

CXUS51 KCLE 011004

CF6YNG

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

STATION: YOUNGSTOWN

MONTH: JANUARY

YEAR: 2008

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
DY	MAX	MIN	AVG	DEP	HDD	CDD	WTR	SNW	DPTH	SPD	SPD	DIR	MIN	PSBL	S-S	WX	SPD	DR

1	38	21	30	4	35	0	0.45	5.6	T	17.5	30	210	M	M	10	1469	41	210
2	24	11	18	-8	47	0	0.05	1.5	7	10.6	22	320	M	M	7	1	26	310
3	21	6	14	-12	51	0	0.01	0.3	6	8.1	14	200	M	M	6		17	200
4	33	12	23	-3	42	0	0.00	0.0	5	10.9	17	210	M	M	6		23	200
5	39	30	35	9	30	0	0.12	0.0	4	9.3	15	190	M	M	10	1	20	210
6	54	39	47	22	18	0	T	0.0	0	9.5	15	180	M	M	10	1	21	180
7	63	54	59	34	6	0	T	0.0	0	11.8	17	200	M	M	9		22	190
8	66	55	61	36	4	0	0.00	0.0	0	13.0	23	200	M	M	10		31	210
9	64	30	47	22	18	0	0.08	0.0	0	15.1	44	240	M	M	8	1	54	230
10	45	26	36	11	29	0	0.43	0.0	0	9.3	21	110	M	M	8	18	28	110
11	50	36	43	18	22	0	0.21	0.0	0	13.8	30	230	M	M	9	1	38	240
12	40	26	33	8	32	0	0.00	0.0	0	5.9	10	270	M	M	7		13	260
13	39	27	33	8	32	0	0.16	1.1	0	9.4	16	120	M	M	8	1	22	120
14	34	26	30	5	35	0	0.15	1.9	1	11.1	20	240	M	M	9	1	22	250
15	29	21	25	0	40	0	0.11	2.1	2	11.9	18	250	M	M	10	1	23	260
16	31	24	28	3	37	0	T	T	3	6.8	12	110	M	M	9	18	15	230
17	36	27	32	8	33	0	0.03	0.3	1	9.7	16	130	M	M	10	1	21	130
18	37	21	29	5	36	0	0.04	T	T	13.3	28	240	M	M	4	1	37	240
19	27	10	19	-5	46	0	T	0.1	T	11.3	17	250	M	M	7		23	250
20	13	5	9	-15	56	0	T	T	T	16.2	25	250	M	M	3		30	240
21	23	6	15	-9	50	0	0.00	0.0	T	9.5	18	240	M	M	5		21	140
22	32	19	26	2	39	0	0.20	2.3	T	13.9	28	230	M	M	10	1	35	240
23	23	9	16	-8	49	0	T	T	2	11.2	18	210	M	M	5		23	240
24	21	14	18	-6	47	0	0.17	3.3	1	6.9	16	310	M	M	10	1	21	290
25	21	4	13	-12	52	0	T	T	4	10.4	20	220	M	M	3		23	210
26	26	16	21	-4	44	0	0.03	0.6	3	6.2	13	130	M	M	10	1	14	140
27	31	24	28	3	37	0	0.09	1.5	3	5.2	12	260	M	M	10	18	15	250
28	41	17	29	4	36	0	0.09	0.0	4	7.8	15	130	M	M	6	18	21	140
29	51	36	44	19	21	0	0.16	0.0	T	12.9	28	150	M	M	10	1	35	140
30	51	14	33	8	32	0	0.04	0.3	T	23.2	39	250	M	M	5		55	250
31	33	9	21	-4	44	0	0.00	0.0	0	7.7	17	100	M	M	6		M	M

SM	1136	675		1100	0	2.62		20.9	339.4				M		240			
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AV 36.6 21.8                               10.9 FASTST PSBL % 8   MAX(MPH)
                                           MISC ----> 44 240                               55   M
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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  
 MONTH: JANUARY  
 YEAR: 2008  
 LATITUDE: 41 16 N  
 LONGITUDE: 80 40 W

TEMPERATURE DATA	PRECIPITATION DATA	SYMBOLS USED IN COLUMN 16
AVERAGE MONTHLY: 29.2	TOTAL FOR MONTH: 2.62	1 = FOG OR MIST
DPTR FM NORMAL: 4.3	DPTR FM NORMAL: 0.28	2 = FOG REDUCING VISIBILITY
HIGHEST: 66 ON 8	GRTST 24HR 0.64 ON 10-11	TO 1/4 MILE OR LESS
LOWEST: 4 ON 25		3 = THUNDER
	SNOW, ICE PELLETS, HAIL	4 = ICE PELLETS
	TOTAL MONTH: 20.9 INCHES	5 = HAIL
	GRTST 24HR 5.6 ON M	6 = FREEZING RAIN OR DRIZZLE
	GRTST DEPTH: 7 ON 2	7 = DUSTSTORM OR SANDSTORM:
		VSBY 1/2 MILE OR LESS
		8 = SMOKE OR HAZE
NO. OF DAYS WITH	WEATHER - DAYS WITH	9 = BLOWING SNOW
		X = TORNADO
MAX 32 OR BELOW: 13	0.01 INCH OR MORE: 19	
MAX 90 OR ABOVE: 0	0.10 INCH OR MORE: 10	
MIN 32 OR BELOW: 26	0.50 INCH OR MORE: 0	
MIN 0 OR BELOW: 0	1.00 INCH OR MORE: 0	
HDD (BASE 65)		
TOTAL THIS MO. 1100	CLEAR (SCALE 0-3) 1	
DPTR FM NORMAL -183	PTCLDY (SCALE 4-7) 14	
TOTAL FM JUL 1 3236	CLOUDY (SCALE 8-10) 16	
DPTR FM NORMAL -462		
CDD (BASE 65)		
TOTAL THIS MO. 0		
DPTR FM NORMAL 0	PRESSURE DATA	
TOTAL FM JAN 1 0	HIGHEST SLP M ON M	
DPTR FM NORMAL 0	LOWEST SLP 29.12 ON 29	

REMARKS  
 FINAL-01-08