

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

STATION: YOUNGSTOWN  
 MONTH: OCTOBER  
 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	73	38	56	0	9	0	0.00	0.0	0	6.0	13	200	M	M	2		16	200		
2	79	49	64	8	1	0	0.00	0.0	0	5.4	10	190	M	M	4	18	15	210		
3	80	53	67	11	0	2	0.00	0.0	0	4.3	9	80	M	M	3	18	9	120		
4	80	54	67	12	0	2	0.00	0.0	0	6.3	10	120	M	M	1	18	13	120		
5	79	55	67	12	0	2	0.00	0.0	0	7.3	12	170	M	M	0	18	15	180		
6	81	59	70	16	0	5	0.00	0.0	0	8.3	15	200	M	M	5		20	210		
7	69	52	61	7	4	0	0.10	0.0	0	12.7	23	360	M	M	10	1	30	10		
8	52	45	49	-5	16	0	0.27	0.0	0	13.3	21	30	M	M	10	1	26	10		
9	56	45	51	-2	14	0	0.01	0.0	0	6.6	13	20	M	M	10	1	14	20		
10	70	52	61	8	4	0	0.01	0.0	0	5.9	14	360	M	M	8	1	16	10		
11	59	52	56	3	9	0	T	0.0	0	6.8	12	20	M	M	10	12	15	30		
12	62	54	58	6	7	0	0.02	0.0	0	3.2	8	110	M	M	10	18	9	110		
13	64	54	59	7	6	0	0.00	0.0	0	4.0	9	330	M	M	10	1	13	40		
14	68	52	60	9	5	0	0.00	0.0	0	2.5	9	250	M	M	7	128	10	260		
15	65	49	57	6	8	0	0.00	0.0	0	10.4	24	310	M	M	4	18	29	320		
16	55	47	51	0	14	0	0.00	0.0	0	10.8	21	300	M	M	8		24	310		
17	60	37	49	-1	16	0	T	0.0	0	8.7	17	230	M	M	7	1	22	230		
18	64	45	55	5	10	0	0.00	0.0	0	9.5	20	270	M	M	3		26	270		
19	68	42	55	5	10	0	0.00	0.0	0	10.4	22	260	M	M	5		29	250		
20	53	32	43	-6	22	0	0.03	0.0	0	4.3	10	40	M	M	8	1	14	40		
21	57	38	48	-1	17	0	0.03	0.0	0	7.6	16	80	M	M	9	1	20	50		
22	48	42	45	-4	20	0	0.71	0.0	0	9.5	18	330	M	M	10	1	22	330		
23	52	39	46	-2	19	0	T	0.0	0	4.9	13	60	M	M	9	12	14	60		
24	45	39	42	-6	23	0	0.45	0.0	0	7.5	15	70	M	M	10	1	20	70		
25	44	38	41	-7	24	0	0.62	0.0	0	12.0	21	360	M	M	10	1	30	10		
26	44	40	42	-5	23	0	0.24	0.0	0	9.9	18	320	M	M	10	1	23	270		
27	43	38	41	-6	24	0	0.06	0.0	0	3.1	10	10	M	M	10	1	16	260		
28	48	34	41	-6	24	0	T	0.0	0	2.4	14	10	M	M	9	1	17	10		
29	53	29	41	-5	24	0	0.00	0.0	0	5.4	14	300	M	M	4	1	18	310		
30	59	33	46	0	19	0	0.00	0.0	0	7.1	14	230	M	M	4		17	220		
31	61	41	51	5	14	0	0.00	0.0	0	8.2	17	220	M	M	5		21	220		
SM	1891	1377			386	11	2.55		0.0	224.3			M		215					
AV	61.0	44.4								7.2	FASTST		PSBL	%	7		MAX(MPH)			

NOTES:

# LAST OF SEVERAL OCCURRENCES

COLUMN 17 PEAK WIND IN M.P.H.



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YEAR: 2005  
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LONGITUDE: 80 40 W

[TEMPERATURE DATA]

AVERAGE MONTHLY: 52.7  
DPTR FM NORMAL: 1.9  
HIGHEST: 81 ON 6  
LOWEST: 29 ON 29

[PRECIPITATION DATA]

TOTAL FOR MONTH: 2.55  
DPTR FM NORMAL: 0.09  
GRTST 24HR 0.71 ON 22-22  
SNOW, ICE PELLETS, HAIL  
TOTAL MONTH: 0.0 INCH  
GRTST 24HR 0.0  
GRTST DEPTH: 0

SYMBOLS USED IN COLUMN 16

- 1 = FOG OR MIST
- 2 = FOG REDUCING VISIBILITY TO 1/4 MILE OR LESS
- 3 = THUNDER
- 4 = ICE PELLETS
- 5 = HAIL
- 6 = FREEZING RAIN OR DRIZZLE
- 7 = DUSTSTORM OR SANDSTORM: 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: 2  
MIN 0 OR BELOW: 0

[WEATHER - DAYS WITH]

0.01 INCH OR MORE: 12  
0.10 INCH OR MORE: 6  
0.50 INCH OR MORE: 2  
1.00 INCH OR MORE: 0

[HDD (BASE 65) ]

TOTAL THIS MO. 386  
DPTR FM NORMAL -49  
TOTAL FM JUL 1 436  
DPTR FM NORMAL -158

CLEAR (SCALE 0-3) 5  
PTCLDY (SCALE 4-7) 9  
CLOUDY (SCALE 8-10) 17

[CDD (BASE 65) ]

TOTAL THIS MO. 11  
DPTR FM NORMAL 6  
TOTAL FM JAN 1 723  
DPTR FM NORMAL 163

[PRESSURE DATA]

HIGHEST SLP 30.43 ON 30  
LOWEST SLP 29.63 ON 22

[REMARKS]