

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

STATION: YOUNGSTOWN OH
MONTH: MAY
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	80	46	63	8	2	0	0.00	0.0	0	7.4	21	220	M	M	4	1	31	230			
2	79	51	65	10	0	0	0.00	0.0	0	5.1	12	20	M	M	2		15	20			
3	81	55	68	12	0	3	T	0.0	0	6.8	17	290	M	M	8	3	24	310			
4	73	55	64	8	1	0	0.35	0.0	0	9.7	17	120	M	M	10	1	25	100			
5	74	55	65	9	0	0	1.33	T	0	7.1	35	280	M	M	9	1235	74	320			
6	72	54	63	7	2	0	0.00	0.0	0	5.7	12	30	M	M	9	128	15	30			
7	78	51	65	8	0	0	T	0.0	0	5.2	15	210	M	M	8		23	210			
8	79	54	67	10	0	2	T	0.0	0	10.5	24	270	M	M	6		36	270			
9	55	50	53	-4	12	0	0.68	0.0	0	8.1	18	60	M	M	9	1	24	50			
10	65	40	53	-5	12	0	T	0.0	0	7.5	22	350	M	M	6		27	340			
11	55	38	47	-11	18	0	0.42	0.0	0	7.5	18	200	M	M	7	1	26	210			
12	64	45	55	-3	10	0	0.09	0.0	0	7.6	17	260	M	M	8	1	25	260			
13	79	51	65	7	0	0	0.00	0.0	0	9.8	20	230	M	M	5		29	210			
14	67	58	63	4	2	0	0.00	0.0	0	6.4	12	190	M	M	8		16	170			
15	74	55	65	6	0	0	0.03	0.0	0	6.2	17	40	M	M	8	1	22	280			
16	76	51	64	5	1	0	0.00	0.0	0	5.5	12	30	M	M	6	128	16	40			
17	68	53	61	1	4	0	0.55	0.0	0	5.9	15	230	M	M	10	13	19	220			
18	80	56	68	8	0	3	T	0.0	0	5.2	12	360	M	M	5	12	16	10			
19	84	50	67	7	0	2	0.00	0.0	0	3.5	13	20	M	M	1	1	17	20			
20	87	55	71	11	0	6	0.00	0.0	0	5.4	13	230	M	M	6		18	200			
21	86	66	76	15	0	11	0.00	0.0	0	7.5	16	250	M	M	5		23	200			
22	82	64	73	12	0	8	0.14	0.0	0	10.8	31	260	M	M	5	13	43	270			
23	79	57	68	7	0	3	0.00	0.0	0	5.2	15	340	M	M	5		20	320			
24	83	52	68	7	0	3	0.00	0.0	0	5.4	15	350	M	M	5		21	340			
25	81	59	70	8	0	5	0.66	0.0	0	6.6	20	330	M	M	7	13	26	330			
26	80	56	68	6	0	3	0.13	0.0	0	8.4	21	150	M	M	8	123	36	150			
27	78	63	71	9	0	6	0.11	0.0	0	14.1	26	260	M	M	9	13	36	260			
28	71	54	63	1	2	0	T	0.0	0	10.2	18	320	M	M	8	1	29	260			
29	62	48	55	-8	10	0	1.16	0.0	0	5.5	14	230	M	M	9	13	19	240			
30	66	42	54	-9	11	0	0.00	0.0	0	8.2	20	330	M	M	2	1	29	340			
31	74	40	57	-6	8	0	0.00	0.0	0	3.0	12	340	M	M	2	1	14	300			
SM	2312	1624			95	55	5.65	T		221.0			M		200						

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AV 74.6 52.4	7.1 FASTST	M	M	6	MAX(MPH)
MISC ---->	35 280				74 320

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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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[TEMPERATURE DATA]	[PRECIPITATION DATA]	SYMBOLS USED IN COLUMN 16
AVERAGE MONTHLY: 63.5	TOTAL FOR MONTH: 5.65	1 = FOG OR MIST
DPTR FM NORMAL: 4.2	DPTR FM NORMAL: 1.93	2 = FOG REDUCING VISIBILITY
HIGHEST: 87 ON 20	GRTST 24HR 1.68 ON 4- 5	TO 1/4 MILE OR LESS
LOWEST: 38 ON 11		3 = THUNDER
	SNOW, ICE PELLETS, HAIL	4 = ICE PELLETS
	TOTAL MONTH: T	5 = HAIL
	GRTST 24HR T ON 5- 5	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: 12	
MAX 90 OR ABOVE: 0	0.10 INCH OR MORE: 10	
MIN 32 OR BELOW: 0	0.50 INCH OR MORE: 5	
MIN 0 OR BELOW: 0	1.00 INCH OR MORE: 2	
[HDD (BASE 65)]		
TOTAL THIS MO. 95	CLEAR (SCALE 0-3) 4	
DPTR FM NORMAL -127	PTCLDY (SCALE 4-7) 18	
TOTAL FM JUL 1 4841	CLOUDY (SCALE 8-10) 9	
DPTR FM NORMAL -1196		
[CDD (BASE 65)]		
TOTAL THIS MO. 55		
DPTR FM NORMAL 12	[PRESSURE DATA]	
TOTAL FM JAN 1 74	HIGHEST SLP 30.35 ON 31	
DPTR FM NORMAL 23	LOWEST SLP 29.55 ON 27	

[REMARKS]

#FINAL-05-24#