

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

STATION: ST CLOUD  
 MONTH: AUGUST  
 YEAR: 2007  
 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					SPD	SPD	DIR	MIN	PSBL	S-S	WX	SPD	DR
=====																					AVG MX 2MIN										
DY	MAX	MIN	AVG	DEP	HDD	CDD	WTR	SNW	DPTH	SPD	SPD	DIR	MIN	PSBL	S-S	WX	SPD	DR													
=====																															
1	94	68	81	11	0	16	T	0.0	0	10.5	25	220	M	M	1	8	30	210													
2	88	53	71	2	0	6	0.00	0.0	0	8.8	22	290	M	M	0		26	280													
3	88	49	69	-1	0	4	0.00	0.0	0	3.1	13	200	M	M	0		16	190													
4	73	61	67	-3	0	2	0.01	0.0	0	7.6	22	160	M	M	8	18	29	130													
5	74	60	67	-2	0	2	0.00	0.0	0	2.7	15	300	M	M	6	1	17	290													
6	82	57	70	1	0	5	T	0.0	0	2.9	13	70	M	M	4	128	17	130													
7	91	60	76	7	0	11	0.00	0.0	0	6.6	20	310	M	M	4	18	25	300													
8	89	55	72	3	0	7	0.00	0.0	0	4.9	15	150	M	M	0		20	160													
9	93	66	80	11	0	15	0.00	0.0	0	8.0	22	320	M	M	3	1	29	310													
10	96	58	77	8	0	12	0.05	0.0	0	6.4	21	190	M	M	0	3	25	200													
11	90	65	78	9	0	13	1.41	0.0	0	7.2	25	300	M	M	2	13	30	290													
12	78	59	69	1	0	4	0.00	0.0	0	5.6	14	60	M	M	0		20	60													
13	85	56	71	3	0	6	1.08	0.0	0	M	25	20	M	M	1	138	40	10													
14	80	61	71	3	0	6	T	0.0	0	M	M	M	M	M	1	1	M	M													
15	83	56	70	2	0	5	0.00	0.0	0	5.9	14	270	M	M	0		20	270													
16	78	56	67	-1	0	2	0.00	0.0	0	5.9	16	310	M	M	0		21	310													
17	74	48	61	-6	4	0	0.00	0.0	0	3.3	12	340	M	M	0		18	320													
18	59	54	57	-10	8	0	0.40	0.0	0	7.5	14	90	M	M	8	1	21	120													
19	60	57	59	-8	6	0	0.70	0.0	0	9.6	16	100	M	M	10	1	24	90													
20	65	58	62	-5	3	0	0.01	0.0	0	7.5	13	110	M	M	10	13	20	90													
21	77	61	69	3	0	4	0.37	0.0	0	2.4	12	30	M	M	5	123	21	350													
22	78	56	67	1	0	2	0.00	0.0	0	2.9	12	200	M	M	3	128	13	200													
23	75	57	66	0	0	1	0.01	0.0	0	2.9	12	20	M	M	7	128	15	10													
24	75	53	64	-1	1	0	0.00	0.0	0	2.6	13	320	M	M	2	1	17	310													
25	75	54	65	0	0	0	T	0.0	0	3.1	12	300	M	M	2		17	280													
26	83	53	68	3	0	3	0.00	0.0	0	11.5	24	200	M	M	5		31	200													
27	75	66	71	6	0	6	0.04	0.0	0	9.1	24	10	M	M	9	13	32	10													
28	72	62	67	3	0	2	0.06	0.0	0	5.2	17	340	M	M	8	13	23	330													
29	75	49	62	-2	3	0	0.00	0.0	0	5.1	13	330	M	M	1		18	360													
30	75	44	60	-3	5	0	0.00	0.0	0	2.5	10	260	M	M	0	1	15	220													
31	84	52	68	5	0	3	0.00	0.0	0	4.7	14	190	M	M	0		21	210													
=====																															
SM	2464	1764			30	137	4.14		0.0	166.0			M		100																
=====																															
AV	79.5	56.9								5.7	FASTST	PSBL	%	3		MAX(MPH)															
=====																															
										MISC	---->	#	25	220		#	40	10													
=====																															

NOTES:

# LAST OF SEVERAL OCCURRENCES

COLUMN 17 PEAK WIND IN M.P.H.

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[TEMPERATURE DATA]

AVERAGE MONTHLY: 68.2  
 DPTR FM NORMAL: 1.0  
 HIGHEST: 96 ON 10  
 LOWEST: 44 ON 30

[PRECIPITATION DATA]

TOTAL FOR MONTH: 4.14  
 DPTR FM NORMAL: 0.21  
 GRTST 24HR 1.46 ON 10-11  
 SNOW, ICE PELLETS, HAIL  
 TOTAL MONTH: 0.0 INCH  
 GRTST 24HR 0.0  
 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: 5  
 MIN 32 OR BELOW: 0  
 MIN 0 OR BELOW: 0

[WEATHER - DAYS WITH]

0.01 INCH OR MORE: 11  
 0.10 INCH OR MORE: 5  
 0.50 INCH OR MORE: 3  
 1.00 INCH OR MORE: 2

[HDD (BASE 65) ]

TOTAL THIS MO. 30  
 DPTR FM NORMAL -19  
 TOTAL FM JUL 1 32  
 DPTR FM NORMAL -36

CLEAR (SCALE 0-3) 18  
 PTCLDY (SCALE 4-7) 9  
 CLOUDY (SCALE 8-10) 4

[CDD (BASE 65) ]

TOTAL THIS MO. 137  
 DPTR FM NORMAL 16  
 TOTAL FM JAN 1 597  
 DPTR FM NORMAL 186

[PRESSURE DATA]

HIGHEST SLP 30.36 ON 30  
 LOWEST SLP 29.71 ON 7

[REMARKS]