

Preliminary Local Climatological Data (WS Form F-6)

Station: ST CLOUD AIRPORT  
 Month: JUN  
 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	
Dy	Max	Min	Avg	Dep	HDD	CDD	Wtr	Snw	Dpth	Avg	Spd	Dir	Min	Ptbl	S-S	Wx	Spd	Dr	
1	47	44	46	-15	19	0	0.32	0.0	0	8.1	13	80	M	M	M	1	18	80	
2	69	43	56	-5	9	0	0.00	0.0	0	4.6	13	340	M	M	M	1	15	340	
3	76	46	61	-1	4	0	0.00	0.0	0	11.0	23	140	M	M	M	1,3	26	150	
4	85	63	74	12	0	9	0.00	0.0	0	15.0	25	150	M	M	M	3,8,1	29	150	
5	85	64	75	13	0	10	0.91	0.0	0	10.1	37	290	M	M	M	8,3,1	47	290	
6	88	65	77	14	0	12	0.37	0.0	0	12.0	30	150	M	M	M	3	39	150	
7	81	60	71	8	0	6	0.00	0.0	0	10.7	22	280	M	M	M		26	280	
8	86	62	74	11	0	9	0.14	0.0	0	8.2	29	190	M	M	M	3	35	180	
9	87	66	77	14	0	12	0.13	0.0	0	12.3	37	200	M	M	M	3	49	190	
10	77	62	70	7	0	5	0.04	0.0	0	8.5	16	350	M	M	M	1	21	350	
11	72	57	65	1	0	0	0.12	0.0	0	7.5	15	40	M	M	M		20	50	
12	80	51	66	2	0	1	0.00	0.0	0	4.0	12	250	M	M	M	1	17	290	
13	72	53	63	-1	2	0	0.00	0.0	0	9.2	20	330	M	M	M		24	330	
14	66	43	55	-9	10	0	0.00	0.0	0	8.7	20	330	M	M	M	8	33	320	
15	65	43	54	-10	11	0	0.08	0.0	0	3.3	17	250	M	M	M		20	260	
16	67	42	55	-10	10	0	0.00	0.0	0	5.6	14	30	M	M	M		24	40	
17	72	39	56	-10	9	0	0.00	0.0	0	4.6	14	180	M	M	M		17	190	
18	72	51	62	-4	3	0	0.00	0.0	0	8.8	20	190	M	M	M		22	190	
19	61	57	59	-7	6	0	0.28	0.0	0	8.7	17	180	M	M	M	1	23	140	
20	76	59	68	2	0	3	0.00	0.0	0	9.2	17	170	M	M	M	1,8	21	160	
21	84	65	75	9	0	10	0.00	0.0	0	12.5	23	150	M	M	M	8,3	30	160	
22	86	69	78	12	0	13	0.33	0.0	0	14.0	26	180	M	M	M	8,1,3	33	180	
23	82	64	73	6	0	8	0.42	0.0	0	8.3	20	290	M	M	M	8,1,3	26	180	
24	86	58	72	5	0	7	0.01	0.0	0	5.6	16	240	M	M	M	1	21	250	
25	91	57	74	7	0	9	0.00	0.0	0	10.5	26	200	M	M	M	1	31	190	
26	90	66	78	11	0	13	0.38	0.0	0	10.7	23	180	M	M	M	3,1	30	190	
27	70	57	64	-4	1	0	0.00	0.0	0	4.8	13	340	M	M	M	3,1	16	330	
28	65	50	58	-10	7	0	0.45	0.0	0	7.6	16	340	M	M	M	1	22	320	
29	73	44	59	-9	6	0	0.00	0.0	0	6.5	15	200	M	M	M	1,2	18	250	
30	74	56	65	-3	0	0	0.02	0.0	0	8.3	16	220	M	M	M	1	21	200	
Sm	2285	1656			97	127	4.00	0.0		258.9			M	M					
Av	76.2	55.2								8.6	Fastst	Ptbl	%	M		Max(mph)			
								Misc	---->	37	200					49	190		

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: 65.7 Total for month: 4.00 1 = FOG  
 Dptr fm normal: 0.9 Dptr fm normal: -0.60 2 = FOG REDUCING VISIBILITY  
 Highest: 91 on 25 Grtst 24 hr 0.91 on 5 TO 1/4 MILE OR LESS

jun1999.txt

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Lowest: 39 on 17

SNOW, ICE PELLETS, HAIL

Total for month 0.0 In

Grtst 24 hr 0.0 on -

Grtst depth: 0 on -

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: 15

Max 90 or above: 2

0.10 inch or more: 11

Min 32 or below: 0

0.50 inch or more: 1

Min 0 or below: 0

1.00 inch or more: 0

[HDD (Base 65)]

Total this Mo. 97

Clear (scale 0-3): M

Dptr fm normal 10

PtCldy (scale 4-7): M

Seasonal total 7718

Cloudy (scale 8-10): M

Dptr fm normal -1210

[CDD (Base 65)]

Total this Mo. 127

Dptr fm normal 46

Seasonal total 149

Dptr fm normal 43

[Pressure Data]

Highest SLP: 29.74 on 1

Lowest SLP: 29.71 on 1

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# = LAST OF SEVERAL OCCURRENCES