

CXUS51 KCLE 011004

CF6YNG

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

STATION: YOUNGSTOWN OH

MONTH: AUGUST

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

1	83	61	72	2	0	7	0.00	0.0	0	5.6	9	110	M	M	6	18	15	70	
2	85	63	74	4	0	9	0.00	0.0	0	5.9	15	70	M	M	5	18	25	160	
3	77	69	73	3	0	8	0.01	0.0	0	4.3	13	260	M	M	9	18	16	260	
4	88	70	79	9	0	14	0.03	0.0	0	6.0	17	240	M	M	8	1238	23	260	
5	85	66	76	6	0	11	0.53	0.0	0	8.6	24	300	M	M	8	13	36	320	
6	76	63	70	1	0	5	0.01	0.0	0	4.7	10	280	M	M	7	1	14	260	
7	78	56	67	-2	0	2	0.00	0.0	0	3.8	10	30	M	M	5		14	350	
8	83	62	73	4	0	8	0.00	0.0	0	7.6	15	230	M	M	4		21	230	
9	87	61	74	5	0	9	0.00	0.0	0	5.4	13	200	M	M	6		16	190	
10	89	67	78	9	0	13	0.00	0.0	0	4.7	13	10	M	M	7	18	16	20	
11	87	64	76	7	0	11	0.45	0.0	0	3.6	16	250	M	M	7	123	20	200	
12	86	68	77	8	0	12	0.24	0.0	0	4.6	10	10	M	M	8	138	13	10	
13	82	66	74	5	0	9	0.00	0.0	0	9.0	15	120	M	M	5		21	130	
14	87	66	77	8	0	12	0.32	0.0	0	8.7	17	250	M	M	6	138	26	270	
15	86	71	79	10	0	14	0.09	0.0	0	7.0	14	240	M	M	8	18	18	230	
16	81	61	71	2	0	6	0.00	0.0	0	6.9	17	260	M	M	5		20	280	
17	78	57	68	-1	0	3		T	0.0	0	3.4	12	220	M	M	7		14	220
18	83	61	72	3	0	7		T	0.0	0	3.3	12	350	M	M	8		17	180
19	85	58	72	4	0	7	0.00	0.0	0	2.7	13	270	M	M	4		16	280	
20	86	62	74	6	0	9	0.00	0.0	0	3.5	9	40	M	M	5	18	13	80	
21	82	68	75	7	0	10	0.60	0.0	0	6.8	15	200	M	M	9	1	24	140	
22	79	66	73	5	0	8	0.19	0.0	0	10.7	16	320	M	M	9	1	22	320	
23	76	61	69	2	0	4	0.01	0.0	0	8.9	22	10	M	M	7	1	28	360	
24	72	60	66	-1	0	1	0.00	0.0	0	5.3	9	110	M	M	8	1	15	90	
25	78	60	69	2	0	4	0.00	0.0	0	3.3	14	330	M	M	9	1	21	30	
26	73	51	62	-5	3	0	0.00	0.0	0	6.9	16	340	M	M	5	1	20	320	
27	75	47	61	-6	4	0	0.00	0.0	0	3.2	10	40	M	M	3	1	14	240	
28	81	49	65	-2	0	0	0.00	0.0	0	4.6	10	140	M	M	0		15	100	
29	87	52	70	3	0	5	0.00	0.0	0	4.1	8	130	M	M	0	1	11	320	
30	90	56	73	6	0	8	0.00	0.0	0	3.6	12	130	M	M	2	1	16	130	
31	90	60	75	9	0	10	0.00	0.0	0	5.0	15	230	M	M	1	18	17	220	

SM	2555	1902			7	226	2.48		0.0	171.7			M		181				
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AV 82.4 61.4

5.5 FASTST M M 6 MAX(MPH)
MISC ----> # 24 300 # 36 320

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NOTES:

LAST OF SEVERAL OCCURRENCES

COLUMN 17 PEAK WIND IN M.P.H.



PRELIMINARY LOCAL CLIMATOLOGICAL DATA (WS FORM: F-6) , PAGE 2

STATION: YOUNGSTOWN OH
MONTH: AUGUST
YEAR: 2010
LATITUDE: 41 16 N
LONGITUDE: 80 40 W

[TEMPERATURE DATA]

[PRECIPITATION DATA]

SYMBOLS USED IN COLUMN 16

AVERAGE MONTHLY: 71.9 TOTAL FOR MONTH: 2.48
DPTR FM NORMAL: 3.5 DPTR FM NORMAL: -0.95
HIGHEST: 90 ON 31,30 GRTST 24HR 0.69 ON 11-12
LOWEST: 47 ON 27

SNOW, ICE PELLETS, HAIL
TOTAL MONTH: 0.0 INCH
GRTST 24HR 0.0
GRTST DEPTH: 0

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: 0 0.01 INCH OR MORE: 11
MAX 90 OR ABOVE: 2 0.10 INCH OR MORE: 6
MIN 32 OR BELOW: 0 0.50 INCH OR MORE: 2
MIN 0 OR BELOW: 0 1.00 INCH OR MORE: 0

[HDD (BASE 65)]

TOTAL THIS MO. 7 CLEAR (SCALE 0-3) 5
DPTR FM NORMAL -15 PTCLDY (SCALE 4-7) 19
TOTAL FM JUL 1 18 CLOUDY (SCALE 8-10) 7
DPTR FM NORMAL -12

[CDD (BASE 65)]

TOTAL THIS MO. 226
DPTR FM NORMAL 72
TOTAL FM JAN 1 720
DPTR FM NORMAL 222

[PRESSURE DATA]

HIGHEST SLP 30.32 ON 30
LOWEST SLP 29.72 ON 5

[REMARKS]

#FINAL-08-10#