

Preliminary Local Climatological Data (WS Form F-6)

Station: ST CLOUD AIRPORT
 Month: FEB
 Year: 1999

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	
Dy	Max	Min	Avg	Dep	HDD	CDD	Wtr	Snw	Dpth	Avg	Spd	Dir	Min	Ptbl	S-S	Wx	Spd	Dr	
1	36	26	31	21	34	0	0.05		T	6	9.7	17	300	M	M	M	1	20	290
2	35	11	23	13	42	0	0.00	0.0		5	11.3	23	260	M	M	M		29	310
3	38	9	24	14	41	0	T		T	5	10.8	33	300	M	M	M		40	300
4	10	-2	4	-7	61	0	0.00	0.0		5	9.6	25	310	M	M	M		30	310
5	38	9	24	13	41	0	0.00	0.0		5	8.9	16	300	M	M	M		21	130
6	24	6	15	4	50	0	0.00	0.0		5	7.3	21	310	M	M	M		24	310
7	38	21	30	18	35	0	0.00	0.0		4	11.1	21	170	M	M	M	8,1	26	160
8	43	29	36	24	29	0	0.00	0.0		4	14.6	23	280	M	M	M	1	29	290
9	36	27	32	20	33	0	0.00	0.0		4	10.2	23	290	M	M	M		26	280
10	42	32	37	25	28	0	0.00	0.0		1	11.6	21	160	M	M	M	8,1	28	150
11	38	17	28	15	37	0	T		T	1	21.1	34	290	M	M	M	1,8	43	300
12	18	10	14	1	51	0	T		T	T	18.9	37	310	M	M	M	8,1	47	310
13	28	2	15	2	50	0	0.00	0.0		T	8.6	15	150	M	M	M		18	150
14	42	22	32	18	33	0	0.00	0.0		T	7.0	13	170	M	M	M	1	15	170
15	39	27	33	19	32	0	0.00	0.0		T	10.6	21	80	M	M	M	1	25	90
16	29	14	22	7	43	0	T		T	T	10.7	17	10	M	M	M	1	22	20
17	20	9	15	0	50	0	T		T	T	2.7	8	270	M	M	M	8,1	10	270
18	25	10	18	3	47	0	0.00	0.0		T	3.4	9	30	M	M	M		11	30
19	26	8	17	1	48	0	0.00	0.0		T	6.3	13	80	M	M	M		17	100
20	30	13	22	6	43	0	0.00	0.0		T	5.9	13	70	M	M	M		16	60
21	33	5	19	2	46	0	0.00	0.0		T	2.7	7	130	M	M	M		9	140
22	32	14	23	6	42	0	0.00	0.0		T	9.9	22	150	M	M	M		25	140
23	32	19	26	9	39	0	0.00	0.0		T	9.7	20	190	M	M	M		23	180
24	40	26	33	15	32	0	0.02	0.5		1	12.7	25	200	M	M	M	8,1	30	190
25	41	17	29	11	36	0	0.00	0.0		T	5.8	13	140	M	M	M	1,8	15	130
26	39	31	35	16	30	0	0.00	0.0		T	13.1	22	160	M	M	M	1,8	28	160
27	38	32	35	16	30	0	T		0.0	T	14.1	26	310	M	M	M	1	30	300
28	40	27	34	14	31	0	T		T	T	14.6	25	320	M	M	M		37	300
Sm	930	471			1114	0	0.07	0.5		283.9				M		M			
Av	33.2	16.8								10.1	Fastst		Ptbl	%	M		Max(mph)		
							Misc	---->		37	310						47	310	

Notes:
 # Last of several occurrences
 Column 17 Peak Wind in MPH

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[Temperature Data]	[Precipitation Data]	SYMBOLS USED IN COLUMN 16
Average Monthly: 25.0	Total for month: 0.07	1 = FOG
Dptr fm normal: 10.7	Dptr fm normal: -0.56	2 = FOG REDUCING VISIBILITY
Highest: 43 on 8	Grstst 24 hr 0.05 on 1	TO 1/4 MILE OR LESS
Lowest: -2 on 4		3 = THUNDER

feb1999.txt

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SNOW, ICE PELLETS, HAIL
Total for month 0.5 In
Grtst 24 hr 0.5 on 24
Grtst depth: 6 on 1

4 = ICE PELLETS
5 = HAIL
6 = GLAZE OR RIME
7 = BLOWING DUST OR SAND:
VSBY 1/2 MILE OR LESS
8 = SMOKE OR HAZE
9 = BLOWING SNOW
X = TORNADO

[No. of days with] [Weather - days with]

Max 32 or below: 11 0.01 inch or more: 2
Max 90 or above: 0 0.10 inch or more: 0
Min 32 or below: 28 0.50 inch or more: 0
Min 0 or below: 1 1.00 inch or more: 0

[HDD (Base 65)]

Total this Mo. 1114 Clear (scale 0-3): M
Dptr fm normal -306 PtCldy (scale 4-7): M
Seasonal total 5799 Cloudy (scale 8-10): M
Dptr fm normal -931

[CDD (Base 65)]

Total this Mo. 0
Dptr fm normal 0 [Pressure Data]
Seasonal total 0 Highest SLP: 30.63 on 30
Dptr fm normal 0 Lowest SLP: 29.44 on 17

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= LAST OF SEVERAL OCCURRENCES