

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

STATION: ST CLOUD MN  
 MONTH: FEBRUARY  
 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		
										12Z	AVG	MX	2MIN							
1	32	18	25	12	40	0	T	T	2	3.3	9	330	M	M	8	12	13	310		
2	29	18	24	11	41	0	0.09	2.0	2	11.0	22	10	M	M	6	18	30	10		
3	22	7	15	2	50	0	T	0.2	3	12.3	21	300	M	M	3		30	360		
4	26	5	16	2	49	0	0.04	0.9	3	6.6	16	300	M	M	5	18	19	300		
5	26	-2	12	-2	53	0	0.00	0.0	4	6.5	16	190	M	M	6		21	190		
6	37	21	29	15	36	0	0.02	T	4	10.2	17	190	M	M	7	1	23	190		
7	38	13	26	12	39	0	0.07	1.0	3	19.9	35	320	M	M	9	18	45	320		
8	15	8	12	-3	53	0	0.01	0.2	3	17.1	25	320	M	M	10	8	34	350		
9	16	3	10	-5	55	0	0.00	0.0	3	12.7	22	330	M	M	1		30	340		
10	13	1	7	-8	58	0	0.00	0.0	3	4.3	9	10	M	M	6		12	340		
11	15	-5	5	-11	60	0	0.03	2.2	3	3.9	10	290	M	M	7	18	13	220		
12	13	-6	4	-12	61	0	T	T	5	13.2	21	310	M	M	1		30	340		
13	9	-14	-2	-18	67	0	0.00	0.0	5	7.1	17	150	M	M	2		20	150		
14	19	9	14	-2	51	0	0.03	0.5	4	13.1	20	150	M	M	10	18	24	150		
15	34	17	26	9	39	0	T	T	4	7.7	16	190	M	M	10	1	18	170		
16	32	17	25	8	40	0	T	T	4	7.7	18	350	M	M	6	12	23	320		
17	28	10	19	1	46	0	0.00	0.0	4	6.5	14	140	M	M	7		17	150		
18	38	24	31	13	34	0	0.00	0.0	4	13.8	24	150	M	M	6	18	32	140		
19	45	34	40	22	25	0	0.33	0.0	3	12.5	29	290	M	M	5	1	37	300		
20	43	26	35	16	30	0	0.00	0.0	T	11.4	25	290	M	M	5		32	290		
21	31	25	28	9	37	0	T	T	T	6.0	10	300	M	M	8	18	13	310		
22	33	20	27	7	38	0	0.00	0.0	T	5.9	15	180	M	M	8		20	170		
23	37	31	34	14	31	0	0.01	0.2	T	8.7	16	290	M	M	10	1	19	290		
24	38	26	32	12	33	0	0.00	0.0	T	7.9	17	320	M	M	4		21	310		
25	30	23	27	6	38	0	T	T	T	13.4	22	360	M	M	9		30	330		
26	43	19	31	10	34	0	0.00	0.0	T	8.9	20	220	M	M	2	8	24	210		
27	59	30	45	23	20	0	0.00	0.0	T	8.0	15	210	M	M	0		18	200		
28	40	26	33	11	32	0	T	T	0	10.4	22	310	M	M	5	1	27	310		
29	39	12	26	4	39	0	0.00	0.0	0	12.9	31	350	M	M	3		41	350		
SM	880	416			1229	0	0.63		7.2	282.9			M		169					
AV	30.3	14.3								9.8	FASTST		M	M	6		MAX(MPH)			
										MISC	---->	# 35 320					# 45 320			

NOTES:  
 # LAST OF SEVERAL OCCURRENCES

COLUMN 17 PEAK WIND IN M.P.H.

STATION: ST CLOUD MN  
 MONTH: FEBRUARY  
 YEAR: 2016  
 LATITUDE: 45 32 N  
 LONGITUDE: 94 4 W

[TEMPERATURE DATA]

AVERAGE MONTHLY: 22.3  
DPTR FM NORMAL: 5.3  
HIGHEST: 59 ON 27  
LOWEST: -14 ON 13

[PRECIPITATION DATA]

TOTAL FOR MONTH: 0.63  
DPTR FM NORMAL: 0.04  
GRTST 24HR 0.36 ON 18-19  
SNOW, ICE PELLETS, HAIL  
TOTAL MONTH: 7.2 INCHES  
GRTST 24HR 2.2 ON M  
GRTST DEPTH: 5 ON 13,12

SYMBOLS USED IN COLUMN 16

- 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]

MAX 32 OR BELOW: 16  
MAX 90 OR ABOVE: 0  
MIN 32 OR BELOW: 28  
MIN 0 OR BELOW: 4

[WEATHER - DAYS WITH]

0.01 INCH OR MORE: 9  
0.10 INCH OR MORE: 1  
0.50 INCH OR MORE: 0  
1.00 INCH OR MORE: 0

[HDD (BASE 65) ]

TOTAL THIS MO. 1229  
DPTR FM NORMAL -115  
TOTAL FM JUL 1 5451  
DPTR FM NORMAL -1038

CLEAR (SCALE 0-3) 6  
PTCLDY (SCALE 4-7) 16  
CLOUDY (SCALE 8-10) 7

[CDD (BASE 65) ]

TOTAL THIS MO. 0  
DPTR FM NORMAL 0  
TOTAL FM JAN 1 0  
DPTR FM NORMAL 0

[PRESSURE DATA]

HIGHEST SLP 30.75 ON 13  
LOWEST SLP 29.22 ON 19

[REMARKS]