

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

STATION: ST CLOUD MN
 MONTH: OCTOBER
 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	
										12Z		AVG MX		2MIN					
DY	MAX	MIN	AVG	DEP	HDD	CDD	WTR	SNW	DPTH	SPD	SPD	DIR	MIN	PSBL	S-S	WX	SPD	DR	
1	72	41	57	5	8	0	0.00	0.0	0	9.2	22	340	M	M	2		31	340	
2	72	30	51	-1	14	0	0.00	0.0	0	5.3	18	200	M	M	0		23	190	
3	77	37	57	6	8	0	0.00	0.0	0	4.9	17	150	M	M	0		21	150	
4	64	40	52	1	13	0	T	0.0	0	21.3	33	280	M	M	8		45	280	
5	43	34	39	-11	26	0	0.00	0.0	0	17.5	30	300	M	M	10		36	290	
6	46	25	36	-14	29	0	0.00	0.0	0	6.7	16	360	M	M	8		24	350	
7	54	21	38	-11	27	0	0.00	0.0	0	8.0	22	220	M	M	0		26	200	
8	61	28	45	-4	20	0	T	0.0	0	9.3	24	310	M	M	6		32	280	
9	48	31	40	-9	25	0	0.00	0.0	0	12.6	29	300	M	M	7		36	310	
10	52	25	39	-9	26	0	0.00	0.0	0	8.1	20	260	M	M	5		29	210	
11	48	28	38	-10	27	0	T	0.0	0	9.0	21	330	M	M	2		26	330	
12	52	18	35	-12	30	0	0.00	0.0	0	8.7	22	160	M	M	2		26	160	
13	56	34	45	-2	20	0	0.00	0.0	0	5.9	18	180	M	M	9	128	25	170	
14	60	34	47	0	18	0	0.00	0.0	0	7.8	20	360	M	M	6	12	29	310	
15	61	28	45	-1	20	0	0.00	0.0	0	6.5	16	170	M	M	2	18	21	160	
16	73	50	62	16	3	0	0.00	0.0	0	5.9	14	190	M	M	1		18	190	
17	65	46	56	10	9	0	T	0.0	0	11.0	26	260	M	M	7	18	35	270	
18	51	43	47	2	18	0	0.09	0.0	0	3.5	13	270	M	M	10	1	15	270	
19	56	40	48	3	17	0	0.08	0.0	0	3.6	13	350	M	M	10	18	17	340	
20	50	40	45	1	20	0	0.00	0.0	0	5.4	14	180	M	M	9	12	17	160	
21	65	41	53	9	12	0	0.00	0.0	0	6.9	17	140	M	M	0	1	23	140	
22	56	44	50	7	15	0	T	0.0	0	9.1	18	40	M	M	7		25	30	
23	60	51	56	13	9	0	0.04	0.0	0	8.8	10	80	M	M	10	13	17	80	
24	58	43	51	9	14	0	0.10	0.0	0	9.1	17	340	M	M	10	1	24	340	
25	43	33	38	-4	27	0	0.42	0.3	T	14.9	23	310	M	M	10	1	30	300	
26	39	31	35	-7	30	0	0.00	0.0	0	11.8	25	290	M	M	8		35	290	
27	43	23	33	-8	32	0	0.00	0.0	0	3.2	13	260	M	M	3		16	250	
28	44	28	36	-5	29	0	T	T	0	6.8	15	160	M	M	9	8	21	170	
29	45	30	38	-2	27	0	0.00	0.0	0	7.1	15	140	M	M	7		21	130	
30	47	23	35	-5	30	0	0.00	0.0	0	4.4	13	80	M	M	2		18	80	
31	53	19	36	-3	29	0	0.00	0.0	0	2.3	10	320	M	M	3	1	13	330	
SM	1714	1039			632	0	0.73		0.3	254.6			M		173				
AV	55.3	33.5								8.2	FASTST		M	M	6		MAX(MPH)		
										MISC	---->	#	33	280			#	45	280

NOTES:

LAST OF SEVERAL OCCURRENCES

COLUMN 17 PEAK WIND IN M.P.H.

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LONGITUDE: 94 4 W

[TEMPERATURE DATA]

AVERAGE MONTHLY: 44.4
DPTR FM NORMAL: -1.3
HIGHEST: 77 ON 3
LOWEST: 18 ON 12

[PRECIPITATION DATA]

TOTAL FOR MONTH: 0.73
DPTR FM NORMAL: -1.76
GRTST 24HR 0.52 ON 24-25
SNOW, ICE PELLETS, HAIL
TOTAL MONTH: 0.3 INCH
GRTST 24HR 0.3 ON M
GRTST DEPTH: T

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: 0
MIN 32 OR BELOW: 15
MIN 0 OR BELOW: 0

[WEATHER - DAYS WITH]

0.01 INCH OR MORE: 5
0.10 INCH OR MORE: 2
0.50 INCH OR MORE: 0
1.00 INCH OR MORE: 0

[HDD (BASE 65)]

TOTAL THIS MO. 632
DPTR FM NORMAL 33
TOTAL FM JUL 1 867
DPTR FM NORMAL -18

CLEAR (SCALE 0-3) 12
PTCLDY (SCALE 4-7) 9
CLOUDY (SCALE 8-10) 10

[CDD (BASE 65)]

TOTAL THIS MO. 0
DPTR FM NORMAL -2
TOTAL FM JAN 1 739
DPTR FM NORMAL 274

[PRESSURE DATA]

HIGHEST SLP 30.49 ON 12
LOWEST SLP 29.09 ON 17

[REMARKS]