

CXUS51 KCLE 011004

CF6YNG

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

STATION: YOUNGSTOWN OH

MONTH: FEBRUARY

YEAR: 2010

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		
										12Z	AVG	MX	2MIN							
DY	MAX	MIN	AVG	DEP	HDD	CDD	WTR	SNW	DPTH	SPD	SPD	DIR	MIN	PSBL	S-S	WX	SPD	DR		

1	27	11	19	-6	46	0	T	T	2	3.5	12	260	M	M	7		16	250
2	34	14	24	-1	41	0	T	T	1	3.5	8	100	M	M	9		10	150
3	35	27	31	6	34	0	0.05	0.5	1	5.9	16	290	M	M	10	1	21	290
4	37	19	28	2	37	0	T	T	1	3.3	10	230	M	M	8	1	13	220
5	37	28	33	7	32	0	0.32	3.2	T	10.6	20	60	M	M	10		28	50
6	31	18	25	-1	40	0	0.39	5.2	8	14.0	21	30	M	M	9	8	26	40
7	28	13	21	-5	44	0	T	T	9	4.7	13	20	M	M	7	1	16	20
8	32	3	18	-8	47	0	0.00	0.0	8	3.3	10	310	M	M	3	1	13	320
9	32	14	23	-3	42	0	0.33	3.3	7	9.7	17	110	M	M	10	16	22	110
10	33	13	23	-3	42	0	0.27	4.4	10	13.0	28	320	M	M	9	169	40	330
11	26	23	25	-2	40	0	0.06	1.0	11	9.2	16	270	M	M	10		22	290
12	28	22	25	-2	40	0	0.03	0.6	11	5.3	12	270	M	M	10	1	16	260
13	27	18	23	-4	42	0	0.13	2.4	11	6.5	17	280	M	M	10	1	22	310
14	29	22	26	-1	39	0	0.02	0.6	12	10.3	17	240	M	M	10	18	24	250
15	32	7	20	-8	45	0	0.10	1.6	11	4.5	13	130	M	M	7	1	15	120
16	27	20	24	-4	41	0	0.20	3.7	12	6.8	16	230	M	M	10	1	20	230
17	31	21	26	-2	39	0	0.04	0.6	13	8.2	17	270	M	M	10	16	20	270
18	37	31	34	6	31	0	0.05	0.5	13	11.5	20	300	M	M	8	16	28	290
19	40	26	33	4	32	0	0.00	0.0	12	9.7	20	280	M	M	5		25	280
20	41	19	30	1	35	0	0.00	0.0	11	5.0	13	310	M	M	5	18	17	320
21	48	27	38	9	27	0	0.00	0.0	0	2.1	9	90	M	M	8		12	90
22	41	35	38	9	27	0	0.26	0.0	8	9.7	17	110	M	M	10	12	23	100
23	35	28	32	2	33	0	T	T	6	5.0	13	270	M	M	10	16	18	290
24	37	22	30	0	35	0	0.04	0.4	6	3.7	12	360	M	M	9	1	14	10
25	29	22	26	-4	39	0	0.07	0.9	6	12.6	23	320	M	M	10	9	32	280
26	28	23	26	-5	39	0	0.32	4.8	6	14.8	25	290	M	M	10	19	36	280
27	33	26	30	-1	35	0	0.21	2.4	10	8.5	16	280	M	M	10	1	22	290
28	36	30	33	2	32	0	0.02	0.2	11	9.9	17	320	M	M	10	1	22	320

SM	931	582			1056	0	2.91		36.3	214.8			M		244			
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AV	33.2	20.8								7.7	FASTST	M	M	9		MAX(MPH)			
											MISC	---->	#	28	320		#	40	330

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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 OH  
MONTH: FEBRUARY  
YEAR: 2010  
LATITUDE: 41 16 N  
LONGITUDE: 80 40 W

[TEMPERATURE DATA]

AVERAGE MONTHLY: 27.0  
DPTR FM NORMAL: -0.7  
HIGHEST: 48 ON 21  
LOWEST: 3 ON 8

[PRECIPITATION DATA]

TOTAL FOR MONTH: 2.91  
DPTR FM NORMAL: 0.88  
GRTST 24HR 0.71 ON 5- 6  
SNOW, ICE PELLETS, HAIL  
TOTAL MONTH: 36.3 INCHES  
GRTST 24HR 5.2 ON M  
GRTST DEPTH: 13 ON 18,17

SYMBOLS USED IN COLUMN 16

1 = FOG OR MIST  
2 = FOG REDUCING VISIBILITY  
TO 1/4 MILE OR LESS  
3 = THUNDER  
4 = ICE PELLETS  
5 = HAIL  
6 = FREEZING RAIN OR DRIZZLE  
7 = DUSTSTORM OR SANDSTORM:  
VSBY 1/2 MILE OR LESS  
8 = SMOKE OR HAZE  
9 = BLOWING SNOW  
X = TORNADO

[NO. OF DAYS WITH]

MAX 32 OR BELOW: 14  
MAX 90 OR ABOVE: 0  
MIN 32 OR BELOW: 27  
MIN 0 OR BELOW: 0

[WEATHER - DAYS WITH]

0.01 INCH OR MORE: 19  
0.10 INCH OR MORE: 10  
0.50 INCH OR MORE: 0  
1.00 INCH OR MORE: 0

[HDD (BASE 65) ]

TOTAL THIS MO. 1056  
DPTR FM NORMAL -29  
TOTAL FM JUL 1 4524  
DPTR FM NORMAL -259

CLEAR (SCALE 0-3) 0  
PTCLDY (SCALE 4-7) 8  
CLOUDY (SCALE 8-10) 20

[CDD (BASE 65) ]

TOTAL THIS MO. 0  
DPTR FM NORMAL 0  
TOTAL FM JAN 1 0  
DPTR FM NORMAL 0

[PRESSURE DATA]  
HIGHEST SLP M ON M  
LOWEST SLP 29.51 ON 10

[REMARKS]

#FINAL-02-10#