

Preliminary Local Climatological Data (WS Form F-6)

Station: ST CLOUD AIRPORT
 Month: OCT
 Year: 1999

Temperature in F :					:Pcpn					:Snow:					Wind		:Sunshine:			Sky		:Pk Wnd	
===== Columns =====																							
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	45	33	39	-13	26	0	0.01	0.0	0	8.1	15	310	M	M	M		18	330					
2	47	26	37	-15	28	0	0.00	0.0	0	7.2	15	310	M	M	M		20	310					
3	50	24	37	-14	28	0	0.00	0.0	0	3.8	12	220	M	M	M		15	180					
4	57	35	46	-5	19	0	0.00	0.0	0	8.0	20	200	M	M	M		24	210					
5	57	29	43	-8	22	0	0.00	0.0	0	6.2	16	310	M	M	M	1	22	320					
6	55	25	40	-10	25	0	T	0.0	0	8.7	16	100	M	M	M	3	22	120					
7	77	46	62	12	3	0	0.44	0.0	0	8.7	22	200	M	M	M		25	180					
8	71	41	56	6	9	0	0.01	0.0	0	7.1	20	270	M	M	M	1,8	25	280					
9	79	37	58	9	7	0	0.00	0.0	0	9.0	24	200	M	M	M		29	200					
10	66	35	51	2	14	0	0.00	0.0	0	7.3	21	300	M	M	M		25	300					
11	65	30	48	0	17	0	0.00	0.0	0	6.3	16	170	M	M	M		21	160					
12	62	44	53	5	12	0	T	0.0	0	7.8	15	350	M	M	M		20	360					
13	55	39	47	-1	18	0	0.00	0.0	0	7.4	16	10	M	M	M		22	20					
14	68	44	56	9	9	0	0.00	0.0	0	10.0	18	180	M	M	M		26	190					
15	63	42	53	6	12	0	0.00	0.0	0	7.3	17	20	M	M	M		21	20					
16	52	35	44	-2	21	0	0.00	0.0	0	11.7	23	320	M	M	M		32	310					
17	48	28	38	-8	27	0	0.00	0.0	0	6.2	14	310	M	M	M		20	340					
18	48	31	40	-5	25	0	T	0.0	0	6.4	16	160	M	M	M	1	21	140					
19	46	25	36	-9	29	0	0.00	0.0	0	10.0	20	300	M	M	M	1	23	300					
20	56	20	38	-6	27	0	0.00	0.0	0	8.3	21	200	M	M	M	1	24	190					
21	67	37	52	8	13	0	0.00	0.0	0	14.2	30	290	M	M	M		39	290					
22	48	34	41	-2	24	0	0.00	0.0	0	15.7	30	330	M	M	M		39	330					
23	48	22	35	-8	30	0	0.00	0.0	0	7.3	18	20	M	M	M		25	350					
24	57	18	38	-4	27	0	0.00	0.0	0	7.6	18	200	M	M	M		22	200					
25	64	31	48	6	17	0	0.00	0.0	0	11.8	29	300	M	M	M		36	300					
26	58	28	43	2	22	0	0.00	0.0	0	4.3	9	110	M	M	M	8	12	100					
27	70	33	52	11	13	0	0.00	0.0	0	10.8	24	340	M	M	M		31	350					
28	54	26	40	0	25	0	0.00	0.0	0	6.4	15	350	M	M	M	1	20	360					
29	65	33	49	9	16	0	0.78	0.0	0	6.7	14	280	M	M	M	1,8,3	16	290					
30	60	40	50	11	15	0	0.12	0.0	0	7.9	15	320	M	M	M	1	18	310					
31	68	32	50	11	15	0	0.00	0.0	0	8.0	20	180	M	M	M	8	24	190					
=====																							
Sm	1826	1003			595	0	1.36	0.0		256.2				M	M								
=====																							
Av	58.9	32.4								8.3	Fastst	Psbl	%	M			Max(mph)						
							Misc	---->		30	330						39	330					
=====																							

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: 45.7 Total for month: 1.36 1 = FOG

oct1999.txt

Wed Apr 08 15:57:20 2015

2

Dptr fm normal: -0.2	Dptr fm normal: -0.85	2 = FOG REDUCING VISIBILITY
Highest: 79 on 9	Grtst 24 hr 0.90 on 29-30	TO 1/4 MILE OR LESS
Lowest: 18 on 24		3 = THUNDER

SNOW, ICE PELLETS, HAIL	4 = ICE PELLETS
Total for month 0.0 In	5 = HAIL
Grtst 24 hr 0.0 on -	6 = GLAZE OR RIME
Grtst depth: 0 on -	7 = BLOWING DUST OR SAND: VSBY 1/2 MILE OR LESS

[No. of days with]	[Weather - days with]
Max 32 or below: 0	0.01 inch or more: 5
Max 90 or above: 0	0.10 inch or more: 3
Min 32 or below: 15	0.50 inch or more: 1
Min 0 or below: 0	1.00 inch or more: 0

8 = SMOKE OR HAZE
9 = BLOWING SNOW
X = TORNADO

[HDD (Base 65)]

Total this Mo. 595	Clear (scale 0-3): M
Dptr fm normal 3	PtCldy (scale 4-7): M
Seasonal total 889	Cloudy (scale 8-10): M
Dptr fm normal -20	

[CDD (Base 65)]

Total this Mo. 0	
Dptr fm normal 0	[Pressure Data]
Seasonal total 535	Highest SLP: 30.45 on 3
Dptr fm normal 120	Lowest SLP: 29.69 on 21

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= LAST OF SEVERAL OCCURRENCES