

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

STATION: YOUNGSTOWN
 MONTH: MARCH
 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	
										AVG MX		2MIN							
DY	MAX	MIN	AVG	DEP	HDD	CDD	WTR	SNW	DPTH	SPD	SPD	DIR	MIN	PSBL	S-S	WX	SPD	DR	
1	56	31	44	12	21	0	0.09	0.0	0	10.5	24	150	M	M	7	1	32	150	
2	53	40	47	15	18	0	0.02	0.0	0	14.1	29	260	M	M	9	1	39	250	
3	48	38	43	11	22	0	T	0.0	0	7.0	17	230	M	M	8	18	21	230	
4	51	41	46	13	19	0	0.27	0.0	0	4.5	13	110	M	M	10	128	16	110	
5	74	47	61	28	4	0	T	0.0	0	17.9	41	230	M	M	9	1	51	250	
6	59	38	49	16	16	0	0.06	0.0	0	11.1	23	290	M	M	10	1	28	270	
7	47	29	38	4	27	0	0.09	0.2	0	11.4	29	270	M	M	9	158	38	300	
8	32	25	29	-5	36	0	0.13	1.3	1	9.9	17	290	M	M	9	1	21	280	
9	39	24	32	-2	33	0	0.03	0.3	1	4.4	15	320	M	M	7	1	20	330	
10	44	22	33	-2	32	0	0.00	0.0	0	4.5	10	160	M	M	2		14	80	
11	46	26	36	1	29	0	0.08	0.3	0	10.9	29	270	M	M	7	12	36	260	
12	26	21	24	-11	41	0	0.09	2.0	1	15.7	23	240	M	M	10	1	31	270	
13	35	17	26	-10	39	0	0.03	0.8	2	6.5	14	310	M	M	7		17	320	
14	44	26	35	-1	30	0	0.02	0.0	0	12.9	28	250	M	M	7	1	35	250	
15	42	29	36	0	29	0	0.00	0.0	0	11.6	26	270	M	M	7		32	260	
16	29	24	27	-10	38	0	0.41	6.4	2	11.5	24	60	M	M	10	126	32	60	
17	29	22	26	-11	39	0	0.06	1.2	6	4.6	13	330	M	M	10	1	14	330	
18	37	22	30	-7	35	0	0.07	0.8	7	3.8	9	170	M	M	10	1	12	110	
19	41	22	32	-6	33	0	T	T	4	5.7	12	140	M	M	4	1	14	150	
20	49	33	41	3	24	0	0.74	0.0	0	10.4	23	320	M	M	7	13	28	360	
21	35	20	28	-10	37	0	0.05	0.6	T	15.3	25	310	M	M	9	18	30	320	
22	29	18	24	-15	41	0	T	T	T	8.6	18	330	M	M	6		22	330	
23	46	21	34	-5	31	0	0.00	0.0	0	12.5	24	230	M	M	2		29	240	
24	50	35	43	4	22	0	0.26	0.0	0	9.4	22	180	M	M	8	1	25	170	
25	63	44	54	14	11	0	0.14	0.0	0	9.2	17	210	M	M	10	1	21	230	
26	65	51	58	18	7	0	0.57	0.0	0	8.1	22	230	M	M	10	1	26	240	
27	57	43	50	10	15	0	0.07	0.0	0	7.7	12	30	M	M	9	12	15	360	
28	67	32	50	9	15	0	0.00	0.0	0	8.9	17	130	M	M	7	12	22	120	
29	70	47	59	18	6	0	0.00	0.0	0	12.0	22	320	M	M	6		25	120	
30	49	42	46	4	19	0	0.32	0.0	0	6.9	15	110	M	M	10	1	18	20	
31	50	41	46	4	19	0	0.15	0.0	0	7.9	17	330	M	M	10	1	22	300	
SM	1462	971			788	0	3.75		13.9	295.4			M		246				
AV	47.2	31.3								9.5	FASTST		PSBL	%	8		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: 39.2
 DPTR FM NORMAL: 2.5
 HIGHEST: 74 ON 5
 LOWEST: 17 ON 13

[PRECIPITATION DATA]

TOTAL FOR MONTH: 3.75
 DPTR FM NORMAL: 0.70
 GRTST 24HR 0.75 ON 20-21
 SNOW, ICE PELLETS, HAIL
 TOTAL MONTH: 13.9 INCHES
 GRTST 24HR 6.4 ON 16-16
 GRTST DEPTH: 7 ON 18

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: 5
 MAX 90 OR ABOVE: 0
 MIN 32 OR BELOW: 18
 MIN 0 OR BELOW: 0

[WEATHER - DAYS WITH]

0.01 INCH OR MORE: 22
 0.10 INCH OR MORE: 9
 0.50 INCH OR MORE: 2
 1.00 INCH OR MORE: 0

[HDD (BASE 65)]

TOTAL THIS MO. 788
 DPTR FM NORMAL -103
 SEASONAL TOTAL 5537
 DPTR FM NORMAL -137

CLEAR (SCALE 0-3) 2
 PTCLDY (SCALE 4-7) 11
 CLOUDY (SCALE 8-10) 18

[CDD (BASE 65)]

TOTAL THIS MO. 0
 DPTR FM NORMAL -1
 SEASONAL TOTAL 0
 DPTR FM NORMAL -1

[PRESSURE DATA]

HIGHEST SLP M ON M
 LOWEST SLP 29.48 ON 5

[REMARKS]