

Preliminary Local Climatological Data (WS Form F-6)

Station: ST CLOUD AIRPORT
 Month: APR
 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	54	38	46	10	19	0	0.04	0.0	0	12.7	21	70	M	M	M	8,1,3	26	80
2	45	38	42	5	23	0	T	0.0	0	6.6	14	290	M	M	M	3,1	17	100
3	40	34	37	0	28	0	0.63	0.0	0	11.8	24	80	M	M	M	1,3	32	50
4	53	32	43	5	22	0	0.11	0.0	0	8.9	18	260	M	M	M	1	24	250
5	46	33	40	2	25	0	0.68	.8	1	11.7	23	60	M	M	M	1	29	60
6	54	33	44	5	21	0	0.06	T	T	11.8	22	310	M	M	M	1	28	310
7	69	39	54	15	11	0	0.10	0.0	0	13.1	28	300	M	M	M	1,3	32	290
8	61	31	46	6	19	0	0.00	0.0	0	10.1	22	90	M	M	M	M	29	90
9	59	37	48	8	17	0	0.00	0.0	0	13.3	20	80	M	M	M	M	25	80
10	51	34	43	2	22	0	0.26	T	T	14.4	28	140	M	M	M	1	38	140
11	41	34	38	-4	27	0	0.02	0.0	0	8.9	16	30	M	M	M	1	23	60
12	58	27	43	1	22	0	0.00	0.0	0	2.8	13	240	M	M	M	1	16	230
13	65	32	49	6	16	0	0.00	0.0	0	8.4	17	160	M	M	M	1	24	180
14	59	38	49	6	16	0	0.24	0.0	0	9.6	23	350	M	M	M	1	30	340
15	44	33	39	-5	26	0	0.08	T	0	13.0	23	340	M	M	M	1	29	350
16	44	32	38	-6	27	0	T	0.0	0	18.0	23	340	M	M	M	1	31	340
17	42	32	37	-7	28	0	T	0.0	0	10.9	17	340	M	M	M	M	23	340
18	54	25	40	-5	25	0	T	0.0	0	5.3	15	260	M	M	M	1	21	260
19	53	32	43	-2	22	0	0.02	0.0	0	6.8	20	320	M	M	M	M	23	350
20	51	33	42	-4	23	0	0.05	0.0	0	6.8	15	150	M	M	M	1	18	140
21	58	42	50	4	15	0	0.00	0.0	0	11.8	17	80	M	M	M	M	22	50
22	50	38	44	-3	21	0	0.00	0.0	0	16.4	30	40	M	M	M	M	36	60
23	60	33	47	0	18	0	0.00	0.0	0	10.0	18	50	M	M	M	8	25	40
24	65	27	46	-2	19	0	0.00	0.0	0	3.6	13	200	M	M	M	M	17	190
25	68	31	50	2	15	0	0.00	0.0	0	6.2	18	150	M	M	M	M	22	190
26	70	36	53	5	12	0	0.00	0.0	0	8.0	20	140	M	M	M	M	23	140
27	66	47	57	8	8	0	0.00	0.0	0	9.3	16	50	M	M	M	M	21	40
28	70	39	55	6	10	0	0.00	0.0	0	9.9	17	70	M	M	M	M	23	100
29	72	38	55	5	10	0	0.00	0.0	0	7.3	15	120	M	M	M	M	26	110
30	77	33	55	5	10	0	0.00	0.0	0	3.1	13	150	M	M	M	8	15	200
Sm	1699	1031			577	0	2.29	0.8		290.5				M	M			
Av	56.6	34.4								9.7	Fastst	Ptbl	%	M		Max(mph)		
								Misc	---->	30	40					38	140	

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: 45.5 Total for month: 2.29 1 = FOG
 Dptr fm normal: 2.0 Dptr fm normal: -0.07 2 = FOG REDUCING VISIBILITY

apr1999.txt

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Highest: 77 on 30 Grtst 24 hr 0.68 on 5
 Lowest: 25 on 18
 SNOW, ICE PELLETS, HAIL
 Total for month 0.8 In
 Grtst 24 hr 0.8 on 5
 Grtst depth: 0 on -

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: 12
 Max 90 or above: 0 0.10 inch or more: 6
 Min 32 or below: 10 0.50 inch or more: 2
 Min 0 or below: 0 1.00 inch or more: 0

[HDD (Base 65)]

Total this Mo. 577 Clear (scale 0-3): M
 Dptr fm normal -68 PtCldy (scale 4-7): M
 Seasonal total 7402 Cloudy (scale 8-10): M
 Dptr fm normal -1132

[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