

CXUS51 KCLE 010800

CF6YNG

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

STATION: YOUNGSTOWN OH

MONTH: AUGUST

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	

1	84	63	74	4	0	9	0.12	0.0	0	4.7	17	360	M	M	6	128	27	20
2	86	61	74	4	0	9	0.00	0.0	0	5.9	12	20	M	M	3	12	17	70
3	88	59	74	4	0	9	0.00	0.0	0	4.6	10	150	M	M	3		14	40
4	84	66	75	5	0	10	0.00	0.0	0	7.1	14	120	M	M	5	1	18	150
5	89	69	79	9	0	14	T	0.0	0	6.6	16	310	M	M	6		20	190
6	82	62	72	2	0	7	0.00	0.0	0	8.7	21	340	M	M	5	1	25	300
7	83	56	70	0	0	5	0.00	0.0	0	4.3	16	340	M	M	4		20	360
8	85	56	71	1	0	6	0.00	0.0	0	5.9	13	70	M	M	5		16	60
9	86	61	74	4	0	9	0.01	0.0	0	7.4	15	190	M	M	7	3	22	180
10	88	72	80	10	0	15	0.39	0.0	0	5.0	17	330	M	M	9	13	27	340
11	86	72	79	9	0	14	0.92	0.0	0	5.0	26	230	M	M	8	13	33	230
12	91	73	82	12	0	17	0.26	0.0	0	8.3	21	210	M	M	7	13	35	230
13	90	72	81	11	0	16	0.80	0.0	0	11.0	24	260	M	M	8	13	30	260
14	80	69	75	5	0	10	0.06	0.0	0	6.9	14	270	M	M	9	1	20	260
15	80	69	75	6	0	10	0.01	0.0	0	4.9	8	100	M	M	9	1	11	190
16	87	69	78	9	0	13	0.10	0.0	0	9.9	28	240	M	M	9	1	36	240
17	80	68	74	5	0	9	0.01	0.0	0	2.8	9	280	M	M	9	12	16	200
18	84	61	73	4	0	8	0.00	0.0	0	6.1	13	300	M	M	7	18	16	340
19	85	60	73	4	0	8	0.05	0.0	0	4.3	13	30	M	M	6	13	16	10
20	86	66	76	7	0	11	0.01	0.0	0	6.8	18	200	M	M	6	1	24	190
21	79	63	71	2	0	6	0.39	0.0	0	9.1	18	270	M	M	8	13	24	270
22	76	54	65	-4	0	0	0.03	0.0	0	5.0	12	10	M	M	5	1	15	350
23	81	52	67	-1	0	2	0.00	0.0	0	4.3	13	230	M	M	4		16	160
24	85	56	71	3	0	6	0.00	0.0	0	7.7	20	230	M	M	5		24	230
25	88	71	80	12	0	15	0.55	0.0	0	7.9	22	280	M	M	8	13	28	290
26	85	63	74	6	0	9	0.00	0.0	0	5.4	10	310	M	M	5	18	15	300
27	88	61	75	7	0	10	0.00	0.0	0	6.7	12	220	M	M	6		16	240
28	89	68	79	11	0	14	T	0.0	0	3.8	20	290	M	M	5	3	25	270
29	84	59	72	5	0	7	0.00	0.0	0	7.1	14	40	M	M	3	1	18	40
30	84	54	69	2	0	4	0.00	0.0	0	3.6	8	90	M	M	5		9	90
31	76	64	70	3	0	5	1.52	0.0	0	3.6	17	30	M	M	10	1	20	30

SM	2619	1969			0	287	5.23	0.0	190.4				M		195			
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AV 84.5 63.5                6.1 FASTST  M   M   6   MAX(MPH)
                           MISC ----> # 28 240                # 36 240
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NOTES:  
# LAST OF SEVERAL OCCURRENCES

COLUMN 17 PEAK WIND IN M.P.H.

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STATION:  YOUNGSTOWN OH
MONTH:    AUGUST
YEAR:    2016
LATITUDE: 41 16 N
LONGITUDE: 80 40 W

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[TEMPERATURE DATA]	[PRECIPITATION DATA]	SYMBOLS USED IN COLUMN 16
AVERAGE MONTHLY: 74.0	TOTAL FOR MONTH: 5.23	1 = FOG OR MIST
DPTR FM NORMAL: 4.9	DPTR FM NORMAL: 1.99	2 = FOG REDUCING VISIBILITY
HIGHEST: 91 ON 12	GRTST 24HR 1.52 ON 30-31	TO 1/4 MILE OR LESS
LOWEST: 52 ON 23		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
MAX 32 OR BELOW: 0	0.01 INCH OR MORE: 16	X = TORNADO
MAX 90 OR ABOVE: 2	0.10 INCH OR MORE: 9	
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. 0	CLEAR (SCALE 0-3) 3	
DPTR FM NORMAL -25	PTCLDY (SCALE 4-7) 21	
TOTAL FM JUL 1 6	CLOUDY (SCALE 8-10) 7	
DPTR FM NORMAL -32		
[CDD (BASE 65) ]		
TOTAL THIS MO. 287		
DPTR FM NORMAL 135	[PRESSURE DATA]	
TOTAL FM JAN 1 743	HIGHEST SLP M ON M	
DPTR FM NORMAL 257	LOWEST SLP 29.69 ON 21	

[REMARKS]  
#FINAL-08-16#