

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

STATION: ST CLOUD MN
 MONTH: AUGUST
 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	86	61	74	4	0	9	0.00	0.0	0	7.2	18	350	M	M	3		26	340	
2	79	60	70	0	0	5	0.15	0.0	0	6.7	13	80	M	M	3	1	18	60	
3	60	51	56	-14	9	0	1.40	0.0	0	10.2	22	10	M	M	10	13	31	360	
4	77	51	64	-6	1	0	T	0.0	0	6.6	18	300	M	M	3	1	23	300	
5	77	48	63	-7	2	0	0.00	0.0	0	2.4	16	250	M	M	0		18	250	
6	75	54	65	-4	0	0	0.04	0.0	0	3.6	14	250	M	M	2	3	16	250	
7	80	51	66	-3	0	1	0.00	0.0	0	2.8	12	290	M	M	1		15	310	
8	83	51	67	-2	0	2	0.00	0.0	0	4.7	16	260	M	M	1		19	270	
9	69	55	62	-7	3	0	0.24	0.0	0	5.5	17	190	M	M	4	13	22	190	
10	75	55	65	-4	0	0	0.03	0.0	0	5.4	16	360	M	M	6	12	21	10	
11	79	51	65	-4	0	0	T	0.0	0	3.6	14	320	M	M	3	12	19	320	
12	80	49	65	-4	0	0	0.00	0.0	0	1.6	9	150	M	M	1		12	170	
13	71	57	64	-4	1	0	0.62	0.0	0	6.0	16	140	M	M	8	1	19	140	
14	76	56	66	-2	0	1	0.00	0.0	0	3.8	8	10	M	M	7	1	11	50	
15	78	50	64	-4	1	0	0.00	0.0	0	5.4	14	130	M	M	1	12	20	90	
16	71	62	67	-1	0	2	1.05	0.0	0	7.9	16	40	M	M	9	1	25	70	
17	72	56	64	-4	1	0	0.57	0.0	0	10.1	22	310	M	M	6	1	27	350	
18	76	54	65	-3	0	0	T	0.0	0	3.2	12	240	M	M	2	1	13	240	
19	79	51	65	-3	0	0	0.00	0.0	0	4.5	14	200	M	M	2	12	18	200	
20	78	57	68	1	0	3	0.00	0.0	0	5.2	13	320	M	M	0	1	15	310	
21	70	54	62	-5	3	0	0.09	0.0	0	5.6	18	290	M	M	4	13	23	290	
22	74	53	64	-3	1	0	0.00	0.0	0	11.5	24	290	M	M	1		30	310	
23	76	47	62	-5	3	0	T	0.0	0	5.2	15	50	M	M	1		24	40	
24	72	50	61	-6	4	0	0.00	0.0	0	5.8	12	100	M	M	4		17	80	
25	69	55	62	-4	3	0	0.30	0.0	0	10.1	21	150	M	M	8	1	30	140	
26	69	61	65	-1	0	0	0.75	0.0	0	9.8	23	150	M	M	9	1	29	140	
27	72	59	66	0	0	1	0.03	0.0	0	8.4	17	310	M	M	9	1	22	280	
28	77	55	66	0	0	1	0.00	0.0	0	4.3	10	360	M	M	4	12	15	360	
29	80	54	67	2	0	2	0.00	0.0	0	2.7	9	220	M	M	4	1	12	210	
30	81	56	69	4	0	4	0.00	0.0	0	5.2	15	40	M	M	2	1	20	50	
31	71	50	61	-4	4	0	0.00	0.0	0	6.4	13	140	M	M	1	1	18	110	
SM	2332	1674			36	31	5.27		0.0	181.4			M		119				
AV	75.2	54.0								5.9	FASTST		M	M	4		MAX(MPH)		
										MISC	---->	#	24	290			#	31	360

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: 64.6	TOTAL FOR MONTH: 5.27	1 = FOG OR MIST
DPTR FM NORMAL: -3.2	DPTR FM NORMAL: 1.48	2 = FOG REDUCING VISIBILITY TO 1/4 MILE OR LESS
HIGHEST: 86 ON 1	GRTST 24HR 1.40 ON 3- 3	3 = THUNDER
LOWEST: 47 ON 23		4 = ICE PELLETS
	SNOW, ICE PELLETS, HAIL	5 = HAIL
	TOTAL MONTH: 0.0 INCH	6 = FREEZING RAIN OR DRIZZLE
	GRTST 24HR 0.0	7 = DUSTSTORM OR SANDSTORM: VSBY 1/2 MILE OR LESS
	GRTST DEPTH: 0	8 = SMOKE OR HAZE
		9 = BLOWING SNOW
		X = TORNADO
[NO. OF DAYS WITH]	[WEATHER - DAYS WITH]	
MAX 32 OR BELOW: 0	0.01 INCH OR MORE: 12	
MAX 90 OR ABOVE: 0	0.10 INCH OR MORE: 8	
MIN 32 OR BELOW: 0	0.50 INCH OR MORE: 5	
MIN 0 OR BELOW: 0	1.00 INCH OR MORE: 2	
[HDD (BASE 65)]		
TOTAL THIS MO. 36	CLEAR (SCALE 0-3) 16	
DPTR FM NORMAL -5	PTCLDY (SCALE 4-7) 11	
TOTAL FM JUL 1 40	CLOUDY (SCALE 8-10) 4	
DPTR FM NORMAL -18		
[CDD (BASE 65)]		
TOTAL THIS MO. 31		
DPTR FM NORMAL -96	[PRESSURE DATA]	
TOTAL FM JAN 1 290	HIGHEST SLP 30.29 ON 31	
DPTR FM NORMAL -139	LOWEST SLP 29.53 ON 17	
[REMARKS]		