

/data/ldad/public/localwfo/mpx/Climate/F6/STC/apr2015.txt  
 Fri May 01 10:00:12 2015 1

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

STATION: ST CLOUD MN  
 MONTH: APRIL  
 YEAR: 2015  
 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	76	46	61	24	4	0	0.09	0.0	0	13.4	31	180	M	M	1	38	41	190		
2	62	28	45	7	20	0	0.00	0.0	0	18.2	38	270	M	M	1		49	270		
3	42	23	33	-5	32	0	0.00	0.0	0	10.4	20	330	M	M	6		25	320		
4	50	28	39	0	26	0	0.00	0.0	0	7.0	20	250	M	M	4		24	250		
5	46	29	38	-1	27	0	0.03	0.0	0	9.2	16	70	M	M	5		23	60		
6	40	32	36	-4	29	0	0.08	T	0	11.2	18	50	M	M	10	1	28	70		
7	40	33	37	-3	28	0		T	0.0	0	9.3	18	90	M	M	10		24	90	
8	47	34	41	0	24	0	0.00	0.0	0	8.1	15	40	M	M	10		20	70		
9	45	30	38	-3	27	0	0.05	0.0	0	7.0	17	350	M	M	8	1	23	360		
10	58	30	44	2	21	0	0.06	1.0	0	10.0	20	290	M	M	4	18	27	330		
11	69	26	48	6	17	0	0.00	0.0	0	12.1	29	170	M	M	0		37	170		
12	77	52	65	22	0	0	0.66	0.0	0	18.8	36	180	M	M	3	38	45	190		
13	63	37	50	7	15	0	0.00	0.0	0	14.7	30	290	M	M	1		39	300		
14	71	28	50	6	15	0	0.00	0.0	0	8.2	18	170	M	M	0		25	170		
15	69	42	56	12	9	0	0.00	0.0	0	11.7	26	150	M	M	1		33	140		
16	69	48	59	14	6	0		T	0.0	0	6.3	14	130	M	M	8		17	140	
17	73	42	58	13	7	0	0.00	0.0	0	4.8	15	290	M	M	0		18	300		
18	71	42	57	11	8	0	0.02	0.0	0	9.5	16	90	M	M	2	8	22	90		
19	54	42	48	2	17	0	0.16	0.0	0	13.1	25	300	M	M	10	1	29	300		
20	42	34	38	-9	27	0		T	T	0	20.4	30	300	M	M	10		39	320	
21	39	32	36	-11	29	0	0.04		T	0	18.9	30	310	M	M	10	18	41	300	
22	48	27	38	-10	27	0	0.00	0.0	0	16.1	29	310	M	M	1		40	300		
23	54	24	39	-9	26	0	0.00	0.0	0	5.5	16	310	M	M	0		20	310		
24	46	40	43	-6	22	0	0.48	0.0	0	8.5	20	130	M	M	10	1	27	140		
25	60	38	49	0	16	0	0.00	0.0	0	9.2	17	90	M	M	6		25	90		
26	62	31	47	-3	18	0	0.00	0.0	0	5.3	13	90	M	M	0		16	80		
27	70	28	49	-1	16	0	0.00	0.0	0	3.1	15	320	M	M	0	8	20	310		
28	64	37	51	1	14	0		T	0.0	0	6.5	16	360	M	M	5		20	360	
29	68	31	50	-1	15	0	0.00	0.0	0	5.4	17	10	M	M	0		23	360		
30	68	44	56	5	9	0	0.00	0.0	0	5.3	13	150	M	M	1		20	140		
SM	1743	1038			551	0	1.67		1.0	307.2			M		127					
AV	58.1	34.6								10.2	FASTST		M	M	4		MAX(MPH)			
										MISC	---->	#	38	270			#	49	270	

NOTES:  
 # LAST OF SEVERAL OCCURRENCES

COLUMN 17 PEAK WIND IN M.P.H.

STATION: ST CLOUD MN  
 MONTH: APRIL  
 YEAR: 2015  
 LATITUDE: 45 32 N  
 LONGITUDE: 94 4 W

[TEMPERATURE DATA]

AVERAGE MONTHLY: 46.3  
DPTR FM NORMAL: 1.8  
HIGHEST: 77 ON 12  
LOWEST: 23 ON 3

[PRECIPITATION DATA]

TOTAL FOR MONTH: 1.67  
DPTR FM NORMAL: -0.90  
GRTST 24HR 0.66 ON 12-12  
SNOW, ICE PELLETS, HAIL  
TOTAL MONTH: 1.0 INCH  
GRTST 24HR 1.0 ON 10-10  
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: 15  
MIN 0 OR BELOW: 0

[WEATHER - DAYS WITH]

0.01 INCH OR MORE: 10  
0.10 INCH OR MORE: 3  
0.50 INCH OR MORE: 1  
1.00 INCH OR MORE: 0

[HDD (BASE 65) ]

TOTAL THIS MO. 551  
DPTR FM NORMAL -66  
TOTAL FM JUL 1 7810  
DPTR FM NORMAL -357

CLEAR (SCALE 0-3) 15  
PTCLDY (SCALE 4-7) 7  
CLOUDY (SCALE 8-10) 8

[CDD (BASE 65) ]

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

[PRESSURE DATA]

HIGHEST SLP 30.30 ON 27  
LOWEST SLP 29.44 ON 1

[REMARKS]