

CXUS51 KCLE 012043

CF6YNG

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

STATION: YOUNGSTOWN

MONTH: JANUARY

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	53	33	43	17	22	0	0.02	T	0	12.6	29	240	M	M	8	1	35	240
2	42	29	36	10	29	0	0.04	T	0	7.1	21	330	M	M	5	1	24	330
3	48	29	39	13	26	0	0.00	0.0	0	8.6	20	220	M	M	5		29	220
4	54	37	46	20	19	0	0.03	0.0	0	9.7	18	190	M	M	8		23	180
5	59	48	54	28	11	0	0.94	0.0	0	9.6	21	190	M	M	10	1	31	170
6	60	34	47	22	18	0	0.07	0.0	0	12.9	31	260	M	M	9	1	39	250
7	43	26	35	10	30	0	0.24	0.0	0	8.1	21	120	M	M	9	1	25	120
8	44	29	37	12	28	0	0.10	0.3	0	13.8	29	250	M	M	8	1	37	250
9	34	23	29	4	36	0	0.27	3.8	0	11.5	22	270	M	M	9	1	28	270
10	25	14	20	-5	45	0	0.05	1.2	5	10.1	20	280	M	M	7		24	270
11	46	20	33	8	32	0	T	0.0	2	12.1	23	190	M	M	8		29	170
12	51	39	45	20	20	0	0.28	0.0	0	11.7	22	200	M	M	10	1	29	190
13	51	34	43	18	22	0	0.59	0.0	0	8.5	18	320	M	M	10	1	21	320
14	37	34	36	11	29	0	0.54	0.0	0	5.6	13	360	M	M	10	12	15	360
15	55	33	44	19	21	0	0.66	T	0	11.1	21	280	M	M	10	1	25	290
16	33	17	25	0	40	0	0.27	4.2	0	10.8	18	310	M	M	10	1	23	310
17	25	13	19	-5	46	0	T	0.1	3	5.8	13	300	M	M	5		15	270
18	34	19	27	3	38	0	T	T	1	10.2	21	170	M	M	10		29	170
19	33	22	28	4	37	0	0.19	2.2	1	16.1	28	250	M	M	8	169	37	230
20	22	11	17	-7	48	0	0.05	1.8	4	9.5	23	300	M	M	8		30	300
21	26	9	18	-6	47	0	0.02	0.3	3	7.5	16	120	M	M	9	16	20	130
22	31	25	28	4	37	0	0.05	0.8	4	6.9	14	240	M	M	10	1246	18	260
23	30	23	27	3	38	0	0.01	0.4	4	12.3	25	230	M	M	10	1	31	220
24	30	23	27	3	38	0	0.06	1.3	3	6.0	13	260	M	M	10	1	16	260
25	25	5	15	-10	50	0	0.22	4.9	4	10.2	30	300	M	M	9	19	37	310
26	26	2	14	-11	51	0	0.07	1.5	6	8.1	15	160	M	M	7	1	18	160
27	37	27	32	7	33	0	0.03	0.3	3	11.8	21	230	M	M	8	1268	24	230
28	30	11	21	-4	44	0	0.15	2.7	4	11.0	22	250	M	M	10	19	26	250
29	20	8	14	-11	51	0	0.04	1.2	4	10.1	20	230	M	M	8	1	23	220
30	25	13	19	-6	46	0	0.21	4.2	5	11.3	23	250	M	M	10	19	28	240
31	20	10	15	-10	50	0	T	0.3	5	11.5	22	240	M	M	10	1	26	240

SM	1149	700			1082	0	5.20		31.5	312.1			M		268			
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AV 37.1 22.6                      10.1 FASTST PSBL % 9    MAX(MPH)
                                MISC ----> 31 260                39 250
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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

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

TEMPERATURE DATA	PRECIPITATION DATA	SYMBOLS USED IN COLUMN 16
AVERAGE MONTHLY: 29.8	TOTAL FOR MONTH: 5.20	1 = FOG OR MIST
DPTR FM NORMAL: 4.9	DPTR FM NORMAL: 2.86	2 = FOG REDUCING VISIBILITY
HIGHEST: 60 ON 6	GRTST 24HR 0.97 ON 4- 5	TO 1/4 MILE OR LESS
LOWEST: 2 ON 26		3 = THUNDER
	SNOW, ICE PELLETS, HAIL	4 = ICE PELLETS
	TOTAL MONTH: 31.5 INCHES	5 = HAIL
	GRTST 24HR 4.9 ON M	6 = FREEZING RAIN OR DRIZZLE
	GRTST DEPTH: 6 ON 26	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: 13	0.01 INCH OR MORE: 25	
MAX 90 OR ABOVE: 0	0.10 INCH OR MORE: 12	
MIN 32 OR BELOW: 23	0.50 INCH OR MORE: 4	
MIN 0 OR BELOW: 0	1.00 INCH OR MORE: 0	
HDD (BASE 65)		
TOTAL THIS MO. 1082	CLEAR (SCALE 0-3) 0	
DPTR FM NORMAL -201	PTCLDY (SCALE 4-7) 5	
TOTAL FM JUL 1 3217	CLOUDY (SCALE 8-10) 26	
DPTR FM NORMAL -481		
CDD (BASE 65)		
TOTAL THIS MO. 0		
DPTR FM NORMAL 0	PRESSURE DATA	
TOTAL FM JAN 1 0	HIGHEST SLP 30.76 ON 17	
DPTR FM NORMAL 0	LOWEST SLP 29.57 ON 6	

REMARKS