

Preliminary Local Climatological Data (WS Form F-6)

Station: ST CLOUD AIRPORT  
 Month: MAR  
 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	44	27	36	16	29	0	0.00	0.0	T	4.2	13	170	M	M	M	1	15	170
2	36	17	27	6	38	0	0.00	0.0	T	16.8	25	320	M	M	M		33	310
3	31	12	22	1	43	0	0.00	0.0	T	6.5	17	320	M	M	M		21	320
4	26	19	23	1	42	0	0.04	0.7	1	8.8	17	150	M	M	M	8	21	100
5	29	19	24	2	41	0	T	T	T	12.0	18	40	M	M	M	1,8	23	30
6	28	14	21	-2	44	0	0.00	0.0	0	6.4	15	50	M	M	M		18	50
7	33	12	23	0	42	0	0.00	0.0	0	11.4	21	150	M	M	M		25	150
8	28	22	25	2	40	0	0.48	7.5	0	11.8	22	150	M	M	M	1,2	25	150
9	30	18	24	0	41	0	0.10	2.3	9	7.2	13	80	M	M	M	1,8	16	90
10	33	16	25	1	40	0	0.00	0.0	7	4.9	12	90	M	M	M	1,2	15	100
11	33	4	19	-6	46	0	0.00	0.0	7	3.4	9	60	M	M	M		10	60
12	36	2	19	-6	46	0	0.00	0.0	6	1.7	7	210	M	M	M	1	8	210
13	37	10	24	-2	41	0	0.00	0.0	6	1.2	9	210	M	M	M	1,8	10	210
14	37	10	24	-2	41	0	0.00	0.0	5	4.6	13	190	M	M	M	1,8	14	190
15	40	19	30	3	35	0	0.00	0.0	4	10.7	23	180	M	M	M	1	28	180
16	52	20	36	9	29	0	0.00	0.0	2	5.2	13	130	M	M	M	1,2,8	16	130
17	40	28	34	6	31	0	0.00	0.0	T	22.0	39	300	M	M	M	8,1	49	300
18	42	25	34	5	31	0	0.00	0.0	0	10.5	21	320	M	M	M		28	310
19	46	21	34	5	31	0	0.00	0.0	0	6.5	13	200	M	M	M		17	210
20	45	30	38	8	27	0	0.00	0.0	0	14.5	28	320	M	M	M		35	320
21	46	26	36	6	29	0	0.00	0.0	M	8.7	18	340	M	M	M		23	330
22	47	21	34	3	31	0	0.00	0.0	0	3.9	13	300	M	M	M		16	350
23	51	25	38	7	27	0	0.00	0.0	0	11.1	26	300	M	M	M		32	310
24	41	21	31	-1	34	0	0.00	0.0	0	10.2	17	360	M	M	M		22	350
25	46	19	33	1	32	0	0.00	0.0	0	3.1	9	90	M	M	M		13	100
26	52	24	38	5	27	0	0.00	0.0	0	12.5	23	190	M	M	M		30	180
27	55	34	45	12	20	0	0.18	0.0	0	15.9	25	180	M	M	M	1	35	180
28	50	33	42	8	23	0	0.14	0.0	0	18.0	39	290	M	M	M	1,3	47	290
29	57	30	44	10	21	0	T	0.0	0	9.8	25	230	M	M	M		31	240
30	71	26	49	14	16	0	0.00	0.0	0	14.8	31	170	M	M	M		40	190
31	65	49	57	21	8	0	0.00	0.0	0	10.2	16	150	M	M	M		18	150
=====																		
Sm	1307	653			1026	0	0.94	10.5		288.5				M		M		
=====																		
Av	42.2	21.1								9.3	Fastst	Ptbl	%		M		Max(mph)	
							Misc	---->		39	290						49	300
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Notes:  
 # Last of several occurrences  
 Column 17 Peak Wind in MPH

Station: ST CLOUD AIRPORT  
 Month: MAR  
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[Temperature Data] [Precipitation Data] SYMBOLS USED IN COLUMN 16  
 Average Monthly: 31.7 Total for month: 0.94 1 = FOG

mar1999.txt

Wed Apr 08 15:57:20 2015

2

Dptr fm normal:	4.1	Dptr fm normal:	-0.47
Highest:	71 on 30	Grkst 24 hr	0.48 on 8
Lowest:	2 on 12		

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

SNOW, ICE PELLETS, HAIL  
Total for month 10.5 In  
Grkst 24 hr 7.5 on 8  
Grkst depth: 0 on -

[No. of days with]	[Weather - days with]
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Max 32 or below:	6	0.01 inch or more:	5
Max 90 or above:	0	0.10 inch or more:	4
Min 32 or below:	28	0.50 inch or more:	0
Min 0 or below:	0	1.00 inch or more:	0

[HDD (Base 65)]

Total this Mo.	1026	Clear (scale 0-3):	M
Dptr fm normal	-133	PtCldy (scale 4-7):	M
Seasonal total	6825	Cloudy (scale 8-10):	M
Dptr fm normal	-1064		

[CDD (Base 65)]

Total this Mo.	0		
Dptr fm normal	0	[Pressure Data]	
Seasonal total	0	Highest SLP:	30.63 on 30
Dptr fm normal	0	Lowest SLP:	29.44 on 17

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# = LAST OF SEVERAL OCCURRENCES