

Preliminary Local Climatological Data (WS Form F-6)

Station: ST CLOUD AIRPORT AND 8 AM COOP
 Month: NOV
 Year: 2001

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	64	45	55	17	10	0	0.01	0.0	0	11.8	26	240	M	M	M		31	270					
2	57	30	44	7	21	0	0.00	0.0	0	12.8	26	290	M	M	M		35	290					
3	67	26	47	10	18	0	0.00	0.0	0	6.0	21	280	M	M	M		26	270					
4	58	28	43	7	22	0	0.00	0.0	0	5.0	12	140	M	M	M	1	14	140					
5	71	39	55	19	10	0	0.00	0.0	0	13.4	24	190	M	M	M		29	190					
6	70	42	56	21	9	0	0.00	0.0	0	7.1	18	190	M	M	M	1,2	25	190					
7	55	39	47	12	18	0	0.02	0.0	0	11.3	30	310	M	M	M	8,1	36	300					
8	44	26	35	1	30	0	0.00	0.0	0	12.7	30	310	M	M	M		35	320					
9	57	29	43	10	22	0	0.00	0.0	0	7.9	14	200	M	M	M		16	220					
10	54	33	44	11	21	0	0.00	0.0	0	9.2	15	320	M	M	M		20	340					
11	56	24	40	8	25	0	0.00	0.0	0	7.0	17	200	M	M	M	1	21	190					
12	63	35	49	17	16	0	0.74	0.0	0	10.8	18	170	M	M	M	3,1	22	180					
13	58	40	49	18	16	0	0.00	0.0	0	6.2	14	160	M	M	M	1,2	15	170					
14	60	41	51	20	14	0	0.00	0.0	0	4.9	10	190	M	M	M	2,1	13	190					
15	65	37	51	21	14	0	0.00	0.0	0	2.3	12	280	M	M	M	2,1	14	280					
16	62	35	49	20	16	0	0.00	0.0	0	6.7	14	150	M	M	M	1,8	15	150					
17	67	40	54	25	11	0	0.00	0.0	0	11.0	24	210	M	M	M	1	28	220					
18	57	33	45	17	20	0	0.05	0.0	0	11.7	24	340	M	M	M	1	31	340					
19	41	24	33	5	32	0	0.00	0.0	0	11.3	22	310	M	M	M		25	310					
20	46	20	33	6	32	0	0.00	0.0	0	5.8	23	200	M	M	M		28	200					
21	62	25	44	17	21	0	0.00	0.0	0	2.8	12	230	M	M	M		15	270					
22	46	28	37	11	28	0	0.00	0.0	0	7.0	16	80	M	M	M		22	70					
23	43	33	38	13	27	0	0.05	0.0	0	6.2	15	60	M	M	M	1,2	20	60					
24	43	37	40	15	25	0	1.07	0.0	0	14.3	22	20	M	M	M	1	29	20					
25	37	30	34	10	31	0	T	0.0	0	14.3	25	320	M	M	M	1	30	320					
26	30	29	30	6	35	0	0.00	0.0	0	16.0	30	60	M	M	M	1,2	40	60					
27	30	25	28	5	37	0	0.69	9.2	9	14.8	24	40	M	M	M	1,2	35	50					
28	29	25	27	4	38	0	0.13	1.7	11	7.5	15	30	M	M	M	1	20	30					
29	30	26	28	6	37	0	0.07	0.9	10	3.5	10	170	M	M	M	1,2	13	170					
30	33	28	31	10	34	0	0.00	0.0	10	6.4	13	220	M	M	M	1	16	210					
=====																							
Sm	1555	952			690	0	2.83	11.8		267.7				M	M								
=====																							
Av	51.8	31.7								8.9	Fastst		Ptbl	%	M		Max(mph)						
							Misc	---->		30	60						40	60					
=====																							

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: 41.8 Total for month: 2.83 1 = FOG
 Dptr fm normal: 12.1 Dptr fm normal: 1.56 2 = FOG REDUCING VISIBILITY

nov2001.txt

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Highest:	71 on	5	Grkst 24 hr	1.12 on	23-24	TO 1/4 MILE OR LESS
Lowest:	20 on	20				3 = THUNDER
			SNOW, ICE PELLETS, HAIL			4 = ICE PELLETS
			Total for month	11.8 In		5 = HAIL
			Grkst 24 hr	9.2 on	27	6 = GLAZE OR RIME
			Grkst depth:	11 on	28	7 = BLOWING DUST OR SAND: VSBY 1/2 MILE OR LESS

[No. of days with]		[Weather - days with]
Max 32 or below:	4	0.01 inch or more: 9
Max 90 or above:	0	0.10 inch or more: 4
Min 32 or below:	16	0.50 inch or more: 3
Min 0 or below:	0	1.00 inch or more: 1

[HDD (Base 65)]		
Total this Mo.	690	Clear (scale 0-3): M
Dptr fm normal	-369	PtCldy (scale 4-7): M
Seasonal total	1547	Cloudy (scale 8-10): M
Dptr fm normal	-421	

[CDD (Base 65)]		
Total this Mo.	0	
Dptr fm normal	0	[Pressure Data]
Seasonal total	614	Highest SLP: 30.50 on 8
Dptr fm normal	199	Lowest SLP: 29.25 on 24

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= LAST OF SEVERAL OCCURRENCES