

Preliminary Local Climatological Data (WS Form F-6)

Station: ST CLOUD AIRPORT  
 Month: AUG  
 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	Columns			
Dy	Max	Min	Avg	Dep	HDD	CDD	Wtr	Snw	Dpth	Avg	Spd	Dir	Min	Psbl	S-S	Wx	Spd	Dr				
1	75	53	64	-7	1	0	0.00	0.0	0	6.2	16	340	M	M	M	21	340					
2	79	49	64	-7	1	0	0.00	0.0	0	4.5	15	240	M	M	M 1	17	230					
3	78	57	68	-2	0	3	0.11	0.0	0	5.2	12	250	M	M	M 3,1,8	15	310					
4	82	51	67	-2	0	2	0.00	0.0	0	6.7	18	280	M	M	M	25	320					
5	85	50	68	-1	0	3	0.00	0.0	0	5.8	20	260	M	M	M 1	24	260					
6	86	59	73	4	0	8	0.00	0.0	0	5.3	14	210	M	M	M 1	16	210					
7	82	55	69	0	0	4	0.01	0.0	0	8.1	18	350	M	M	M	28	10					
8	75	47	61	-8	4	0	0.00	0.0	0	4.2	9	170	M	M	M 1	13	150					
9	74	59	67	-2	0	2	0.57	0.0	0	8.3	30	160	M	M	M 3,1	37	150					
10	80	59	70	1	0	5	0.00	0.0	0	7.3	20	300	M	M	M 1	23	310					
11	85	57	71	2	0	6	0.00	0.0	0	5.0	15	150	M	M	M 3,1	16	150					
12	71	59	65	-3	0	0	0.47	0.0	0	7.9	22	10	M	M	M 3,1	25	300					
13	72	51	62	-6	3	0	0.00	0.0	0	9.0	20	10	M	M	M	24	20					
14	75	46	61	-7	4	0	0.00	0.0	0	6.0	16	200	M	M	M 1	20	180					
15	76	58	67	-1	0	2	0.06	0.0	0	12.7	23	160	M	M	M 3,1	30	170					
16	82	60	71	4	0	6	0.00	0.0	0	11.5	26	280	M	M	M	33	270					
17	81	57	69	2	0	4	0.00	0.0	0	6.4	15	310	M	M	M	20	290					
18	76	59	68	1	0	3	0.38	0.0	0	4.1	13	10	M	M	M 3,1	18	20					
19	72	54	63	-3	2	0	0.01	0.0	0	2.2	8	60	M	M	M 1,2	10	30					
20	78	51	65	-1	0	0	0.00	0.0	0	2.9	10	150	M	M	M 1,2,8	14	140					
21	77	60	69	3	0	4	2.81	0.0	0	7.7	20	150	M	M	M 1,3	22	180					
22	74	64	69	3	0	4	0.06	0.0	0	4.4	13	140	M	M	M 1,8,2	17	140					
23	75	63	69	3	0	4	0.15	0.0	0	8.7	21	310	M	M	M 3,1	24	310					
24	78	59	69	4	0	4	0.00	0.0	0	3.1	9	20	M	M	M 1	12	20					
25	81	55	68	3	0	3	0.01	0.0	0	3.5	12	210	M	M	M 1,2,8	15	160					
26	85	60	73	8	0	8	0.00	0.0	0	6.9	15	190	M	M	M 1,2,8	20	190					
27	91	63	77	13	0	12	0.00	0.0	0	2.3	8	320	M	M	M 1,2	10	350					
28	80	62	71	7	0	6	0.01	0.0	0	4.6	12	50	M	M	M 1,3	14	50					
29	73	54	64	0	1	0	0.00	0.0	0	8.3	15	110	M	M	M	20	90					
30	65	54	60	-3	5	0	0.32	0.0	0	9.4	17	140	M	M	M 1,3	22	140					
31	80	62	71	8	0	6	0.00	0.0	0	11.9	23	160	M	M	M	28	160					
Sm	2423	1747			21	99	4.97	0.0		200.1				M	M							
Av	78.2	56.4								6.5	Fastst	Psbl	%	M		Max(mph)						
								Misc	---->	30	160					37	150					

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: 67.3 Total for month: 4.97 1 = FOG

aug1999.txt

Wed Apr 08 15:57:20 2015

2

Dptr fm normal: 0.2 Dptr fm normal: 1.01  
Highest: 91 on 27 Grtst 24 hr 2.81 on 21  
Lowest: 46 on 14

SNOW, ICE PELLETS, HAIL  
Total for month 0.0 In  
Grtst 24 hr 0.0 on -  
Grtst depth: 0 on -

- 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

[No. of days with]		[Weather - days with]
Max 32 or below:	0	0.01 inch or more: 13
Max 90 or above:	1	0.10 inch or more: 7
Min 32 or below:	0	0.50 inch or more: 2
Min 0 or below:	0	1.00 inch or more: 1

[HDD (Base 65)]

Total this Mo.	21	Clear (scale 0-3):	M
Dptr fm normal	-33	PtCldy (scale 4-7):	M
Seasonal total	24	Cloudy (scale 8-10):	M
Dptr fm normal	-53		

[CDD (Base 65)]

Total this Mo.	99		
Dptr fm normal	-20	[Pressure Data]	
Seasonal total	493	Highest SLP: 29.74 on	1
Dptr fm normal	87	Lowest SLP: 29.71 on	1

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# = LAST OF SEVERAL OCCURRENCES