	0	9.7	23	290	M	M	6	29	290			
27	42	21	32	10	33	0	T	T	0	8.0	17	160	M	M	6	21	160			
28	38	30	34	12	31	0	0.14	2.5	0	7.8	16	40	M	M	9 12	23	20			
SM	1031	516			1040	0	0.78		2.8	276.5			M		77					
AV	36.8	18.4								9.9	FASTST		M	M	3	MAX(MPH)				
										MISC	---->	# 35 310				# 45 320				

NOTES:  
 # LAST OF SEVERAL OCCURRENCES  
 COLUMN 17 PEAK WIND IN M.P.H.

STATION: ST CLOUD MN  
 MONTH: FEBRUARY  
 YEAR: 2017  
 LATITUDE: 45 32 N  
 LONGITUDE: 94 4 W

AVERAGE MONTHLY: 27.6  
DPTR FM NORMAL: 10.6  
HIGHEST: 59 ON 17  
LOWEST: -5 ON 8

TOTAL FOR MONTH: 0.78  
DPTR FM NORMAL: 0.19  
GRTST 24HR 0.54 ON 20-20  
SNOW, ICE PELLETS, HAIL  
TOTAL MONTH: 2.8 INCHES  
GRTST 24HR 2.5 ON 28-28  
GRTST DEPTH: 1 ON 10, 9

- 1 = FOG OR MIST
- 2 = FOG REDUCING VISIBILITY TO 1/4 MILE OR LESS
- 3 = THUNDER
- 4 = ICE PELLETS
- 5 = HAIL
- 6 = FREEZING RAIN OR DRIZZLE
- 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: 4
MAX 90 OR ABOVE: 0	0.10 INCH OR MORE: 2
MIN 32 OR BELOW: 27	0.50 INCH OR MORE: 1
MIN 0 OR BELOW: 2	1.00 INCH OR MORE: 0

[HDD (BASE 65) ]

TOTAL THIS MO. 1040	CLEAR (SCALE 0-3) 18
DPTR FM NORMAL -304	PTCLDY (SCALE 4-7) 9
TOTAL FM JUL 1 5356	CLOUDY (SCALE 8-10) 1
DPTR FM NORMAL -1090	

[CDD (BASE 65) ]

TOTAL THIS MO. 0	
DPTR FM NORMAL 0	[PRESSURE DATA]
TOTAL FM JAN 1 0	HIGHEST SLP 30.54 ON 3
DPTR FM NORMAL 0	LOWEST SLP 29.42 ON 17

[REMARKS]