

Preliminary Local Climatological Data (WS Form F-6)

Station: ST CLOUD AIRPORT  
 Month: DEC  
 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	49	32	41	20	24	0	0.00	0.0	0	10.7	22	190	M	M	M		29	160
2	42	30	36	16	29	0	0.00	0.0	0	5.6	12	100	M	M	M		14	80
3	46	26	36	16	29	0	0.00	0.0	0	5.1	14	350	M	M	M	1,8	17	340
4	38	27	33	14	32	0	0.00	0.0	0	10.0	20	320	M	M	M	1,8	25	320
5	32	13	23	4	42	0	0.00	0.0	0	6.7	15	350	M	M	M		21	340
6	37	11	24	6	41	0	0.00	0.0	0	8.1	17	150	M	M	M		21	180
7	39	22	31	13	34	0	0.00	0.0	0	8.4	15	150	M	M	M	1	18	180
8	48	21	35	18	30	0	0.00	0.0	0	5.3	17	290	M	M	M	1	20	300
9	37	21	29	12	36	0	0.00	0.0	0	5.8	13	300	M	M	M	1,8	16	300
10	32	13	23	7	42	0	0.00	0.0	0	5.4	10	150	M	M	M	1	13	140
11	35	19	27	11	38	0	T	0.0	0	9.6	20	190	M	M	M	8,1	22	190
12	42	14	28	13	37	0	0.00	0.0	0	3.4	8	320	M	M	M	1,8	9	170
13	43	12	28	13	37	0	0.00	0.0	0	5.8	15	150	M	M	M		17	140
14	32	27	30	16	35	0	0.00	0.0	0	7.3	15	150	M	M	M	8,1	17	150
15	31	2	17	3	48	0	T	T	0	14.2	23	310	M	M	M	1,8	29	320
16	13	-7	3	-11	62	0	0.00	0.0	0	6.5	16	310	M	M	M		20	310
17	20	3	12	-1	53	0	0.00	0.0	0	3.3	9	170	M	M	M		12	170
18	29	18	24	11	41	0	0.00	0.0	0	13.9	22	170	M	M	M	1	26	160
19	31	5	18	6	47	0	0.05	0.6	1	15.5	24	280	M	M	M	8,1	36	170
20	6	-6	0	-12	65	0	T	0.0	0	17.4	30	300	M	M	M	8,1	37	300
21	5	-15	-5	-17	70	0	0.00	0.0	0	2.4	9	240	M	M	M	8,1	10	230
22	6	-15	-5	-16	70	0	0.00	0.0	0	4.2	9	260	M	M	M		12	310
23	17	-8	5	-6	60	0	0.05	1.6	T	4.0	8	320	M	M	M	1	9	320
24	22	-6	8	-3	57	0	0.00	0.0	2	5.5	13	180	M	M	M	1,8	15	190
25	44	17	31	20	34	0	0.00	0.0	2	14.3	37	320	M	M	M	1	44	330
26	31	16	24	14	41	0	0.12	2.3	3	15.0	33	320	M	M	M	1,2,8	43	310
27	21	4	13	3	52	0	T	T	T	11.6	20	220	M	M	M	1	24	220
28	41	21	31	21	34	0	0.00	0.0	0	12.8	20	310	M	M	M	1	24	300
29	52	31	42	32	23	0	0.00	0.0	0	12.9	29	290	M	M	M		36	310
30	34	18	26	17	39	0	T	T	0	5.5	13	290	M	M	M	1	15	300
31	37	17	27	18	38	0	0.00	0.0	0	9.2	21	150	M	M	M		24	150
Sm	992	383			1320	0	0.22	4.5		265.4				M	M			
Av	32.0	12.4								8.6	Fastst	Ptbl	%	M		Max(mph)		
							Misc	---->		37	320					44	330	

Notes:

# Last of several occurrences  
 Column 17 Peak Wind in MPH

Station: ST CLOUD AIRPORT  
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[Temperature Data] [Precipitation Data] SYMBOLS USED IN COLUMN 16

Average Monthly: 22.2 Total for month: 0.22 1 = FOG

dec1999.txt

Wed Apr 08 15:57:20 2015

2

Dptr fm normal: 8.1 Dptr fm normal: -0.61  
Highest: 52 on 29 Grtst 24 hr 0.07 on  
Lowest: -15 on 22 #

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 4.5 In  
Grtst 24 hr 2.3 on 26  
Grtst depth: 3 on 26

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

Max 32 or below: 15 0.01 inch or more: 3  
Max 90 or above: 0 0.10 inch or more: 1  
Min 32 or below: 31 0.50 inch or more: 0  
Min 0 or below: 6 1.00 inch or more: 0

[HDD (Base 65)]

Total this Mo. 1320 Clear (scale 0-3): M  
Dptr fm normal -258 PtCldy (scale 4-7): M  
Seasonal total 3014 Cloudy (scale 8-10): M  
Dptr fm normal -532

[CDD (Base 65)]

Total this Mo. 0  
Dptr fm normal 0 [Pressure Data]  
Seasonal total 535 Highest SLP: 30.56 on 24  
Dptr fm normal 120 Lowest SLP: 29.39 on 29

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# = LAST OF SEVERAL OCCURRENCES