

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

STATION: ST CLOUD MN
 MONTH: JANUARY
 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		
				DEP	HDD	CDD	WTR	SNW	DPTH	SPD	SPD	DIR	MIN	PSBL	S-S	WX	SPD	DR		
				AVG	MAX	MIN			12Z	AVG	MX	2MIN								
1	28	13	21	9	44	0	T	T	3	11.1	21	270	M	M	3		25	270		
2	30	8	19	7	46	0	0.00	0.0	3	10.2	20	290	M	M	1		25	310		
3	31	11	21	9	44	0	0.00	0.0	3	9.5	18	350	M	M	7		24	360		
4	25	2	14	2	51	0	0.00	0.0	2	7.9	20	170	M	M	3	1	26	180		
5	27	17	22	10	43	0	0.00	0.0	2	15.3	25	180	M	M	7		30	190		
6	30	23	27	15	38	0	0.03	0.1	2	6.6	12	150	M	M	9	18	13	140		
7	32	30	31	19	34	0	0.04	0.3	2	3.5	7	140	M	M	9	1	9	110		
8	32	12	22	11	43	0	0.06	0.6	2	10.1	21	310	M	M	10	18	25	310		
9	11	-9	1	-10	64	0	0.00	0.0	3	13.9	21	310	M	M	5	8	27	310		
10	-1	-17	-9	-20	74	0	0.00	0.0	3	5.8	13	320	M	M	0		15	310		
11	4	-18	-7	-18	72	0	0.03	0.5	3	4.5	18	310	M	M	6	18	25	340		
12	1	-11	-5	-16	70	0	T	T	3	9.5	18	320	M	M	0	8	22	310		
13	20	-12	4	-7	61	0	0.01	0.4	3	4.4	9	190	M	M	5	18	14	220		
14	23	14	19	8	46	0	T	T	3	7.2	12	10	M	M	9	18	17	360		
15	21	6	14	3	51	0	T	0.1	3	11.7	18	320	M	M	6	18	24	310		
16	5	-13	-4	-15	69	0	0.00	0.0	3	14.9	21	300	M	M	4	8	26	300		
17	-4	-18	-11	-22	76	0	T	T	3	10.3	16	290	M	M	1		19	290		
18	1	-16	-7	-18	72	0	T	T	3	5.4	13	310	M	M	5	8	15	310		
19	7	-13	-3	-14	68	0	0.04	1.1	3	5.0	12	150	M	M	4	18	14	150		
20	20	7	14	3	51	0	T	0.1	4	6.7	12	150	M	M	10	1	14	150		
21	20	19	20	9	45	0	T	T	4	3.3	10	310	M	M	10	18	12	310		
22	23	1	12	1	53	0	T	T	4	3.6	9	350	M	M	8	18	11	360		
23	23	4	14	2	51	0	0.00	0.0	4	13.3	23	190	M	M	10	18	28	180		
24	29	23	26	14	39	0	T	0.1	4	3.5	M	M	M	M	10	18	M	M		
25	31	23	27	15	38	0	0.09	1.2	5	6.5	20	320	M	M	10	1	29	320		
26	26	8	17	5	48	0	T	0.1	5	10.8	20	300	M	M	8		24	310		
27	40	5	23	11	42	0	T	T	5	14.5	36	270	M	M	7		43	280		
28	37	13	25	13	40	0	0.00	0.0	4	10.3	29	310	M	M	6		36	300		
29	32	14	23	11	42	0	0.01	T	3	11.8	23	190	M	M	7	1	30	190		
30	39	27	33	21	32	0	0.00	0.0	3	6.3	12	200	M	M	5		14	250		
31	40	23	32	19	33	0	0.00	0.0	2	6.1	14	280	M	M	1	1	16	290		
SM	683	176			1580	0	0.31		4.6	263.5			M		186					
AV	22.0	5.7								8.5	FASTST		M	M	6		MAX(MPH)			
										MISC	---->	#	36	270			#	43	280	

NOTES:

LAST OF SEVERAL OCCURRENCES

COLUMN 17 PEAK WIND IN M.P.H.

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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: 13.9	TOTAL FOR MONTH: 0.31	1 = FOG OR MIST
DPTR FM NORMAL: 2.3	DPTR FM NORMAL: -0.34	2 = FOG REDUCING VISIBILITY
HIGHEST: 40 ON 31,27	GRTST 24HR 0.09 ON 25-25	TO 1/4 MILE OR LESS
LOWEST: -18 ON 17,11		3 = THUNDER
	SNOW, ICE PELLETS, HAIL	4 = ICE PELLETS
	TOTAL MONTH: 4.6 INCHES	5 = HAIL
	GRTST 24HR 1.2 ON M	6 = FREEZING RAIN OR DRIZZLE
	GRTST DEPTH: 5 ON 27,26	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: 27	0.01 INCH OR MORE: 8
MAX 90 OR ABOVE: 0	0.10 INCH OR MORE: 0
MIN 32 OR BELOW: 31	0.50 INCH OR MORE: 0
MIN 0 OR BELOW: 9	1.00 INCH OR MORE: 0

[HDD (BASE 65)]	
TOTAL THIS MO. 1580	CLEAR (SCALE 0-3) 7
DPTR FM NORMAL -75	PTCLDY (SCALE 4-7) 13
TOTAL FM JUL 1 4222	CLOUDY (SCALE 8-10) 11
DPTR FM NORMAL -880	

[CDD (BASE 65)]	
TOTAL THIS MO. 0	
DPTR FM NORMAL 0	[PRESSURE DATA]
TOTAL FM JAN 1 0	HIGHEST SLP 30.57 ON 19
DPTR FM NORMAL 0	LOWEST SLP 29.50 ON 30

[REMARKS]