

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

STATION: YOUNGSTOWN
 MONTH: JULY
 YEAR: 2004
 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	82	53	68	-1	0	3	0.00	0.0	0	4.3	13	240	M	M	3		18	290		
2	83	56	70	1	0	5	0.00	0.0	0	5.8	16	30	M	M	4	18	20	360		
3	84	55	70	1	0	5	0.00	0.0	0	6.0	10	90	M	M	7	8	13	80		
4	85	69	77	8	0	12	0.05	0.0	0	10.4	22	210	M	M	7	18	33	220		
5	83	59	71	2	0	6	0.00	0.0	0	11.5	21	320	M	M	4		26	300		
6	83	59	71	2	0	6	0.00	0.0	0	7.2	13	230	M	M	7		16	230		
7	77	62	70	1	0	5	T	0.0	0	8.8	17	200	M	M	9	3	22	220		
8	74	57	66	-3	0	1	0.00	0.0	0	9.0	20	230	M	M	6		24	270		
9	76	54	65	-4	0	0	0.00	0.0	0	4.3	12	300	M	M	7	1	14	320		
10	80	57	69	-1	0	4	0.00	0.0	0	3.8	10	10	M	M	6	1	12	10		
11	84	60	72	2	0	7	0.00	0.0	0	3.7	10	190	M	M	5	18	13	170		
12	79	69	74	4	0	9	0.81	0.0	0	4.9	13	220	M	M	8	138	15	220		
13	85	67	76	6	0	11	0.00	0.0	0	3.4	12	320	M	M	7	128	13	300		
14	74	62	68	-2	0	3	0.80	0.0	0	9.2	23	330	M	M	9	138	32	330		
15	73	59	66	-4	0	1	0.05	0.0	0	10.2	18	280	M	M	9	1	24	300		
16	78	56	67	-3	0	2	0.00	0.0	0	6.7	17	280	M	M	6		21	270		
17	66	55	61	-9	4	0	0.32	0.0	0	5.6	13	60	M	M	9	18	14	60		
18	75	60	68	-2	0	3	0.01	0.0	0	7.8	17	10	M	M	8	138	21	10		
19	78	58	68	-2	0	3	0.01	0.0	0	5.2	16	320	M	M	7	128	20	320		
20	80	59	70	0	0	5	0.00	0.0	0	4.8	12	260	M	M	6	138	14	250		
21	85	62	74	4	0	9	0.00	0.0	0	7.2	16	230	M	M	5	18	18	210		
22	83	70	77	7	0	12	T	0.0	0	5.7	12	220	M	M	8	18	14	230		
23	74	56	65	-5	0	0	T	0.0	0	9.5	18	320	M	M	8	18	22	320		
24	73	52	63	-7	2	0	0.00	0.0	0	8.6	17	50	M	M	5		20	20		
25	73	56	65	-6	0	0	T	0.0	0	8.2	14	10	M	M	8		17	70		
26	68	62	65	-6	0	0	0.49	0.0	0	7.4	10	20	M	M	10	12	13	30		
27	73	62	68	-3	0	3	0.02	0.0	0	6.4	12	310	M	M	10	12	14	310		
28	68	59	64	-7	1	0	T	0.0	0	5.8	13	250	M	M	8	1	15	270		
29	78	52	65	-6	0	0	0.00	0.0	0	5.2	12	140	M	M	6	128	15	120		
30	81	61	71	0	0	6	1.11	0.0	0	5.7	16	180	M	M	9	138	23	170		
31	76	68	72	1	0	7	0.57	0.0	0	9.3	20	190	M	M	10	13	26	180		
SM	2411	1846				7	128	4.24	0.0	211.6			M		221					
AV	77.8	59.5								6.8	FASTST		PSBL	%	7		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: 68.7 TOTAL FOR MONTH: 4.24 1 = FOG
DPTR FM NORMAL: -1.2 DPTR FM NORMAL: 0.14 2 = FOG REDUCING VISIBILITY
HIGHEST: 85 ON 21,13 GRTST 24HR 1.55 ON 30-31 TO 1/4 MILE OR LESS
LOWEST: 52 ON 29,24 3 = THUNDER

SNOW, ICE PELLETS, HAIL 4 = ICE PELLETS
TOTAL MONTH: 0.0 INCH 5 = HAIL
GRTST 24HR 0.0 6 = GLAZE OR RIME
GRTST DEPTH: 0 7 = BLOWING DUST OR SAND:
VSBY 1/2 MILE OR LESS

[NO. OF DAYS WITH] [WEATHER - DAYS WITH] 8 = SMOKE OR HAZE
9 = BLOWING SNOW
X = TORNADO

MAX 32 OR BELOW: 0 0.01 INCH OR MORE: 11
MAX 90 OR ABOVE: 0 0.10 INCH OR MORE: 6
MIN 32 OR BELOW: 0 0.50 INCH OR MORE: 4
MIN 0 OR BELOW: 0 1.00 INCH OR MORE: 1

[HDD (BASE 65)]
TOTAL THIS MO. 7 CLEAR (SCALE 0-3) 1
DPTR FM NORMAL -1 PTCLDY (SCALE 4-7) 16
SEASONAL TOTAL 7 CLOUDY (SCALE 8-10) 14
DPTR FM NORMAL -1

[CDD (BASE 65)]
TOTAL THIS MO. 128
DPTR FM NORMAL -62 [PRESSURE DATA]
SEASONAL TOTAL 290 HIGHEST SLP M ON M
DPTR FM NORMAL -54 LOWEST SLP M ON M

[REMARKS]