

Preliminary Local Climatological Data (WS Form F-6)

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

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	Columns						
Dy	Max	Min	Avg	Dep	HDD	CDD	Wtr	Snw	Dpth	Avg	Spd	Dir	Min	Psbl	S-S	Wx	Spd	Dr							
1	37	17	27	-9	38	0	0.00	0.0	9	5.1	14	200	M	M	M	1	15	200							
2	40	25	33	-4	32	0	0.00	0.0	8	6.4	16	10	M	M	M	1	21	10							
3	42	28	35	-2	30	0	0.00	0.0	6	6.6	13	90	M	M	M		14	50							
4	47	31	39	1	26	0	0.00	0.0	5	8.3	20	140	M	M	M		24	140							
5	42	34	38	0	27	0	0.08	0.0	3	5.4	12	90	M	M	M	1,8,2	16	90							
6	42	32	37	-2	28	0	0.26	0.0	2	7.1	21	60	M	M	M	2,1,8	24	80							
7	51	37	44	5	21	0	1.10	0.0	T	16.2	29	250	M	M	M	1,3,2	36	130							
8	48	35	42	2	23	0	0.00	0.0	T	10.0	21	290	M	M	M		26	280							
9	46	34	40	0	25	0	0.00	0.0	T	8.2	18	70	M	M	M		24	50							
10	56	31	44	3	21	0	0.08	0.0	0	6.2	15	60	M	M	M	1	21	50							
11	46	37	42	0	23	0	1.30	0.0	0	11.7	21	50	M	M	M	1	29	50							
12	48	34	41	-1	24	0	T	0.0	0	16.2	30	320	M	M	M	1	38	320							
13	52	28	40	-3	25	0	0.12	0.0	0	9.0	23	180	M	M	M	1	30	180							
14	63	31	47	4	18	0	0.31	0.0	0	8.2	22	210	M	M	M		26	210							
15	48	25	37	-7	28	0	T	0.0	0	16.3	31	300	M	M	M		37	320							
16	34	22	28	-16	37	0	T	T	0	19.8	30	300	M	M	M		38	330							
17	48	27	38	-6	27	0	0.00	0.0	0	6.0	14	10	M	M	M		17	20							
18	58	23	41	-4	24	0	0.00	0.0	0	8.4	18	170	M	M	M		23	170							
19	62	40	51	6	14	0	0.48	0.0	0	11.8	24	150	M	M	M	3	31	150							
20	65	49	57	11	8	0	T	0.0	0	9.6	18	270	M	M	M	3,1,8	22	270							
21	53	35	44	-2	21	0	0.57	0.0	0	12.8	25	330	M	M	M	1	32	330							
22	43	32	38	-9	27	0	3.52	0.0	0	10.2	24	50	M	M	M	1,3	31	70							
23	47	34	41	-6	24	0	0.32	0.0	0	14.9	30	320	M	M	M	1,3	36	320							
24	64	31	48	0	17	0	0.00	0.0	0	7.6	21	220	M	M	M		28	290							
25	71	32	52	4	13	0	0.00	0.0	0	9.9	24	220	M	M	M		31	210							
26	75	45	60	12	5	0	0.00	0.0	0	9.3	23	310	M	M	M		28	310							
27	75	37	56	7	9	0	0.00	0.0	0	6.8	15	70	M	M	M		17	110							
28	77	53	65	16	0	0	0.00	0.0	0	18.7	31	160	M	M	M		39	160							
29	84	60	72	22	0	7	T	0.0	0	21.6	39	200	M	M	M	8,3	46	200							
30	71	52	62	12	3	0	0.28	0.0	0	9.1	25	190	M	M	M	3,1	33	200							
Sm 1635 1031					618	7	8.42	T	317.4						M	M									
Av 54.5 34.4										10.6	Fastst	Psbl	%	M	Max(mph)										
										Misc	---->	39	200						46	200					

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: 44.5 Total for month: 8.42 1 = FOG
 Dptr fm normal: 1.0 Dptr fm normal: 6.06 2 = FOG REDUCING VISIBILITY

apr2001.txt

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Highest:	84 on 29	Grstst 24 hr 3.74 on 22-23	TO 1/4 MILE OR LESS
Lowest:	17 on 1		3 = THUNDER
		SNOW, ICE PELLETS, HAIL	4 = ICE PELLETS
		Total for month T In	5 = HAIL
		Grstst 24 hr T on 16	6 = GLAZE OR RIME
		Grstst depth: 9 on 1	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: 0	0.01 inch or more: 12
Max 90 or above: 0	0.10 inch or more: 10
Min 32 or below: 15	0.50 inch or more: 4
Min 0 or below: 0	1.00 inch or more: 3

[HDD (Base 65)]

Total this Mo.	618	Clear (scale 0-3):	M
Dptr fm normal	-27	PtCldy (scale 4-7):	M
Seasonal total	8820	Cloudy (scale 8-10):	M
Dptr fm normal	286		

[CDD (Base 65)]

Total this Mo.	7		
Dptr fm normal	7	[Pressure Data]	
Seasonal total	7	Highest SLP: 30.63 on	17
Dptr fm normal	7	Lowest SLP: 28.96 on	7

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= LAST OF SEVERAL OCCURRENCES