

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

STATION: YOUNGSTOWN
 MONTH: DECEMBER
 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	50	32	41	6	24	0	0.55	0.2	0	17.2	39	240	M	M	8	1	49	250		
2	40	28	34	-1	31	0	T	T	0	7.2	15	240	M	M	7	1	17	230		
3	37	21	29	-5	36	0	T	T	0	9.9	21	290	M	M	8		26	290		
4	44	24	34	0	31	0	0.00	0.0	0	12.4	23	230	M	M	6		29	230		
5	42	31	37	3	28	0	0.00	0.0	0	7.1	15	240	M	M	8		18	250		
6	47	31	39	6	26	0	0.07	0.0	0	8.1	16	100	M	M	9	12	18	130		
7	62	46	54	21	11	0	0.30	0.0	0	15.7	46	250	M	M	M		56	240		
8	46	31	39	6	26	0	0.09	0.0	0	9.2	20	260	M	M	10	1	25	280		
9	45	32	39	7	26	0	0.23	0.0	0	9.8	18	90	M	M	9	1	22	90		
10	49	39	44	12	21	0	0.06	0.0	0	6.7	15	280	M	M	10	12	17	290		
11	39	31	35	3	30	0	0.04	0.4	0	11.1	18	290	M	M	10	1	24	280		
12	38	31	35	4	30	0	0.11	0.9	T	12.5	20	230	M	M	10	1	25	230		
13	38	26	32	1	33	0	0.18	2.2	T	15.5	26	240	M	M	10	12	33	240		
14	26	20	23	-8	42	0	0.11	2.5	3	10.1	18	300	M	M	10		25	300		
15	27	19	23	-7	42	0	0.02	0.4	4	9.7	18	250	M	M	6	1	22	240		
16	37	20	29	-1	36	0	0.02	0.2	3	13.4	28	230	M	M	8	14	33	230		
17	34	17	26	-4	39	0	T	T	2	6.9	17	330	M	M	8	1	21	310		
18	38	20	29	-1	36	0	0.01	0.1	1	10.0	20	240	M	M	9	1	22	240		
19	34	5	20	-9	45	0	0.20	4.8	1	15.0	26	320	M	M	9	19	32	310		
20	13	2	8	-21	57	0	0.01	0.6	5	7.5	17	150	M	M	9		22	170		
21	40	12	26	-3	39	0	0.00	0.0	5	11.7	22	240	M	M	7		29	230		
22	37	28	33	4	32	0	0.35	3.4	1	6.3	15	30	M	M	10	146	17	30		
23	38	16	27	-1	38	0	1.03	1.4	4	12.2	25	290	M	M	10	1246	31	290		
24	17	2	10	-18	55	0	T	0.4	4	9.8	18	250	M	M	9	1	22	250		
25	19	-2	9	-19	56	0	0.00	0.0	4	4.1	10	160	M	M	6		13	160		
26	25	17	21	-7	44	0	0.14	3.2	3	6.0	14	350	M	M	10	1	17	300		
27	20	8	14	-13	51	0	T	T	6	5.8	16	340	M	M	6	1	20	350		
28	38	8	23	-4	42	0	0.00	0.0	5	11.2	24	230	M	M	9		31	230		
29	39	33	36	9	29	0	T	0.0	4	9.1	24	230	M	M	10	1	30	220		
30	49	33	41	14	24	0	0.00	0.0	1	8.1	18	170	M	M	10	1	25	180		
31	53	48	51	25	14	0	0.10	0.0	0	14.4	23	220	M	M	10	1	31	210		
SM	1161	709			1074	0	3.62		20.7	313.7			M		261					
AV	37.5	22.9								10.1	FASTST		PSBL	%	9		MAX(MPH)			

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NOTES:

LAST OF SEVERAL OCCURRENCES

COLUMN 17 PEAK WIND IN M.P.H.

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PRELIMINARY LOCAL CLIMATOLOGICAL DATA (WS FORM: F-6) , PAGE 2

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[TEMPERATURE DATA]

AVERAGE MONTHLY: 30.2
 DPTR FM NORMAL: -0.2
 HIGHEST: 62 ON 7
 LOWEST: -2 ON 25

[PRECIPITATION DATA]

TOTAL FOR MONTH: 3.62
 DPTR FM NORMAL: 0.66
 GRTST 24HR 1.32 ON 22-23
 SNOW, ICE PELLETS, HAIL
 TOTAL MONTH: 20.7 INCHES
 GRTST 24HR 4.8 ON 19-19
 GRTST DEPTH: 6 ON 27

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: 7
 MAX 90 OR ABOVE: 0
 MIN 32 OR BELOW: 26
 MIN 0 OR BELOW: 1

[WEATHER - DAYS WITH]

0.01 INCH OR MORE: 19
 0.10 INCH OR MORE: 11
 0.50 INCH OR MORE: 2
 1.00 INCH OR MORE: 1

[HDD (BASE 65)]

TOTAL THIS MO. 1074
 DPTR FM NORMAL -27
 SEASONAL TOTAL 2296
 DPTR FM NORMAL -119

CLEAR (SCALE 0-3) 0
 PTCLDY (SCALE 4-7) 6
 CLOUDY (SCALE 8-10) 24

[CDD (BASE 65)]

TOTAL THIS MO. 0
 DPTR FM NORMAL 0
 SEASONAL TOTAL 433
 DPTR FM NORMAL -128

[PRESSURE DATA]

HIGHEST SLP M ON M
 LOWEST SLP 29.34 ON 1

[REMARKS]