

Preliminary Local Climatological Data (WS Form F-6)

Station: ST CLOUD AIRPORT  
 Month: OCT  
 Year: 2000

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	Ptbl	S-S	Wx	Spd	Dr
=====																		
1	76	45	61	9	4	0	0.00	0.0	0	4.6	15	340	M	M	M		20	360
2	67	40	54	2	11	0	0.00	0.0	0	6.9	15	340	M	M	M		18	350
3	53	34	44	-7	21	0	0.00	0.0	0	5.5	14	310	M	M	M		18	310
4	52	23	38	-13	27	0	0.00	0.0	0	3.0	8	30	M	M	M		10	40
5	45	28	37	-14	28	0	0.11	0.0	0	7.4	21	330	M	M	M 1		29	320
6	43	25	34	-16	31	0	0.00	0.0	0	10.7	22	300	M	M	M		28	320
7	40	25	33	-17	32	0	0.00	0.0	0	9.0	15	360	M	M	M		20	330
8	49	17	33	-17	32	0	0.00	0.0	0	4.4	14	300	M	M	M		17	320
9	57	16	37	-12	28	0	0.00	0.0	0	5.6	16	190	M	M	M		22	220
10	65	20	43	-6	22	0	0.00	0.0	0	6.7	18	210	M	M	M		23	200
11	68	23	46	-2	19	0	0.00	0.0	0	8.4	10	220	M	M	M		12	180
12	71	42	57	9	8	0	0.13	0.0	0	8.7	18	220	M	M	M 1		22	220
13	66	53	60	12	5	0	0.57	0.0	0	6.3	13	280	M	M	M 3,1		16	80
14	59	45	52	5	13	0	0.00	0.0	0	10.7	21	270	M	M	M		25	280
15	48	30	39	-8	26	0	0.00	0.0	0	3.3	7	220	M	M	M 1		10	330
16	58	26	42	-4	23	0	0.00	0.0	0	4.3	13	190	M	M	M 1,2,8		15	190
17	62	33	48	2	17	0	0.00	0.0	0	5.1	14	200	M	M	M 1,2		17	200
18	69	35	52	7	13	0	0.00	0.0	0	4.2	9	140	M	M	M		12	140
19	85	43	64	19	1	0	0.00	0.0	0	12.2	31	200	M	M	M		37	210
20	67	36	52	8	13	0	0.00	0.0	0	8.5	20	320	M	M	M		26	320
21	64	29	47	3	18	0	0.00	0.0	0	7.8	17	150	M	M	M		21	150
22	67	50	59	16	6	0	0.01	0.0	0	8.1	15	150	M	M	M 1		18	160
23	64	44	54	11	11	0	0.01	0.0	0	2.2	10	350	M	M	M 1,2,8		13	350
24	65	47	56	14	9	0	0.00	0.0	0	5.0	12	160	M	M	M 1,2,8		14	160
25	68	61	65	23	0	0	0.21	0.0	0	10.6	17	170	M	M	M 1,8		23	190
26	68	50	59	18	6	0	0.16	0.0	0	12.7	22	230	M	M	M 1,3		26	230
27	51	32	42	1	23	0	T	0.0	0	9.9	16	90	M	M	M 1		21	80
28	51	32	42	2	23	0	0.00	0.0	0	9.5	17	150	M	M	M		21	140
29	55	41	48	8	17	0	0.17	0.0	0	10.5	21	140	M	M	M 1,8		25	150
30	53	43	48	9	17	0	0.23	0.0	0	6.6	12	110	M	M	M 1		15	130
31	69	43	56	17	9	0	0.00	0.0	0	6.1	14	140	M	M	M 1,8		17	140
=====																		
Sm	1875	1111			513	0	1.60	M		224.5				M	M			
=====																		
Av	60.5	35.8								7.2	Fastst	Ptbl	%	M		Max(mph)		
								Misc	---->	31	200					37	210	
=====																		

Notes:  
 # Last of several occurrences  
 Column 17 Peak Wind in MPH

Station: ST CLOUD AIRPORT  
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[Temperature Data] [Precipitation Data] SYMBOLS USED IN COLUMN 16  
 Average Monthly: 48.2 Total for month: 1.60 1 = FOG

oct2000.txt

Wed Apr 08 15:57:15 2015

2

Dptr fm normal:	2.3	Dptr fm normal:	-0.61	2 = FOG REDUCING VISIBILITY
Highest:	85 on 19	Grkst 24 hr	0.70 on 12-13	TO 1/4 MILE OR LESS
Lowest:	16 on 9			3 = THUNDER

SNOW, ICE PELLETS, HAIL	4 = ICE PELLETS
Total for month M In	5 = HAIL
Grkst 24 hr 0.0 on -	6 = GLAZE OR RIME
Grkst depth: 0 on -	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]
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Max 32 or below:	0	0.01 inch or more:	9
Max 90 or above:	0	0.10 inch or more:	7
Min 32 or below:	13	0.50 inch or more:	1
Min 0 or below:	0	1.00 inch or more:	0

[HDD (Base 65)]

Total this Mo.	513	Clear (scale 0-3):	M
Dptr fm normal	-79	PtCldy (scale 4-7):	M
Seasonal total	800	Cloudy (scale 8-10):	M
Dptr fm normal	-109		

[CDD (Base 65)]

Total this Mo.	0		
Dptr fm normal	0	[Pressure Data]	
Seasonal total	423	Highest SLP:	30.75 on 8
Dptr fm normal	8	Lowest SLP:	29.43 on 19

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# = LAST OF SEVERAL OCCURRENCES