

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

STATION: YOUNGSTOWN
 MONTH: FEBRUARY
 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	28	6	17	-8	48	0	0.00	0.0	4	4.4	8	360	M	M	5	128	10	20		
2	37	11	24	-1	41	0	0.00	0.0	4	2.8	9	350	M	M	9	128	13	30		
3	34	24	29	4	36	0	T	T	3	5.7	17	170	M	M	9	168	23	170		
4	40	16	28	2	37	0	0.00	0.0	3	1.1	7	310	M	M	1	128	13	20		
5	46	17	32	6	33	0	0.00	0.0	2	5.5	9	180	M	M	0	18	13	210		
6	51	28	40	14	25	0	0.00	0.0	1	8.9	14	130	M	M	7		17	130		
7	50	37	44	18	21	0	0.01	0.0	T	6.4	13	140	M	M	8		16	180		
8	44	32	38	12	27	0	0.39	0.0	0	6.9	12	330	M	M	10	12	14	170		
9	35	26	31	5	34	0	0.12	0.2	0	5.8	14	330	M	M	10	126	14	330		
10	26	19	23	-3	42	0	0.05	1.3	T	13.1	23	300	M	M	10	18	29	310		
11	26	13	20	-7	45	0	0.02	0.6	1	9.8	17	260	M	M	8	1	21	250		
12	41	26	34	7	31	0	0.02	0.2	1	10.5	21	290	M	M	7	1	26	290		
13	37	20	29	2	36	0	T	0.0	0	8.9	16	120	M	M	6		21	120		
14	47	37	42	15	23	0	0.58	0.0	0	15.5	30	250	M	M	10	1	39	260		
15	61	37	49	21	16	0	0.00	0.0	0	10.4	20	220	M	M	8		25	220		
16	49	28	39	11	26	0	0.32	1.6	1	10.1	18	320	M	M	10	1	22	250		
17	28	18	23	-5	42	0	0.08	1.1	1	12.8	22	250	M	M	10	1	29	240		
18	18	9	14	-14	51	0	0.01	0.3	2	8.8	18	320	M	M	9		24	280		
19	31	13	22	-7	43	0	T	T	2	10.4	18	240	M	M	9		23	250		
20	33	20	27	-2	38	0	0.51	3.4	1	9.3	23	110	M	M	9	1246	28	90		
21	42	31	37	8	28	0	0.06	0.0	2	7.5	17	260	M	M	10	126	23	250		
22	35	30	33	4	32	0	0.13	1.3	1	6.5	13	240	M	M	10	1	16	320		
23	30	20	25	-5	40	0	0.02	0.4	2	6.5	16	320	M	M	9	1	18	330		
24	25	18	22	-8	43	0	0.10	1.9	2	9.3	14	20	M	M	10	1	16	70		
25	30	10	20	-10	45	0	0.01	0.3	3	6.4	17	230	M	M	8	1	21	220		
26	29	13	21	-10	44	0	0.03	0.4	3	10.1	17	320	M	M	6	1	25	300		
27	35	7	21	-10	44	0	0.00	0.0	2	8.3	15	110	M	M	6		18	120		
28	34	28	31	0	34	0	0.34	3.4	1	12.5	18	120	M	M	10	14	22	120		
SM	1022	594			1005	0	2.80			16.4	234.2		M		224					
AV	36.5	21.2								8.4	FASTST		PSBL	%	8		MAX(MPH)			
								MISC	---->		30	250					39	260		

NOTES:

LAST OF SEVERAL OCCURRENCES

COLUMN 17 PEAK WIND IN M.P.H.

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STATION: YOUNGSTOWN
MONTH: FEBRUARY
YEAR: 2005
LATITUDE: 41 16 N
LONGITUDE: 80 40 W

[TEMPERATURE DATA]

AVERAGE MONTHLY: 28.9
DPTR FM NORMAL: 1.2
HIGHEST: 61 ON 15
LOWEST: 6 ON 1

[PRECIPITATION DATA]

TOTAL FOR MONTH: 2.80
DPTR FM NORMAL: 0.77
GRTST 24HR 0.59 ON 20-21
SNOW, ICE PELLETS, HAIL
TOTAL MONTH: 16.4 INCHES
GRTST 24HR 3.4 ON 28-28
GRTST DEPTH: 4 ON 2, 1

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: 10
MAX 90 OR ABOVE: 0
MIN 32 OR BELOW: 25
MIN 0 OR BELOW: 0

[WEATHER - DAYS WITH]

0.01 INCH OR MORE: 18
0.10 INCH OR MORE: 8
0.50 INCH OR MORE: 2
1.00 INCH OR MORE: 0

[HDD (BASE 65)]

TOTAL THIS MO. 1005
DPTR FM NORMAL -80
SEASONAL TOTAL 4510
DPTR FM NORMAL -273

CLEAR (SCALE 0-3) 2
PTCLDY (SCALE 4-7) 6
CLOUDY (SCALE 8-10) 20

[CDD (BASE 65)]

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

[PRESSURE DATA]

HIGHEST SLP M ON M
LOWEST SLP 29.40 ON 28

[REMARKS]