

/data/ldad/public/localwfo/mpx/Climate/F6/STC/sep2016.txt  
 Sat Oct 01 10:00:19 2016 1

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

STATION: ST CLOUD MN  
 MONTH: SEPTEMBER  
 YEAR: 2016  
 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
									12Z	AVG	MX	2MIN						
1	75	52	64	0	1	0	0.00	0.0	0	4.6	12	140	M	M	1		15	140
2	74	51	63	-1	2	0	0.00	0.0	0	8.8	20	180	M	M	2		27	180
3	75	56	66	2	0	1	0.00	0.0	0	12.1	24	170	M	M	1		32	180
4	75	62	69	6	0	4	0.02	0.0	0	13.4	22	150	M	M	8	13	28	140
5	79	64	72	9	0	7	0.44	0.0	0	8.8	17	220	M	M	6	13	24	150
6	80	65	73	10	0	8	0.27	0.0	0	4.6	21	270	M	M	8	13	27	270
7	71	64	68	6	0	3	0.08	0.0	0	6.5	15	170	M	M	8	13	19	190
8	76	57	67	5	0	2	0.04	0.0	0	6.7	15	310	M	M	2	1	21	310
9	75	56	66	5	0	1	T	0.0	0	6.9	23	340	M	M	3		31	360
10	71	50	61	0	4	0	0.00	0.0	0	7.8	20	310	M	M	2		25	310
11	80	49	65	4	0	0	0.00	0.0	0	12.3	28	190	M	M	0		38	200
12	73	57	65	5	0	0	0.00	0.0	0	9.3	17	350	M	M	5		23	340
13	62	43	53	-7	12	0	0.00	0.0	0	7.2	16	310	M	M	1		21	310
14	66	39	53	-6	12	0	0.00	0.0	0	3.7	9	170	M	M	1		13	200
15	66	49	58	-1	7	0	0.29	0.0	0	4.8	16	160	M	M	7	1	19	150
16	74	56	65	7	0	0	0.46	0.0	0	4.2	16	270	M	M	8	123	24	270
17	71	47	59	1	6	0	0.00	0.0	0	7.9	18	280	M	M	4	1	22	280
18	80	47	64	6	1	0	0.00	0.0	0	6.9	17	170	M	M	0		23	170
19	77	50	64	7	1	0	0.03	0.0	0	5.7	18	300	M	M	1	1	23	290
20	76	46	61	4	4	0	0.00	0.0	0	4.0	13	10	M	M	4		19	30
21	67	56	62	6	3	0	0.45	0.0	0	9.9	17	40	M	M	7	13	25	100
22	63	56	60	4	5	0	0.49	0.0	0	6.8	15	30	M	M	10	13	21	30
23	65	55	60	5	5	0	0.17	0.0	0	7.4	16	100	M	M	9	1	21	90
24	71	62	67	12	0	2	0.03	0.0	0	10.4	17	230	M	M	10	1	24	130
25	67	51	59	5	6	0	0.30	0.0	0	13.0	31	270	M	M	8	1	41	250
26	64	48	56	2	9	0	T	0.0	0	16.0	32	300	M	M	1		41	300
27	56	45	51	-3	14	0	0.01	0.0	0	12.3	22	300	M	M	4	1	30	310
28	64	47	56	3	9	0	0.00	0.0	0	7.6	16	360	M	M	8		22	360
29	66	42	54	1	11	0	0.00	0.0	0	4.2	10	70	M	M	2	1	15	50
30	70	48	59	7	6	0	0.00	0.0	0	5.2	12	80	M	M	4	12	16	70
SM	2129	1570			118	28	3.08		0.0	239.0			M		135			
AV	71.0	52.3								8.0	FASTST		M	M	5		MAX(MPH)	
										MISC	---->	# 32 300					# 41	250

NOTES:

# LAST OF SEVERAL OCCURRENCES

COLUMN 17 PEAK WIND IN M.P.H.

STATION: ST CLOUD MN  
 MONTH: SEPTEMBER  
 YEAR: 2016  
 LATITUDE: 45 32 N  
 LONGITUDE: 94 4 W

[TEMPERATURE DATA]	[PRECIPITATION DATA]	SYMBOLS USED IN COLUMN 16
AVERAGE MONTHLY: 61.7	TOTAL FOR MONTH: 3.08	1 = FOG OR MIST
DPTR FM NORMAL: 3.1	DPTR FM NORMAL: -0.38	2 = FOG REDUCING VISIBILITY TO 1/4 MILE OR LESS
HIGHEST: 80 ON 18,11	GRTST 24HR 0.94 ON 21-22	3 = THUNDER
LOWEST: 39 ON 14		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: 14	
MAX 90 OR ABOVE: 0	0.10 INCH OR MORE: 8	
MIN 32 OR BELOW: 0	0.50 INCH OR MORE: 0	
MIN 0 OR BELOW: 0	1.00 INCH OR MORE: 0	
[HDD (BASE 65) ]		
TOTAL THIS MO. 118	CLEAR (SCALE 0-3) 13	
DPTR FM NORMAL -110	PTCLDY (SCALE 4-7) 13	
TOTAL FM JUL 1 140	CLOUDY (SCALE 8-10) 4	
DPTR FM NORMAL -146		
[CDD (BASE 65) ]		
TOTAL THIS MO. 28		
DPTR FM NORMAL -6	[PRESSURE DATA]	
TOTAL FM JAN 1 506	HIGHEST SLP 30.54 ON 29	
DPTR FM NORMAL 43	LOWEST SLP 29.71 ON 18	
[REMARKS]		