

CXUS51 KCLE 010800  
 CF6YNG  
 PRELIMINARY LOCAL CLIMATOLOGICAL DATA (WS FORM: F-6)

STATION: YOUNGSTOWN OH  
 MONTH: JULY  
 YEAR: 2016  
 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	78	56	67	-3	0	2	0.13	0.0	0	9.3	21	290	M	M	6	1	27	310
2	75	49	62	-8	3	0	0.00	0.0	0	2.9	10	350	M	M	6	1	14	350
3	76	48	62	-8	3	0	0.00	0.0	0	2.4	9	70	M	M	7		12	70
4	79	52	66	-4	0	1	0.12	0.0	0	6.0	14	120	M	M	9		19	120
5	85	66	76	6	0	11	0.01	0.0	0	5.6	13	330	M	M	7	18	16	10
6	87	66	77	7	0	12	0.78	0.0	0	6.2	25	220	M	M	9	13	36	260
7	88	67	78	8	0	13	0.43	0.0	0	5.5	22	280	M	M	7	18	37	270
8	87	71	79	8	0	14	0.07	0.0	0	8.2	16	300	M	M	8	13	22	300
9	79	63	71	0	0	6	0.01	0.0	0	9.9	23	300	M	M	6	3	29	310
10	81	58	70	-1	0	5	0.00	0.0	0	8.1	18	360	M	M	5		23	360
11	86	56	71	0	0	6	0.00	0.0	0	5.2	10	160	M	M	6		13	150
12	90	61	76	5	0	11	0.00	0.0	0	6.7	16	210	M	M	4		23	160
13	90	69	80	9	0	15	0.23	0.0	0	7.8	38	250	M	M	7	13	51	260
14	86	68	77	6	0	12	0.06	0.0	0	10.3	17	230	M	M	9	13	23	270
15	86	63	75	4	0	10	0.00	0.0	0	9.0	22	250	M	M	7		28	240
16	78	60	69	-2	0	4	T	0.0	0	5.9	14	350	M	M	6		18	360
17	85	55	70	-1	0	5	0.00	0.0	0	7.3	18	250	M	M	6	1	24	230
18	86	65	76	5	0	11	0.56	0.0	0	9.2	24	240	M	M	8	13	29	260
19	84	58	71	0	0	6	0.00	0.0	0	6.4	18	350	M	M	3	1	22	320
20	83	51	67	-4	0	2	0.00	0.0	0	2.8	10	30	M	M	4		14	20
21	89	52	71	0	0	6	0.00	0.0	0	6.5	15	260	M	M	5		20	240
22	91	69	80	9	0	15	0.34	0.0	0	6.7	29	20	M	M	6	13	37	10
23	92	65	79	8	0	14	0.00	0.0	0	5.6	15	20	M	M	5	1	18	20
24	88	61	75	4	0	10	0.24	0.0	0	4.7	16	270	M	M	6	13	21	260
25	88	69	79	8	0	14	0.00	0.0	0	7.7	20	250	M	M	8		24	240
26	85	63	74	3	0	9	0.00	0.0	0	5.6	13	320	M	M	6		17	40
27	88	60	74	4	0	9	0.00	0.0	0	3.0	14	350	M	M	5		17	340
28	81	63	72	2	0	7	0.00	0.0	0	4.9	12	210	M	M	9		14	220
29	84	63	74	4	0	9	0.86	0.0	0	4.2	21	150	M	M	9	123	25	140
30	81	66	74	4	0	9	0.16	0.0	0	5.1	20	340	M	M	8	13	26	330
31	86	65	76	6	0	11	1.23	0.0	0	4.5	23	60	M	M	7	123	33	70
SM	2622	1898			6	259	5.23	0.0	193.2				M		204			

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AV 84.6 61.2                6.2 FASTST  M   M   7   MAX(MPH)
                               MISC ----> # 38 250                # 51 260
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NOTES:  
# LAST OF SEVERAL OCCURRENCES

COLUMN 17 PEAK WIND IN M.P.H.

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MONTH:    JULY
YEAR:    2016
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LONGITUDE: 80 40 W

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[TEMPERATURE DATA]	[PRECIPITATION DATA]	SYMBOLS USED IN COLUMN 16
AVERAGE MONTHLY: 72.9	TOTAL FOR MONTH: 5.23	1 = FOG OR MIST
DPTR FM NORMAL: 2.4	DPTR FM NORMAL: 0.92	2 = FOG REDUCING VISIBILITY
HIGHEST: 92 ON 23	GRTST 24HR 1.23 ON 31-31	TO 1/4 MILE OR LESS
LOWEST: 48 ON 3		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
		9 = BLOWING SNOW
		X = TORNADO
[NO. OF DAYS WITH]	[WEATHER - DAYS WITH]	
MAX 32 OR BELOW: 0	0.01 INCH OR MORE: 15	
MAX 90 OR ABOVE: 4	0.10 INCH OR MORE: 11	
MIN 32 OR BELOW: 0	0.50 INCH OR MORE: 4	
MIN 0 OR BELOW: 0	1.00 INCH OR MORE: 1	
[HDD (BASE 65) ]		
TOTAL THIS MO. 6	CLEAR (SCALE 0-3) 1	
DPTR FM NORMAL -7	PTCLDY (SCALE 4-7) 24	
TOTAL FM JUL 1 6	CLOUDY (SCALE 8-10) 6	
DPTR FM NORMAL -7		
[CDD (BASE 65) ]		
TOTAL THIS MO. 259		
DPTR FM NORMAL 74	[PRESSURE DATA]	
TOTAL FM JAN 1 456	HIGHEST SLP M ON M	
DPTR FM NORMAL 122	LOWEST SLP 28.64 ON 30	

[REMARKS]  
#FINAL-07-16#