

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

STATION: YOUNGSTOWN
 MONTH: JULY
 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	85	62	74	5	0	9	T	0.0	0	9.2	18	280	M	M	7	1	23	280		
2	76	54	65	-4	0	0	0.00	0.0	0	7.7	14	10	M	M	3		18	20		
3	83	55	69	0	0	4	0.00	0.0	0	7.3	15	160	M	M	4		20	160		
4	88	67	78	9	0	13	0.00	0.0	0	7.0	13	220	M	M	4	18	16	200		
5	80	62	71	2	0	6	1.02	0.0	0	4.3	14	20	M	M	8	138	16	20		
6	80	60	70	1	0	5	0.00	0.0	0	5.6	16	30	M	M	8	128	18	10		
7	79	60	70	1	0	5	0.00	0.0	0	6.2	10	30	M	M	8	1	12	30		
8	81	58	70	1	0	5	0.00	0.0	0	5.7	15	320	M	M	4		18	320		
9	81	56	69	0	0	4	0.00	0.0	0	5.4	16	360	M	M	3	1	21	340		
10	85	52	69	-1	0	4	0.00	0.0	0	3.5	13	10	M	M	3		15	360		
11	87	53	70	0	0	5	0.00	0.0	0	3.7	9	50	M	M	6	1	12	140		
12	90	60	75	5	0	10	T	0.0	0	6.6	13	150	M	M	9	38	15	140		
13	88	67	78	8	0	13	0.00	0.0	0	5.5	31	80	M	M	8	138	37	100		
14	85	67	76	6	0	11	0.00	0.0	0	6.9	15	120	M	M	8	18	17	120		
15	87	68	78	8	0	13	T	0.0	0	5.9	14	150	M	M	8	138	17	140		
16	89	71	80	10	0	15	T	0.0	0	7.8	18	240	M	M	9	138	23	250		
17	84	72	78	8	0	13	0.47	0.0	0	8.3	17	220	M	M	8	18	22	220		
18	87	70	79	9	0	14	0.02	0.0	0	9.2	22	290	M	M	6	138	31	290		
19	85	62	74	4	0	9	0.26	0.0	0	6.7	17	220	M	M	8	138	22	240		
20	86	59	73	3	0	8	0.00	0.0	0	4.6	12	310	M	M	M		15	260		
21	85	63	74	4	0	9	0.21	0.0	0	5.3	13	320	M	M	7	13	15	290		
22	85	66	76	6	0	11	0.06	0.0	0	6.0	16	330	M	M	6	1	18	330		
23	82	58	70	0	0	5	0.00	0.0	0	4.9	13	40	M	M	3	1	15	40		
24	83	62	73	3	0	8	0.02	0.0	0	8.6	18	230	M	M	8		24	200		
25	92	70	81	10	0	16	0.01	0.0	0	8.2	18	230	M	M	8	138	23	220		
26	93	68	81	10	0	16	0.55	0.0	0	10.7	32	300	M	M	6	138	48	300		
27	73	59	66	-5	0	1	0.57	0.0	0	8.4	21	230	M	M	9	13	28	230		
28	78	54	66	-5	0	1	0.00	0.0	0	4.2	15	10	M	M	M		17	10		
29	80	54	67	-4	0	2	0.00	0.0	0	4.5	13	360	M	M	4	1	15	10		
30	83	53	68	-3	0	3	0.00	0.0	0	5.0	14	10	M	M	2	18	17	10		
31	85	57	71	0	0	6	0.00	0.0	0	3.4	9	10	M	M	1	1	13	10		
SM	2605	1899				0	244	3.19		0.0	196.3			M		176				
AV	84.0	61.3								6.3	FASTST		PSBL	%	6		MAX(MPH)			

NOTES:

LAST OF SEVERAL OCCURRENCES

COLUMN 17 PEAK WIND IN M.P.H.



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[TEMPERATURE DATA]

AVERAGE MONTHLY: 72.6
 DPTR FM NORMAL: 2.7
 HIGHEST: 93 ON 26
 LOWEST: 52 ON 10

[PRECIPITATION DATA]

TOTAL FOR MONTH: 3.19
 DPTR FM NORMAL: -0.91
 GRTST 24HR 1.32 ON 30- 1
 SNOW, ICE PELLETS, HAIL
 TOTAL MONTH: 0.0 INCH
 GRTST 24HR 0.0
 GRTST DEPTH: 0

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: 3
 MIN 32 OR BELOW: 0
 MIN 0 OR BELOW: 0

[WEATHER - DAYS WITH]

0.01 INCH OR MORE: 10
 0.10 INCH OR MORE: 6
 0.50 INCH OR MORE: 3
 1.00 INCH OR MORE: 1

[HDD (BASE 65)]

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

CLEAR (SCALE 0-3) 6
 PTCLDY (SCALE 4-7) 10
 CLOUDY (SCALE 8-10) 13

[CDD (BASE 65)]

TOTAL THIS MO. 244
 DPTR FM NORMAL 54
 SEASONAL TOTAL 441
 DPTR FM NORMAL 97

[PRESSURE DATA]

HIGHEST SLP 30.28 ON 30
 LOWEST SLP 29.71 ON 1

[REMARKS]