

CXUS51 KCLE 011004  
 CF6YNG  
 PRELIMINARY LOCAL CLIMATOLOGICAL DATA (WS FORM: F-6)

STATION: YOUNGSTOWN OH  
 MONTH: JULY  
 YEAR: 2014  
 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	
				12Z	AVG		MX	2MIN											
1	89	73	81	11	0	16	0.02	0.0	0	10.3	18	230	M	M	5	1	25	220	
2	85	65	75	5	0	10	0.55	0.0	0	7.5	18	230	M	M	8	13	24	240	
3	77	58	68	-2	0	3	0.11	0.0	0	6.8	20	310	M	M	7	1	26	320	
4	72	53	63	-7	2	0	0.00	0.0	0	7.0	20	330	M	M	5	1	25	310	
5	77	47	62	-8	3	0	0.00	0.0	0	2.3	10	350	M	M	5	18	15	320	
6	77	53	65	-5	0	0	0.00	0.0	0	6.6	14	210	M	M	6		20	200	
7	81	69	75	5	0	10	0.08	0.0	0	12.4	24	230	M	M	9	13	31	230	
8	80	64	72	1	0	7	0.37	0.0	0	11.4	26	250	M	M	8	138	36	250	
9	80	61	71	0	0	6	0.04	0.0	0	7.2	22	230	M	M	6	13	29	240	
10	79	53	66	-5	0	1	0.00	0.0	0	5.0	13	20	M	M	5	1	16	10	
11	83	56	70	-1	0	5	0.00	0.0	0	3.4	9	20	M	M	5		14	40	
12	84	58	71	0	0	6	0.00	0.0	0	4.8	14	240	M	M	8		23	300	
13	84	65	75	4	0	10	0.28	0.0	0	8.0	23	230	M	M	8	13	30	230	
14	82	66	74	3	0	9	0.03	0.0	0	5.4	14	170	M	M	8	13	18	150	
15	77	57	67	-4	0	2	0.14	0.0	0	9.2	20	240	M	M	7	13	25	250	
16	70	51	61	-10	4	0	T	0.0	0	6.2	17	320	M	M	5		22	310	
17	73	50	62	-9	3	0	T	0.0	0	3.8	13	320	M	M	6	1	17	290	
18	76	46	61	-10	4	0	T	M	0	4.7	10	110	M	M	7		14	140	
19	68	62	65	-6	0	0	0.60	0.0	0	7.1	14	120	M	M	10	1	20	110	
20	76	63	70	-1	0	5	T	0.0	0	4.3	13	240	M	M	8	1	26	320	
21	85	60	73	2	0	8	0.00	0.0	0	3.4	12	10	M	M	5	1	17	150	
22	87	63	75	4	0	10	0.00	0.0	0	5.2	15	240	M	M	3	1	18	240	
23	79	62	71	0	0	6	0.01	0.0	0	9.0	18	330	M	M	9	18	22	330	
24	74	52	63	-8	2	0	0.00	0.0	0	7.2	17	360	M	M	5		23	10	
25	77	47	62	-9	3	0	0.03	0.0	0	2.5	10	220	M	M	4	1	17	30	
26	82	59	71	0	0	6	0.24	0.0	0	6.8	15	220	M	M	8	13	20	230	
27	82	60	71	1	0	6	0.62	0.0	0	7.2	17	360	M	M	9	138	26	270	
28	68	53	61	-9	4	0	0.24	0.0	0	10.7	24	320	M	M	10	1	32	310	
29	69	54	62	-8	3	0	0.00	0.0	0	4.0	13	290	M	M	9		18	260	
30	74	58	66	-4	0	1	0.04	0.0	0	6.0	17	230	M	M	9	3	23	240	
31	77	58	68	-2	0	3	0.01	0.0	0	6.9	17	240	M	M	6	13	23	230	
SM	2424	1796			28	130	3.41	0.0	202.3				M		213				

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AV 78.2 57.9

6.5 FASTST M M 7 MAX(MPH)  
MISC ----> # 26 250 # 36 250  
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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: JULY

YEAR: 2014

LATITUDE: 41 16 N

LONGITUDE: 80 40 W

[TEMPERATURE DATA]

[PRECIPITATION DATA]

SYMBOLS USED IN COLUMN 16

AVERAGE MONTHLY: 68.1  
DPTR FM NORMAL: -2.4  
HIGHEST: 89 ON 1  
LOWEST: 46 ON 18

TOTAL FOR MONTH: 3.41  
DPTR FM NORMAL: -0.90  
GRTST 24HR 0.86 ON 27-28  
  
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: 17  
MAX 90 OR ABOVE: 0 0.10 INCH OR MORE: 9  
MIN 32 OR BELOW: 0 0.50 INCH OR MORE: 3  
MIN 0 OR BELOW: 0 1.00 INCH OR MORE: 0

[HDD (BASE 65) ]

TOTAL THIS MO. 28 CLEAR (SCALE 0-3) 1  
DPTR FM NORMAL 15 PTCLDY (SCALE 4-7) 22  
TOTAL FM JUL 1 28 CLOUDY (SCALE 8-10) 8  
DPTR FM NORMAL 15

[CDD (BASE 65) ]

TOTAL THIS MO. 130  
DPTR FM NORMAL -55 [PRESSURE DATA]  
TOTAL FM JAN 1 338 HIGHEST SLP M ON M  
DPTR FM NORMAL 4 LOWEST SLP 28.75 ON 31

[REMARKS]

#FINAL-07-14#