

Preliminary Local Climatological Data (WS Form F-6)

Station: ST CLOUD AIRPORT AND 6 AM COOP
 Month: FEB
 Year: 2001

6 AM COOP PCPN/SNOW

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	Psbl	S-S	Wx	Spd	Dr
1	13	-13	0	-10	65	0	T	T	11	16.5	26	290	M	M	M 1	32	290	
2	1	-18	-8	-18	73	0	0.00	0.0	11	7.5	14	160	M	M	M 1,2	16	160	
3	21	1	11	1	54	0	0.03	0.4	11	7.7	17	150	M	M	M 1,2	18	160	
4	22	7	15	4	50	0	0.02	0.4	12	8.0	16	360	M	M	M 2,1	22	360	
5	27	10	19	8	46	0	0.00	0.0	12	3.3	8	320	M	M	M 1,2,8	9	320	
6	31	7	19	8	46	0	0.00	0.0	12	7.3	23	260	M	M	M 1	28	270	
7	21	5	13	1	52	0	0.00	0.0	12	6.0	15	60	M	M	M 1	18	50	
8	24	18	21	9	44	0	0.22	2.8	14	10.6	20	80	M	M	M 1	24	80	
9	18	-7	6	-6	59	0	0.15	1.4	15	16.1	24	310	M	M	M	29	310	
10	2	-17	-7	-19	72	0	0.00	0.0	15	3.9	13	300	M	M	M	15	310	
11	16	-8	4	-9	61	0	T	T	15	8.9	15	150	M	M	M	18	90	
12	23	0	12	-1	53	0	0.05	1.9	16	4.3	12	310	M	M	M 1,8	14	320	
13	23	-6	9	-4	56	0	T	0.1	16	6.9	20	330	M	M	M 1,8	24	330	
14	12	-13	0	-14	65	0	T	T	15	7.1	17	330	M	M	M 1	22	330	
15	15	-21	-3	-17	68	0	0.00	0.0	15	4.3	15	300	M	M	M 1,8	18	310	
16	10	-8	1	-14	64	0	0.00	0.0	15	13.9	24	290	M	M	M 8	30	300	
17	5	-17	-6	-21	71	0	0.00	0.0	15	7.4	15	240	M	M	M	17	240	
18	24	-21	2	-13	63	0	0.00	0.0	15	8.1	17	190	M	M	M 1,8	21	180	
19	25	5	15	-1	50	0	T	T	15	10.8	20	300	M	M	M 1,8	22	300	
20	10	-8	1	-15	64	0	0.00	0.0	15	13.7	23	300	M	M	M	26	310	
21	7	-24	-8	-25	73	0	0.00	0.0	15	5.9	18	170	M	M	M 8,1	22	170	
22	19	4	12	-5	53	0	T	0.2	15	13.8	21	300	M	M	M 1	24	290	
23	19	-9	5	-12	60	0	T	T	15	5.9	14	150	M	M	M 1,8	17	100	
24	32	16	24	6	41	0	0.33	4.8	18	9.2	16	130	M	M	M 1	21	130	
25	29	5	17	-1	48	0	0.66	5.8	23	16.7	29	310	M	M	M 1,3,8	35	310	
26	13	-4	5	-14	60	0	T	T	23	9.2	16	300	M	M	M 1	18	300	
27	9	-13	-2	-21	67	0	T	T	23	8.1	20	300	M	M	M	22	300	
28	23	-14	5	-15	60	0	0.00	0.0	23	8.5	16	220	M	M	M 1,8	20	220	
Sm	494	-143			1638	0	1.46	17.8		249.6				M	M			
Av	17.6	-5.1								8.9	Fastst	Psbl	%	M		Max(mph)		
							Misc	---->		29	310					35	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: 6.3 Total for month: 1.46 1 = FOG
 Dptr fm normal: -8.0 Dptr fm normal: 0.83 2 = FOG REDUCING VISIBILITY
 Highest: 32 on 24 Grtst 24 hr 0.54 on 24-25 TO 1/4 MILE OR LESS
 Lowest: -24 on 21 3 = THUNDER

feb2001.txt

Wed Apr 08 15:45:14 2015

2

SNOW, ICE PELLETS, HAIL
Total for month 17.8 In
Grtst 24 hr 5.8 on 25
Grtst depth: 23 on 28#

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: 28 0.01 inch or more: 7
Max 90 or above: 0 0.10 inch or more: 4
Min 32 or below: 28 0.50 inch or more: 1
Min 0 or below: 18 1.00 inch or more: 0

[HDD (Base 65)]

Total this Mo. 1638 Clear (scale 0-3): M
Dptr fm normal 218 PtCldy (scale 4-7): M
Seasonal total 6928 Cloudy (scale 8-10): M
Dptr fm normal 198

[CDD (Base 65)]

Total this Mo. 0
Dptr fm normal 0 [Pressure Data]
Seasonal total 0 Highest SLP: 30.73 on 27 #
Dptr fm normal 0 Lowest SLP: 29.27 on 30

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= LAST OF SEVERAL OCCURRENCES