

CXUS51 KCLE 012036

CF6YNG

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

STATION: YOUNGSTOWN

MONTH: JANUARY

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

1	39	33	36	10	29	0	0.01	T	T	7.6	14	110	M	M	10	18	17	130
2	41	37	39	13	26	0	0.58	0.0	0	12.0	23	70	M	M	10	1	26	70
3	42	39	41	15	24	0	T	0.0	0	6.9	15	80	M	M	10	1	17	70
4	46	39	43	17	22	0	0.04	0.0	0	10.4	20	250	M	M	10	1	24	250
5	42	30	36	10	29	0	0.11	0.6	0	12.6	23	250	M	M	10	1	29	260
6	30	21	26	1	39	0	0.16	2.3	1	11.6	20	320	M	M	10	1	25	340
7	32	21	27	2	38	0	T	T	3	9.7	16	220	M	M	10	16	22	200
8	45	30	38	13	27	0	T	T	0	9.6	21	110	M	M	9	168	25	100
9	51	35	43	18	22	0	0.00	0.0	0	10.9	25	230	M	M	8	8	33	230
10	45	34	40	15	25	0	T	0.0	0	6.9	14	140	M	M	10	18	17	120
11	54	39	47	22	18	0	0.03	0.0	0	12.9	26	240	M	M	10	18	32	230
12	55	36	46	21	19	0	0.00	0.0	0	9.9	17	220	M	M	3		22	220
13	63	44	54	29	11	0	0.23	0.0	0	10.3	24	270	M	M	9	1	32	270
14	47	22	35	10	30	0	0.10	T	T	22.3	36	320	M	M	10	1	45	320
15	31	19	25	0	40	0	0.00	0.0	T	9.3	20	340	M	M	7		24	330
16	38	20	29	4	36	0	0.00	0.0	0	9.4	15	100	M	M	5		17	100
17	46	32	39	15	26	0	0.34	0.0	0	15.8	24	140	M	M	10	1	32	140
18	44	26	35	11	30	0	0.34	1.8	T	18.8	33	240	M	M	10	1	39	250
19	51	26	39	15	26	0	0.00	0.0	T	9.9	17	200	M	M	6		22	200
20	54	49	52	28	13	0	T	0.0	0	11.8	20	220	M	M	10		26	200
21	53	24	39	15	26	0	0.01	T	0	11.3	35	290	M	M	8	1	44	300
22	38	18	28	4	37	0	0.00	0.0	0	7.7	15	110	M	M	6	1	17	110
23	41	27	34	10	31	0	0.20	T	0	6.0	14	330	M	M	7	124	21	350
24	41	25	33	9	32	0	0.09	0.9	0	12.9	29	240	M	M	7	14	35	240
25	32	22	27	2	38	0	0.26	4.1	1	15.7	28	320	M	M	9	189	35	320
26	27	15	21	-4	44	0	T	T	4	8.8	23	320	M	M	4		30	310
27	39	14	27	2	38	0	0.00	0.0	3	7.9	13	180	M	M	4		15	180
28	53	36	45	20	20	0	0.00	0.0	0	8.7	14	230	M	M	7		17	230
29	54	42	48	23	17	0	0.09	0.0	0	13.5	26	230	M	M	9	1	33	220
30	53	35	44	19	21	0	0.07	T	0	9.6	17	240	M	M	8	14	21	190
31	35	30	33	8	32	0	0.05	0.3	0	9.0	16	270	M	M	9	1	18	270

SM	1362	920			866	0	2.71	10.0	339.7				M		255			
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AV 43.9 29.7                               11.0 FASTST PSBL % 8   MAX(MPH)
                                           MISC ----> 36 320   45 320
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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: 2006
 LATITUDE: 41 16 N
 LONGITUDE: 80 40 W

TEMPERATURE DATA	PRECIPITATION DATA	SYMBOLS USED IN COLUMN 16
AVERAGE MONTHLY: 36.8	TOTAL FOR MONTH: 2.71	1 = FOG OR MIST
DPTR FM NORMAL: 11.9	DPTR FM NORMAL: 0.37	2 = FOG REDUCING VISIBILITY
HIGHEST: 63 ON 13	GRTST 24HR 0.82 ON 17-18	TO 1/4 MILE OR LESS
LOWEST: 14 ON 27		3 = THUNDER
	SNOW, ICE PELLETS, HAIL	4 = ICE PELLETS
	TOTAL MONTH: 10.0 INCHES	5 = HAIL
	GRTST 24HR 4.1 ON 25-25	6 = FREEZING RAIN OR DRIZZLE
	GRTST DEPTH: 4 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: 5	0.01 INCH OR MORE: 17	
MAX 90 OR ABOVE: 0	0.10 INCH OR MORE: 9	
MIN 32 OR BELOW: 18	0.50 INCH OR MORE: 1	
MIN 0 OR BELOW: 0	1.00 INCH OR MORE: 0	
HDD (BASE 65)		
TOTAL THIS MO. 866	CLEAR (SCALE 0-3) 1	
DPTR FM NORMAL -417	PTCLDY (SCALE 4-7) 9	
TOTAL FM JUL 1 3111	CLOUDY (SCALE 8-10) 21	
DPTR FM NORMAL -587		
CDD (BASE 65)		
TOTAL THIS MO. 0		
DPTR FM NORMAL 0	PRESSURE DATA	
TOTAL FM JAN 1 0	HIGHEST SLP 30.62 ON 27	
DPTR FM NORMAL 0	LOWEST SLP 29.30 ON 18	

REMARKS
 FINAL-01-06