

PRELIMINARY Local Climatological Data (WS Form: F-6)

Station: YOUNGSTOWN OHIO
 Month: OCT
 Year: 1997

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	Psb1	S-S	Wx	Spd	Dr
=====																		
1	54	36	45	-12	20	0	0.07	0.0	0	8.9	18	330	M	M	M	1	24	10
2	59	35	47	-9	18	0	0.00	0.0	0	5.9	14	200	M	M	M	1,8	17	180
3	71	49	60	4	5	0	T	0.0	0	8.6	16	210	M	M	M		20	220
4	77	58	68	12	0	3	0.00	0.0	0	8.1	16	310	M	M	M		21	220
5	77	58	68	13	0	3	0.18	0.0	0	5.5	13	210	M	M	M	1,2	16	300
6	81	62	72	17	0	7	0.00	0.0	0	0.0	13	240	M	M	M	8	17	240
7	80	59	70	15	0	5	0.00	0.0	0	2.2	9	190	M	M	M	1,8	11	190
8	79	60	70	16	0	5	0.00	0.0	0	6.8	9	210	M	M	M	1,8	11	230
9	80	60	70	16	0	5	0.03	0.0	0	10.1	18	240	M	M	M	1,8	25	220
10	67	43	55	2	10	0	0.00	0.0	0	7.5	14	330	M	M	M	1	17	290
11	63	41	52	-1	13	0	0.00	0.0	0	3.1	8	70	M	M	M	1,2	11	10
12	73	39	56	4	9	0	0.00	0.0	0	6.7	10	120	M	M	M		13	170
13	79	55	67	15	0	2	0.00	0.0	0	10.1	16	150	M	M	M	1,8	21	130
14	68	35	52	0	13	0	0.08	0.0	0	7.1	17	320	M	M	M	1	22	280
15	56	33	45	-6	20	0	0.00	0.0	0	7.1	16	10	M	M	M	1,8	21	300
16	53	37	45	-6	20	0	0.00	0.0	0	7.6	15	10	M	M	M		18	360
17	56	37	47	-4	18	0	0.00	0.0	0	7.3	14	70	M	M	M		15	20
18	59	31	45	-5	20	0	0.00	0.0	0	4.9	11	20	M	M	M		13	10
19	59	31	45	-5	20	0	0.00	0.0	0	4.7	15	330	M	M	M	1	18	360
20	57	38	48	-2	17	0	T	0.0	0	7.5	22	310	M	M	M	1,8	29	320
21	53	34	44	-5	21	0	T	0.0	0	7.3	22	300	M	M	M	1	26	310
22	40	33	37	-12	28	0	0.04	0.4	0	0.0	15	270	M	M	M	1	21	320
23	48	28	38	-11	27	0	T	T	0	8.1	18	260	M	M	M		21	270
24	52	35	44	-4	21	0	0.05	0.0	0	5.9	9	50	M	M	M	1	11	50
25	52	42	47	-1	18	0	0.07	0.0	0	10.3	18	30	M	M	M	1	25	20
26	49	40	45	-3	20	0	0.43	0.0	0	12.5	26	120	M	M	M	1	33	100
27	53	32	43	-4	22	0	0.21	0.4	0	15.7	30	240	M	M	M	1	37	240
28	45	32	39	-8	26	0	T	T	T	9.5	15	210	M	M	M		18	250
29	54	33	44	-3	21	0	0.00	0.0	0	8.1	15	240	M	M	M		20	250
30	59	35	47	1	18	0	0.00	0.0	0	5.8	11	150	M	M	M	1,8	15	150
31	66	44	55	9	10	0	0.00	0.0	0	10.2	17	180	M	M	M		22	180
=====																		
Sm	1919	1285			435	30	1.16		0.8	223.1			M		M			
=====																		
Av	61.9	41.5								7.2	Fastst		Psb1	%	M		Max(mph)	
								Misc	---->	30	240		M	M			37	240
=====																		

Notes:

Last of several occurrences
Column 17 Peak Wind in M.P.H.

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[Temperature Data]

Average Monthly: 51.7
Dptr fm normal: 0.5
Highest: 81 on 6
Lowest: 28 on 23

[Precipitation Data]

Total for Month: 1.16
Dptr fm normal: -1.46
Grtst 24hr 0.57 on 26-27
SNOW, ICE PELLETS, HAIL
Total month: 0.8 Inches
Grtst 24hr . on 22 27
Grtst depth: 0 on -

SYMBOLS USED IN COLUMN 16

- 1 = FOG
- 2 = FOG REDUCING VISIBILITY 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]

Max 32 or below: 0
Max 90 or above: 0
Min 32 or below: 5
Min 0 or below: 0

[WEATHER - Days with]

0.01 inch or more: 9
0.10 inch or more: 3
0.50 inch or more: 0
1.00 inch or more: 0

[HDD (Base 65)]

Total this Mo. 435
Dptr fm normal 0
Seasonal total 646
Dptr fm normal 52

Clear (scale 0-3) M
Ptcldy (scale 4-7) M
Cloudy (scale 8-10) M

[CDD Base 65)]

Total this Mo. 30
Dptr fm normal 23
Seasonal total 397
Dptr fm normal -100

[Pressure Data]

Highest SLP 30.43 on 11
Lowest SLP 29.37 on 27

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