

CXUS51 KCLE 011004

CF6YNG

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

STATION: YOUNGSTOWN

MONTH: JULY

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	82	55	69	0	0	4	0.00	0.0	0	9.5	20	220	M	M	4	8	25	220		
2	83	66	75	6	0	10	0.10	0.0	0	11.5	26	230	M	M	8	13	32	260		
3	83	64	74	5	0	9	0.11	0.0	0	6.9	14	220	M	M	8	18	17	270		
4	75	66	71	2	0	6	0.83	0.0	0	7.9	20	220	M	M	9	138	24	220		
5	73	53	63	-6	2	0	0.00	0.0	0	8.7	18	330	M	M	6	1	22	330		
6	72	50	61	-8	4	0	0.00	0.0	0	6.4	16	330	M	M	4		20	340		
7	78	50	64	-5	1	0	0.00	0.0	0	3.4	9	360	M	M	3		13	40		
8	79	52	66	-3	0	1	0.00	0.0	0	2.9	10	230	M	M	3		12	220		
9	78	55	67	-2	0	2	0.00	0.0	0	6.6	14	230	M	M	5	18	16	200		
10	74	63	69	-1	0	4	1.53	T	0	8.9	45	310	M	M	7	12358	66	310		
11	83	61	72	2	0	7	0.19	0.0	0	6.9	15	210	M	M	8	18	18	190		
12	81	70	76	6	0	11	0.90	0.0	0	11.2	20	220	M	M	10	138	25	240		
13	85	67	76	6	0	11	0.07	0.0	0	5.8	12	20	M	M	7	1	14	30		
14	85	63	74	4	0	9	0.68	0.0	0	6.1	13	250	M	M	7	1238	16	250		
15	86	68	77	7	0	12	T	0.0	0	7.8	17	350	M	M	5	18	20	310		
16	90	63	77	7	0	12	0.00	0.0	0	4.6	16	310	M	M	3	1	21	350		
17	91	67	79	9	0	14	0.00	0.0	0	6.9	15	210	M	M	2	8	20	200		
18	83	65	74	4	0	9	0.00	0.0	0	6.7	15	330	M	M	6	18	18	290		
19	87	61	74	4	0	9	0.00	0.0	0	4.5	10	90	M	M	6	1	21	80		
20	87	64	76	6	0	11	0.10	0.0	0	4.8	16	180	M	M	7	138	21	190		
21	82	68	75	5	0	10	0.01	0.0	0	6.0	16	330	M	M	8	138	18	330		
22	71	62	67	-3	0	2	1.41	0.0	0	8.2	17	320	M	M	9	138	20	310		
23	77	56	67	-3	0	2	0.18	0.0	0	4.0	16	350	M	M	7	128	18	360		
24	81	56	69	-1	0	4	0.00	0.0	0	7.4	16	190	M	M	4		21	200		
25	85	64	75	4	0	10	0.02	0.0	0	6.0	14	220	M	M	5	138	17	230		
26	85	67	76	5	0	11	0.05	0.0	0	8.3	17	240	M	M	6	138	22	210		
27	82	70	76	5	0	11	0.54	0.0	0	9.1	31	240	M	M	9	138	37	230		
28	83	70	77	6	0	12	0.07	0.0	0	9.1	17	240	M	M	7	13	23	230		
29	86	69	78	7	0	13	0.00	0.0	0	6.8	14	250	M	M	6	18	17	250		
30	89	69	79	8	0	14	0.04	0.0	0	5.1	13	160	M	M	5	138	16	320		
31	89	69	79	8	0	14	0.23	0.0	0	8.4	21	40	M	M	6	138	25	40		
SM	2545	1943			7	244	7.06	T		216.4			M		190					

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AV 82.1 62.7                7.0 FASTST PSBL % 6    MAX(MPH)
                             MISC ----> 45 310                66 310
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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: JULY
 YEAR: 2006
 LATITUDE: 41 16 N
 LONGITUDE: 80 40 W

TEMPERATURE DATA	PRECIPITATION DATA	SYMBOLS USED IN COLUMN 16
AVERAGE MONTHLY: 72.4	TOTAL FOR MONTH: 7.06	1 = FOG OR MIST
DPTR FM NORMAL: 2.5	DPTR FM NORMAL: 2.96	2 = FOG REDUCING VISIBILITY TO 1/4 MILE OR LESS
HIGHEST: 91 ON 17	GRTST 24HR 1.53 ON M	3 = THUNDER
LOWEST: 50 ON 7, 6	SNOW, ICE PELLETS, HAIL	4 = ICE PELLETS
	TOTAL MONTH: T	5 = HAIL
	GRTST 24HR T ON 10-10	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: 2	0.10 INCH OR MORE: 10	
MIN 32 OR BELOW: 0	0.50 INCH OR MORE: 6	
MIN 0 OR BELOW: 0	1.00 INCH OR MORE: 2	
HDD (BASE 65)		
TOTAL THIS MO. 7	CLEAR (SCALE 0-3) 4	
DPTR FM NORMAL -1	PTCLDY (SCALE 4-7) 19	
TOTAL FM JUL 1 7	CLOUDY (SCALE 8-10) 8	
DPTR FM NORMAL -1		
CDD (BASE 65)		
TOTAL THIS MO. 244		
DPTR FM NORMAL 54	PRESSURE DATA	
TOTAL FM JAN 1 343	HIGHEST SLP 30.36 ON 7	
DPTR FM NORMAL -1	LOWEST SLP 29.75 ON 22	

REMARKS
 FINAL-07-06