

Last Update: 2023-11-26

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

STATION: YOUNGSTOWN OH
MONTH: OCTOBER
YEAR: 2023
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	50	65	7	0	0	0.00	0.0	0	3.9	10	10	M	M	2	12	15	360	
2	82	54	68	11	0	3	0.00	0.0	0	2.6	10	330	M	M	3	1	13	340	
3	84	54	69	12	0	4	0.00	0.0	0	2.6	8	180	M	M	1	1	13	90	
4	82	55	69	13	0	4	0.00	0.0	0	6.4	14	160	M	M	4		20	160	
5	81	63	72	16	0	7	0.28	0.0	0	6.9	22	230	M	M	9	13	30	220	
6	73	54	64	8	1	0	0.26	0.0	0	7.0	20	290	M	M	7	1	30	300	
7	55	42	49	-6	16	0	0.11	0.0	0	11.2	23	260	M	M	8	18	33	260	
8	52	42	47	-8	18	0	0.35	0.0	0	11.7	22	260	M	M	9	1	33	250	
9	54	39	47	-8	18	0	T	0.0	0	8.6	17	240	M	M	8		24	240	
10	59	40	50	-4	15	0	0.00	0.0	0	8.1	21	260	M	M	8		29	260	
11	65	38	52	-2	13	0	0.00	0.0	0	6.1	18	250	M	M	6		24	240	
12	59	40	50	-4	15	0	T	0.0	0	3.7	9	30	M	M	8		13	20	
13	63	45	54	1	11	0	T	0.0	0	6.8	12	90	M	M	8		17	60	
14	52	45	49	-4	16	0	0.95	0.0	0	10.9	17	40	M	M	10	1	23	20	
15	54	44	49	-3	16	0	0.08	0.0	0	9.3	22	330	M	M	10	1	29	290	
16	57	43	50	-2	15	0	0.06	0.0	0	7.5	16	330	M	M	10	128	19	330	
17	52	46	49	-3	16	0	0.07	0.0	0	3.6	9	280	M	M	10	1	14	300	
18	59	46	53	2	12	0	0.00	0.0	0	4.9	13	220	M	M	8		17	230	
19	64	44	54	3	11	0	0.05	0.0	0	8.5	17	170	M	M	7		25	180	
20	60	48	54	3	11	0	0.37	0.0	0	7.3	15	230	M	M	9	12	20	230	
21	53	47	50	0	15	0	0.11	0.0	0	9.9	18	260	M	M	10	1	26	260	
22	50	36	43	-7	22	0	0.02	0.0	0	8.8	20	320	M	M	9		31	290	
23	59	30	45	-5	20	0	0.00	0.0	0	4.3	12	160	M	M	4	1	19	160	
24	76	39	58	9	7	0	0.00	0.0	0	8.1	14	210	M	M	2		19	140	
25	73	58	66	17	0	1	0.00	0.0	0	8.1	18	200	M	M	9		29	190	
26	75	59	67	18	0	2	T	0.0	0	7.8	18	230	M	M	9		25	230	
27	74	62	68	20	0	3	0.02	0.0	0	9.8	18	210	M	M	8	1	27	240	
28	66	51	59	11	6	0	0.09	0.0	0	9.5	16	340	M	M	9	1	20	340	
29	51	47	49	1	16	0	0.53	0.0	0	5.7	13	40	M	M	10	1	17	10	
30	50	38	44	-3	21	0	0.20	0.0	0	8.4	20	330	M	M	10	1	28	300	
31	45	31	38	-9	27	0	0.01	0.1	0	6.5	15	270	M	M	8	1	20	270	
SM 1959 1430					338			24	3.56	0.1	224.5			M		233			
AV 63.2 46.1												7.2		FASTST	M	M	8	MAX(MPH)	
												MISC ---->		23		260		# 33 260	

NOTES:
LAST OF SEVERAL OCCURRENCES
COLUMN 17 PEAK WIND IN M.P.H.

PRELIMINARY LOCAL CLIMATOLOGICAL DATA (WS FORM: F-6) , PAGE 2

STATION: YOUNGSTOWN OH
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YEAR: 2023
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[TEMPERATURE DATA] [PRECIPITATION DATA] SYMBOLS USED IN COLUMN 16

AVERAGE MONTHLY: 54.7 TOTAL FOR MONTH: 3.56 1 = FOG OR MIST
DPTR FM NORMAL: 2.5 DPTR FM NORMAL: 0.22 2 = FOG REDUCING VISIBILITY
HIGHEST: 84 ON 3 GRTST 24HR 0.95 ON 14-14 TO 1/4 MILE OR LESS
LOWEST: 30 ON 23 3 = THUNDER
SNOW, ICE PELLETS, HAIL 4 = ICE PELLETS
TOTAL MONTH: 0.1 INCH 5 = HAIL
GRTST 24HR 0.1 ON 31-31 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:	17		
MAX 90 OR ABOVE:	0	0.10 INCH OR MORE:	9		
MIN 32 OR BELOW:	2	0.50 INCH OR MORE:	2		
MIN 0 OR BELOW:	0	1.00 INCH OR MORE:	0		
		[HDD (BASE 65)]			
TOTAL THIS MO.	338	CLEAR (SCALE 0-3)	3		
DPTR FM NORMAL	-70	PTCLDY (SCALE 4-7)	11		
TOTAL FM JUL 1	413	CLOUDY (SCALE 8-10)	17		
		DPTR FM NORMAL	-139		
		[CDD (BASE 65)]			
		TOTAL THIS MO.	24		
		DPTR FM NORMAL	15	[PRESSURE DATA]	
TOTAL FM JAN 1	614	HIGHEST SLP 30.35 ON	1		
DPTR FM NORMAL	-19	LOWEST SLP 29.49 ON	20		
		[REMARKS]			
		#FINAL-10-23#			