

Preliminary Local Climatological Data (WS Form F-6)

Station: CLEVELAND INTL AIRPORT

Month: OCT

Year: 1999

Temperature in F :		:Pcpr		: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	Pssl	S-S	Wx	Spd	Dr
=====																		
1	66	48	57	-1	8	0	0.00	0.0	0	8.4	17	260	670	95	M	8	22	260
2	75	47	61	3	4	0	0.00	0.0	0	10.8	21	330	547	78	M		25	340
3	62	50	56	-2	9	0	0.31	0.0	0	11.6	26	300	474	68	M	1	31	290
4	54	48	51	-6	14	0	0.01	0.0	0	11.5	18	60	0	0	M	1	22	70
5	59	44	52	-5	13	0	0.00	0.0	0	5.8	15	240	592	85	M	1	17	240
6	57	42	50	-6	15	0	0.00	0.0	0	10.2	17	40	649	94	M		21	360
7	59	38	49	-7	16	0	0.00	0.0	0	7.5	15	110	669	97	M		17	120
8	65	47	56	0	9	0	0.23	0.0	0	12.2	18	200	230	33	M	1	24	180
9	66	58	62	7	3	0	0.07	0.0	0	5.3	12	250	385	56	M	1,8	14	180
10	66	58	62	7	3	0	0.04	0.0	0	5.3	12	310	207	30	M	1	15	320
11	63	43	53	-1	12	0	0.00	0.0	0	9.0	20	10	679	100	M		23	20
12	68	38	53	-1	12	0	0.00	0.0	0	8.6	17	200	621	92	M		24	190
13	75	47	61	7	4	0	1.53	0.0	0	16.9	37	310	374	56	M	3,1	48	310
14	53	40	47	-6	18	0	T	0.0	0	8.8	24	330	509	76	M		33	340
15	68	40	54	1	11	0	0.00	0.0	0	10.0	18	180	668	100	M		22	170
16	76	56	66	13	0	1	0.00	0.0	0	12.5	20	190	554	83	M		25	180
17	66	49	58	6	7	0	0.23	0.0	0	10.4	18	340	0	0	M		21	340
18	53	37	45	-7	20	0	0.00	0.0	0	7.4	15	340	491	74	M		18	360
19	58	37	48	-3	17	0	0.00	0.0	0	5.4	12	210	285	43	M		16	190
20	53	34	44	-7	21	0	0.00	0.0	0	7.2	16	290	418	64	M		20	290
21	57	31	44	-7	21	0	0.00	0.0	0	9.7	20	200	613	94	M		26	200
22	55	40	48	-3	17	0	0.10	0.0	0	16.1	29	310	195	30	M	1	36	270
23	43	37	40	-10	25	0	0.54	T	0	16.0	29	320	0	0	M	5,1	36	320
24	42	34	38	-12	27	0	T	0.0	0	11.5	23	320	4	1	M		28	320
25	58	34	46	-4	19	0	0.00	0.0	0	11.6	22	210	642	100	M		25	200
26	61	38	50	1	15	0	0.00	0.0	0	9.6	18	300	519	81	M		22	290
27	51	34	43	-6	22	0	0.00	0.0	0	6.3	14	30	437	69	M		16	20
28	70	35	53	4	12	0	0.00	0.0	0	11.3	18	200	626	99	M		23	180
29	76	53	65	17	0	0	0.00	0.0	0	8.1	12	160	572	91	M		14	200
30	75	50	63	15	2	0	0.00	0.0	0	9.2	16	210	577	92	M	8	23	210
31	66	48	57	9	8	0	T	0.0	0	7.2	15	260	130	21	M	8,1	17	260
=====																		
Sm	1916	1335			384	1	3.06	T		301.4			13337	20645				
=====																		
Av	61.8	43.1								9.7	Fastst	Pssl	%	65		Max(mph)		
								Misc	---->	37	310					48	310	
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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: 52.5	Total for month: 3.06	1 = FOG
Dptr fm normal: -0.3	Dptr fm normal: 0.52	2 = FOG REDUCING VISIBILITY
Highest: 76 on 29 #	Grstst 24 hr 1.53 on	13 TO 1/4 MILE OR LESS
Lowest: 31 on 21		3 = THUNDER
	SNOW, ICE PELLETS, HAIL	4 = ICE PELLETS
	Total for month T In	5 = HAIL
	Grstst 24 hr T on 23	6 = GLAZE OR RIME
	Grstst depth: 0 on -	7 = BLOWING DUST OR SAND:
		VSBY 1/2 MILE OR LESS
		8 = SMOKE OR HAZE
[No. of days with]	[Weather - days with]	9 = BLOWING SNOW
Max 32 or below: 0	0.01 inch or more: 9	X = TORNADO
Max 90 or above: 0	0.10 inch or more: 6	
Min 32 or below: 1	0.50 inch or more: 2	
Min 0 or below: 0	1.00 inch or more: 1	
[HDD (Base 65)]		
Total this Mo. 384	Clear (scale 0-3): M	
Dptr fm normal -3	PtCldy (scale 4-7): M	
Seasonal total 473	Cloudy (scale 8-10): M	
Dptr fm normal -24		
[CDD (Base 65)]		
Total this Mo. 1		
Dptr fm normal -7	[Pressure Data]	
Seasonal total 841	Highest SLP: 30.47 on 7	
Dptr fm normal 219	Lowest SLP: 29.44 on 22	

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= LAST OF SEVERAL OCCURRENCES