

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

STATION: YOUNGSTOWN  
 MONTH: APRIL  
 YEAR: 2005  
 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	57	38	48	6	17	0	0.07	0.0	0	10.8	23	10	M	M	8	1	29	10
2	45	32	39	-3	26	0	1.45	2.4	0	18.6	29	330	M	M	10	1	36	320
3	44	30	37	-6	28	0	0.61	6.1	5	18.8	30	310	M	M	8	29	40	290
4	52	33	43	0	22	0	0.00	0.0	2	8.1	18	310	M	M	1		24	280
5	74	29	52	9	13	0	0.00	0.0	T	7.4	20	230	M	M	4		24	200
6	77	51	64	20	1	0	0.00	0.0	T	6.9	18	230	M	M	6		22	230
7	62	44	53	9	12	0	T	0.0	0	6.4	16	340	M	M	10	1	18	340
8	61	36	49	4	16	0	0.00	0.0	0	11.3	21	20	M	M	2	1	25	360
9	68	39	54	9	11	0	0.00	0.0	0	7.6	17	110	M	M	2		22	110
10	73	38	56	11	9	0	0.00	0.0	0	7.2	14	20	M	M	4		16	10
11	69	42	56	10	9	0	0.00	0.0	0	11.1	17	20	M	M	3		21	10
12	59	35	47	1	18	0	0.00	0.0	0	12.5	22	100	M	M	6		30	100
13	60	35	48	2	17	0	0.00	0.0	0	14.6	23	360	M	M	2		28	10
14	63	34	49	2	16	0	0.00	0.0	0	9.8	25	10	M	M	2		29	10
15	66	36	51	4	14	0	0.00	0.0	0	8.6	15	50	M	M	0		22	50
16	67	33	50	3	15	0	0.00	0.0	0	6.9	14	120	M	M	1		17	120
17	73	40	57	9	8	0	T	0.0	0	6.8	22	320	M	M	7		29	320
18	76	44	60	12	5	0	0.00	0.0	0	4.9	10	60	M	M	3		16	10
19	80	49	65	16	0	0	0.00	0.0	0	7.6	20	240	M	M	6		24	250
20	74	43	59	10	6	0	0.52	0.0	0	11.1	24	230	M	M	7	13	32	200
21	59	37	48	-1	17	0	T	0.0	0	9.2	17	10	M	M	8	1	20	10
22	53	32	43	-7	22	0	0.60	0.0	0	7.1	14	90	M	M	7	12	15	330
23	44	32	38	-13	27	0	0.62	0.2	0	10.8	20	300	M	M	10	12	26	320
24	34	32	33	-18	32	0	0.49	4.9	1	12.2	20	250	M	M	10	1	23	250
25	55	32	44	-7	21	0	0.12	1.2	3	14.2	25	270	M	M	9		35	270
26	65	46	56	4	9	0	0.53	0.0	0	11.8	29	160	M	M	9	1	37	170
27	52	42	47	-5	18	0	T	0.0	0	12.5	21	260	M	M	10		25	250
28	51	37	44	-8	21	0	0.07	0.0	0	8.6	22	280	M	M	8	1	29	270
29	56	43	50	-3	15	0	T	0.0	0	5.7	8	40	M	M	10	1	14	100
30	48	38	43	-10	22	0	0.30	M	0	8.3	16	320	M	M	10	1	18	320
SM	1817	1132			467	0	5.38		14.8	297.4			M		183			
AV	60.6	37.7								9.9	FASTST		PSBL	%	6		MAX(MPH)	
								MISC	---->		30	310					40	290

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NOTES:

# LAST OF SEVERAL OCCURRENCES

COLUMN 17 PEAK WIND IN M.P.H.

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PRELIMINARY LOCAL CLIMATOLOGICAL DATA (WS FORM: F-6) , PAGE 2

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LONGITUDE: 80 40 W

[TEMPERATURE DATA]

AVERAGE MONTHLY: 49.2  
DPTR FM NORMAL: 1.8  
HIGHEST: 80 ON 19  
LOWEST: 29 ON 5

[PRECIPITATION DATA]

TOTAL FOR MONTH: 5.38  
DPTR FM NORMAL: 2.05  
GRTST 24HR 1.47 ON 1- 2  
SNOW, ICE PELLETS, HAIL  
TOTAL MONTH: 14.8 INCHES  
GRTST 24HR 6.1 ON 3- 3  
GRTST DEPTH: 5 ON 3

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: 7  
MIN 0 OR BELOW: 0

[WEATHER - DAYS WITH]

0.01 INCH OR MORE: 11  
0.10 INCH OR MORE: 9  
0.50 INCH OR MORE: 6  
1.00 INCH OR MORE: 1

[HDD (BASE 65) ]

TOTAL THIS MO. 467  
DPTR FM NORMAL -64  
SEASONAL TOTAL 5985  
DPTR FM NORMAL -220

CLEAR (SCALE 0-3) 9  
PTCLDY (SCALE 4-7) 8  
CLOUDY (SCALE 8-10) 13

[CDD (BASE 65) ]

TOTAL THIS MO. 0  
DPTR FM NORMAL -8  
SEASONAL TOTAL 0  
DPTR FM NORMAL -9

[PRESSURE DATA]

HIGHEST SLP 30.56 ON 16  
LOWEST SLP 29.27 ON 24

[REMARKS]