

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

STATION: ST CLOUD MN
 MONTH: JULY
 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	74	55	65	-5	0	0	0.00	0.0	0	7.7	15	260	M	M	4		21	260
2	78	55	67	-3	0	2	T	0.0	0	4.7	13	320	M	M	2		19	360
3	80	52	66	-4	0	1	0.00	0.0	0	4.5	12	140	M	M	0		16	100
4	86	63	75	5	0	10	0.00	0.0	0	9.0	17	150	M	M	1		22	150
5	89	65	77	7	0	12	0.08	0.0	0	5.9	14	190	M	M	1 1		25	300
6	90	65	78	8	0	13	T	0.0	0	7.6	18	330	M	M	1		29	330
7	82	56	69	-1	0	4	0.00	0.0	0	8.1	22	300	M	M	2		30	310
8	82	52	67	-3	0	2	0.00	0.0	0	4.3	14	310	M	M	1 1		18	320
9	80	59	70	0	0	5	0.11	0.0	0	5.8	18	350	M	M	4 13		28	340
10	84	60	72	2	0	7	0.00	0.0	0	5.0	13	10	M	M	0 1		17	10
11	85	54	70	-1	0	5	0.00	0.0	0	5.9	16	160	M	M	1		20	160
12	81	62	72	1	0	7	0.61	0.0	0	9.8	29	350	M	M	5 13		39	340
13	66	55	61	-10	4	0	T	0.0	0	5.1	12	10	M	M	10 1		17	10
14	74	56	65	-6	0	0	0.00	0.0	0	3.4	10	190	M	M	6		13	160
15	88	58	73	2	0	8	0.00	0.0	0	8.0	16	10	M	M	0		23	10
16	82	59	71	0	0	6	0.00	0.0	0	6.1	12	70	M	M	2		16	70
17	92	59	76	5	0	11	0.76	0.0	0	11.2	22	350	M	M	0 13		33	350
18	79	57	68	-3	0	3	0.03	0.0	0	4.6	16	150	M	M	4 1		23	150
19	78	52	65	-6	0	0	0.06	0.0	0	4.5	20	130	M	M	2 13		24	140
20	87	59	73	2	0	8	0.00	0.0	0	3.4	13	210	M	M	1 12		17	200
21	83	61	72	1	0	7	0.65	0.0	0	8.0	20	160	M	M	4 13		25	150
22	87	65	76	6	0	11	0.00	0.0	0	6.8	16	300	M	M	2		21	280
23	76	56	66	-4	0	1	0.00	0.0	0	7.0	14	20	M	M	5 1		19	40
24	78	51	65	-5	0	0	T	0.0	0	6.1	16	170	M	M	3 12		25	120
25	83	65	74	4	0	9	0.03	0.0	0	9.3	20	160	M	M	6 3		26	170
26	83	64	74	4	0	9	0.05	0.0	0	5.7	13	310	M	M	3 1		17	310
27	84	60	72	2	0	7	0.00	0.0	0	3.2	10	350	M	M	1		14	360
28	84	57	71	1	0	6	0.00	0.0	0	3.5	10	70	M	M	0 1		13	50
29	85	56	71	1	0	6	0.00	0.0	0	3.1	12	160	M	M	0 1		17	160
30	85	54	70	0	0	5	0.00	0.0	0	3.9	13	190	M	M	3		16	200
31	87	56	72	2	0	7	0.00	0.0	0	5.6	15	240	M	M	1		20	230
SM	2552	1798			4	172	2.38		0.0	186.8			M		75			
AV	82.3	58.0								6.0	FASTST		M	M	2	MAX(MPH)		
										MISC	---->	#	29	350		#	39	340

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: 70.2	TOTAL FOR MONTH: 2.38	1 = FOG OR MIST
DPTR FM NORMAL: -0.1	DPTR FM NORMAL: -0.93	2 = FOG REDUCING VISIBILITY TO 1/4 MILE OR LESS
HIGHEST: 92 ON 17	GRTST 24HR 1.21 ON 30- 1	3 = THUNDER
LOWEST: 51 ON 24		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: 9	
MAX 90 OR ABOVE: 2	0.10 INCH OR MORE: 4	
MIN 32 OR BELOW: 0	0.50 INCH OR MORE: 3	
MIN 0 OR BELOW: 0	1.00 INCH OR MORE: 0	
[HDD (BASE 65)]		
TOTAL THIS MO. 4	CLEAR (SCALE 0-3) 21	
DPTR FM NORMAL -13	PTCLDY (SCALE 4-7) 9	
TOTAL FM JUL 1 4	CLOUDY (SCALE 8-10) 1	
DPTR FM NORMAL -13		
[CDD (BASE 65)]		
TOTAL THIS MO. 172		
DPTR FM NORMAL -10	[PRESSURE DATA]	
TOTAL FM JAN 1 259	HIGHEST SLP 30.25 ON 14	
DPTR FM NORMAL -43	LOWEST SLP 29.68 ON 11	
[REMARKS]		