

CXUS51 KCLE 011004

CF6YNG

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

STATION: YOUNGSTOWN

MONTH: AUGUST

YEAR: 2006

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

1	92	74	83	13	0	18	0.00	0.0	0	8.6	16	240	M	M	3	18	22	230
2	91	74	83	13	0	18	0.00	0.0	0	10.4	18	220	M	M	3	18	23	210
3	87	70	79	9	0	14	0.12	0.0	0	9.6	18	300	M	M	6	138	24	300
4	83	63	73	3	0	8	0.01	0.0	0	7.8	17	350	M	M	6	1	23	10
5	82	61	72	2	0	7	0.00	0.0	0	5.0	12	50	M	M	4		14	40
6	85	63	74	5	0	9	0.00	0.0	0	6.5	14	160	M	M	6	18	17	160
7	86	71	79	10	0	14	0.01	0.0	0	7.4	17	240	M	M	6	18	21	240
8	80	56	68	-1	0	3	0.00	0.0	0	8.2	16	10	M	M	6	8	20	360
9	80	49	65	-4	0	0	0.00	0.0	0	4.4	10	200	M	M	4	18	15	210
10	80	59	70	1	0	5	0.00	0.0	0	5.1	14	20	M	M	6	1	17	20
11	78	55	67	-2	0	2	0.00	0.0	0	10.2	17	360	M	M	5	1	21	360
12	77	50	64	-5	1	0	0.00	0.0	0	8.1	12	60	M	M	1		16	60
13	81	46	64	-5	1	0	0.00	0.0	0	4.5	10	270	M	M	3		13	260
14	86	52	69	0	0	4	0.20	0.0	0	9.2	23	240	M	M	7	18	29	240
15	81	56	69	0	0	4	0.00	0.0	0	6.8	15	290	M	M	6	1	18	300
16	80	52	66	-3	0	1	0.00	0.0	0	4.7	12	10	M	M	3		15	40
17	85	53	69	0	0	4	0.00	0.0	0	5.9	13	140	M	M	7	18	15	140
18	78	65	72	3	0	7	T	0.0	0	5.2	9	120	M	M	10	18	12	160
19	83	67	75	7	0	10	0.29	0.0	0	8.0	20	270	M	M	10	18	25	250
20	73	57	65	-3	0	0	0.00	0.0	0	9.2	22	320	M	M	8	1	25	320
21	78	50	64	-4	1	0	0.00	0.0	0	2.6	13	340	M	M	5	12	16	350
22	82	52	67	-1	0	2	0.00	0.0	0	4.5	13	300	M	M	6	1	16	260
23	79	58	69	2	0	4	0.00	0.0	0	2.6	10	60	M	M	8	18	13	70
24	76	56	66	-1	0	1	0.06	0.0	0	4.3	12	230	M	M	8	18	14	220
25	85	62	74	7	0	9	0.00	0.0	0	3.2	12	220	M	M	8	18	13	230
26	86	62	74	7	0	9	0.00	0.0	0	4.3	14	220	M	M	9	128	16	220
27	80	68	74	7	0	9	0.57	0.0	0	7.8	16	310	M	M	10	138	21	250
28	74	67	71	4	0	6	0.08	0.0	0	4.6	12	320	M	M	10	18	13	150
29	72	64	68	1	0	3	1.40	0.0	0	8.3	15	360	M	M	10	13	21	260
30	71	62	67	0	0	2	0.01	0.0	0	7.8	13	60	M	M	9	18	16	30
31	72	58	65	-1	0	0	0.00	0.0	0	11.8	17	80	M	M	9		22	80

SM	2503	1852			3	173	2.75	0.0	206.6				M		202				
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AV 80.7 59.7                                6.7 FASTST PSBL % 7 MAX(MPH)
MISC ----> 23 240                            29 240
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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: AUGUST
 YEAR: 2006
 LATITUDE: 41 16 N
 LONGITUDE: 80 40 W

TEMPERATURE DATA	PRECIPITATION DATA	SYMBOLS USED IN COLUMN 16
AVERAGE MONTHLY: 70.2	TOTAL FOR MONTH: 2.75	1 = FOG OR MIST
DPTR FM NORMAL: 1.8	DPTR FM NORMAL: -0.68	2 = FOG REDUCING VISIBILITY
HIGHEST: 92 ON 1	GRTST 24HR 1.48 ON 28-29	TO 1/4 MILE OR LESS
LOWEST: 46 ON 13		3 = THUNDER
	SNOW, ICE PELLETS, HAIL	4 = ICE PELLETS
	TOTAL MONTH: 0.0 INCH	5 = HAIL
	GRTST 24HR 0.0	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: 7	
MAX 90 OR ABOVE: 2	0.10 INCH OR MORE: 5	
MIN 32 OR BELOW: 0	0.50 INCH OR MORE: 2	
MIN 0 OR BELOW: 0	1.00 INCH OR MORE: 1	
HDD (BASE 65)		
TOTAL THIS MO. 3	CLEAR (SCALE 0-3) 5	
DPTR FM NORMAL -19	PTCLDY (SCALE 4-7) 14	
TOTAL FM JUL 1 10	CLOUDY (SCALE 8-10) 12	
DPTR FM NORMAL -20		
CDD (BASE 65)		
TOTAL THIS MO. 173		
DPTR FM NORMAL 19	PRESSURE DATA	
TOTAL FM JAN 1 516	HIGHEST SLP 30.23 ON 17	
DPTR FM NORMAL 18	LOWEST SLP 29.67 ON 29	

REMARKS
 FINAL-08-06