

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

STATION: YOUNGSTOWN
 MONTH: AUGUST
 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	80	61	71	1	0	6	T	0.0	0	4.7	12	360	M	M	5	1238	15	300		
2	85	57	71	1	0	6	0.00	0.0	0	2.6	9	310	M	M	1	18	12	300		
3	85	62	74	4	0	9	0.00	0.0	0	6.0	14	330	M	M	4	1	17	330		
4	75	60	68	-2	0	3	0.03	0.0	0	6.2	15	10	M	M	7	18	18	360		
5	73	54	64	-6	1	0	0.00	0.0	0	10.2	23	10	M	M	7	12	30	360		
6	70	47	59	-10	6	0	0.02	0.0	0	7.2	23	320	M	M	5	1	29	330		
7	72	47	60	-9	5	0	0.00	0.0	0	6.2	17	320	M	M	4	1	20	320		
8	77	54	66	-3	0	1	0.00	0.0	0	5.0	12	270	M	M	4		17	280		
9	78	52	65	-4	0	0	0.00	0.0	0	5.6	15	210	M	M	5	1	20	210		
10	81	62	72	3	0	7	0.31	0.0	0	10.1	23	240	M	M	7	138	32	170		
11	72	56	64	-5	1	0	0.00	0.0	0	8.5	20	240	M	M	6		23	240		
12	68	56	62	-7	3	0	0.02	0.0	0	5.4	15	10	M	M	7	1	17	10		
13	65	55	60	-9	5	0	0.35	0.0	0	5.5	12	20	M	M	10	1	14	360		
14	71	51	61	-8	4	0	T	0.0	0	3.6	14	30	M	M	7	1	15	30		
15	74	49	62	-7	3	0	0.00	0.0	0	4.1	10	260	M	M	6	1	13	250		
16	76	51	64	-5	1	0	0.00	0.0	0	5.8	14	20	M	M	6		16	20		
17	77	50	64	-5	1	0	0.00	0.0	0	6.8	16	240	M	M	5		20	240		
18	81	60	71	2	0	6	0.22	0.0	0	9.4	20	200	M	M	9	138	23	210		
19	73	66	70	2	0	5	0.81	0.0	0	5.6	14	210	M	M	9	13	20	210		
20	69	56	63	-5	2	0	1.16	0.0	0	7.2	16	20	M	M	10	1	21	300		
21	70	46	58	-10	7	0	0.10	0.0	0	7.5	18	330	M	M	6	1	22	330		
22	73	41	57	-11	8	0	0.00	0.0	0	4.9	13	260	M	M	2	1	15	220		
23	81	57	69	2	0	4	0.00	0.0	0	6.6	14	250	M	M	3	1	16	250		
24	82	57	70	3	0	5	0.00	0.0	0	6.7	13	110	M	M	5	128	15	120		
25	83	68	76	9	0	11	0.00	0.0	0	9.6	18	190	M	M	7	18	24	190		
26	75	67	71	4	0	6	0.08	0.0	0	8.8	15	180	M	M	8	18	20	160		
27	85	69	77	10	0	12	0.38	0.0	0	8.8	28	320	M	M	8	138	36	320		
28	82	66	74	7	0	9	0.39	0.0	0	6.2	16	270	M	M	8	13	20	270		
29	80	62	71	4	0	6	0.19	0.0	0	6.1	18	330	M	M	7	1238	22	330		
30	67	57	62	-5	3	0	0.01	0.0	0	7.5	13	330	M	M	10	1	15	360		
31	75	50	63	-3	2	0	0.00	0.0	0	3.8	13	320	M	M	6	12	18	360		
SM	2355	1746			52	96	4.07		0.0	202.2			M		194					
AV	76.0	56.3								6.5	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: 66.1	TOTAL FOR MONTH: 4.07	1 = FOG
DPTR FM NORMAL: -2.3	DPTR FM NORMAL: 0.64	2 = FOG REDUCING VISIBILITY
HIGHEST: 85 ON 27, 3	GRTST 24HR 1.26 ON 20-21	TO 1/4 MILE OR LESS
LOWEST: 41 ON 22		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
	8 = SMOKE OR HAZE
	9 = BLOWING SNOW
	X = TORNADO

[NO. OF DAYS WITH]	[WEATHER - DAYS WITH]
MAX 32 OR BELOW: 0	0.01 INCH OR MORE: 14
MAX 90 OR ABOVE: 0	0.10 INCH OR MORE: 9
MIN 32 OR BELOW: 0	0.50 INCH OR MORE: 2
MIN 0 OR BELOW: 0	1.00 INCH OR MORE: 1

[HDD (BASE 65)]	
TOTAL THIS MO. 52	CLEAR (SCALE 0-3) 3
DPTR FM NORMAL 30	PTCLDY (SCALE 4-7) 20
SEASONAL TOTAL 59	CLOUDY (SCALE 8-10) 8
DPTR FM NORMAL 29	

[CDD (BASE 65)]	
TOTAL THIS MO. 96	
DPTR FM NORMAL -58	[PRESSURE DATA]
SEASONAL TOTAL 386	HIGHEST SLP 30.31 ON 15
DPTR FM NORMAL -112	LOWEST SLP 29.77 ON 4

[REMARKS]