

CXUS51 KCLE 011918

CF6YNG

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

STATION: YOUNGSTOWN

MONTH: MARCH

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

1	44	32	38	6	27	0	0.57	0.0	3	14.8	22	100	M	M	10	1	28	100
2	46	30	38	6	27	0	0.27	T	1	15.6	35	230	M	M	8	1	46	220
3	34	25	30	-2	35	0	0.02	0.3	0	14.0	25	240	M	M	6	1	35	240
4	28	22	25	-8	40	0	0.14	2.6	1	14.4	23	240	M	M	10	129	29	230
5	30	13	22	-11	43	0	0.06	0.7	1	17.4	26	330	M	M	8	9	36	300
6	17	6	12	-21	53	0	T	0.1	1	7.4	20	320	M	M	8	1	25	310
7	24	9	17	-17	48	0	0.14	3.0	3	6.2	15	320	M	M	7		17	320
8	30	3	17	-17	48	0	0.00	0.0	2	5.0	12	320	M	M	2		14	320
9	53	19	36	2	29	0	0.00	0.0	1	10.0	14	140	M	M	2		18	140
10	52	38	45	10	20	0	0.02	0.0	0	10.8	21	210	M	M	7	18	26	230
11	43	26	35	0	30	0	0.00	0.0	0	7.4	17	320	M	M	2		28	320
12	49	23	36	1	29	0	T	0.0	0	7.6	15	220	M	M	8		17	220
13	70	45	58	22	7	0	0.00	0.0	0	11.3	22	240	M	M	7		29	230
14	62	45	54	18	11	0	0.57	0.0	0	11.6	31	330	M	M	9	13	39	320
15	45	28	37	1	28	0	0.52	0.9	T	14.1	23	360	M	M	9	146	29	360
16	30	22	26	-11	39	0	0.12	1.5	T	12.0	18	60	M	M	9	1	23	60
17	31	20	26	-11	39	0	0.03	0.5	2	13.5	26	310	M	M	8		33	300
18	35	20	28	-9	37	0	0.00	0.0	T	8.8	18	300	M	M	4		23	310
19	41	25	33	-5	32	0	0.24	0.8	0	9.7	23	140	M	M	8	1246	30	150
20	41	25	33	-5	32	0	0.00	0.0	0	8.0	18	310	M	M	4	18	22	300
21	60	25	43	5	22	0	T	0.0	0	11.2	17	130	M	M	7		22	120
22	67	49	58	19	7	0	0.32	0.0	0	13.5	30	230	M	M	8	13	43	210
23	51	42	47	8	18	0	0.16	0.0	0	3.8	9	120	M	M	10	1	10	140
24	62	42	52	13	13	0	0.02	0.0	0	9.0	22	280	M	M	9	128	29	280
25	66	32	49	9	16	0	0.00	0.0	0	6.3	13	110	M	M	5	1	15	140
26	75	55	65	25	0	0	0.00	0.0	0	13.1	26	240	M	M	8		32	220
27	75	57	66	26	0	1	0.00	0.0	0	8.8	20	240	M	M	7		25	230
28	64	44	54	13	11	0	0.00	0.0	0	11.1	17	20	M	M	9	1	23	20
29	62	32	47	6	18	0	0.00	0.0	0	9.9	21	70	M	M	5		25	70
30	67	30	49	7	16	0	0.00	0.0	0	7.4	18	10	M	M	4		21	360
31	67	41	54	12	11	0	T	0.0	0	6.9	12	110	M	M	9		15	110

SM	1521	925			786	1	3.20		10.4	320.6			M		217			
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AV 49.1 29.8                               10.3 FASTST PSBL % 7   MAX(MPH)
                                           MISC ----> 35 230                               46 220
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NOTES:  
 LAST OF SEVERAL OCCURRENCES

COLUMN 17 PEAK WIND IN M.P.H.

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STATION: YOUNGSTOWN  
 MONTH: MARCH  
 YEAR: 2007  
 LATITUDE: 41 16 N  
 LONGITUDE: 80 40 W

TEMPERATURE DATA	PRECIPITATION DATA	SYMBOLS USED IN COLUMN 16
AVERAGE MONTHLY: 39.5	TOTAL FOR MONTH: 3.20	1 = FOG OR MIST
DPTR FM NORMAL: 2.8	DPTR FM NORMAL: 0.15	2 = FOG REDUCING VISIBILITY
HIGHEST: 75 ON 27,26	GRTST 24HR 0.57 ON 14-14	TO 1/4 MILE OR LESS
LOWEST: 3 ON 8		3 = THUNDER
	SNOW, ICE PELLETS, HAIL	4 = ICE PELLETS
	TOTAL MONTH: 10.4 INCHES	5 = HAIL
	GRTST 24HR 3.0 ON 7- 7	6 = FREEZING RAIN OR DRIZZLE
	GRTST DEPTH: 3 ON 7, 1	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: 7	0.01 INCH OR MORE: 15	
MAX 90 OR ABOVE: 0	0.10 INCH OR MORE: 10	
MIN 32 OR BELOW: 21	0.50 INCH OR MORE: 3	
MIN 0 OR BELOW: 0	1.00 INCH OR MORE: 0	
HDD (BASE 65)		
TOTAL THIS MO. 786	CLEAR (SCALE 0-3) 3	
DPTR FM NORMAL -105	PTCLDY (SCALE 4-7) 17	
TOTAL FM JUL 1 5308	CLOUDY (SCALE 8-10) 11	
DPTR FM NORMAL -366		
CDD (BASE 65)		
TOTAL THIS MO. 1		
DPTR FM NORMAL 0	PRESSURE DATA	
TOTAL FM JAN 1 1	HIGHEST SLP 30.62 ON 6	
DPTR FM NORMAL 0	LOWEST SLP 29.20 ON 2	

REMARKS  
 FINAL-03-07