

CXUS51 KCLE 011004

CF6YNG

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

STATION: YOUNGSTOWN

MONTH: MAY

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	71	49	60	7	5	0	0.00	0.0	0	9.9	22	140	M	M	5		26	140
2	74	49	62	9	3	0	0.09	0.0	0	6.3	25	240	M	M	7	18	30	240
3	72	49	61	8	4	0	0.00	0.0	0	5.3	15	320	M	M	7	18	21	360
4	75	49	62	9	3	0	0.07	0.0	0	6.8	21	230	M	M	7	18	23	250
5	70	45	58	4	7	0	0.00	0.0	0	6.3	17	320	M	M	7		20	330
6	54	35	45	-9	20	0	0.00	0.0	0	10.4	20	320	M	M	6		31	300
7	66	28	47	-7	18	0	0.00	0.0	0	6.0	13	150	M	M	5	8	16	80
8	67	34	51	-4	14	0	0.00	0.0	0	8.5	16	150	M	M	3		21	100
9	71	39	55	0	10	0	0.00	0.0	0	7.5	17	140	M	M	6		21	130
10	78	50	64	9	1	0	0.05	0.0	0	8.1	15	160	M	M	8		20	110
11	66	47	57	1	8	0	0.79	0.0	0	12.0	26	160	M	M	10	18	33	160
12	57	45	51	-6	14	0	0.04	0.0	0	9.2	18	180	M	M	10	18	25	170
13	63	46	55	-2	10	0	T	0.0	0	7.9	16	230	M	M	10		20	200
14	70	46	58	1	7	0	0.73	0.0	0	8.6	21	110	M	M	9	13	25	110
15	52	47	50	-8	15	0	1.16	0.0	0	5.5	16	210	M	M	10	1	20	200
16	55	47	51	-7	14	0	0.34	0.0	0	6.9	14	300	M	M	10	1	17	310
17	67	51	59	1	6	0	0.02	0.0	0	9.1	18	240	M	M	7	18	24	250
18	57	46	52	-6	13	0	0.47	0.0	0	10.2	21	240	M	M	9	1	25	280
19	50	43	47	-12	18	0	0.06	0.0	0	7.1	16	240	M	M	10	18	20	240
20	59	45	52	-7	13	0	0.06	0.0	0	8.9	21	310	M	M	6	1	25	310
21	55	39	47	-12	18	0	0.13	0.0	0	12.4	25	310	M	M	7	18	32	310
22	55	31	43	-17	22	0	0.00	0.0	0	8.6	23	330	M	M	6		28	310
23	63	30	47	-13	18	0	0.00	0.0	0	5.2	16	330	M	M	3	1	23	280
24	75	36	56	-4	9	0	0.00	0.0	0	6.5	15	220	M	M	6		21	240
25	77	54	66	5	0	1	0.95	0.0	0	9.3	22	250	M	M	9	138	28	230
26	70	59	65	4	0	0	0.52	0.0	0	7.6	15	210	M	M	10	1238	20	210
27	78	57	68	7	0	3	T	0.0	0	6.2	10	360	M	M	7	128	14	360
28	85	54	70	8	0	5	0.00	0.0	0	4.8	13	130	M	M	6	1	15	130
29	89	57	73	11	0	8	0.00	0.0	0	3.1	9	220	M	M	4	18	10	330
30	89	62	76	14	0	11	0.00	0.0	0	3.8	12	190	M	M	4	18	16	220
31	88	60	74	12	0	9	0.21	0.0	0	5.8	26	290	M	M	5	138	35	280

SM	2118	1429			270	37	5.69	0.0	233.8				M		219			
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AV 68.3 46.1                7.5 FASTST PSBL % 7    MAX(MPH)
                             MISC ----> 26 160          35 280
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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: MAY  
 YEAR: 2006  
 LATITUDE: 41 16 N  
 LONGITUDE: 80 40 W

TEMPERATURE DATA	PRECIPITATION DATA	SYMBOLS USED IN COLUMN 16
AVERAGE MONTHLY: 57.2	TOTAL FOR MONTH: 5.69	1 = FOG OR MIST
DPTR FM NORMAL: -0.4	DPTR FM NORMAL: 2.24	2 = FOG REDUCING VISIBILITY
HIGHEST: 89 ON 30,29	GRTST 24HR 1.69 ON 14-15	TO 1/4 MILE OR LESS
LOWEST: 28 ON 7		3 = THUNDER
	SNOW, ICE PELLETS, HAIL	4 = ICE PELLETS
	TOTAL MONTH: 0.0 INCH	5 = HAIL
	GRTST 24HR 0.0	6 = FREEZING RAIN OR DRIZZLE
	GRTST DEPTH: 0	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: 0	0.01 INCH OR MORE: 16	
MAX 90 OR ABOVE: 0	0.10 INCH OR MORE: 9	
MIN 32 OR BELOW: 3	0.50 INCH OR MORE: 5	
MIN 0 OR BELOW: 0	1.00 INCH OR MORE: 1	
HDD (BASE 65)		
TOTAL THIS MO. 270	CLEAR (SCALE 0-3) 2	
DPTR FM NORMAL 1	PTCLDY (SCALE 4-7) 18	
TOTAL FM JUL 1 5651	CLOUDY (SCALE 8-10) 11	
DPTR FM NORMAL -823		
CDD (BASE 65)		
TOTAL THIS MO. 37		
DPTR FM NORMAL 4	PRESSURE DATA	
TOTAL FM JAN 1 37	HIGHEST SLP 30.32 ON 1	
DPTR FM NORMAL -5	LOWEST SLP 29.37 ON 18	

REMARKS  
 FINAL-05-06