

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

STATION: ST CLOUD MN
 MONTH: OCTOBER
 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	60	52	56	4	9	0	0.46	0.0	0	14.1	24	150	M	M	8	1	33	140		
2	62	53	58	6	7	0	1.55	0.0	0	7.7	18	180	M	M	9	13	25	180		
3	62	43	53	2	12	0	1.36	0.0	0	6.9	26	310	M	M	6	13	32	310		
4	58	41	50	-1	15	0	0.00	0.0	0	6.8	17	230	M	M	1		25	220		
5	61	44	53	3	12	0	0.00	0.0	0	1.7	7	160	M	M	9	1	9	160		
6	56	40	48	-2	17	0	0.25	0.0	0	3.3	14	340	M	M	8	12	17	360		
7	69	47	58	9	7	0	0.01	0.0	0	5.5	15	250	M	M	5		17	250		
8	67	46	57	8	8	0	0.00	0.0	0	6.1	18	330	M	M	1		24	330		
9	49	31	40	-9	25	0	0.00	0.0	0	7.1	16	310	M	M	4		19	310		
10	53	25	39	-9	26	0	0.00	0.0	0	1.6	7	360	M	M	0		10	40		
11	58	27	43	-5	22	0	0.00	0.0	0	7.2	16	140	M	M	4		21	160		
12	64	50	57	10	8	0	0.00	0.0	0	13.4	24	150	M	M	6		30	150		
13	59	35	47	0	18	0	0.00	0.0	0	4.9	18	300	M	M	1		22	310		
14	57	33	45	-2	20	0	0.59	0.0	0	8.9	18	280	M	M	5	1	25	330		
15	51	37	44	-2	21	0	0.05	0.0	0	7.4	18	270	M	M	7		23	350		
16	65	30	48	2	17	0	0.00	0.0	0	6.1	21	210	M	M	0	1	24	200		
17	73	34	54	8	11	0	0.00	0.0	0	5.2	15	220	M	M	0		19	210		
18	70	43	57	12	8	0	0.00	0.0	0	11.1	26	280	M	M	0		32	290		
19	71	34	53	8	12	0	0.00	0.0	0	9.0	25	180	M	M	0		32	180		
20	77	48	63	19	2	0	0.00	0.0	0	14.5	28	170	M	M	0		36	160		
21	66	46	56	12	9	0	0.57	0.0	0	14.1	23	260	M	M	7	13	32	140		
22	62	42	52	9	13	0	0.00	0.0	0	10.1	20	270	M	M	1		27	250		
23	57	39	48	5	17	0	0.00	0.0	0	14.0	28	320	M	M	5		39	330		
24	49	34	42	0	23	0	0.00	0.0	0	16.2	26	300	M	M	3		41	320		
25	57	30	44	2	21	0	0.00	0.0	0	6.3	13	130	M	M	2		19	340		
26	54	32	43	1	22	0	T	T	0	17.3	30	300	M	M	5	1	38	310		
27	34	30	32	-9	33	0	0.15	1.4	1	17.9	30	340	M	M	10	1	39	350		
28	36	29	33	-8	32	0	0.00	0.0	T	6.7	20	350	M	M	7		28	360		
29	44	30	37	-3	28	0	0.08	0.0	0	7.7	30	300	M	M	9	1	43	290		
30	37	28	33	-7	32	0	0.01	T	0	18.0	31	300	M	M	10	1	39	310		
31	34	23	29	-10	36	0	0.00	0.0	0	9.4	23	310	M	M	6		28	310		
SM	1772	1156			543	0	5.08		1.4	286.2			M		139					
AV	57.2	37.3								9.2	FASTST		M	M	4		MAX(MPH)			
									MISC	---->	#	31	300				#	43	290	

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: 47.2	TOTAL FOR MONTH: 5.08	1 = FOG OR MIST
DPTR FM NORMAL: 1.5	DPTR FM NORMAL: 2.59	2 = FOG REDUCING VISIBILITY TO 1/4 MILE OR LESS
HIGHEST: 77 ON 20	GRTST 24HR 1.55 ON 2- 2	3 = THUNDER
LOWEST: 23 ON 31	SNOW, ICE PELLETS, HAIL	4 = ICE PELLETS
	TOTAL MONTH: 1.4 INCHES	5 = HAIL
	GRTST 24HR 1.4 ON 27-27	6 = FREEZING RAIN OR DRIZZLE
	GRTST DEPTH: 1 ON 27	7 = DUSTSTORM OR SANDSTORM: VSBY 1/2 MILE OR LESS
		8 = SMOKE OR HAZE
[NO. OF DAYS WITH]	[WEATHER - DAYS WITH]	9 = BLOWING SNOW
		X = TORNADO
MAX 32 OR BELOW: 0	0.01 INCH OR MORE: 11	
MAX 90 OR ABOVE: 0	0.10 INCH OR MORE: 7	
MIN 32 OR BELOW: 11	0.50 INCH OR MORE: 4	
MIN 0 OR BELOW: 0	1.00 INCH OR MORE: 2	
[HDD (BASE 65)]		
TOTAL THIS MO. 543	CLEAR (SCALE 0-3) 12	
DPTR FM NORMAL -56	PTCLDY (SCALE 4-7) 13	
TOTAL FM JUL 1 722	CLOUDY (SCALE 8-10) 6	
DPTR FM NORMAL -163		
[CDD (BASE 65)]		
TOTAL THIS MO. 0		
DPTR FM NORMAL -2	[PRESSURE DATA]	
TOTAL FM JAN 1 361	HIGHEST SLP 30.43 ON 10	
DPTR FM NORMAL -104	LOWEST SLP 29.41 ON 7	
[REMARKS]		