

CXUS51 KCLE 012036

CF6YNG

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

STATION: YOUNGSTOWN

MONTH: FEBRUARY

YEAR: 2006

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

1	41	31	36	11	29	0	0.00	0.0	0	9.0	16	170	M	M	9		21	150
2	53	31	42	17	23	0	0.33	0.0	0	6.6	13	170	M	M	6	1	15	180
3	43	34	39	14	26	0	0.19	0.0	0	8.7	22	240	M	M	9	1	26	240
4	45	33	39	13	26	0	0.36	0.3	0	14.0	23	120	M	M	10	129	31	90
5	34	26	30	4	35	0	0.19	2.7	T	20.4	26	230	M	M	10	89	37	230
6	30	24	27	1	38	0	0.07	1.1	4	17.3	28	260	M	M	9	9	35	250
7	28	23	26	0	39	0	0.04	1.2	2	8.2	16	260	M	M	10		21	260
8	27	15	21	-5	44	0	0.05	0.9	3	4.7	13	330	M	M	10		14	330
9	26	10	18	-8	47	0	T	T	3	10.7	21	240	M	M	7	1	26	260
10	31	22	27	1	38	0	0.04	0.4	2	7.3	17	230	M	M	8	18	21	230
11	32	15	24	-3	41	0	T	T	2	7.0	15	20	M	M	8	18	16	20
12	26	15	21	-6	44	0	0.05	1.2	1	9.0	20	320	M	M	9	1	23	320
13	27	16	22	-5	43	0	0.01	0.1	2	14.7	29	230	M	M	9	1	35	220
14	44	26	35	8	30	0	0.01	0.2	1	12.9	22	240	M	M	7		28	220
15	52	38	45	17	20	0	0.00	0.0	T	11.3	23	220	M	M	6		25	230
16	60	41	51	23	14	0	0.26	0.0	0	10.4	17	180	M	M	10	13	24	180
17	61	25	43	15	22	0	0.03	T	0	17.1	36	260	M	M	9		46	250
18	26	4	15	-13	50	0	0.03	1.2	0	13.3	26	310	M	M	7	19	33	290
19	20	3	12	-17	53	0	T	T	1	9.4	18	250	M	M	5		22	250
20	29	16	23	-6	42	0	0.00	0.0	1	10.5	20	230	M	M	6		25	240
21	36	20	28	-1	37	0	T	T	T	11.4	22	230	M	M	7		29	210
22	46	20	33	4	32	0	0.00	0.0	0	7.6	17	220	M	M	5	8	23	230
23	47	30	39	9	26	0	0.03	0.2	0	11.7	33	320	M	M	8	18	40	320
24	34	20	27	-3	38	0	T	T	0	10.1	23	320	M	M	7		30	330
25	47	23	35	5	30	0	0.03	0.5	0	16.1	30	300	M	M	7	1	37	280
26	23	12	18	-13	47	0	0.05	1.4	1	9.3	20	320	M	M	8	1	23	310
27	27	12	20	-11	45	0	0.20	3.4	1	8.8	17	230	M	M	9	9	21	240
28	28	9	19	-12	46	0	T	T	4	6.3	16	250	M	M	6	1	21	260

SM	1023	594		1005	0	1.97		14.8	303.8				M		221			
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AV	36.5	21.2							10.8	FASTST		PSBL	%	8		MAX(MPH)		
								MISC	---->	36	260					46	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: FEBRUARY
YEAR: 2006
LATITUDE: 41 16 N
LONGITUDE: 80 40 W

TEMPERATURE DATA

PRECIPITATION DATA

SYMBOLS USED IN COLUMN 16

AVERAGE MONTHLY: 28.9
DPTR FM NORMAL: 1.2
HIGHEST: 61 ON 17
LOWEST: 3 ON 19

TOTAL FOR MONTH: 1.97
DPTR FM NORMAL: -0.06
GRTST 24HR 0.52 ON 2- 3
SNOW, ICE PELLETS, HAIL
TOTAL MONTH: 14.8 INCHES
GRTST 24HR 3.4 ON 27-27
GRTST DEPTH: 4 ON 28, 6

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

WEATHER - DAYS WITH

MAX 32 OR BELOW: 14
MAX 90 OR ABOVE: 0
MIN 32 OR BELOW: 24
MIN 0 OR BELOW: 0

0.01 INCH OR MORE: 18
0.10 INCH OR MORE: 6
0.50 INCH OR MORE: 0
1.00 INCH OR MORE: 0

HDD (BASE 65)

TOTAL THIS MO. 1005
DPTR FM NORMAL -80
TOTAL FM JUL 1 4116
DPTR FM NORMAL -667

CLEAR (SCALE 0-3) 0
PTCLDY (SCALE 4-7) 12
CLOUDY (SCALE 8-10) 16

CDD (BASE 65)

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

PRESSURE DATA
HIGHEST SLP 30.52 ON 19
LOWEST SLP 29.20 ON 4

REMARKS

FINAL-02-06