

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

STATION: YOUNGSTOWN
 MONTH: DECEMBER
 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	33	29	31	-4	34	0	0.05	0.5	0	5.2	14	80	M	M	10	1	15	250	
2	30	20	25	-10	40	0	0.06	1.3	1	18.7	28	250	M	M	9	1	35	260	
3	29	18	24	-10	41	0	0.02	0.4	1	9.0	22	250	M	M	8	1	24	240	
4	30	18	24	-10	41	0	0.19	3.3	4	6.7	15	300	M	M	8	18	18	300	
5	26	19	23	-11	42	0	0.01	0.2	3	4.1	12	290	M	M	9	1	14	280	
6	23	11	17	-16	48	0	T	0.1	2	8.6	16	230	M	M	6	18	20	230	
7	22	10	16	-17	49	0	0.01	0.3	1	9.2	17	270	M	M	8	18	23	260	
8	28	1	15	-18	50	0	0.07	1.0	1	8.6	18	130	M	M	5	1	23	130	
9	36	18	27	-5	38	0	0.10	1.7	2	15.9	36	240	M	M	10	189	46	250	
10	29	21	25	-7	40	0	0.00	0.0	0	11.4	18	210	M	M	10	18	25	220	
11	33	26	30	-2	35	0	0.18	2.1	4	12.3	21	240	M	M	10	1	26	230	
12	27	11	19	-12	46	0	0.05	1.0	4	6.7	14	320	M	M	7		17	280	
13	25	12	19	-12	46	0	T	T	3	3.4	9	110	M	M	7	1	14	200	
14	23	9	16	-15	49	0	0.00	0.0	3	12.1	20	100	M	M	7		23	100	
15	33	22	28	-2	37	0	0.18	1.7	3	14.3	21	130	M	M	10	146	26	130	
16	33	25	29	-1	36	0	0.05	0.5	4	12.9	25	240	M	M	9	1	32	230	
17	30	19	25	-5	40	0	0.00	0.0	5	9.6	22	250	M	M	4		25	250	
18	32	12	22	-8	43	0	0.02	0.5	4	7.8	15	260	M	M	6	18	18	250	
19	21	8	15	-14	50	0	0.01	0.2	5	12.3	18	230	M	M	7	1	23	280	
20	21	7	14	-15	51	0	0.02	0.7	5	11.5	18	230	M	M	5		22	230	
21	28	20	24	-5	41	0	0.02	0.5	5	11.4	23	230	M	M	10		29	220	
22	34	22	28	-1	37	0	0.00	0.0	5	12.1	20	200	M	M	10	18	24	220	
23	42	33	38	10	27	0	T	0.0	4	10.6	18	220	M	M	9		24	230	
24	47	37	42	14	23	0	0.00	0.0	2	7.4	12	190	M	M	9		16	220	
25	44	35	40	12	25	0	0.03	T	T	7.0	12	300	M	M	10	12	14	300	
26	35	32	34	6	31	0	0.03	0.2	T	12.4	23	290	M	M	10	12	31	290	
27	37	31	34	7	31	0	0.00	0.0	T	8.7	15	210	M	M	9	8	18	190	
28	52	36	44	17	21	0	0.16	0.0	0	8.7	14	230	M	M	10	13	20	200	
29	47	32	40	13	25	0	0.02	T	0	9.7	16	320	M	M	10	1	20	300	
30	34	31	33	6	32	0	T	T	0	6.0	13	310	M	M	10	168	15	310	
31	39	32	36	10	29	0	0.13	0.9	T	10.3	18	270	M	M	10	146	23	240	
SM	1003	657			1178	0	1.41		17.1	304.6			M		262				
AV	32.4	21.2								9.8	FASTST		PSBL	%	8		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

STATION: YOUNGSTOWN
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[TEMPERATURE DATA]

AVERAGE MONTHLY: 26.8
 DPTR FM NORMAL: -3.6
 HIGHEST: 52 ON 28
 LOWEST: 1 ON 8

[PRECIPITATION DATA]

TOTAL FOR MONTH: 1.41
 DPTR FM NORMAL: -1.55
 GRTST 24HR 0.21 ON 3- 4
 SNOW, ICE PELLETS, HAIL
 TOTAL MONTH: 17.1 INCHES
 GRTST 24HR 3.3 ON 4- 4
 GRTST DEPTH: 5 ON 22,21

SYMBOLS USED IN COLUMN 16

1 = FOG OR MIST
 2 = FOG REDUCING VISIBILITY
 TO 1/4 MILE OR LESS
 3 = THUNDER
 4 = ICE PELLETS
 5 = HAIL
 6 = FREEZING RAIN OR DRIZZLE
 7 = DUSTSTORM OR SANDSTORM:
 VSBY 1/2 MILE OR LESS
 8 = SMOKE OR HAZE
 9 = BLOWING SNOW
 X = TORNADO

[NO. OF DAYS WITH]

MAX 32 OR BELOW: 16
 MAX 90 OR ABOVE: 0
 MIN 32 OR BELOW: 27
 MIN 0 OR BELOW: 0

[WEATHER - DAYS WITH]

0.01 INCH OR MORE: 21
 0.10 INCH OR MORE: 6
 0.50 INCH OR MORE: 0
 1.00 INCH OR MORE: 0

[HDD (BASE 65)]

TOTAL THIS MO. 1178
 DPTR FM NORMAL 77
 TOTAL FM JUL 1 2245
 DPTR FM NORMAL -170

CLEAR (SCALE 0-3) 0
 PTCLDY (SCALE 4-7) 9
 CLOUDY (SCALE 8-10) 22

[CDD (BASE 65)]

TOTAL THIS MO. 0
 DPTR FM NORMAL 0
 TOTAL FM JAN 1 723
 DPTR FM NORMAL 162

[PRESSURE DATA]

HIGHEST SLP 30.72 ON 8
 LOWEST SLP 29.37 ON 29

[REMARKS]