

oct2013.txt Fri Mar 27 15:20:17 2015 1
 PRELIMINARY LOCAL CLIMATOLOGICAL DATA (WS FORM: F-6)

STATION: ST CLOUD MN
 MONTH: OCTOBER
 YEAR: 2013
 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	73	42	58	6	7	0	0.00	0.0	0	10.4	25	280	M	M	0		32	290							
2	74	36	55	3	10	0	0.38	0.0	0	7.1	26	310	M	M	4	13	35	310							
3	54	51	53	2	12	0	0.66	0.0	0	7.0	14	50	M	M	10	13	20	40							
4	57	51	54	3	11	0	0.32	0.0	0	11.1	20	80	M	M	10	13	29	80							
5	55	46	51	1	14	0	0.04	0.0	0	7.2	17	80	M	M	9	1	28	80							
6	51	42	47	-3	18	0	0.05	0.0	0	6.9	17	340	M	M	7	1	23	340							
7	65	41	53	4	12	0	0.00	0.0	0	3.6	13	310	M	M	1		16	320							
8	77	43	60	11	5	0	0.00	0.0	0	13.3	28	180	M	M	0		36	170							
9	74	51	63	14	2	0	0.00	0.0	0	8.8	17	160	M	M	0		22	170							
10	76	50	63	15	2	0	0.00	0.0	0	11.1	23	150	M	M	0		28	160							
11	73	53	63	15	2	0	0.30	0.0	0	14.3	31	150	M	M	2	3	39	160							
12	53	42	48	1	17	0	0.07	0.0	0	12.1	23	260	M	M	8	1	31	240							
13	58	31	45	-2	20	0	0.00	0.0	0	1.2	10	310	M	M	0		14	300							
14	49	37	43	-4	22	0	0.80	0.0	0	6.6	20	60	M	M	8	1	30	60							
15	49	43	46	0	19	0	1.06	0.0	0	11.4	20	350	M	M	10	1	30	100							
16	53	33	43	-3	22	0	0.00	0.0	0	5.7	14	260	M	M	3	1	20	360							
17	50	35	43	-3	22	0	0.25	0.0	0	6.1	17	310	M	M	8	1	24	340							
18	51	33	42	-3	23	0	0.01	0.0	0	6.9	18	260	M	M	6		37	330							
19	46	29	38	-7	27	0	0.06	T	0	6.5	16	310	M	M	5	1	22	300							
20	36	29	33	-11	32	0	0.27	0.8	0	6.3	22	310	M	M	9	12	26	300							
21	39	25	32	-12	33	0	T	T	0	10.6	21	290	M	M	7		26	270							
22	41	23	32	-11	33	0	T	T	0	4.3	14	310	M	M	9		17	300							
23	35	31	33	-10	32	0	T	T	0	7.6	17	300	M	M	10		21	310							
24	42	29	36	-6	29	0	0.00	0.0	0	8.8	21	320	M	M	9		26	310							
25	57	24	41	-1	24	0	0.00	0.0	0	11.6	25	210	M	M	2		30	210							
26	45	28	37	-5	28	0	0.00	0.0	0	11.0	23	330	M	M	5		30	310							
27	56	27	42	1	23	0	0.00	0.0	0	8.5	16	20	M	M	0		25	30							
28	41	27	34	-7	31	0	0.00	0.0	0	6.9	18	40	M	M	0		23	40							
29	35	29	32	-8	33	0	0.06	T	0	5.0	10	60	M	M	9	1	15	70							
30	45	34	40	0	25	0	0.01	0.0	0	2.5	9	40	M	M	9	12	13	60							
31	43	38	41	2	24	0	T	0.0	0	8.1	14	280	M	M	10	12	18	280							
SM	1653	1133			614	0	4.34			0.8	248.5			M	170										
AV	53.3	36.5									8.0	FASTST	M	M	5	MAX(MPH)									
MISC ----> # 31 150 # 39 160																									

NOTES:

LAST OF SEVERAL OCCURRENCES

COLUMN 17 PEAK WIND IN M.P.H.

PRELIMINARY LOCAL CLIMATOLOGICAL DATA (WS FORM: F-6) , PAGE 2

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LONGITUDE: 94 4 W

[TEMPERATURE DATA]

AVERAGE MONTHLY: 44.9
DPTR FM NORMAL: -0.8
HIGHEST: 77 ON 8
LOWEST: 23 ON 22

[PRECIPITATION DATA]

TOTAL FOR MONTH: 4.34
DPTR FM NORMAL: 1.85
GRTST 24HR 1.64 ON 14-15

SNOW, ICE PELLETS, HAIL
TOTAL MONTH: 0.8 INCH
GRTST 24HR 0.8 ON M
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: 0
MIN 32 OR BELOW: 12
MIN 0 OR BELOW: 0

[WEATHER - DAYS WITH]

0.01 INCH OR MORE: 15
0.10 INCH OR MORE: 8
0.50 INCH OR MORE: 3
1.00 INCH OR MORE: 1

[HDD (BASE 65)]

TOTAL THIS MO. 614
DPTR FM NORMAL 15
TOTAL FM JUL 1 792
DPTR FM NORMAL -93

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

[CDD (BASE 65)]

TOTAL THIS MO. 0
DPTR FM NORMAL -2
TOTAL FM JAN 1 578
DPTR FM NORMAL 113

[PRESSURE DATA]

HIGHEST SLP 30.52 ON 28
LOWEST SLP 29.44 ON 31

[REMARKS]