

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

STATION: YOUNGSTOWN  
 MONTH: MARCH  
 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	31	20	26	-6	39	0	0.18	2.7	4	16.0	25	290	M	M	10	1	36	250	
2	23	13	18	-14	47	0	0.13	2.3	6	12.4	22	270	M	M	9	1	26	260	
3	24	8	16	-16	49	0	T	T	7	7.6	16	270	M	M	7		20	260	
4	33	10	22	-11	43	0	0.00	0.0	6	5.3	12	200	M	M	6		14	210	
5	35	17	26	-7	39	0	0.00	0.0	4	7.2	17	330	M	M	4	1	20	330	
6	49	25	37	4	28	0	0.00	0.0	T	13.3	28	260	M	M	5	18	35	280	
7	56	24	40	6	25	0	0.07	T	T	15.4	31	320	M	M	8	138	38	220	
8	24	11	18	-16	47	0	T	0.1	T	17.6	29	340	M	M	8	18	33	320	
9	25	10	18	-16	47	0	0.01	0.4	T	8.8	22	250	M	M	7		28	250	
10	28	11	20	-15	45	0	0.01	0.3	T	7.8	16	230	M	M	8	1	18	230	
11	32	22	27	-8	38	0	0.09	1.4	1	9.1	17	280	M	M	10	1	20	280	
12	34	22	28	-7	37	0	0.21	2.4	1	9.4	25	270	M	M	8	1	31	270	
13	26	10	18	-18	47	0	T	0.2	3	6.8	15	310	M	M	8	1	18	310	
14	34	7	21	-15	44	0	0.00	0.0	2	5.2	16	320	M	M	5		18	320	
15	38	14	26	-10	39	0	0.00	0.0	1	4.1	15	290	M	M	4		18	260	
16	39	24	32	-5	33	0	0.00	0.0	T	5.9	13	310	M	M	6		17	270	
17	47	23	35	-2	30	0	0.00	0.0	T	7.8	17	270	M	M	8		23	290	
18	48	26	37	0	28	0	0.04	0.5	1	6.0	13	60	M	M	7	18	14	60	
19	56	30	43	5	22	0	0.11	0.0	T	10.3	20	190	M	M	9	1	24	190	
20	41	33	37	-1	28	0	0.20	T	0	8.5	16	260	M	M	10	12	21	270	
21	37	32	35	-3	30	0	0.01	0.1	0	6.9	14	280	M	M	10	1	16	270	
22	48	27	38	-1	27	0	0.00	0.0	0	5.0	15	60	M	M	9	1	18	50	
23	40	32	36	-3	29	0	0.30	T	0	10.9	18	80	M	M	10	14	24	90	
24	35	30	33	-6	32	0	0.01	T	T	7.1	13	240	M	M	10	1246	15	240	
25	41	32	37	-3	28	0	0.05	0.3	0	3.3	9	30	M	M	10	18	10	20	
26	46	30	38	-2	27	0	0.00	0.0	0	5.6	10	340	M	M	9	1	14	360	
27	48	32	40	0	25	0	0.00	0.0	0	9.0	17	90	M	M	10	128	22	70	
28	48	38	43	2	22	0	0.22	0.0	0	13.3	23	10	M	M	10	1	29	20	
29	55	38	47	6	18	0	T	0.0	0	9.7	23	10	M	M	8	1	29	20	
30	70	39	55	13	10	0	0.00	0.0	0	10.8	17	130	M	M	6		23	140	
31	72	47	60	18	5	0	T	0.0	0	17.1	29	250	M	M	8		37	240	
SM	1263	737			1008	0	1.64		10.7	283.2			M		247				
AV	40.7	23.8								9.1	FASTST		PSBL	%	8		MAX(MPH)		

NOTES:

# LAST OF SEVERAL OCCURRENCES

COLUMN 17 PEAK WIND IN M.P.H.



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

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[TEMPERATURE DATA]

AVERAGE MONTHLY: 32.3  
 DPTR FM NORMAL: -4.4  
 HIGHEST: 72 ON 31  
 LOWEST: 7 ON 14

[PRECIPITATION DATA]

TOTAL FOR MONTH: 1.64  
 DPTR FM NORMAL: -1.41  
 GRTST 24HR 0.30 ON 23-23  
 SNOW, ICE PELLETS, HAIL  
 TOTAL MONTH: 10.7 INCHES  
 GRTST 24HR 2.7 ON 1- 1  
 GRTST DEPTH: 7 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: 8  
 MAX 90 OR ABOVE: 0  
 MIN 32 OR BELOW: 26  
 MIN 0 OR BELOW: 0

[WEATHER - DAYS WITH]

0.01 INCH OR MORE: 15  
 0.10 INCH OR MORE: 7  
 0.50 INCH OR MORE: 0  
 1.00 INCH OR MORE: 0

[HDD (BASE 65) ]

TOTAL THIS MO. 1008  
 DPTR FM NORMAL 117  
 SEASONAL TOTAL 5518  
 DPTR FM NORMAL -156

CLEAR (SCALE 0-3) 0  
 PTCLDY (SCALE 4-7) 10  
 CLOUDY (SCALE 8-10) 21

[CDD (BASE 65) ]

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

[PRESSURE DATA]

HIGHEST SLP 30.27 ON 15  
 LOWEST SLP 29.22 ON 7

[REMARKS]