

PRELIMINARY LOCAL CLIMATOLOGICAL DATA (WS FORM: F-6)

STATION: YOUNGSTOWN
 MONTH: JANUARY
 YEAR: 2004
 LATITUDE: 41 16 N
 LONGITUDE: 80 40 W

TEMPERATURE IN F:					:PCPN:		SNOW:		WIND			:SUNSHINE:			SKY		:PK WND	
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	SPD	SPD	DIR	MIN	PSBL	S-S	WX	SPD	DR
AVG MX 2MIN																		
1	42	25	34	8	31	0	0.04	0.0	0	5.0	14	170	M	M	6	1	170	14
2	52	39	46	20	19	0	0.47	0.0	0	8.0	15	180	M	M	10	1	20	170
3	60	40	50	24	15	0	0.25	0.0	0	10.0	23	330	M	M	10	1	26	330
4	40	33	37	11	28	0	1.04	T	0	10.0	18	60	M	M	10	14	22	90
5	36	26	31	5	34	0	0.04	0.5	0	9.5	20	270	M	M	10	1	23	280
6	26	10	18	-7	47	0	0.06	1.3	1	16.0	26	250	M	M	8	19	32	250
7	18	10	14	-11	51	0	0.02	0.7	1	14.1	26	250	M	M	8		32	240
8	25	13	19	-6	46	0	T	T	1	6.9	13	260	M	M	9		15	230
9	22	3	13	-12	52	0	T	T	1	11.0	18	10	M	M	7		23	10
10	14	1	8	-17	57	0	0.00	0.0	T	3.5	10	330	M	M	6		13	10
11	34	10	22	-3	43	0	T	T	T	11.9	18	230	M	M	9		25	230
12	36	31	34	9	31	0	0.07	0.4	T	12.7	20	230	M	M	10	14	25	230
13	32	16	24	-1	41	0	0.12	1.7	T	15.1	25	330	M	M	10	168	29	330
14	23	12	18	-7	47	0	0.30	4.9	1	8.5	14	340	M	M	10		16	330
15	20	5	13	-12	52	0	0.12	3.1	6	11.1	18	320	M	M	10	1	23	330
16	15	-5	5	-20	60	0	T	0.2	6	4.6	13	330	M	M	7	1	15	320
17	32	-1	16	-8	49	0	0.08	2.0	5	6.9	14	140	M	M	8	69	16	150
18	33	16	25	1	40	0	0.05	1.4	6	11.7	23	320	M	M	10	169	28	310
19	17	14	16	-8	49	0	0.13	3.1	7	11.1	18	280	M	M	10		24	270
20	17	10	14	-10	51	0	T	0.1	9	9.5	15	270	M	M	10		20	270
21	27	2	15	-9	50	0	T	T	7	9.2	17	210	M	M	8		23	220
22	32	5	19	-5	46	0	0.03	0.9	6	16.2	29	280	M	M	9	9	37	290
23	11	1	6	-18	59	0	0.05	2.3	6	9.8	20	260	M	M	9	19	24	250
24	16	2	9	-15	56	0	0.01	0.3	7	6.0	17	330	M	M	8	1	21	320
25	16	-8	4	-21	61	0	0.01	0.4	7	9.5	20	100	M	M	7	9	25	90
26	27	14	21	-4	44	0	0.22	2.0	8	15.2	24	120	M	M	10	1469	29	110
27	33	20	27	2	38	0	0.36	0.8	7	15.5	132	140	M	M	10	1346	132	140
28	20	15	18	-7	47	0	0.06	1.6	7	17.2	28	250	M	M	10	1	33	240
29	15	7	11	-14	54	0	0.05	2.0	7	10.5	21	250	M	M	10	1	28	250
30	11	3	7	-18	58	0	0.02	0.5	8	11.7	23	260	M	M	10	19	29	250
31	15	2	9	-16	56	0	T	0.1	8	9.5	17	240	M	M	10		22	230
SM	817	371			1412	0	3.60		30.3	327.4			M		279			
AV	26.4	12.0								10.6	FASTST		PSBL	%	9		MAX(MPH)	

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NOTES:

LAST OF SEVERAL OCCURRENCES

COLUMN 17 PEAK WIND IN M.P.H.



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[TEMPERATURE DATA]

AVERAGE MONTHLY: 19.2
 DPTR FM NORMAL: -5.7
 HIGHEST: 60 ON 3
 LOWEST: -8 ON 25

[PRECIPITATION DATA]

TOTAL FOR MONTH: 3.60
 DPTR FM NORMAL: 1.26
 GRTST 24HR 1.05 ON 4- 5
 SNOW, ICE PELLETS, HAIL
 TOTAL MONTH: 30.3 INCHES
 GRTST 24HR 4.9 ON 14-14
 GRTST DEPTH: 9 ON 20

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: 22
 MAX 90 OR ABOVE: 0
 MIN 32 OR BELOW: 28
 MIN 0 OR BELOW: 3

[WEATHER - DAYS WITH]

0.01 INCH OR MORE: 23
 0.10 INCH OR MORE: 9
 0.50 INCH OR MORE: 1
 1.00 INCH OR MORE: 1

[HDD (BASE 65)]

TOTAL THIS MO. 1412
 DPTR FM NORMAL 129
 SEASONAL TOTAL 3683
 DPTR FM NORMAL -15

CLEAR (SCALE 0-3) 0
 PTCLDY (SCALE 4-7) 5
 CLOUDY (SCALE 8-10) 26

[CDD (BASE 65)]

TOTAL THIS MO. 0
 DPTR FM NORMAL 0
 SEASONAL TOTAL 0
 DPTR FM NORMAL 0

[PRESSURE DATA]

HIGHEST SLP 30.54 ON 10
 LOWEST SLP 29.59 ON 27

[REMARKS]