

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

STATION: ST CLOUD MN  
 MONTH: AUGUST  
 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		
				DEP	HDD	CDD	WTR	SNW	DPTH	SPD	SPD	DIR	MIN	PSBL	S-S	WX	SPD	DR		
1	86	67	77	7	0	12	T	0.0	0	9.4	21	160	M	M	5	1	28	160		
2	87	65	76	6	0	11	0.00	0.0	0	2.4	8	350	M	M	3	13	11	300		
3	89	60	75	5	0	10	0.00	0.0	0	7.4	18	170	M	M	1	1	22	170		
4	84	63	74	4	0	9	0.09	0.0	0	11.8	26	300	M	M	2	13	34	290		
5	79	56	68	-2	0	3	0.00	0.0	0	8.7	18	310	M	M	1		24	330		
6	81	54	68	-1	0	3	0.00	0.0	0	4.2	15	310	M	M	1		20	320		
7	82	54	68	-1	0	3	0.00	0.0	0	2.5	8	100	M	M	3		11	150		
8	82	53	68	-1	0	3	0.00	0.0	0	7.9	20	180	M	M	1		25	180		
9	90	66	78	9	0	13	0.00	0.0	0	7.3	15	240	M	M	2	1	19	200		
10	91	66	79	10	0	14	1.97	0.0	0	10.1	24	10	M	M	5	13	34	10		
11	81	66	74	5	0	9	0.38	0.0	0	2.9	13	300	M	M	4	13	16	320		
12	74	59	67	-2	0	2	0.78	0.0	0	1.7	28	360	M	M	7	13	40	360		
13	80	58	69	1	0	4	0.02	0.0	0	5.6	17	280	M	M	3	13	21	290		
14	81	57	69	1	0	4	0.00	0.0	0	4.7	14	210	M	M	2		16	200		
15	76	56	66	-2	0	1	0.01	0.0	0	3.7	12	190	M	M	4	1	14	190		
16	83	59	71	3	0	6	T	0.0	0	3.6	21	360	M	M	2	13	29	360		
17	83	56	70	2	0	5	0.00	0.0	0	1.1	7	80	M	M	3	12	8	20		
18	78	59	69	1	0	4	0.08	0.0	0	3.3	16	150	M	M	1	1	19	150		
19	76	64	70	2	0	5	0.62	0.0	0	4.6	20	250	M	M	9	13	25	240		
20	68	57	63	-4	2	0	0.22	0.0	0	8.8	18	340	M	M	8	13	26	350		
21	73	50	62	-5	3	0	0.00	0.0	0	7.4	15	300	M	M	2		20	290		
22	82	54	68	1	0	3	0.00	0.0	0	13.6	25	180	M	M	1		33	180		
23	83	66	75	8	0	10	0.00	0.0	0	12.7	23	160	M	M	2		29	180		
24	80	58	69	2	0	4	0.00	0.0	0	7.6	21	290	M	M	4	1	25	280		
25	71	53	62	-4	3	0	0.00	0.0	0	8.8	20	270	M	M	4	1	26	260		
26	73	48	61	-5	4	0	0.00	0.0	0	3.5	10	200	M	M	1	12	13	190		
27	66	58	62	-4	3	0	0.05	0.0	0	4.1	13	140	M	M	8	12	16	140		
28	82	60	71	5	0	6	0.06	0.0	0	7.1	16	160	M	M	6	12	22	160		
29	86	65	76	11	0	11	4.08	0.0	0	9.5	23	150	M	M	2	13	33	60		
30	78	56	67	2	0	2	0.00	0.0	0	4.1	10	330	M	M	1	1	13	350		
31	78	51	65	0	0	0	0.00	0.0	0	2.9	10	340	M	M	0	1	15	350		
SM	2483	1814			15	157	8.36		0.0	193.0			M		98					
AV	80.1	58.5								6.2	FASTST		M	M	3		MAX(MPH)			
										MISC	---->	#	28	360			#	40	360	

NOTES:

# LAST OF SEVERAL OCCURRENCES

COLUMN 17 PEAK WIND IN M.P.H.

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 YEAR: 2016  
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LONGITUDE: 94 4 W

[TEMPERATURE DATA]	[PRECIPITATION DATA]	SYMBOLS USED IN COLUMN 16
AVERAGE MONTHLY: 69.3	TOTAL FOR MONTH: 8.36	1 = FOG OR MIST
DPTR FM NORMAL: 1.5	DPTR FM NORMAL: 4.57	2 = FOG REDUCING VISIBILITY TO 1/4 MILE OR LESS
HIGHEST: 91 ON 10	GRTST 24HR 4.08 ON 29-29	3 = THUNDER
LOWEST: 48 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: 12	
MAX 90 OR ABOVE: 2	0.10 INCH OR MORE: 6	
MIN 32 OR BELOW: 0	0.50 INCH OR MORE: 4	
MIN 0 OR BELOW: 0	1.00 INCH OR MORE: 2	
[HDD (BASE 65) ]		
TOTAL THIS MO. 15	CLEAR (SCALE 0-3) 18	
DPTR FM NORMAL -26	PTCLDY (SCALE 4-7) 12	
TOTAL FM JUL 1 22	CLOUDY (SCALE 8-10) 1	
DPTR FM NORMAL -36		
[CDD (BASE 65) ]		
TOTAL THIS MO. 157		
DPTR FM NORMAL 30	[PRESSURE DATA]	
TOTAL FM JAN 1 478	HIGHEST SLP 30.28 ON 29	
DPTR FM NORMAL 49	LOWEST SLP 29.72 ON 4	
[REMARKS]		