

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

STATION: ST CLOUD
 MONTH: SEPTEMBER
 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		
										AVG		MX		2MIN						
DY	MAX	MIN	AVG	DEP	HDD	CDD	WTR	SNW	DPTH	SPD	SPD	DIR	MIN	PSBL	S-S	WX	SPD	DR		
1	84	58	71	8	0	6	0.00	0.0	0	11.3	22	180	M	M	0 1	28	180			
2	88	57	73	11	0	8	0.00	0.0	0	6.8	15	200	M	M	2	21	210			
3	91	52	72	10	0	7	T	0.0	0	6.6	20	200	M	M	0	24	190			
4	91	60	76	14	0	11	0.00	0.0	0	6.9	14	170	M	M	0 1	16	200			
5	91	61	76	15	0	11	0.00	0.0	0	9.4	24	210	M	M	0 18	30	200			
6	89	68	79	18	0	14	0.50	0.0	0	11.0	26	230	M	M	4 1238	36	240			
7	77	52	65	5	0	0	0.03	0.0	0	11.4	23	330	M	M	1 1	28	320			
8	64	44	54	-6	11	0	0.07	0.0	0	4.7	14	40	M	M	4 1	21	40			
9	64	47	56	-4	9	0	0.00	0.0	0	6.7	14	360	M	M	2	20	10			
10	68	49	59	0	6	0	T	0.0	0	6.6	18	260	M	M	4	25	250			
11	60	37	49	-10	16	0	T	0.0	0	14.5	30	320	M	M	0	38	310			
12	64	31	48	-11	17	0	0.00	0.0	0	9.0	22	160	M	M	0	28	160			
13	61	49	55	-3	10	0	0.04	0.0	0	12.9	24	310	M	M	4 3	30	300			
14	54	32	43	-15	22	0	T	0.0	0	11.9	23	320	M	M	3	31	320			
15	64	27	46	-12	19	0	0.00	0.0	0	8.7	21	190	M	M	3	28	180			
16	73	44	59	2	6	0	0.00	0.0	0	8.6	17	170	M	M	1	22	170			
17	80	57	69	12	0	4	0.54	0.0	0	11.0	24	220	M	M	5 13	32	210			
18	71	57	64	8	1	0	1.28	0.0	0	8.3	18	320	M	M	9 13	25	260			
19	65	49	57	1	8	0	T	0.0	0	8.2	17	320	M	M	5	23	320			
20	70	48	59	3	6	0	0.44	0.0	0	9.3	30	320	M	M	5 138	49	360			
21	80	49	65	10	0	0	0.09	0.0	0	14.5	32	300	M	M	2 138	44	290			
22	77	42	60	5	5	0	0.00	0.0	0	9.2	21	190	M	M	0	26	180			
23	86	54	70	15	0	5	0.00	0.0	0	13.5	25	180	M	M	0	32	170			
24	84	61	73	19	0	8	0.58	0.0	0	10.9	25	280	M	M	3 123	32	210			
25	61	41	51	-3	14	0	T	0.0	0	10.1	21	310	M	M	9	25	300			
26	67	36	52	-2	13	0	0.25	0.0	0	5.8	21	160	M	M	3 123	25	160			
27	72	45	59	6	6	0	0.00	0.0	0	7.8	23	300	M	M	1 1	29	310			
28	68	36	52	-1	13	0	0.00	0.0	0	5.8	18	160	M	M	0	23	160			
29	73	56	65	12	0	0	T	0.0	0	15.4	31	170	M	M	5	45	190			
30	70	55	63	11	2	0	0.28	0.0	0	8.5	26	200	M	M	9 13	32	190			
SM	2207	1454			184	74	4.10		0.0	285.3			M		84					
AV	73.6	48.5								9.5	FASTST	PSBL	%	3	MAX(MPH)					
										MISC	---->	#	32	300		#	49	360		

NOTES:

LAST OF SEVERAL OCCURRENCES

COLUMN 17 PEAK WIND IN M.P.H.

PRELIMINARY LOCAL CLIMATOLOGICAL DATA (WS FORM: F-6) , PAGE 2

STATION: ST CLOUD
 MONTH: SEPTEMBER
 YEAR: 2007
 LATITUDE: 45 32 N
 LONGITUDE: 94 4 W

[TEMPERATURE DATA]	[PRECIPITATION DATA]	SYMBOLS USED IN COLUMN 16
AVERAGE MONTHLY: 61.0	TOTAL FOR MONTH: 4.10	1 = FOG OR MIST
DPTR FM NORMAL: 3.6	DPTR FM NORMAL: 1.17	2 = FOG REDUCING VISIBILITY
HIGHEST: 91 ON 5, 4	GRTST 24HR 1.82 ON 17-18	TO 1/4 MILE OR LESS
LOWEST: 27 ON 15		3 = THUNDER
	SNOW, ICE PELLETS, HAIL	4 = ICE PELLETS
	TOTAL MONTH: 0.0 INCH	5 = HAIL
	GRTST 24HR 0.0	6 = FREEZING RAIN OR DRIZZLE
	GRTST DEPTH: 0	7 = DUSTSTORM OR SANDSTORM:
		VSBY 1/2 MILE OR LESS
		8 = SMOKE OR HAZE
[NO. OF DAYS WITH]	[WEATHER - DAYS WITH]	9 = BLOWING SNOW
MAX 32 OR BELOW: 0	0.01 INCH OR MORE: 11	X = TORNADO
MAX 90 OR ABOVE: 3	0.10 INCH OR MORE: 7	
MIN 32 OR BELOW: 3	0.50 INCH OR MORE: 4	
MIN 0 OR BELOW: 0	1.00 INCH OR MORE: 1	
[HDD (BASE 65)]		
TOTAL THIS MO. 184	CLEAR (SCALE 0-3) 17	
DPTR FM NORMAL -69	PTCLDY (SCALE 4-7) 10	
TOTAL FM JUL 1 216	CLOUDY (SCALE 8-10) 3	
DPTR FM NORMAL -105		
[CDD (BASE 65)]		
TOTAL THIS MO. 74		
DPTR FM NORMAL 43	[PRESSURE DATA]	
TOTAL FM JAN 1 671	HIGHEST SLP 30.37 ON 15	
DPTR FM NORMAL 229	LOWEST SLP 29.50 ON 21	

[REMARKS]