

Preliminary Local Climatological Data (WS Form F-6)

Station: ST CLOUD AIRPORT
 Month: JAN
 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	5	-12	-4	-13	69	0	0.04	1.6	4	9.0	13	100	M	M	M		17	100
2	16	5	11	2	54	0	0.08	3.1	5	12.2	18	10	M	M	M		23	10
3	11	-11	0	-8	65	0	0.00	0.0	5	18.3	25	310	M	M	M		32	310
4	-5	-18	-12	-20	77	0	0.00	0.0	6	8.5	17	310	M	M	M		21	310
5	7	-12	-3	-11	68	0	T	T	6	7.1	13	170	M	M	M		15	170
6	8	-16	-4	-12	69	0	T	T	6	12.4	22	310	M	M	M	1,8	25	320
7	4	-21	-9	-17	74	0	0.00	0.0	6	5.6	11	210	M	M	M		13	210
8	8	-13	-3	-11	68	0	0.04	1.3	7	7.3	17	310	M	M	M	8,1	20	310
9	-2	-25	-14	-22	79	0	T	T	7	7.1	13	210	M	M	M	8,1	14	160
10	-3	-18	-11	-19	76	0	0.00	0.0	7	12.0	21	300	M	M	M	8	25	320
11	3	-12	-5	-13	70	0	0.15	2.0	7	9.5	11	120	M	M	M	1,8	14	130
12	2	-20	-9	-16	74	0	0.07	2.5	7	8.1	16	30	M	M	M	8,1	21	20
13	7	-21	-7	-14	72	0	T	T	9	7.7	16	120	M	M	M	1	21	120
14	13	0	7	0	58	0	0.04	1.7	13	7.6	16	130	M	M	M	1,8	22	130
15	26	0	13	6	52	0	T	0.0	14	11.3	22	160	M	M	M	1,8	25	160
16	35	18	27	20	38	0	0.00	0.0	12	13.0	22	260	M	M	M	1	28	260
17	37	20	29	21	36	0	0.10	1.5	13	9.9	20	150	M	M	M	1,8	23	160
18	33	4	19	11	46	0	0.02	0.4	13	16.9	29	310	M	M	M	1	34	320
19	20	3	12	4	53	0	0.00	0.0	13	4.2	11	150	M	M	M		13	140
20	24	0	12	4	53	0	0.00	0.0	12	3.5	10	50	M	M	M	1,8	14	50
21	30	19	25	17	40	0	0.00	0.0	12	9.4	17	80	M	M	M		22	100
22	34	22	28	20	37	0	0.00	0.0	11	9.3	16	10	M	M	M		20	10
23	31	23	27	19	38	0	0.00	0.0	10	10.4	16	320	M	M	M		20	340
24	25	7	16	8	49	0	0.00	0.0	10	9.1	15	310	M	M	M		18	320
25	12	-4	4	-4	61	0	0.00	0.0	9	8.0	14	180	M	M	M		15	180
26	28	0	14	6	51	0	0.10	2.0	9	7.5	14	90	M	M	M	1,8	17	100
27	29	23	26	17	39	0	0.02	0.6	8	9.2	15	350	M	M	M	1	20	60
28	24	8	16	7	49	0	T	T	8	6.5	16	200	M	M	M	1,8	18	210
29	30	8	19	10	46	0	0.00	0.0	7	5.8	15	190	M	M	M	1,8,2	17	180
30	25	10	18	9	47	0	0.00	0.0	7	4.6	8	150	M	M	M	2,1,8	9	150
31	33	4	19	9	46	0	0.00	0.0	7	5.3	9	120	M	M	M	1,2,8	11	130
Sm	550	-29			1754	0	0.84	18.4		276.3				M	M			
Av	17.7	-0.9								8.9	Fastst		Ptbl	%	M		Max(mph)	
							Misc	---->		29	310						34	320

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: 8.4 Total for month: 0.84 1 = FOG

jan1999.txt

Wed Apr 08 15:57:20 2015

2

Dptr fm normal:	0.3	Dptr fm normal:	0.10
Highest:	37 on 17	Grkst 24 hr	0.15 on 11
Lowest:	-25 on 9		

2 = FOG REDUCING VISIBILITY
TO 1/4 MILE OR LESS

3 = THUNDER

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

SNOW, ICE PELLETS, HAIL
Total for month 18.4 In
Grkst 24 hr 3.1 on 2
Grkst depth: 14 on 15

[No. of days with]	[Weather - days with]
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Max 32 or below:	26	0.01 inch or more:	12
Max 90 or above:	0	0.10 inch or more:	4
Min 32 or below:	31	0.50 inch or more:	0
Min 0 or below:	17	1.00 inch or more:	0

[HDD (Base 65)]

Total this Mo.	1754	Clear (scale 0-3):	M
Dptr fm normal	-10	PtCldy (scale 4-7):	M
Seasonal total	4685	Cloudy (scale 8-10):	M
Dptr fm normal	-625		

[CDD (Base 65)]

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

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= LAST OF SEVERAL OCCURRENCES