

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

STATION: ST CLOUD MN
 MONTH: JANUARY
 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		
DY	MAX	MIN	AVG	DEP	HDD	CDD	WTR	SNW	DPTH	SPD	SPD	DIR	MIN	PSBL	S-S	WX	SPD	DR		
1	27	22	25	13	40	0	0.01	0.2	2	7.8	14	360	M	M	6	1	18	220		
2	30	22	26	14	39	0	0.05	1.2	2	7.8	14	70	M	M	10	16	23	360		
3	29	-2	14	2	51	0	T	T	2	17.4	25	300	M	M	5	18	32	300		
4	0	-10	-5	-17	70	0	T	T	2	13.4	22	300	M	M	2	18	26	300		
5	-1	-14	-7	-19	72	0	T	T	2	7.9	15	280	M	M	4	18	19	290		
6	2	-19	-8	-20	73	0	0.00	0.0	2	3.3	9	260	M	M	1	18	10	200		
7	5	-12	-3	-15	68	0	0.00	0.0	2	6.8	16	310	M	M	0		20	310		
8	14	-15	0	-11	65	0	T	0.3	2	6.8	20	160	M	M	4	1	24	160		
9	22	11	17	6	48	0	0.07	1.3	3	6.1	13	120	M	M	10	1	18	90		
10	24	0	12	1	53	0	0.13	2.3	4	12.7	32	310	M	M	4	128	40	310		
11	6	-2	2	-9	63	0	0.11	3.7	5	6.6	14	310	M	M	6	1	17	300		
12	10	-14	-2	-13	67	0	0.00	0.0	8	10.6	26	300	M	M	3	8	35	270		
13	9	-19	-5	-16	70	0	T	T	8	5.3	13	160	M	M	5		15	160		
14	22	-3	10	-1	55	0	0.00	0.0	8	3.6	10	190	M	M	2	18	13	200		
15	30	-8	11	0	54	0	0.00	0.0	8	5.3	13	190	M	M	0	1	15	220		
16	28	3	16	5	49	0	0.00	0.0	6	2.9	8	160	M	M	3	128	9	10		
17	30	17	24	13	41	0	0.00	0.0	6	5.7	14	210	M	M	8	12	16	220		
18	38	19	29	18	36	0	0.00	0.0	6	7.3	13	180	M	M	1	12	16	340		
19	40	23	32	21	33	0	0.00	0.0	5	7.2	18	190	M	M	6	12	23	190		
20	35	34	35	24	30	0	0.07	0.0	3	6.4	10	140	M	M	10	12	13	140		
21	35	33	34	23	31	0	T	0.0	2	4.1	9	90	M	M	10	12	13	60		
22	38	33	36	25	29	0	0.00	0.0	2	6.0	13	270	M	M	10	1	15	270		
23	33	31	32	20	33	0	T	T	2	5.6	13	300	M	M	10	1	14	300		
24	32	30	31	19	34	0	0.00	0.0	1	4.2	12	60	M	M	10		17	50		
25	30	26	28	16	37	0	0.02	0.2	T	12.3	18	360	M	M	10	1	26	10		
26	28	20	24	12	41	0	T	T	T	13.5	20	310	M	M	10		22	320		
27	31	15	23	11	42	0	0.00	0.0	T	10.6	17	290	M	M	4		21	310		
28	25	23	24	12	41	0	0.00	0.0	T	12.3	20	320	M	M	8		26	320		
29	28	14	21	9	44	0	0.00	0.0	T	8.1	22	310	M	M	5		27	320		
30	41	15	28	16	37	0	0.07	0.8	T	11.5	25	310	M	M	9	1	33	310		
31	37	29	33	20	32	0	0.01	T	T	14.4	26	310	M	M	8	1	32	310		
SM	758	302			1478	0	0.54		10.0	253.5			M		184					
AV	24.5	9.7								8.2	FASTST		M	M	6		MAX(MPH)			
										MISC	---->	# 32 310					# 40 310			

NOTES:

LAST OF SEVERAL OCCURRENCES

COLUMN 17 PEAK WIND IN M.P.H.

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LONGITUDE: 94 4 W

[TEMPERATURE DATA]	[PRECIPITATION DATA]	SYMBOLS USED IN COLUMN 16
AVERAGE MONTHLY: 17.1	TOTAL FOR MONTH: 0.54	1 = FOG OR MIST
DPTR FM NORMAL: 5.5	DPTR FM NORMAL: -0.11	2 = FOG REDUCING VISIBILITY TO 1/4 MILE OR LESS
HIGHEST: 41 ON 30	GRTST 24HR 0.20 ON 9-10	3 = THUNDER
LOWEST: -19 ON 13, 6	SNOW, ICE PELLETS, HAIL	4 = ICE PELLETS
	TOTAL MONTH: 10.0 INCHES	5 = HAIL
	GRTST 24HR 3.7 ON M	6 = FREEZING RAIN OR DRIZZLE
	GRTST DEPTH: 8 ON 15,14	7 = DUSTSTORM OR SANDSTORM: VSBY 1/2 MILE OR LESS
		8 = SMOKE OR HAZE
[NO. OF DAYS WITH]	[WEATHER - DAYS WITH]	9 = BLOWING SNOW
MAX 32 OR BELOW: 23	0.01 INCH OR MORE: 9	X = TORNADO
MAX 90 OR ABOVE: 0	0.10 INCH OR MORE: 2	
MIN 32 OR BELOW: 28	0.50 INCH OR MORE: 0	
MIN 0 OR BELOW: 12	1.00 INCH OR MORE: 0	
[HDD (BASE 65)]		
TOTAL THIS MO. 1478	CLEAR (SCALE 0-3) 8	
DPTR FM NORMAL -177	PTCLDY (SCALE 4-7) 11	
TOTAL FM JUL 1 4316	CLOUDY (SCALE 8-10) 12	
DPTR FM NORMAL -786		
[CDD (BASE 65)]		
TOTAL THIS MO. 0		
DPTR FM NORMAL 0	[PRESSURE DATA]	
TOTAL FM JAN 1 0	HIGHEST SLP 30.92 ON 13	
DPTR FM NORMAL 0	LOWEST SLP 29.42 ON 30	
[REMARKS]		