

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

STATION: YOUNGSTOWN
 MONTH: JANUARY
 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	52	32	42	16	23	0	0.00	0.0	0	8.6	17	260	M	M	7		22	250	
2	59	34	47	21	18	0	0.21	0.0	0	11.3	20	210	M	M	10	1	25	200	
3	54	41	48	22	17	0	0.89	0.0	0	8.3	16	310	M	M	10	1	18	310	
4	41	36	39	13	26	0	0.03	0.0	0	7.5	17	360	M	M	10	12	22	360	
5	36	31	34	8	31	0	0.98	0.6	T	11.2	18	30	M	M	10	146	23	20	
6	43	28	36	11	29	0	0.51		T	0	13.0	29	240	M	M	10	146	36	250
7	32	27	30	5	35	0		T	T	0	7.5	18	270	M	M	10		24	270
8	34	30	32	7	33	0	0.60	0.5	0	9.0	17	310	M	M	10	146	22	310	
9	38	30	34	9	31	0		T	T	0	5.7	15	160	M	M	8	18	20	170
10	41	30	36	11	29	0		T	T	0	8.9	22	280	M	M	9	1	30	260
11	36	30	33	8	32	0	0.45	0.8	T	9.2	21	80	M	M	10	16	24	70	
12	60	36	48	23	17	0	1.04	0.0	0	10.0	16	180	M	M	9	13	22	180	
13	68	32	50	25	15	0	0.50	0.1	0	15.1	28	180	M	M	10	1	39	200	
14	32	17	25	0	40	0	0.05	0.5	1	11.1	22	310	M	M	7	1	28	320	
15	25	14	20	-5	45	0		T	T	T	2.1	9	220	M	M	5		10	230
16	22	14	18	-7	47	0	0.06	2.1	2	9.8	20	330	M	M	10	1	23	330	
17	14	4	9	-15	56	0	0.06	2.5	2	10.6	23	280	M	M	9	19	29	280	
18	13	3	8	-16	57	0		T	0.1	4	7.6	17	170	M	M	7	1	21	170
19	28	13	21	-3	44	0	0.18	3.6	6	12.8	22	230	M	M	10	169	26	240	
20	25	12	19	-5	46	0	0.02	0.5	7	8.7	17	310	M	M	10	1	22	320	
21	14	1	8	-16	57	0	0.00	0.0	7	6.9	13	30	M	M	6		15	30	
22	22	6	14	-10	51	0	0.26	5.8	5	14.5	26	330	M	M	10	9	31	320	
23	10	1	6	-18	59	0	0.01	0.7	9	11.4	22	330	M	M	5	9	31	350	
24	22	-2	10	-14	55	0		T	0.3	8	9.1	18	230	M	M	7		22	210
25	37	22	30	5	35	0	0.01	0.1	7	7.6	18	230	M	M	10	18	22	230	
26	38	7	23	-2	42	0		T	T	6	12.5	22	10	M	M	10	16	26	350
27	15	-2	7	-18	58	0		T	T	6	7.7	13	340	M	M	2	1	15	340
28	23	-9	7	-18	58	0	0.00	0.0	6	8.1	13	120	M	M	2		14	120	
29	33	15	24	-1	41	0		T	T	5	7.8	16	110	M	M	8	1	18	110
30	35	19	27	2	38	0		T	T	5	7.4	13	20	M	M	5	12	15	10
31	35	7	21	-4	44	0	0.00	0.0	4	4.8	10	100	M	M	4	1	13	110	
SM	1037	559			1209	0	5.86		18.2	285.8			M		250				
AV	33.5	18.0								9.2	FASTST		PSBL	%	8		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: 25.7	TOTAL FOR MONTH: 5.86	1 = FOG
DPTR FM NORMAL: 0.8	DPTR FM NORMAL: 3.52	2 = FOG REDUCING VISIBILITY
HIGHEST: 68 ON 13	GRTST 24HR 1.20 ON 11-12	TO 1/4 MILE OR LESS
LOWEST: -9 ON 28		3 = THUNDER

SNOW, ICE PELLETS, HAIL	4 = ICE PELLETS
TOTAL MONTH: 18.2 INCHES	5 = HAIL
GRTST 24HR 5.8 ON 22-22	6 = GLAZE OR RIME
GRTST DEPTH: 9 ON 23	7 = BLOWING DUST OR SAND:
	VSBY 1/2 MILE OR LESS
	8 = SMOKE OR HAZE

[NO. OF DAYS WITH]	[WEATHER - DAYS WITH]	9 = BLOWING SNOW
MAX 32 OR BELOW: 14	0.01 INCH OR MORE: 17	X = TORNADO
MAX 90 OR ABOVE: 0	0.10 INCH OR MORE: 10	
MIN 32 OR BELOW: 27	0.50 INCH OR MORE: 6	
MIN 0 OR BELOW: 3	1.00 INCH OR MORE: 1	

[HDD (BASE 65)]	
TOTAL THIS MO. 1209	CLEAR (SCALE 0-3) 2
DPTR FM NORMAL -74	PTCLDY (SCALE 4-7) 9
SEASONAL TOTAL 3505	CLOUDY (SCALE 8-10) 20
DPTR FM NORMAL -193	

[CDD (BASE 65)]	
TOTAL THIS MO. 0	
DPTR FM NORMAL 0	[PRESSURE DATA]
SEASONAL TOTAL 0	HIGHEST SLP M ON M
DPTR FM NORMAL 0	LOWEST SLP 29.47 ON 13

[REMARKS]