

PRELIMINARY Local Climatological Data (WS Form F-6)

Station: ERIE PENNSYLVANIA

Month: JAN

Year: 2002

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	Psb1	S-S	Wx	Spd	Dr
=====																		
1	28	18	23	-6	42	0	0.16	2.6	18	9.1	15	240	M	MM	M	1,8	21	230
2	28	20	24	-5	41	0	0.03	0.6	14	7.8	14	260	M	M	M	1,8	18	260
3	29	23	26	-3	39	0	0.00	0.0	12	8.8	15	300	M	M	M		17	300
4	32	23	28	-1	37	0	0.00	0.0	11	13.9	23	210	M	M	M		29	220
5	37	28	33	5	32	0	0.00	0.0	10	14.4	21	200	M	M	M		26	200
6	35	30	33	5	32	0	0.34	3.4	12	6.9	16	220	M	M	M	1,2	20	220
7	34	19	27	-1	38	0	0.11	1.3	12	10.3	20	30	M	M	M	1,8	29	30
8	31	23	27	-1	38	0	0.00	0.0	11	17.3	25	210	M	M	M		32	190
9	42	30	36	8	29	0	0.04	T	10	18.0	28	200	M	M	M		39	200
10	42	34	38	11	27	0	0.00	0.0	7	8.6	16	260	M	M	M		21	270
11	38	34	36	9	29	0	0.01	T	5	12.5	21	260	M	M	M	1	28	270
12	41	30	36	9	29	0	0.06	0.3	4	15.0	26	200	M	M	M	1,8	33	200
13	35	29	32	5	33	0	0.04	0.4	4	13.6	26	270	M	M	M	1	38	260
14	44	28	36	9	29	0	0.03	0.0	4	10.4	22	260	M	M	M		28	260
15	40	32	36	10	29	0	0.23	1.8	2	13.3	25	260	M	M	M	1	33	250
16	34	26	30	4	35	0	0.05	0.5	3	10.2	22	200	M	M	M	8,1	30	190
17	36	26	31	5	34	0	0.11	1.2	4	15.4	26	270	M	M	M	1	39	260
18	28	23	26	0	39	0	0.23	2.9	7	13.0	25	290	M	M	M	1,8,2	33	280
19	30	18	24	-2	41	0	0.00	0.0	7	5.5	12	170	M	M	M	1	14	170
20	33	20	27	1	38	0	0.00	0.0	0	11.5	17	200	M	M	M		22	190
21	36	28	32	6	33	0	0.07	0.7	5	15.1	28	260	M	M	M	1	36	260
22	49	27	38	12	27	0	0.00	0.0	2	12.0	20	170	M	M	M	1	24	180
23	49	41	45	19	20	0	T	0.0	T	15.4	26	180	M	M	M	1	35	190
24	49	30	40	14	25	0	0.13	T	T	9.7	17	310	M	M	M	1,2	23	300
25	43	28	36	10	29	0	T	T	0	13.9	24	210	M	M	M		33	210
26	52	37	45	19	20	0	0.00	0.0	0	14.6	23	210	M	M	M		29	210
27	57	39	48	22	17	0	0.00	0.0	0	14.2	23	200	M	M	M		29	220
28	57	40	49	23	16	0	0.00	0.0	0	9.5	20	220	M	M	M		23	210
29	55	37	46	20	19	0	0.26	0.0	0	6.1	17	260	M	M	M	1,8	22	250
30	48	32	40	14	25	0	0.69	0.3	T	7.5	17	80	M	M	M	1	20	80
31	37	31	34	8	31	0	0.95	0.1	0	10.0	30	60	M	M	M	1	36	60
=====																		
Sm	1229	884			953	0	3.54	16.1		363.5				M		M		
=====																		
Av	39.6	28.5								11.7	Fastst		Psb1	%	M		Max(mph)	
								Misc	---->	30	60						39	260
=====																		

Notes:

Last of several occurrences
Column 17 Peak Wind in MPH

Preliminary Local Climatological Data (WS Form F-6), Page 2

Station: ERIE PENNSYLVANIA
Month: JAN
Year: 2002

[Temperature Data]	[Precipitation Data]	SYMBOLS USED IN COLUMN 16
Average Monthly: 34.1	Total for month: 3.54	1 = FOG
Dptr fm normal: 7.2	Dptr fm normal: 1.00	2 = FOG REDUCING VISIBILITY
Highest: 57 on 28 #	Grstst 24 hr 0.95 on 9-30#	TO 1/4 MILE OR LESS
Lowest: 18 on 19 #		3 = THUNDER
	SNOW, ICE PELLETS, HAIL	4 = ICE PELLETS
	Total for month 16.1 In	5 = HAIL
	Grstst 24 hr 3.4 on 6	6 = GLAZE OR RIME
	Grstst depth: 18 on 1	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
		X = TORNADO
Max 32 or below: 7	0.01 inch or more: 18	
Max 90 or above: 0	0.10 inch or more: 10	
Min 32 or below: 24	0.50 inch or more: 2	
Min 0 or below: 0	1.00 inch or more: 0	
[HDD (Base 65)]		
Total this Mo. 953	Clear (scale 0-3): M	
Dptr fm normal -275	PtCldy (scale 4-7): M	
Seasonal total 2780	Cloudy (scale 8-10): M	
Dptr fm normal -615		
[CDD (Base 65)]		
Total this Mo. 0		
Dptr fm normal 0	[Pressure Data]	
Seasonal total 0	Highest SLP: 30.41 on 2	
Dptr fm normal 0	Lowest SLP: 29.51 on 9	

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= LAST OF SEVERAL OCCURRENCES