

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

STATION: ST CLOUD MN  
 MONTH: AUGUST  
 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		
				DEP	HDD	CDD	WTR	SNW	DPTH	SPD	SPD	DIR	MIN	PSBL	S-S	WX	SPD	DR		
1	85	55	70	0	0	5	0.00	0.0	0	4.9	13	200	M	M	1	1	17	190		
2	83	57	70	0	0	5	T	0.0	0	9.4	25	310	M	M	2	3	31	300		
3	79	51	65	-5	0	0	0.00	0.0	0	7.5	17	300	M	M	1		24	280		
4	82	48	65	-5	0	0	0.00	0.0	0	5.1	17	310	M	M	1		23	300		
5	81	54	68	-2	0	3	0.00	0.0	0	3.8	12	170	M	M	0		15	150		
6	72	59	66	-3	0	1	0.84	0.0	0	7.6	18	200	M	M	8	13	21	170		
7	83	63	73	4	0	8	0.06	0.0	0	5.7	13	320	M	M	4	1	17	330		
8	82	64	73	4	0	8	0.00	0.0	0	7.6	17	190	M	M	4	1	22	180		
9	79	63	71	2	0	6	0.06	0.0	0	2.8	16	330	M	M	3	13	22	330		
10	80	61	71	2	0	6	0.00	0.0	0	6.3	15	320	M	M	2		21	360		
11	81	57	69	0	0	4	0.00	0.0	0	3.4	10	350	M	M	0		16	350		
12	85	55	70	1	0	5	0.00	0.0	0	7.8	17	220	M	M	0	1	23	210		
13	81	68	75	7	0	10	0.41	0.0	0	6.7	16	330	M	M	0	13	24	330		
14	91	63	77	9	0	12	0.00	0.0	0	2.5	10	230	M	M	0	12	13	230		
15	87	67	77	9	0	12	0.00	0.0	0	9.4	18	170	M	M	0	12	25	200		
16	80	62	71	3	0	6	0.09	0.0	0	6.8	12	230	M	M	6	3	21	300		
17	74	55	65	-3	0	0	0.04	0.0	0	4.7	8	360	M	M	4		M	M		
18	62	53	58	-10	7	0	0.73	0.0	0	10.4	18	50	M	M	8	1	29	60		
19	66	54	60	-8	5	0	0.10	0.0	0	11.2	24	320	M	M	10	1	33	320		
20	73	49	61	-6	4	0	0.00	0.0	0	8.6	20	280	M	M	1		24	280		
21	78	53	66	-1	0	1	0.00	0.0	0	9.1	18	180	M	M	1		26	170		
22	79	56	68	1	0	3	0.75	0.0	0	15.5	29	270	M	M	7	123	38	280		
23	67	54	61	-6	4	0	0.02	0.0	0	16.9	24	290	M	M	8	1	39	300		
24	67	51	59	-8	6	0	0.00	0.0	0	15.2	31	300	M	M	7		39	300		
25	73	47	60	-6	5	0	0.00	0.0	0	7.9	17	310	M	M	0		21	330		
26	74	42	58	-8	7	0	0.00	0.0	0	1.7	7	140	M	M	1	1	10	260		
27	77	54	66	0	0	1	0.00	0.0	0	8.6	18	160	M	M	3		23	160		
28	80	55	68	2	0	3	0.00	0.0	0	7.4	17	190	M	M	1	1	21	180		
29	74	52	63	-2	2	0	0.00	0.0	0	5.2	12	150	M	M	0	12	18	150		
30	80	57	69	4	0	4	0.00	0.0	0	9.8	17	170	M	M	3	1	20	160		
31	83	64	74	9	0	9	0.00	0.0	0	11.1	24	180	M	M	3	1	31	190		
SM	2418	1743			40	112	3.10		0.0	240.6			M		89					
AV	78.0	56.2								7.8	FASTST		M	M	3		MAX(MPH)			
								MISC	---->	#	31	300					39	M		

NOTES:  
 # LAST OF SEVERAL OCCURRENCES

COLUMN 17 PEAK WIND IN M.P.H.

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LONGITUDE: 94 4 W

[TEMPERATURE DATA]	[PRECIPITATION DATA]	SYMBOLS USED IN COLUMN 16
AVERAGE MONTHLY: 67.1	TOTAL FOR MONTH: 3.10	1 = FOG OR MIST
DPTR FM NORMAL: -0.7	DPTR FM NORMAL: -0.69	2 = FOG REDUCING VISIBILITY TO 1/4 MILE OR LESS
HIGHEST: 91 ON 14	GRTST 24HR 0.90 ON 6- 7	3 = THUNDER
LOWEST: 42 ON 26		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: 10	
MAX 90 OR ABOVE: 1	0.10 INCH OR MORE: 5	
MIN 32 OR BELOW: 0	0.50 INCH OR MORE: 3	
MIN 0 OR BELOW: 0	1.00 INCH OR MORE: 0	
[HDD (BASE 65) ]		
TOTAL THIS MO. 40	CLEAR (SCALE 0-3) 20	
DPTR FM NORMAL -1	PTCLDY (SCALE 4-7) 9	
TOTAL FM JUL 1 52	CLOUDY (SCALE 8-10) 2	
DPTR FM NORMAL -6		
[CDD (BASE 65) ]		
TOTAL THIS MO. 112		
DPTR FM NORMAL -15	[PRESSURE DATA]	
TOTAL FM JAN 1 386	HIGHEST SLP 30.24 ON 26	
DPTR FM NORMAL -43	LOWEST SLP 29.51 ON 19	
[REMARKS]		