

Preliminary Local Climatological Data (WS Form F-6)

Station: ST CLOUD AIRPORT  
 Month: JUL  
 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	93	60	77	8	0	12	0.00	0.0	0	12.5	26	200	M	M	M 3	33	230					
2	81	58	70	1	0	5	0.39	0.0	0	8.3	18	280	M	M	M 3,1	22	90					
3	75	55	65	-4	0	0	0.00	0.0	0	5.5	14	170	M	M	M 1,2,8	16	170					
4	82	66	74	5	0	9	0.00	0.0	0	6.9	14	150	M	M	M 1	17	130					
5	83	64	74	5	0	9	0.57	0.0	0	5.1	22	270	M	M	M 1,3	30	280					
6	78	57	68	-2	0	3	0.00	0.0	0	7.7	14	60	M	M	M 1,2	17	70					
7	78	64	71	1	0	6	0.01	0.0	0	11.6	24	160	M	M	M 3,1,8	31	160					
8	92	68	80	10	0	15	0.53	0.0	0	11.2	22	340	M	M	M 1,8,3	31	20					
9	85	67	76	6	0	11	0.26	0.0	0	4.5	25	270	M	M	M 1,3	30	230					
10	84	63	74	4	0	9	0.00	0.0	0	6.6	10	50	M	M	M 3	16	30					
11	80	57	69	-1	0	4	0.02	0.0	0	6.2	15	130	M	M	M	15	130					
12	84	62	73	3	0	8	0.16	0.0	0	5.0	16	320	M	M	M 1	20	310					
13	88	60	74	4	0	9	0.01	0.0	0	5.5	14	320	M	M	M 3	20	320					
14	85	61	73	3	0	8	0.00	0.0	0	5.7	15	320	M	M	M	18	320					
15	84	56	70	0	0	5	0.00	0.0	0	5.3	12	90	M	M	M	14	120					
16	81	62	72	2	0	7	0.02	0.0	0	7.9	18	290	M	M	M 3	24	290					
17	71	50	61	-9	4	0	0.00	0.0	0	7.8	17	310	M	M	M	22	340					
18	57	49	53	-17	12	0	0.34	0.0	0	3.9	10	60	M	M	M 1	13	70					
19	66	51	59	-11	6	0	0.00	0.0	0	4.8	12	260	M	M	M	14	260					
20	72	52	62	-8	3	0	T	0.0	0	8.8	17	300	M	M	M	23	340					
21	76	47	62	-8	3	0	0.00	0.0	0	6.8	18	310	M	M	M	24	300					
22	77	50	64	-6	1	0	0.00	0.0	0	2.9	10	90	M	M	M 1	13	90					
23	81	48	65	-5	0	0	0.00	0.0	0	4.6	14	170	M	M	M 1,2	18	170					
24	81	57	69	-2	0	4	0.00	0.0	0	11.5	22	170	M	M	M	26	170					
25	83	61	72	1	0	7	0.91	0.0	0	8.9	29	290	M	M	M 3,1	37	290					
26	79	59	69	-2	0	4	0.02	0.0	0	3.4	12	350	M	M	M 1,2	14	290					
27	84	57	71	0	0	6	0.01	0.0	0	4.7	13	20	M	M	M 1,2	16	350					
28	79	58	69	-2	0	4	0.00	0.0	0	6.5	14	50	M	M	M 1,8	18	40					
29	83	59	71	0	0	6	0.00	0.0	0	5.9	13	50	M	M	M 1,8	17	50					
30	86	53	70	-1	0	5	0.00	0.0	0	1.6	8	30	M	M	M 1	9	350					
31	91	57	74	3	0	9	0.00	0.0	0	4.2	12	250	M	M	M 1,2,3	15	240					
Sm	2499	1788				29	165	3.25	0.0	201.8			M	M								
Av	80.6	57.7								6.5	Fastst	Ptbl	%	M		Max(mph)						
								Misc	---->	29	290					37	290					

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: 69.2 Total for month: 3.25 1 = FOG

jul2000.txt

Wed Apr 08 15:57:15 2015

2

Dptr fm normal: -0.9	Dptr fm normal: 0.14	2 = FOG REDUCING VISIBILITY
Highest: 93 on 1	Grstst 24 hr 0.92 on 25-26	TO 1/4 MILE OR LESS
Lowest: 47 on 21		3 = THUNDER

SNOW, ICE PELLETS, HAIL	4 = ICE PELLETS
Total for month 0.0 In	5 = HAIL
Grstst 24 hr 0.0 on -	6 = GLAZE OR RIME
Grstst depth: 0 on -	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: 13
Max 90 or above: 3	0.10 inch or more: 7
Min 32 or below: 0	0.50 inch or more: 3
Min 0 or below: 0	1.00 inch or more: 0

[HDD (Base 65)]

Total this Mo. 29	Clear (scale 0-3): M
Dptr fm normal 6	PtCldy (scale 4-7): M
Seasonal total 29	Cloudy (scale 8-10): M
Dptr fm normal 6	

[CDD (Base 65)]

Total this Mo. 165	
Dptr fm normal -16	[Pressure Data]
Seasonal total 258	Highest SLP: 30.37 on 25
Dptr fm normal -29	Lowest SLP: 29.69 on 2

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# = LAST OF SEVERAL OCCURRENCES