

CXUS51 KCLE 012035
 CF6YNG
 PRELIMINARY LOCAL CLIMATOLOGICAL DATA (WS FORM: F-6)

STATION: YOUNGSTOWN
 MONTH: OCTOBER
 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	77	52	65	9	0	0	0.02	0.0	0	9.5	17	170	M	M	7		24	180		
2	77	60	69	13	0	4	T	0.0	0	8.6	15	210	M	M	8		20	180		
3	75	58	67	11	0	2	T	0.0	0	7.3	17	210	M	M	8		28	240		
4	83	55	69	14	0	4	0.00	0.0	0	4.7	12	220	M	M	3	18	14	230		
5	85	60	73	18	0	8	T	0.0	0	5.8	9	130	M	M	6	1	12	300		
6	85	65	75	21	0	10	0.00	0.0	0	5.9	14	220	M	M	3		17	230		
7	85	65	75	21	0	10	0.00	0.0	0	3.0	12	280	M	M	3	18	13	310		
8	87	63	75	21	0	10	0.00	0.0	0	4.3	10	290	M	M	3	1	13	310		
9	74	47	61	8	4	0	0.00	0.0	0	7.7	17	310	M	M	5	18	21	290		
10	59	46	53	0	12	0	T	0.0	0	8.1	20	240	M	M	6		24	230		
11	55	45	50	-3	15	0	0.09	0.0	0	6.9	14	300	M	M	10	1	16	320		
12	56	41	49	-3	16	0	0.02	0.0	0	7.6	16	290	M	M	9		20	300		
13	56	39	48	-4	17	0	0.00	0.0	0	7.4	15	250	M	M	7		21	250		
14	63	39	51	0	14	0	0.00	0.0	0	3.7	13	290	M	M	6	1	16	300		
15	70	43	57	6	8	0	0.00	0.0	0	5.2	10	150	M	M	7		14	120		
16	71	48	60	9	5	0	T	0.0	0	6.6	12	110	M	M	8		14	110		
17	68	53	61	11	4	0	0.00	0.0	0	5.7	12	220	M	M	7	18	14	270		
18	73	60	67	17	0	2	T	0.0	0	10.5	20	170	M	M	7	1	23	180		
19	71	58	65	15	0	0	0.01	0.0	0	14.8	25	240	M	M	10	3	32	250		
20	67	51	59	10	6	0	0.06	0.0	0	11.7	26	240	M	M	6		32	240		
21	80	51	66	17	0	1	0.00	0.0	0	9.8	21	210	M	M	2		25	210		
22	77	44	61	12	4	0	0.26	0.0	0	7.5	15	160	M	M	4	1	20	170		
23	64	49	57	9	8	0	2.05	0.0	0	9.3	21	320	M	M	10	1	24	310		
24	58	43	51	3	14	0	0.02	0.0	0	6.4	16	330	M	M	9	1	18	320		
25	59	42	51	3	14	0	0.00	0.0	0	11.4	20	100	M	M	8		26	100		
26	56	52	54	7	11	0	0.44	0.0	0	11.3	16	110	M	M	8	1	22	110		
27	56	42	49	2	16	0	0.07	0.0	0	13.1	23	220	M	M	9	1	28	320		
28	53	29	41	-6	24	0	0.00	0.0	0	5.9	17	310	M	M	4		22	320		
29	55	27	41	-5	24	0	0.00	0.0	0	6.8	17	230	M	M	4		23	220		
30	62	35	49	3	16	0	0.00	0.0	0	6.5	14	210	M	M	1		17	190		
31	64	35	50	4	15	0	T	0.0	0	11.0	24	220	M	M	7		30	220		
SM	2121	1497			247	51	3.04		0.0	244.0			M		195					

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AV 68.4 48.3                7.9 FASTST PSBL % 6    MAX(MPH)
                             MISC ----> 26 240          32 250
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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

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TEMPERATURE DATA	PRECIPITATION DATA	SYMBOLS USED IN COLUMN 16
AVERAGE MONTHLY: 58.4	TOTAL FOR MONTH: 3.04	1 = FOG OR MIST
DPTR FM NORMAL: 7.6	DPTR FM NORMAL: 0.58	2 = FOG REDUCING VISIBILITY
HIGHEST: 87 ON 8	GRTST 24HR 2.31 ON 22-23	TO 1/4 MILE OR LESS
LOWEST: 27 ON 29		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: 10	
MAX 90 OR ABOVE: 0	0.10 INCH OR MORE: 3	
MIN 32 OR BELOW: 2	0.50 INCH OR MORE: 1	
MIN 0 OR BELOW: 0	1.00 INCH OR MORE: 1	
HDD (BASE 65)		
TOTAL THIS MO. 247	CLEAR (SCALE 0-3) 4	
DPTR FM NORMAL -188	PTCLDY (SCALE 4-7) 20	
TOTAL FM JUL 1 363	CLOUDY (SCALE 8-10) 7	
DPTR FM NORMAL -231		
CDD (BASE 65)		
TOTAL THIS MO. 51		
DPTR FM NORMAL 46	PRESSURE DATA	
TOTAL FM JAN 1 684	HIGHEST SLP M ON M	
DPTR FM NORMAL 124	LOWEST SLP 29.42 ON 19	

REMARKS
 FINAL-10-07