

CXUS51 KCLE 011904

CF6YNG

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

STATION: YOUNGSTOWN

MONTH: AUGUST

YEAR: 2007

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	93	63	78	8	0	13	0.00	0.0	0	3.5	12	330	M	M	2		17	10		
2	93	64	79	9	0	14	0.00	0.0	0	4.3	15	310	M	M	3	18	17	310		
3	92	66	79	9	0	14	0.00	0.0	0	6.3	16	260	M	M	5	18	21	240		
4	89	58	74	4	0	9	0.00	0.0	0	6.3	17	360	M	M	5	18	21	360		
5	75	55	65	-5	0	0	0.82	0.0	0	6.8	15	210	M	M	8	18	17	220		
6	88	71	80	11	0	15	0.01	0.0	0	6.7	13	230	M	M	8	18	15	240		
7	84	69	77	8	0	12	1.20	T	0	7.2	29	220	M	M	9	1358	37	210		
8	90	71	81	12	0	16	0.01	0.0	0	8.0	16	320	M	M	7	18	18	320		
9	82	70	76	7	0	11	0.47	0.0	0	5.5	20	300	M	M	10	138	24	300		
10	81	62	72	3	0	7	T	0.0	0	6.9	17	310	M	M	7	18	20	350		
11	84	57	71	2	0	6	0.00	0.0	0	3.5	10	30	M	M	3	128	20	70		
12	83	58	71	2	0	6	0.00	0.0	0	4.7	13	240	M	M	4	1	15	250		
13	80	56	68	-1	0	3	0.00	0.0	0	7.4	16	330	M	M	4	1	21	350		
14	78	48	63	-6	2	0	0.00	0.0	0	4.0	10	200	M	M	4		13	250		
15	80	61	71	2	0	6	T	0.0	0	3.6	12	10	M	M	8		14	360		
16	85	69	77	8	0	12	0.01	0.0	0	7.3	13	330	M	M	9	18	16	230		
17	81	61	71	2	0	6	0.00	0.0	0	9.4	24	290	M	M	6	1	32	280		
18	71	48	60	-9	5	0	T	0.0	0	6.1	16	360	M	M	7		20	350		
19	59	56	58	-10	7	0	1.19	0.0	0	5.8	12	80	M	M	9	1	13	90		
20	69	57	63	-5	2	0	1.50	0.0	0	7.3	14	120	M	M	10	13	15	120		
21	75	68	72	4	0	7	0.11	0.0	0	5.0	9	290	M	M	10	18	13	10		
22	85	65	75	7	0	10	T	0.0	0	5.1	15	120	M	M	9	18	18	110		
23	85	72	79	12	0	14	0.00	0.0	0	7.2	24	330	M	M	6	18	28	330		
24	91	70	81	14	0	16	0.00	0.0	0	7.8	17	300	M	M	5	18	21	300		
25	86	65	76	9	0	11	0.22	0.0	0	9.2	22	300	M	M	8	18	29	250		
26	75	53	64	-3	1	0	0.00	0.0	0	5.6	12	350	M	M	6		14	20		
27	80	50	65	-2	0	0	0.00	0.0	0	4.8	12	340	M	M	2	1	17	350		
28	84	54	69	2	0	4	0.00	0.0	0	3.5	8	90	M	M	1	18	9	170		
29	89	60	75	8	0	10	0.00	0.0	0	4.5	10	170	M	M	1	18	13	170		
30	74	59	67	0	0	2	0.02	0.0	0	7.4	15	330	M	M	7	18	20	350		
31	75	54	65	-1	0	0	0.00	0.0	0	8.9	17	360	M	M	4	12	21	360		
SM	2536	1890			17	224	5.56	T		189.6				M		187				

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AV 81.8 61.0                6.1 FASTST PSBL % 6    MAX(MPH)
                             MISC ----> 29 220          37 210
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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: 2007  
 LATITUDE: 41 16 N  
 LONGITUDE: 80 40 W

TEMPERATURE DATA	PRECIPITATION DATA	SYMBOLS USED IN COLUMN 16
AVERAGE MONTHLY: 71.4	TOTAL FOR MONTH: 5.56	1 = FOG OR MIST
DPTR FM NORMAL: 3.0	DPTR FM NORMAL: 2.13	2 = FOG REDUCING VISIBILITY
HIGHEST: 93 ON 2, 1	GRTST 24HR 2.18 ON 19-20	TO 1/4 MILE OR LESS
LOWEST: 48 ON 18,14		3 = THUNDER
	SNOW, ICE PELLETS, HAIL	4 = ICE PELLETS
	TOTAL MONTH: T	5 = HAIL
	GRTST 24HR T ON 7- 7	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: 11	
MAX 90 OR ABOVE: 5	0.10 INCH OR MORE: 7	
MIN 32 OR BELOW: 0	0.50 INCH OR MORE: 4	
MIN 0 OR BELOW: 0	1.00 INCH OR MORE: 3	
HDD (BASE 65)		
TOTAL THIS MO. 17	CLEAR (SCALE 0-3) 6	
DPTR FM NORMAL -5	PTCLDY (SCALE 4-7) 17	
TOTAL FM JUL 1 29	CLOUDY (SCALE 8-10) 8	
DPTR FM NORMAL -1		
CDD (BASE 65)		
TOTAL THIS MO. 224		
DPTR FM NORMAL 70	PRESSURE DATA	
TOTAL FM JAN 1 540	HIGHEST SLP 30.32 ON 18	
DPTR FM NORMAL 42	LOWEST SLP 29.76 ON 7	

REMARKS