

CXUS51 KCLE 010800

CF6YNG

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

STATION: YOUNGSTOWN OH

MONTH: AUGUST

YEAR: 2021

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	58	68	-3	0	3	0.16	0.0	0	6.3	23	320	M	M	5	138	27	320
2	77	52	65	-6	0	0	0.00	0.0	0	5.8	15	330	M	M	3	1	19	330
3	80	50	65	-6	0	0	0.00	0.0	0	4.9	13	20	M	M	2		16	10
4	82	50	66	-5	0	1	0.00	0.0	0	5.6	13	10	M	M	3		16	20
5	83	57	70	-1	0	5	0.00	0.0	0	2.1	12	320	M	M	4	1	14	320
6	87	57	72	1	0	7	0.00	0.0	0	7.7	20	220	M	M	6		27	210
7	86	65	76	5	0	11	T	0.0	0	5.5	18	340	M	M	7		21	340
8	86	63	75	4	0	10	T	0.0	0	5.0	15	270	M	M	5		19	280
9	91	70	81	10	0	16	T	0.0	0	6.9	22	250	M	M	6		30	230
10	80	70	75	4	0	10	0.24	0.0	0	8.2	15	200	M	M	9	13	18	210
11	84	68	76	5	0	11	0.43	0.0	0	8.2	35	260	M	M	9	13	48	250
12	89	69	79	9	0	14	0.81	0.0	0	8.3	28	290	M	M	8	13	38	320
13	87	67	77	7	0	12	1.64	0.0	0	6.9	25	200	M	M	8	13	36	210
14	81	61	71	1	0	6	0.00	0.0	0	7.3	17	330	M	M	8	1	22	350
15	79	55	67	-3	0	2	0.00	0.0	0	5.9	10	70	M	M	7		17	200
16	73	65	69	-1	0	4	0.51	0.0	0	5.9	10	110	M	M	10	1	13	90
17	78	69	74	4	0	9	0.13	0.0	0	3.8	15	180	M	M	10	123	19	190
18	78	69	74	4	0	9	0.44	0.0	0	8.0	18	340	M	M	9	1	23	330
19	79	66	73	3	0	8	2.65	0.0	0	3.5	16	60	M	M	9	123	22	60
20	84	62	73	3	0	8	0.00	0.0	0	2.7	10	350	M	M	5	12	13	350
21	86	61	74	4	0	9	0.00	0.0	0	2.7	9	260	M	M	4	1	13	210
22	86	59	73	3	0	8	0.00	0.0	0	3.4	13	320	M	M	5	12	17	300
23	88	63	76	7	0	11	0.00	0.0	0	5.0	16	320	M	M	6	1	21	320
24	88	63	76	7	0	11	0.00	0.0	0	3.8	12	260	M	M	2	1	15	260
25	89	68	79	10	0	14	0.95	0.0	0	3.7	24	10	M	M	7	13	28	10
26	87	67	77	8	0	12	0.00	0.0	0	2.3	8	140	M	M	8	12	10	180
27	88	68	78	9	0	13	0.00	0.0	0	4.8	13	340	M	M	5	1	15	340
28	89	70	80	12	0	15	0.00	0.0	0	4.0	13	220	M	M	4		16	230
29	89	70	80	12	0	15	1.02	0.0	0	7.2	20	320	M	M	8	13	30	330
30	83	65	74	6	0	9	0.47	0.0	0	5.0	16	340	M	M	9	13	19	310
31	83	63	73	5	0	8	T	0.0	0	3.6	12	20	M	M	9	1	16	10

SM	2598	1960			0	271	9.45	0.0		164.0			M		200			
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AV 83.8 63.2                    5.3 FASTST  M   M   6   MAX(MPH)
                                MISC ---->  35 260      48 250
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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

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STATION:  YOUNGSTOWN OH
MONTH:    AUGUST
YEAR:    2021
LATITUDE: 41 16 N
LONGITUDE: 80 40 W

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[TEMPERATURE DATA]	[PRECIPITATION DATA]	SYMBOLS USED IN COLUMN 16
AVERAGE MONTHLY: 73.5	TOTAL FOR MONTH: 9.45	1 = FOG OR MIST
DPTR FM NORMAL: 3.6	DPTR FM NORMAL: 5.97	2 = FOG REDUCING VISIBILITY
HIGHEST: 91 ON 9	GRTST 24HR 2.65 ON 19-19	TO 1/4 MILE OR LESS
LOWEST: 50 ON 4, 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
[NO. OF DAYS WITH]	[WEATHER - DAYS WITH]	9 = BLOWING SNOW
MAX 32 OR BELOW: 0	0.01 INCH OR MORE: 12	X = TORNADO
MAX 90 OR ABOVE: 1	0.10 INCH OR MORE: 12	
MIN 32 OR BELOW: 0	0.50 INCH OR MORE: 6	
MIN 0 OR BELOW: 0	1.00 INCH OR MORE: 3	
[HDD (BASE 65)]		
TOTAL THIS MO. 0	CLEAR (SCALE 0-3) 3	
DPTR FM NORMAL -17	PTCLDY (SCALE 4-7) 20	
TOTAL FM JUL 1 7	CLOUDY (SCALE 8-10) 8	
DPTR FM NORMAL -15		
[CDD (BASE 65)]		
TOTAL THIS MO. 271		
DPTR FM NORMAL 101	[PRESSURE DATA]	
TOTAL FM JAN 1 766	HIGHEST SLP 30.28 ON 15	
DPTR FM NORMAL 207	LOWEST SLP 29.80 ON 31	

[REMARKS]

#FINAL-08-21#