

Preliminary Local Climatological Data (WS Form F-6)

Station: ST CLOUD AIRPORT
 Month: JUL
 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	78	51	65	-4	0	0	0.38	0.0	0	3.5	16	230	M	M	M	1,3	18	230				
2	76	52	64	-5	1	0	0.01	0.0	0	4.5	13	160	M	M	M	1,2	16	250				
3	89	66	78	9	0	13	0.63	0.0	0	10.6	36	230	M	M	M	3,1	43	230				
4	91	77	84	15	0	19	0.00	0.0	0	12.2	22	200	M	M	M		26	200				
5	88	62	75	6	0	10	T	0.0	0	12.3	25	310	M	M	M	3	29	300				
6	81	56	69	-1	0	4	0.00	0.0	0	9.5	21	310	M	M	M		28	310				
7	84	53	69	-1	0	4	0.00	0.0	0	5.5	13	280	M	M	M		18	290				
8	77	59	68	-2	0	3	0.50	0.0	0	10.0	24	300	M	M	M	3,1	30	300				
9	75	53	64	-6	1	0	0.02	0.0	0	10.2	28	280	M	M	M		31	280				
10	78	51	65	-5	0	0	0.00	0.0	0	4.5	12	340	M	M	M		15	350				
11	79	50	65	-5	0	0	0.00	0.0	0	2.8	10	220	M	M	M	1	13	270				
12	82	51	67	-3	0	2	0.00	0.0	0	7.8	21	200	M	M	M	1	24	210				
13	84	63	74	4	0	9	T	0.0	0	7.7	15	160	M	M	M	3	17	140				
14	91	68	80	10	0	15	0.00	0.0	0	6.1	14	250	M	M	M	1	16	230				
15	94	71	83	13	0	18	0.02	0.0	0	14.5	29	170	M	M	M	1,8,3	37	180				
16	84	59	72	2	0	7	0.05	0.0	0	8.5	18	240	M	M	M		23	220				
17	78	50	64	-6	1	0	0.00	0.0	0	4.3	10	30	M	M	M	1	14	350				
18	77	61	69	-1	0	4	T	0.0	0	6.4	13	90	M	M	M		16	90				
19	84	61	73	3	0	8	0.00	0.0	0	6.0	12	70	M	M	M		14	40				
20	78	62	70	0	0	5	T	0.0	0	4.8	13	150	M	M	M	1,8	16	140				
21	86	56	71	1	0	6	0.00	0.0	0	3.7	9	210	M	M	M	1,2,8	14	70				
22	91	60	76	6	0	11	0.08	0.0	0	5.7	36	300	M	M	M	1,2,3	47	290				
23	94	66	80	10	0	15	0.08	0.0	0	4.7	20	320	M	M	M	3,1	24	320				
24	96	63	80	9	0	15	0.00	0.0	0	3.3	10	350	M	M	M	1,2	16	320				
25	97	68	83	12	0	18	0.77	0.0	0	9.4	23	320	M	M	M	3,1	30	330				
26	82	58	70	-1	0	5	0.00	0.0	0	6.9	17	310	M	M	M	3	21	310				
27	87	55	71	0	0	6	0.06	0.0	0	7.6	20	190	M	M	M	3,1	23	210				
28	89	59	74	3	0	9	0.03	0.0	0	6.2	17	210	M	M	M	1,3	22	200				
29	95	71	83	12	0	18	T	0.0	0	4.5	13	200	M	M	M	3,1	17	320				
30	98	67	83	12	0	18	1.22	0.0	0	5.1	31	270	M	M	M	1,3	46	280				
31	78	57	68	-3	0	3	0.01	0.0	0	10.0	21	310	M	M	M		26	310				
=====																						
Sm	2641	1856			3	245	3.86	0.0		218.8			M		M							
=====																						
Av	85.2	59.9								7.1	Fastst	Psbl	%	M		Max(mph)						
								Misc	---->	36	300					47	290					
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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: 72.6 Total for month: 3.86 1 = FOG
 Dptr fm normal: 2.5 Dptr fm normal: 0.75 2 = FOG REDUCING VISIBILITY

jul1999.txt

Wed Apr 08 15:57:20 2015

2

Highest: 98 on 30 Grtst 24 hr 1.22 on 30
 Lowest: 50 on 17 #
 SNOW, ICE PELLETS, HAIL
 Total for month 0.0 In
 Grtst 24 hr 0.0 on -
 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: 14
Max 90 or above: 9	0.10 inch or more: 5
Min 32 or below: 0	0.50 inch or more: 4
Min 0 or below: 0	1.00 inch or more: 1

[HDD (Base 65)]
 Total this Mo. 3 Clear (scale 0-3): M
 Dptr fm normal -20 PtCldy (scale 4-7): M
 Seasonal total 3 Cloudy (scale 8-10): M
 Dptr fm normal -20

[CDD (Base 65)]
 Total this Mo. 245
 Dptr fm normal 64 [Pressure Data]
 Seasonal total 394 Highest SLP: 29.74 on 1
 Dptr fm normal 107 Lowest SLP: 29.69 on 1

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= LAST OF SEVERAL OCCURRENCES