

CXUS51 KCLE 011931
 CF6YNG
 PRELIMINARY LOCAL CLIMATOLOGICAL DATA (WS FORM: F-6)

STATION: YOUNGSTOWN
 MONTH: MAY
 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	
DY	MAX	MIN	AVG	DEP	HDD	CDD	WTR	SNW	DPTH	SPD	SPD	DIR	MIN	PSBL	S-S	WX	SPD	DR	
										AVG MX 2MIN									
1	81	46	64	11	1	0	0.51	0.0	0	7.8	32	10	M	M	9	13	38	350	
2	64	42	53	0	12	0	0.00	0.0	0	9.4	16	320	M	M	7	128	22	40	
3	70	46	58	5	7	0	0.00	0.0	0	10.6	18	10	M	M	5		22	10	
4	72	47	60	7	5	0	0.00	0.0	0	10.6	18	100	M	M	2		22	90	
5	75	47	61	7	4	0	0.00	0.0	0	11.1	23	360	M	M	7		28	360	
6	66	39	53	-1	12	0	0.00	0.0	0	9.5	23	70	M	M	2		28	70	
7	72	40	56	2	9	0	0.00	0.0	0	8.1	15	170	M	M	4		23	140	
8	81	50	66	11	0	1	0.00	0.0	0	5.8	13	200	M	M	4		15	210	
9	83	49	66	11	0	1	0.00	0.0	0	7.0	17	240	M	M	7		20	190	
10	77	53	65	10	0	0	T	0.0	0	5.4	15	310	M	M	7	18	18	320	
11	80	50	65	9	0	0	0.00	0.0	0	5.4	14	320	M	M	8	1	16	320	
12	70	41	56	-1	9	0	0.00	0.0	0	8.3	23	360	M	M	6	18	28	360	
13	66	35	51	-6	14	0	0.00	0.0	0	7.6	14	360	M	M	1		22	30	
14	70	33	52	-5	13	0	T	0.0	0	7.2	17	170	M	M	5		22	170	
15	85	57	71	13	0	6	0.09	0.0	0	13.6	24	300	M	M	6	3	31	310	
16	65	46	56	-2	9	0	0.79	0.0	0	10.4	22	320	M	M	10	13	29	240	
17	56	40	48	-10	17	0	T	0.0	0	6.4	14	360	M	M	7	12	16	360	
18	61	37	49	-9	16	0	0.00	0.0	0	9.5	21	330	M	M	4		25	20	
19	68	37	53	-6	12	0	0.12	0.0	0	9.0	22	250	M	M	5	1	26	240	
20	69	44	57	-2	8	0	T	0.0	0	9.0	20	310	M	M	9	1	23	310	
21	68	43	56	-3	9	0	0.00	0.0	0	4.2	10	50	M	M	8	1	14	90	
22	81	46	64	4	1	0	0.00	0.0	0	5.9	9	90	M	M	4		13	70	
23	87	52	70	10	0	5	0.00	0.0	0	5.4	12	120	M	M	4	18	14	150	
24	85	58	72	12	0	7	T	0.0	0	5.9	18	130	M	M	2	18	22	130	
25	84	61	73	12	0	8	0.09	0.0	0	6.1	23	240	M	M	5	138	31	290	
26	74	60	67	6	0	2	T	0.0	0	3.3	8	330	M	M	9	138	12	310	
27	81	61	71	10	0	6	0.03	0.0	0	8.0	22	240	M	M	8	138	25	240	
28	79	52	66	4	0	1	0.00	0.0	0	5.8	14	290	M	M	3	1	21	300	
29	82	48	65	3	0	0	0.00	0.0	0	5.2	10	110	M	M	1		13	120	
30	87	52	70	8	0	5	0.00	0.0	0	5.0	8	80	M	M	2		13	80	
31	88	59	74	12	0	9	0.07	0.0	0	3.2	22	240	M	M	6	138	28	250	
SM	2327	1471			158	51	1.70		0.0	229.7			M		167				

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AV 75.1 47.5                7.4 FASTST PSBL % 5    MAX(MPH)
                             MISC ----> 32 10                38 350
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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: 61.3	TOTAL FOR MONTH: 1.70	1 = FOG OR MIST
DPTR FM NORMAL: 3.7	DPTR FM NORMAL: -1.75	2 = FOG REDUCING VISIBILITY
HIGHEST: 88 ON 31	GRTST 24HR 0.88 ON 15-16	TO 1/4 MILE OR LESS
LOWEST: 33 ON 14		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: 0	0.10 INCH OR MORE: 3	
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. 158	CLEAR (SCALE 0-3) 7	
DPTR FM NORMAL -111	PTCLDY (SCALE 4-7) 19	
TOTAL FM JUL 1 6051	CLOUDY (SCALE 8-10) 5	
DPTR FM NORMAL -423		
CDD (BASE 65)		
TOTAL THIS MO. 51		
DPTR FM NORMAL 18	PRESSURE DATA	
TOTAL FM JAN 1 52	HIGHEST SLP 30.46 ON 6	
DPTR FM NORMAL 10	LOWEST SLP 29.67 ON 16	

REMARKS