

Preliminary Local Climatological Data (WS Form F-6)

Station: ST CLOUD AIRPORT
 Month: JAN
 Year: 2000

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	32	20	26	17	39	0	0.00	0.0	0	8.5	15	320	M	M	M		18	320
2	34	26	30	21	35	0	0.00	0.0	0	9.7	18	20	M	M	M		23	20
3	27	18	23	15	42	0	T	0.2	T	7.9	18	320	M	M	M	1,8	22	320
4	19	2	11	3	54	0	T	T	T	9.1	21	320	M	M	M	1	24	310
5	29	8	19	11	46	0	T	0.1	T	12.4	22	170	M	M	M	8,1	28	170
6	25	3	14	6	51	0	T	T	T	16.1	28	270	M	M	M	1,2	32	260
7	25	-4	11	3	54	0	0.00	0.0	1	8.5	23	170	M	M	M		28	170
8	42	13	28	20	37	0	0.00	0.0	0	5.3	12	250	M	M	M	1	13	250
9	34	14	24	16	41	0	0.05	0.0	0	5.8	16	150	M	M	M	1,8,2	18	150
10	32	27	30	22	35	0	0.18	1.8	1	6.3	21	320	M	M	M	1	25	330
11	27	6	17	9	48	0	T	T	2	11.3	28	320	M	M	M	8,1	32	310
12	12	2	7	0	58	0	0.26	5.0	2	8.6	17	70	M	M	M	1	24	80
13	15	-5	5	-2	60	0	0.01	0.1	7	4.3	8	260	M	M	M	1	10	290
14	27	-6	11	4	54	0	0.00	0.0	7	6.9	18	140	M	M	M	1,8	22	140
15	29	6	18	11	47	0	0.00	0.0	7	7.9	28	310	M	M	M	1,8	31	310
16	16	-6	5	-2	60	0	0.00	0.0	5	8.5	16	340	M	M	M		20	140
17	26	16	21	13	44	0	T	T	5	13.0	20	140	M	M	M	8,1	24	140
18	22	0	11	3	54	0	0.00	0.0	4	8.0	22	320	M	M	M	1,8	28	320
19	14	-9	3	-5	62	0	0.26	3.6	4	9.3	18	320	M	M	M	1,2,8	22	330
20	7	-19	-6	-14	71	0	0.00	0.0	8	5.7	13	280	M	M	M	8,1	15	280
21	5	-22	-9	-17	74	0	0.00	0.0	8	5.9	16	150	M	M	M		18	140
22	21	5	13	5	52	0	T	T	8	11.8	24	290	M	M	M	8,1	29	280
23	6	-11	-3	-11	68	0	0.00	0.0	8	12.1	23	310	M	M	M		26	320
24	20	-10	5	-3	60	0	T	T	8	9.8	22	340	M	M	M	8	26	320
25	19	-7	6	-2	59	0	0.00	0.0	8	9.6	21	10	M	M	M		25	330
26	13	-15	-1	-9	66	0	0.00	0.0	8	1.7	6	160	M	M	M		7	160
27	14	-14	0	-9	65	0	0.00	0.0	8	4.6	10	150	M	M	M		13	160
28	19	-8	6	-3	59	0	0.00	0.0	8	3.5	12	160	M	M	M	1,8	14	170
29	25	-8	9	0	56	0	0.00	0.0	8	2.6	7	30	M	M	M	1,8	8	30
30	26	4	15	6	50	0	0.00	0.0	8	6.7	17	290	M	M	M	1	21	290
31	28	6	17	7	48	0	0.00	0.0	8	10.3	17	360	M	M	M	1	22	10
Sm	690	32			1649	0	0.76	10.8		251.4				M	M			
Av	22.3	1.0								8.1	Fastst	Ptbl	%	M		Max(mph)		
							Misc	---->		28	310					32	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: 11.7 Total for month: 0.76 1 = FOG

jan2000.txt

Wed Apr 08 15:57:15 2015

2

Dptr fm normal:	3.6	Dptr fm normal:	0.02	2 = FOG REDUCING VISIBILITY
Highest:	42 on 8	Grkst 24 hr	0.26 on 12#	TO 1/4 MILE OR LESS
Lowest:	-22 on 21			3 = THUNDER

SNOW, ICE PELLETS, HAIL	4 = ICE PELLETS
Total for month 10.8 In	5 = HAIL
Grkst 24 hr 5.0 on 12	6 = GLAZE OR RIME
Grkst depth: 8 on 31#	7 = BLOWING DUST OR SAND: VSBY 1/2 MILE OR LESS

[No. of days with]	[Weather - days with]
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Max 32 or below:	28	0.01 inch or more:	5
Max 90 or above:	0	0.10 inch or more:	3
Min 32 or below:	31	0.50 inch or more:	0
Min 0 or below:	15	1.00 inch or more:	0

[HDD (Base 65)]

Total this Mo.	1649	Clear (scale 0-3):	M
Dptr fm normal	-115	PtCldy (scale 4-7):	M
Seasonal total	4663	Cloudy (scale 8-10):	M
Dptr fm normal	-647		

[CDD (Base 65)]

Total this Mo.	0		
Dptr fm normal	0	[Pressure Data]	
Seasonal total	0	Highest SLP:	30.82 on 16
Dptr fm normal	0	Lowest SLP:	29.28 on 10

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= LAST OF SEVERAL OCCURRENCES