

CXUS51 KCLE 011004

CF6YNG

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

STATION: YOUNGSTOWN

MONTH: MAY

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	71	37	54	1	11	0	T	0.0	0	9.0	16	130	M	M	8		20	120
2	67	58	63	10	2	0	0.44	0.0	0	7.7	26	250	M	M	10	138	33	250
3	65	51	58	5	7	0	0.86	0.0	0	9.2	28	270	M	M	9	1	43	270
4	61	39	50	-3	15	0	T	0.0	0	8.9	20	250	M	M	5		23	250
5	70	37	54	0	11	0	0.00	0.0	0	7.7	15	230	M	M	6		20	210
6	74	47	61	7	4	0	0.00	0.0	0	5.5	14	230	M	M	4		18	220
7	78	51	65	11	0	0	0.11	0.0	0	11.7	30	230	M	M	8	13	37	220
8	60	48	54	-1	11	0	0.61	0.0	0	7.0	18	340	M	M	10	1	22	340
9	64	47	56	1	9	0	0.14	0.0	0	7.3	15	320	M	M	10	1	20	310
10	66	45	56	1	9	0	0.07	0.0	0	8.7	15	20	M	M	7	1	22	10
11	56	46	51	-5	14	0	0.34	0.0	0	14.3	31	110	M	M	9	13	41	100
12	51	40	46	-11	19	0	0.04	0.0	0	7.0	15	100	M	M	9	1	18	90
13	70	36	53	-4	12	0	0.00	0.0	0	4.5	10	260	M	M	2	1	15	250
14	62	47	55	-2	10	0	0.21	0.0	0	8.8	18	210	M	M	9	18	24	180
15	63	43	53	-5	12	0	0.02	0.0	0	9.4	17	320	M	M	7	1	20	330
16	63	44	54	-4	11	0	0.28	0.0	0	7.4	16	300	M	M	8	1	23	330
17	65	44	55	-3	10	0	0.16	0.0	0	10.4	29	270	M	M	8	38	33	270
18	57	44	51	-7	14	0	0.30	T	0	9.5	24	300	M	M	9	15	30	320
19	58	40	49	-10	16	0	T	0.0	0	10.0	22	280	M	M	7		28	290
20	61	39	50	-9	15	0	T	0.0	0	8.2	20	280	M	M	8		30	290
21	56	39	48	-11	17	0	0.08	0.0	0	8.1	22	310	M	M	9	1	26	290
22	54	39	47	-13	18	0	0.07	0.0	0	7.8	17	320	M	M	9	1	21	320
23	65	37	51	-9	14	0	0.00	0.0	0	6.8	15	320	M	M	7	1	20	350
24	66	39	53	-7	12	0	0.00	0.0	0	8.3	17	320	M	M	3		23	350
25	75	36	56	-5	9	0	0.00	0.0	0	4.2	15	240	M	M	4	1	18	240
26	80	57	69	8	0	4	0.02	0.0	0	9.6	29	230	M	M	9		36	240
27	68	44	56	-5	9	0	T	0.0	0	10.6	20	330	M	M	9	18	25	330
28	65	37	51	-11	14	0	0.00	0.0	0	7.7	15	50	M	M	3		18	50
29	73	35	54	-8	11	0	0.00	0.0	0	4.0	12	320	M	M	5		15	360
30	81	50	66	4	0	1	T	0.0	0	9.6	16	200	M	M	10		22	180
31	81	59	70	8	0	5	0.20	0.0	0	12.6	29	250	M	M	8	18	35	230

SM 2046 1355 316 10 3.95 T 261.5 M 229

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AV 66.0 43.7                               8.4 FASTST PSBL % 7 MAX(MPH)
MISC ----> 31 110                          43 270
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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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 YEAR: 2008  
 LATITUDE: 41 16 N  
 LONGITUDE: 80 40 W

TEMPERATURE DATA	PRECIPITATION DATA	SYMBOLS USED IN COLUMN 16
AVERAGE MONTHLY: 54.9	TOTAL FOR MONTH: 3.95	1 = FOG OR MIST
DPTR FM NORMAL: -2.7	DPTR FM NORMAL: 0.50	2 = FOG REDUCING VISIBILITY
HIGHEST: 81 ON 31,30	GRTST 24HR 0.86 ON 3- 3	TO 1/4 MILE OR LESS
LOWEST: 35 ON 29		3 = THUNDER
	SNOW, ICE PELLETS, HAIL	4 = ICE PELLETS
	TOTAL MONTH: T	5 = HAIL
	GRTST 24HR T ON 18-18	6 = FREEZING RAIN OR DRIZZLE
	GRTST DEPTH: 0	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: 0	0.01 INCH OR MORE: 17	
MAX 90 OR ABOVE: 0	0.10 INCH OR MORE: 11	
MIN 32 OR BELOW: 0	0.50 INCH OR MORE: 2	
MIN 0 OR BELOW: 0	1.00 INCH OR MORE: 0	
HDD (BASE 65)		
TOTAL THIS MO. 316	CLEAR (SCALE 0-3) 3	
DPTR FM NORMAL 47	PTCLDY (SCALE 4-7) 13	
TOTAL FM JUL 1 6038	CLOUDY (SCALE 8-10) 15	
DPTR FM NORMAL -436		
CDD (BASE 65)		
TOTAL THIS MO. 10		
DPTR FM NORMAL -23	PRESSURE DATA	
TOTAL FM JAN 1 12	HIGHEST SLP 30.36 ON 28	
DPTR FM NORMAL -30	LOWEST SLP 29.34 ON 11	

REMARKS  
 FINAL-05-08