

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

STATION: YOUNGSTOWN
 MONTH: OCTOBER
 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	73	41	57	1	8	0	0.00	0.0	0	7.6	15	170	M	M	3	18	18	160		
2	65	39	52	-4	13	0	0.06	0.0	0	7.1	23	310	M	M	7	18	28	310		
3	62	38	50	-6	15	0	0.00	0.0	0	4.7	13	230	M	M	2	1	15	210		
4	62	39	51	-4	14	0	0.00	0.0	0	8.9	21	320	M	M	5		24	320		
5	56	35	46	-9	19	0	T	0.0	0	4.7	13	350	M	M	6		15	330		
6	65	36	51	-3	14	0	0.00	0.0	0	7.8	16	230	M	M	2		18	250		
7	74	38	56	2	9	0	0.00	0.0	0	4.2	9	130	M	M	4		12	160		
8	74	44	59	5	6	0	0.00	0.0	0	8.2	16	230	M	M	7		20	230		
9	68	44	56	3	9	0	0.00	0.0	0	8.7	17	240	M	M	6	8	22	260		
10	58	39	49	-4	16	0	0.00	0.0	0	5.6	15	350	M	M	5	1	18	360		
11	61	34	48	-5	17	0	0.00	0.0	0	6.1	15	10	M	M	4	12	17	360		
12	62	32	47	-5	18	0	0.00	0.0	0	3.6	9	30	M	M	5	1	10	20		
13	63	39	51	-1	14	0	0.32	0.0	0	5.5	13	120	M	M	9	13	16	120		
14	57	50	54	3	11	0	0.03	0.0	0	6.9	13	220	M	M	10	18	16	220		
15	56	45	51	0	14	0	0.31	0.0	0	11.5	23	240	M	M	10	1	29	250		
16	50	39	45	-6	20	0	T	0.0	0	16.8	30	240	M	M	9		38	250		
17	43	35	39	-11	26	0	0.00	0.0	0	14.8	24	250	M	M	9		31	270		
18	48	30	39	-11	26	0	0.62	0.0	0	7.0	18	80	M	M	7	1	23	90		
19	55	44	50	0	15	0	0.01	0.0	0	6.0	12	110	M	M	10	12	14	80		
20	56	50	53	4	12	0	0.11	0.0	0	5.0	10	110	M	M	10	1	12	360		
21	53	49	51	2	14	0	T	0.0	0	6.8	13	360	M	M	10	1	15	10		
22	58	43	51	2	14	0	0.00	0.0	0	7.0	18	120	M	M	9	1	23	120		
23	61	43	52	4	13	0	0.20	0.0	0	12.1	17	120	M	M	8	1	22	130		
24	67	48	58	10	7	0	0.17	0.0	0	7.4	18	130	M	M	9	1	22	130		
25	60	40	50	2	15	0	0.00	0.0	0	2.8	7	110	M	M	7	1	9	360		
26	64	35	50	3	15	0	0.00	0.0	0	3.7	8	40	M	M	6	18	10	10		
27	67	45	56	9	9	0	0.00	0.0	0	8.5	15	60	M	M	6	1	18	60		
28	66	43	55	8	10	0	0.00	0.0	0	7.0	12	130	M	M	4		16	90		
29	65	47	56	10	9	0	0.20	0.0	0	7.8	13	210	M	M	9	13	16	210		
30	73	54	64	18	1	0	T	0.0	0	14.5	26	260	M	M	6	1	39	220		
31	61	41	51	5	14	0	0.00	0.0	0	13.6	25	250	M	M	6		32	250		
SM	1903	1279			417	0	2.03	0.0	241.9				M		210					
AV	61.4	41.3							7.8	FASTST	PSBL	%	7			MAX(MPH)				

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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: 51.3
 DPTR FM NORMAL: 0.5
 HIGHEST: 74 ON 8, 7
 LOWEST: 30 ON 18

TOTAL FOR MONTH: 2.03
 DPTR FM NORMAL: -0.43
 GRTST 24HR 0.63 ON 18-19
 SNOW, ICE PELLETS, HAIL
 TOTAL MONTH: 0.0 INCH
 GRTST 24HR 0.0
 GRTST DEPTH: 0

- 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]

[WEATHER - DAYS WITH]

MAX 32 OR BELOW: 0
 MAX 90 OR ABOVE: 0
 MIN 32 OR BELOW: 2
 MIN 0 OR BELOW: 0

0.01 INCH OR MORE: 10
 0.10 INCH OR MORE: 7
 0.50 INCH OR MORE: 1
 1.00 INCH OR MORE: 0

[HDD (BASE 65)]

TOTAL THIS MO. 417
 DPTR FM NORMAL -18
 SEASONAL TOTAL 561
 DPTR FM NORMAL -33

CLEAR (SCALE 0-3) 3
 PTCLDY (SCALE 4-7) 16
 CLOUDY (SCALE 8-10) 12

[CDD (BASE 65)]

TOTAL THIS MO. 0
 DPTR FM NORMAL -5
 SEASONAL TOTAL 433
 DPTR FM NORMAL -127

[PRESSURE DATA]

HIGHEST SLP M ON M
 LOWEST SLP 29.31 ON 15

[REMARKS]