

PRELIMINARY Local Climatological Data (WS Form F-6)

Station: ERIE PENNSYLVANIA
 Month: MAY
 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	Ptbl	S-S	Wx	Spd	Dr			
=====																	=====																							
1	57	35	46	-7	19	0	T	0.0	0	5.4	14	90	M	M	M			16	90																					
2	62	44	53	-1	12	0	0.24	0.0	0	15.8	26	260	M	M	M	1		36	270																					
3	47	33	40	-14	25	0	0.00	0.0	0	11.9	22	300	M	M	M			31	260																					
4	53	32	43	-11	22	0	0.00	0.0	0	5.8	14	40	M	M	M			16	30																					
5	71	39	55	0	10	0	0.00	0.0	0	8.1	16	190	M	M	M			21	200																					
6	75	57	66	11	0	1	T	0.0	0	15.6	23	200	M	M	M			30	210																					
7	70	46	58	3	7	0	0.06	0.0	0	8.1	16	290	M	M	M	8,1		20	70																					
8	63	44	54	-2	11	0	0.16	0.0	0	10.2	18	50	M	M	M	1		22	60																					
9	80	54	67	11	0	2	0.59	0.0	0	15.6	31	270	M	M	M	1,3,8		45	290																					
10	59	42	51	-5	14	0	0.00	0.0	0	15.2	31	260	M	M	M			40	260																					
11	56	37	47	-10	18	0	0.05	0.0	0	8.9	18	30	M	M	M	1		21	40																					
12	65	47	56	-1	9	0	1.36	0.0	0	7.5	18	180	M	M	M	1,3		22	190																					
13	48	44	46	-11	19	0	0.99	0.0	0	9.9	20	280	M	M	M	1,2		28	290																					
14	52	45	49	-9	16	0	0.05	0.0	0	15.2	24	280	M	M	M			35	290																					
15	57	45	51	-7	14	0	0.00	0.0	0	9.9	20	260	M	M	M			24	250																					
16	74	56	65	7	0	0	0.82	0.0	0	12.7	26	260	M	M	M	1		38	280																					
17	59	41	50	-8	15	0	0.18	0.0	0	7.0	18	320	M	M	M	1		22	320																					
18	48	40	44	-15	21	0	0.08	0.0	0	11.0	18	40	M	M	M			23	20																					
19	47	35	41	-18	24	0	T	0.0	0	7.2	14	310	M	M	M			18	340																					
20	46	30	38	-21	27	0	T	0.0	0	6.4	14	300	M	M	M			16	280																					
21	50	38	44	-15	21	0	0.00	0.0	0	7.3	16	280	M	M	M			18	280																					
22	55	36	46	-14	19	0	0.00	0.0	0	6.8	13	320	M	M	M			16	270																					
23	76	46	61	1	4	0	0.00	0.0	0	10.1	22	210	M	M	M			26	220																					
24	67	46	57	-4	8	0	T	0.0	0	10.1	18	260	M	M	M	8,1		26	270																					
25	70	39	55	-6	10	0	0.63	0.0	0	8.6	20	170	M	M	M	1,3		25	200																					
26	62	44	53	-8	12	0	0.00	0.0	0	6.7	21	260	M	M	M	3,1		31	250																					
27	68	45	57	-5	8	0	0.00	0.0	0	4.6	10	70	M	M	M			12	50																					
28	74	50	62	0	3	0	0.00	0.0	0	3.6	10	40	M	M	M			13	270																					
29	80	61	71	9	0	6	0.26	0.0	0	7.3	20	280	M	M	M	8,1,3		24	290																					
30	76	64	70	8	0	5	0.03	0.0	0	6.5	15	200	M	M	M	1,8		20	200																					
31	79	59	69	7	0	4	0.15	0.0	0	13.1	30	260	M	M	M	3,1,8		45	260																					
=====																	Sm	1946	1374			368	18	5.65	0.0	292.1				M	M									
=====																	Av	62.8	44.3							9.4	Fastst	Ptbl	%	M		Max(mph)								
=====																										Misc	---->	31	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: MAY
Year: 2002

[Temperature Data]	[Precipitation Data]	SYMBOLS USED IN COLUMN 16
Average Monthly: 53.6	Total for month: 5.65	1 = FOG
Dptr fm normal: -4.5	Dptr fm normal: 2.31	2 = FOG REDUCING VISIBILITY TO 1/4 MILE OR LESS
Highest: 80 on 29 #	Grstst 24 hr 1.41 on 11-12	3 = THUNDER
Lowest: 30 on 20		4 = ICE PELLETS
	SNOW, ICE PELLETS, HAIL	5 = HAIL
	Total for month 0.0 In	6 = GLAZE OR RIME
	Grstst 24 hr 0.0 on -	7 = BLOWING DUST OR SAND: VSBY 1/2 MILE OR LESS
	Grstst depth: 0 on -	8 = SMOKE OR HAZE
[No. of days with]	[Weather - days with]	9 = BLOWING SNOW
Max 32 or below: 0	0.01 inch or more: 15	X = TORNADO
Max 90 or above: 0	0.10 inch or more: 10	
Min 32 or below: 2	0.50 inch or more: 5	
Min 0 or below: 0	1.00 inch or more: 1	
[HDD (Base 65)]		
Total this Mo. 368	Clear (scale 0-3): M	
Dptr fm normal 99	PtCldy (scale 4-7): M	
Seasonal total 5398	Cloudy (scale 8-10): M	
Dptr fm normal -833		
[CDD (Base 65)]		
Total this Mo. 18		
Dptr fm normal -17	[Pressure Data]	
Seasonal total 45	Highest SLP: 30.50 on 11	
Dptr fm normal 6	Lowest SLP: 29.27 on 2	

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= LAST OF SEVERAL OCCURRENCES