

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

STATION: ST CLOUD MN
 MONTH: JULY
 YEAR: 2012
 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		
				DEP	HDD	CDD	WTR	SNW	DPTH	SPD	SPD	DIR	MIN	PSBL	S-S	WX	SPD	DR		
				12Z	AVG		MX		2MIN											
1	94	61	78	8	0	13	0.00	0.0	0	5.3	16	150	M	M	0		20	170		
2	97	71	84	14	0	19	0.00	0.0	0	8.3	17	190	M	M	0	18	22	200		
3	93	67	80	10	0	15	0.81	0.0	0	5.5	28	20	M	M	1	13	43	20		
4	97	76	87	17	0	22	0.00	0.0	0	7.9	17	170	M	M	1	1	22	60		
5	88	68	78	8	0	13	0.00	0.0	0	5.8	15	360	M	M	2		21	350		
6	89	65	77	7	0	12	0.00	0.0	0	8.4	20	360	M	M	5	3	25	350		
7	86	63	75	5	0	10	0.00	0.0	0	6.0	14	20	M	M	0		21	360		
8	90	63	77	7	0	12	0.00	0.0	0	4.4	16	340	M	M	1		22	350		
9	87	58	73	3	0	8	0.00	0.0	0	5.0	14	350	M	M	0		21	350		
10	88	56	72	2	0	7	0.00	0.0	0	2.0	9	200	M	M	2	1	15	190		
11	88	57	73	2	0	8	0.00	0.0	0	5.8	15	200	M	M	0	1	26	170		
12	86	60	73	2	0	8	0.00	0.0	0	7.0	18	140	M	M	2		23	150		
13	88	64	76	5	0	11	0.06	0.0	0	5.1	15	220	M	M	3	13	22	210		
14	93	62	78	7	0	13	0.01	0.0	0	3.8	13	340	M	M	0	12	18	340		
15	93	65	79	8	0	14	0.00	0.0	0	5.2	15	160	M	M	0	128	20	150		
16	99	73	86	15	0	21	0.00	0.0	0	10.8	24	220	M	M	0		32	210		
17	85	69	77	6	0	12	0.00	0.0	0	6.4	14	40	M	M	4	18	18	40		
18	82	66	74	3	0	9	0.46	0.0	0	6.4	24	300	M	M	6	13	33	300		
19	84	64	74	3	0	9	0.00	0.0	0	3.3	9	50	M	M	4	1	12	130		
20	87	67	77	6	0	12	0.11	0.0	0	7.7	21	250	M	M	1	138	26	240		
21	85	67	76	5	0	11	1.39	0.0	0	2.8	37	290	M	M	5	13	47	290		
22	88	68	78	8	0	13	0.00	0.0	0	5.7	12	150	M	M	0	1	15	140		
23	90	71	81	11	0	16	T	0.0	0	4.4	12	360	M	M	0		14	30		
24	82	69	76	6	0	11	0.25	0.0	0	6.7	15	100	M	M	4	13	21	110		
25	86	71	79	9	0	14	0.00	0.0	0	6.7	17	320	M	M	3		24	330		
26	83	60	72	2	0	7	0.00	0.0	0	8.8	26	280	M	M	2		30	280		
27	81	60	71	1	0	6	0.00	0.0	0	3.8	12	360	M	M	3		15	10		
28	83	58	71	1	0	6	0.12	0.0	0	5.5	15	160	M	M	2	1	24	170		
29	84	68	76	6	0	11	0.38	0.0	0	6.5	13	170	M	M	4	1	16	220		
30	86	67	77	7	0	12	0.00	0.0	0	6.9	17	310	M	M	0	1	21	300		
31	87	61	74	4	0	9	0.00	0.0	0	2.8	9	150	M	M	0	1	14	180		
SM	2729	2015			0	364	3.59		0.0	180.7			M		55					
AV	88.0	65.0								5.8	FASTST		M	M	2		MAX(MPH)			
										MISC	---->	#	37	290			#	47	290	

NOTES:

LAST OF SEVERAL OCCURRENCES

COLUMN 17 PEAK WIND IN M.P.H.

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[TEMPERATURE DATA]

AVERAGE MONTHLY: 76.5
DPTR FM NORMAL: 6.2
HIGHEST: 99 ON 16
LOWEST: 56 ON 10

[PRECIPITATION DATA]

TOTAL FOR MONTH: 3.59
DPTR FM NORMAL: 0.28
GRTST 24HR 1.50 ON 20-21
SNOW, ICE PELLETS, HAIL
TOTAL MONTH: 0.0 INCH
GRTST 24HR 0.0
GRTST DEPTH: 0

SYMBOLS USED IN COLUMN 16

- 1 = FOG OR MIST
2 = FOG REDUCING VISIBILITY TO 1/4 MILE OR LESS
3 = THUNDER
4 = ICE PELLETS
5 = HAIL
6 = FREEZING RAIN OR DRIZZLE
7 = DUSTSTORM OR SANDSTORM: VSBY 1/2 MILE OR LESS
8 = SMOKE OR HAZE
9 = BLOWING SNOW
X = TORNADO

[NO. OF DAYS WITH]

MAX 32 OR BELOW: 0
MAX 90 OR ABOVE: 9
MIN 32 OR BELOW: 0
MIN 0 OR BELOW: 0

[WEATHER - DAYS WITH]

0.01 INCH OR MORE: 9
0.10 INCH OR MORE: 7
0.50 INCH OR MORE: 2
1.00 INCH OR MORE: 1

[HDD (BASE 65)]

TOTAL THIS MO. 0
DPTR FM NORMAL -17
TOTAL FM JUL 1 0
DPTR FM NORMAL -17

CLEAR (SCALE 0-3) 24
PTCLDY (SCALE 4-7) 7
CLOUDY (SCALE 8-10) 0

[CDD (BASE 65)]

TOTAL THIS MO. 364
DPTR FM NORMAL 182
TOTAL FM JAN 1 565
DPTR FM NORMAL 263

[PRESSURE DATA]

HIGHEST SLP 30.20 ON 10
LOWEST SLP 29.60 ON 25

[REMARKS]