

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

STATION: YOUNGSTOWN
 MONTH: AUGUST
 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	87	58	73	3	0	8	0.00	0.0	0	4.8	14	330	M	M	4	128	17	250		
2	90	64	77	7	0	12	0.00	0.0	0	4.9	14	280	M	M	2	1	16	280		
3	90	63	77	7	0	12	0.00	0.0	0	4.7	12	360	M	M	4	18	16	10		
4	92	72	82	12	0	17	0.00	0.0	0	10.1	24	230	M	M	5	8	30	220		
5	82	59	71	1	0	6	0.47	0.0	0	6.9	14	10	M	M	8	138	16	10		
6	80	58	69	0	0	4	0.00	0.0	0	5.1	13	20	M	M	7		15	10		
7	84	55	70	1	0	5	0.00	0.0	0	4.8	12	20	M	M	4		13	20		
8	82	60	71	2	0	6	0.00	0.0	0	6.9	15	220	M	M	6		18	200		
9	88	60	74	5	0	9	0.00	0.0	0	2.8	9	120	M	M	2	18	12	130		
10	89	61	75	6	0	10	T	0.0	0	6.1	18	240	M	M	4	18	22	230		
11	86	65	76	7	0	11	0.00	0.0	0	4.5	15	10	M	M	8	18	17	10		
12	92	67	80	11	0	15	0.00	0.0	0	10.2	24	240	M	M	7	8	30	220		
13	90	67	79	10	0	14	0.23	0.0	0	6.5	23	350	M	M	7	138	31	350		
14	80	66	73	4	0	8	0.07	0.0	0	7.3	16	240	M	M	8	138	20	230		
15	79	60	70	1	0	5	T	0.0	0	5.8	14	320	M	M	9	1	18	340		
16	82	59	71	2	0	6	T	0.0	0	4.4	13	30	M	M	7		14	360		
17	84	54	69	0	0	4	0.00	0.0	0	4.6	14	10	M	M	3	1	17	10		
18	88	56	72	3	0	7	T	0.0	0	8.2	15	130	M	M	7		20	160		
19	88	70	79	11	0	14	0.01	0.0	0	9.4	22	230	M	M	8	18	26	240		
20	85	64	75	7	0	10	0.15	0.0	0	5.6	14	270	M	M	6	1238	16	280		
21	83	65	74	6	0	9	0.00	0.0	0	8.7	20	260	M	M	7	1	25	270		
22	72	51	62	-6	3	0	0.00	0.0	0	6.8	20	320	M	M	5		23	350		
23	71	52	62	-5	3	0	T	0.0	0	3.5	13	30	M	M	8	3	14	20		
24	78	47	63	-4	2	0	0.00	0.0	0	8.7	16	70	M	M	2		20	20		
25	81	53	67	0	0	2	0.00	0.0	0	7.3	12	130	M	M	7		13	140		
26	82	65	74	7	0	9	0.00	0.0	0	8.8	16	150	M	M	8	18	20	160		
27	70	64	67	0	0	2	0.11	0.0	0	9.0	15	130	M	M	10	1238	18	120		
28	85	61	73	6	0	8	T	0.0	0	4.2	13	160	M	M	6	1238	16	210		
29	72	60	66	-1	0	1	0.02	0.0	0	6.6	20	120	M	M	10	1	22	120		
30	73	63	68	1	0	3	2.42	0.0	0	8.9	21	140	M	M	10	12	28	120		
31	72	63	68	2	0	3	0.38	0.0	0	9.3	23	330	M	M	9	18	30	330		
SM	2557	1882				8	220	3.86	0.0	205.4			M		198					
AV	82.5	60.7								6.6	FASTST		PSBL	%	6		MAX(MPH)			

NOTES:

LAST OF SEVERAL OCCURRENCES

COLUMN 17 PEAK WIND IN M.P.H.



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[TEMPERATURE DATA]

[PRECIPITATION DATA]

SYMBOLS USED IN COLUMN 16

AVERAGE MONTHLY: 71.6
 DPTR FM NORMAL: 3.2
 HIGHEST: 92 ON 12, 4
 LOWEST: 47 ON 24

TOTAL FOR MONTH: 3.86
 DPTR FM NORMAL: 0.43
 GRTST 24HR 2.72 ON 30-31
 SNOW, ICE PELLETS, HAIL
 TOTAL MONTH: 0.0 INCH
 GRTST 24HR 0.0
 GRTST DEPTH: 0

- 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]

[WEATHER - DAYS WITH]

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

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

[HDD (BASE 65)]

TOTAL THIS MO. 8
 DPTR FM NORMAL -14
 TOTAL FM JUL 1 8
 DPTR FM NORMAL -22

CLEAR (SCALE 0-3) 4
 PTCLDY (SCALE 4-7) 16
 CLOUDY (SCALE 8-10) 11

[CDD (BASE 65)]

TOTAL THIS MO. 220
 DPTR FM NORMAL 66
 TOTAL FM JAN 1 661
 DPTR FM NORMAL 163

[PRESSURE DATA]

HIGHEST SLP 30.27 ON 25
 LOWEST SLP 29.40 ON 31

[REMARKS]