

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

STATION: ST CLOUD MN
 MONTH: DECEMBER
 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	38	30	34	13	31	0	T	T	0	8.5	15	320	M	M	10		18	330	
2	30	28	29	8	36	0	0.00	0.0	0	6.9	13	310	M	M	10		16	300	
3	30	26	28	8	37	0	0.01	0.3	0	7.6	14	140	M	M	9	1	17	140	
4	35	29	32	12	33	0	0.08	0.5	T	9.1	18	210	M	M	10	1	26	220	
5	39	23	31	11	34	0	0.02	T	0	9.8	25	200	M	M	5	1	33	200	
6	34	17	26	7	39	0	T	0.1	0	20.4	31	260	M	M	10	1	43	260	
7	19	14	17	-2	48	0	T	T	T	19.5	23	270	M	M	10	1	37	270	
8	21	9	15	-3	50	0	T	T	T	13.6	23	310	M	M	7	1	28	320	
9	14	3	9	-9	56	0	T	T	T	8.0	12	290	M	M	7		15	280	
10	11	-2	5	-12	60	0	0.04	0.6	T	5.2	9	80	M	M	5	1	13	70	
11	19	4	12	-5	53	0	0.24	3.0	2	7.8	13	70	M	M	10	1	16	70	
12	7	-5	1	-16	64	0	0.06	0.9	4	8.7	17	290	M	M	6	1	23	290	
13	9	-12	-1	-17	66	0	0.00	0.0	4	10.7	20	270	M	M	1	8	25	270	
14	9	-5	2	-14	63	0	0.00	0.0	4	18.2	30	290	M	M	0	8	37	290	
15	2	-14	-6	-22	71	0	0.02	0.2	4	7.2	16	290	M	M	1	1	20	300	
16	13	2	8	-7	57	0	0.22	2.8	4	5.6	15	10	M	M	10	18	22	10	
17	9	-17	-4	-19	69	0	0.05	0.3	7	12.0	20	350	M	M	5	18	26	350	
18	-5	-28	-16	-31	81	0	0.00	0.0	7	7.0	16	160	M	M	0		20	160	
19	24	-9	8	-6	57	0	0.00	0.0	7	12.8	20	200	M	M	2		25	210	
20	36	16	26	12	39	0	0.00	0.0	7	15.1	29	260	M	M	1		37	250	
21	39	20	30	16	35	0	0.00	0.0	6	11.9	23	310	M	M	7		35	310	
22	37	16	27	13	38	0	0.00	0.0	5	8.3	17	220	M	M	0		22	230	
23	36	21	29	15	36	0	0.05	0.1	4	7.9	25	180	M	M	6	1	30	190	
24	33	30	32	19	33	0	0.00	0.0	4	6.2	13	310	M	M	10		16	90	
25	37	30	34	21	31	0	0.74	T	4	12.9	25	130	M	M	10	16	38	130	
26	41	16	29	16	36	0	0.02	T	3	24.4	44	200	M	M	10	12	56	170	
27	21	14	18	5	47	0	T	T	3	8.2	18	290	M	M	5	18	24	280	
28	35	18	27	14	38	0	T	T	3	11.5	25	260	M	M	5		32	270	
29	30	19	25	13	40	0	T	T	3	18.5	31	300	M	M	7		43	290	
30	28	15	22	10	43	0	T	T	3	7.2	17	140	M	M	5		21	130	
31	28	15	22	10	43	0	T	T	3	11.9	22	320	M	M	5	1	28	320	
SM	759	323			1464	0	1.55		8.8	342.6			M		189				
AV	24.5	10.4								11.1	FASTST		M	M	6		MAX(MPH)		
										MISC	---->	#	44	200			#	56	170

NOTES:
 # LAST OF SEVERAL OCCURRENCES

COLUMN 17 PEAK WIND IN M.P.H.

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[TEMPERATURE DATA]	[PRECIPITATION DATA]	SYMBOLS USED IN COLUMN 16
AVERAGE MONTHLY: 17.5	TOTAL FOR MONTH: 1.55	1 = FOG OR MIST
DPTR FM NORMAL: 1.6	DPTR FM NORMAL: 0.73	2 = FOG REDUCING VISIBILITY TO 1/4 MILE OR LESS
HIGHEST: 41 ON 26	GRTST 24HR 0.76 ON 25-26	3 = THUNDER
LOWEST: -28 ON 18		4 = ICE PELLETS
	SNOW, ICE PELLETS, HAIL	5 = HAIL
	TOTAL MONTH: 8.8 INCHES	6 = FREEZING RAIN OR DRIZZLE
	GRTST 24HR 3.0 ON 11-11	7 = DUSTSTORM OR SANDSTORM: VSBY 1/2 MILE OR LESS
	GRTST DEPTH: 7 ON 20,19	8 = SMOKE OR HAZE
		9 = BLOWING SNOW
		X = TORNADO
[NO. OF DAYS WITH]	[WEATHER - DAYS WITH]	
MAX 32 OR BELOW: 19	0.01 INCH OR MORE: 12	
MAX 90 OR ABOVE: 0	0.10 INCH OR MORE: 3	
MIN 32 OR BELOW: 31	0.50 INCH OR MORE: 1	
MIN 0 OR BELOW: 8	1.00 INCH OR MORE: 0	
[HDD (BASE 65)]		
TOTAL THIS MO. 1464	CLEAR (SCALE 0-3) 7	
DPTR FM NORMAL -58	PTCLDY (SCALE 4-7) 13	
TOTAL FM JUL 1 2838	CLOUDY (SCALE 8-10) 11	
DPTR FM NORMAL -609		
[CDD (BASE 65)]		
TOTAL THIS MO. 0		
DPTR FM NORMAL 0	[PRESSURE DATA]	
TOTAL FM JAN 1 506	HIGHEST SLP 30.64 ON 9	
DPTR FM NORMAL 41	LOWEST SLP 29.32 ON 26	
[REMARKS]		