

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

STATION: ST CLOUD MN
 MONTH: AUGUST
 YEAR: 2019
 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		
				12Z	AVG		MX		2MIN											
1	84	58	71	1	0	6	0.00	0.0	0	6.4	10	210	M	M	1	8	10	210		
2	80	63	72	2	0	7	0.00	0.0	0	3.3	7	170	M	M	3		12	170		
3	85	66	76	6	0	11	0.00	0.0	0	2.1	10	240	M	M	3		14	210		
4	86	62	74	4	0	9	0.00	0.0	0	3.9	14	200	M	M	2	1	19	200		
5	85	64	75	5	0	10	0.01	0.0	0	5.1	17	340	M	M	2	1	26	350		
6	85	59	72	3	0	7	0.00	0.0	0	5.3	17	280	M	M	1		25	290		
7	84	59	72	3	0	7	0.00	0.0	0	10.2	21	290	M	M	1	1	29	290		
8	77	51	64	-5	1	0	0.00	0.0	0	8.3	20	310	M	M	1		28	300		
9	79	49	64	-5	1	0	0.00	0.0	0	2.7	13	230	M	M	1		21	240		
10	72	62	67	-2	0	2	0.10	0.0	0	4.0	10	120	M	M	9	1	16	120		
11	82	64	73	4	0	8	0.00	0.0	0	2.0	8	20	M	M	6	1	12	80		
12	75	62	69	0	0	4	T	0.0	0	4.0	9	90	M	M	4		14	70		
13	79	58	69	1	0	4	1.10	0.0	0	4.5	20	300	M	M	6	13	36	290		
14	75	55	65	-3	0	0	0.00	0.0	0	3.2	13	50	M	M	6		18	50		
15	78	57	68	0	0	3	0.26	0.0	0	3.7	23	210	M	M	3	13	32	210		
16	80	60	70	2	0	5	0.21	0.0	0	5.2	15	300	M	M	4	1	19	300		
17	82	57	70	2	0	5	0.35	0.0	0	7.4	21	290	M	M	1	13	30	300		
18	73	52	63	-5	2	0	0.29	0.0	0	8.3	21	270	M	M	4	13	27	260		
19	80	48	64	-4	1	0	0.00	0.0	0	5.8	15	200	M	M	0		21	170		
20	81	61	71	4	0	6	0.73	0.0	0	7.6	31	350	M	M	2	13	46	360		
21	75	53	64	-3	1	0	0.00	0.0	0	5.5	15	310	M	M	1		20	310		
22	73	51	62	-5	3	0	0.00	0.0	0	2.8	12	50	M	M	5		15	60		
23	75	50	63	-4	2	0	0.00	0.0	0	6.1	14	130	M	M	1		21	160		
24	75	55	65	-2	0	0	0.00	0.0	0	8.7	18	150	M	M	5		27	150		
25	72	58	65	-1	0	0	T	0.0	0	9.2	21	160	M	M	7		28	170		
26	72	60	66	0	0	1	0.49	0.0	0	8.0	16	290	M	M	8	1	22	290		
27	70	56	63	-3	2	0	0.11	0.0	0	15.0	33	310	M	M	4	38	45	310		
28	70	52	61	-5	4	0	0.00	0.0	0	11.8	23	260	M	M	2		32	280		
29	70	52	61	-4	4	0	0.00	0.0	0	12.0	28	310	M	M	1		40	320		
30	72	46	59	-6	6	0	0.00	0.0	0	4.0	16	310	M	M	1		22	300		
31	70	53	62	-3	3	0	0.00	0.0	0	4.7	14	200	M	M	4		18	210		
SM	2396	1753			30	95	3.65		0.0	190.8			M		99					
AV	77.3	56.6								6.2	FASTST		M	M	3		MAX(MPH)			
										MISC	---->	#	33	310			#	46	360	

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: 66.9	TOTAL FOR MONTH: 3.65	1 = FOG OR MIST
DPTR FM NORMAL: -0.9	DPTR FM NORMAL: -0.14	2 = FOG REDUCING VISIBILITY TO 1/4 MILE OR LESS
HIGHEST: 86 ON 4	GRTST 24HR 1.10 ON 13-13	3 = THUNDER
LOWEST: 46 ON 30		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: 0	0.10 INCH OR MORE: 9	
MIN 32 OR BELOW: 0	0.50 INCH OR MORE: 2	
MIN 0 OR BELOW: 0	1.00 INCH OR MORE: 1	
[HDD (BASE 65)]		
TOTAL THIS MO. 30	CLEAR (SCALE 0-3) 17	
DPTR FM NORMAL -11	PTCLDY (SCALE 4-7) 13	
TOTAL FM JUL 1 33	CLOUDY (SCALE 8-10) 1	
DPTR FM NORMAL -25		
[CDD (BASE 65)]		
TOTAL THIS MO. 95		
DPTR FM NORMAL -32	[PRESSURE DATA]	
TOTAL FM JAN 1 398	HIGHEST SLP M ON M	
DPTR FM NORMAL -31	LOWEST SLP 29.60 ON 18	
[REMARKS]		