

CXUS51 KCLE 011806

CF6YNG

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

STATION: YOUNGSTOWN OH

MONTH: AUGUST

YEAR: 2024

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	
12Z AVG MX 2MIN																			
DY	MAX	MIN	AVG	DEP	HDD	CDD	WTR	SNW	DPTH	SPD	SPD	DIR	MIN	PSBL	S-S	WX	SPD	DR	
1	88	69	79	8	0	14	0.30	0.0	0	5.7	23	280	M	M	6	13	30	270	
2	84	69	77	6	0	12	0.06	0.0	0	4.0	14	240	M	M	8	13	19	240	
3	81	67	74	3	0	9	0.03	0.0	0	3.5	12	240	M	M	8	13	14	240	
4	86	62	74	3	0	9	0.00	0.0	0	4.6	13	310	M	M	2	12	20	320	
5	87	64	76	5	0	11	0.26	0.0	0	6.5	16	230	M	M	5	13	23	230	
6	80	65	73	2	0	8	2.13	0.0	0	5.4	38	350	M	M	8	13	58	10	
7	78	65	72	1	0	7	T	0.0	0	7.6	13	60	M	M	9	1	18	70	
8	84	68	76	5	0	11	0.00	0.0	0	10.4	16	140	M	M	8		24	130	
9	81	62	72	1	0	7	0.03	0.0	0	9.3	22	330	M	M	7	1	31	330	
10	76	58	67	-4	0	2	0.00	0.0	0	7.9	17	250	M	M	6		23	250	
11	77	54	66	-5	0	1	0.00	0.0	0	7.9	20	270	M	M	6		29	240	
12	78	55	67	-3	0	2	T	0.0	0	6.8	18	300	M	M	4		27	290	
13	80	52	66	-4	0	1	0.00	0.0	0	4.1	14	10	M	M	2	1	19	10	
14	81	55	68	-2	0	3	0.00	0.0	0	4.4	12	40	M	M	1	1	16	40	
15	84	55	70	0	0	5	0.00	0.0	0	4.0	9	110	M	M	5	1	17	130	
16	80	67	74	4	0	9	0.02	0.0	0	7.7	17	210	M	M	8	8	26	200	
17	86	67	77	7	0	12	0.03	0.0	0	9.2	22	190	M	M	7	13	32	200	
18	79	66	73	3	0	8	0.10	0.0	0	8.3	18	330	M	M	9	1	25	330	
19	67	56	62	-8	3	0	0.08	0.0	0	11.8	20	330	M	M	9	18	28	330	
20	68	52	60	-10	5	0	0.00	0.0	0	8.9	18	350	M	M	7		27	310	
21	71	46	59	-11	6	0	0.00	0.0	0	5.6	18	340	M	M	4		28	340	
22	75	46	61	-9	4	0	0.00	0.0	0	3.3	10	20	M	M	3	1	16	340	
23	79	48	64	-5	1	0	0.00	0.0	0	3.8	9	230	M	M	3	1	13	180	
24	84	52	68	-1	0	3	0.00	0.0	0	3.6	12	230	M	M	5		15	200	
25	85	56	71	2	0	6	0.00	0.0	0	3.2	9	300	M	M	6		14	320	
26	89	64	77	8	0	12	0.00	0.0	0	3.5	13	40	M	M	5	12	19	330	
27	92	67	80	11	0	15	0.05	0.0	0	6.7	30	330	M	M	7	13	41	330	
28	88	67	78	10	0	13	0.00	0.0	0	5.1	13	360	M	M	7	1	18	360	
29	87	67	77	9	0	12	0.00	0.0	0	5.7	14	10	M	M	7	12	17	350	
30	92	60	76	8	0	11	0.27	0.0	0	5.0	31	360	M	M	4	13	46	350	
31	81	62	72	4	0	7	0.25	0.0	0	4.5	15	250	M	M	8	13	23	250	
SM	2528	1863			19	210	3.61	0.0		188.0			M		184				

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AV 81.5 60.1	6.1 FASTST	M	M	6	MAX(MPH)
MISC ---->	38 350				58 10

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NOTES:

LAST OF SEVERAL OCCURRENCES

COLUMN 17 PEAK WIND IN M.P.H.

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STATION: YOUNGSTOWN OH
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YEAR: 2024
LATITUDE: 41 16 N
LONGITUDE: 80 40 W

[TEMPERATURE DATA]	[PRECIPITATION DATA]	SYMBOLS USED IN COLUMN 16
AVERAGE MONTHLY: 70.8	TOTAL FOR MONTH: 3.61	1 = FOG OR MIST
DPTR FM NORMAL: 0.9	DPTR FM NORMAL: 0.13	2 = FOG REDUCING VISIBILITY
HIGHEST: 92 ON 30,27	GRTST 24HR 2.36 ON 5- 6	TO 1/4 MILE OR LESS
LOWEST: 46 ON 22,21		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
		X = TORNADO
MAX 32 OR BELOW: 0	0.01 INCH OR MORE: 13	
MAX 90 OR ABOVE: 2	0.10 INCH OR MORE: 6	
MIN 32 OR BELOW: 0	0.50 INCH OR MORE: 1	
MIN 0 OR BELOW: 0	1.00 INCH OR MORE: 1	
[HDD (BASE 65)]		
TOTAL THIS MO. 19	CLEAR (SCALE 0-3) 4	
DPTR FM NORMAL 2	PTCLDY (SCALE 4-7) 20	
TOTAL FM JUL 1 22	CLOUDY (SCALE 8-10) 7	
DPTR FM NORMAL 0		
[CDD (BASE 65)]		
TOTAL THIS MO. 210		
DPTR FM NORMAL 40	[PRESSURE DATA]	
TOTAL FM JAN 1 686	HIGHEST SLP 30.34 ON 23	
DPTR FM NORMAL 127	LOWEST SLP 29.73 ON 17	

[REMARKS]

#FINAL-08-24#