

CXUS51 KCLE 010800

CF6YNG

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

STATION: YOUNGSTOWN OH

MONTH: MAY

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	48	37	43	-12	22	0	0.29	T	0	14.9	29	240	M	M	10	18	37	240
2	44	35	40	-15	25	0	0.33	T	0	11.7	21	270	M	M	10	1	25	270
3	48	35	42	-14	23	0	0.09	T	0	11.0	24	330	M	M	10	1	29	340
4	59	38	49	-7	16	0	0.01	0.0	0	7.0	20	340	M	M	8		25	340
5	67	34	51	-5	14	0	0.00	0.0	0	5.3	15	20	M	M	3		18	10
6	75	40	58	2	7	0	0.00	0.0	0	5.3	10	130	M	M	7		14	130
7	71	57	64	7	1	0	0.03	0.0	0	6.9	14	240	M	M	10	1	18	230
8	70	53	62	5	3	0	T	0.0	0	6.8	15	340	M	M	9		17	20
9	69	42	56	-1	9	0	T	0.0	0	7.8	23	330	M	M	4		30	350
10	71	37	54	-4	11	0	0.00	0.0	0	3.8	14	340	M	M	1		16	340
11	81	41	61	3	4	0	0.00	0.0	0	2.6	10	90	M	M	3		15	40
12	82	48	65	7	0	0	T	0.0	0	4.2	12	50	M	M	7		14	220
13	76	60	68	10	0	3	0.02	0.0	0	5.0	12	10	M	M	9		14	10
14	73	49	61	2	4	0	0.00	0.0	0	9.6	20	360	M	M	7		26	360
15	74	43	59	0	6	0	0.00	0.0	0	5.2	13	80	M	M	5		16	70
16	75	42	59	0	6	0	0.00	0.0	0	6.8	17	250	M	M	7		24	250
17	59	37	48	-12	17	0	0.00	0.0	0	10.6	18	350	M	M	3		25	340
18	72	31	52	-8	13	0	0.00	0.0	0	6.1	12	150	M	M	2		16	140
19	74	57	66	6	0	1	T	0.0	0	8.9	16	190	M	M	7		24	150
20	67	50	59	-1	6	0	0.53	0.0	0	8.1	21	340	M	M	8	1	25	300
21	74	45	60	-1	5	0	0.00	0.0	0	5.9	14	310	M	M	5	1	18	310
22	75	42	59	-2	6	0	0.00	0.0	0	4.8	13	70	M	M	2		16	40
23	78	51	65	4	0	0	0.00	0.0	0	6.7	15	190	M	M	5		18	160
24	79	47	63	2	2	0	0.00	0.0	0	10.5	22	350	M	M	3		28	360
25	65	42	54	-8	11	0	0.00	0.0	0	9.3	16	350	M	M	4		22	350
26	73	41	57	-5	8	0	0.00	0.0	0	8.1	15	20	M	M	0		19	10
27	79	43	61	-1	4	0	0.00	0.0	0	7.0	14	30	M	M	5		21	90
28	82	48	65	3	0	0	0.00	0.0	0	6.3	16	10	M	M	8		20	50
29	88	52	70	7	0	5	0.00	0.0	0	6.7	14	80	M	M	4		21	50
30	85	57	71	8	0	6	0.00	0.0	0	8.3	15	110	M	M	1		19	130
31	85	53	69	6	0	4	0.00	0.0	0	5.6	15	120	M	M	0		21	120

SM	2218	1387			223	19	1.30	T		226.8			M		167			
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AV 71.5 44.7                7.3 FASTST  M   M   5   MAX(MPH)
                           MISC ---->  29 240      37 240
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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:    MAY
YEAR:     2023
LATITUDE: 41 16 N
LONGITUDE: 80 40 W

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[TEMPERATURE DATA]	[PRECIPITATION DATA]	SYMBOLS USED IN COLUMN 16
AVERAGE MONTHLY: 58.1	TOTAL FOR MONTH: 1.30	1 = FOG OR MIST
DPTR FM NORMAL: -1.2	DPTR FM NORMAL: -2.42	2 = FOG REDUCING VISIBILITY
HIGHEST: 88 ON 29	GRTST 24HR 0.53 ON 20-20	TO 1/4 MILE OR LESS
LOWEST: 31 ON 18		3 = THUNDER
	SNOW, ICE PELLETS, HAIL	4 = ICE PELLETS
	TOTAL MONTH: T	5 = HAIL
	GRTST 24HR T ON 1- 1	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: 7	
MAX 90 OR ABOVE: 0	0.10 INCH OR MORE: 3	
MIN 32 OR BELOW: 1	0.50 INCH OR MORE: 1	
MIN 0 OR BELOW: 0	1.00 INCH OR MORE: 0	
[HDD (BASE 65)]		
TOTAL THIS MO. 223	CLEAR (SCALE 0-3) 8	
DPTR FM NORMAL 1	PTCLDY (SCALE 4-7) 15	
TOTAL FM JUL 1 5300	CLOUDY (SCALE 8-10) 8	
DPTR FM NORMAL -737		
[CDD (BASE 65)]		
TOTAL THIS MO. 19		
DPTR FM NORMAL -24	[PRESSURE DATA]	
TOTAL FM JAN 1 39	HIGHEST SLP 30.36 ON 26	
DPTR FM NORMAL -12	LOWEST SLP 29.25 ON 1	

[REMARKS]

#FINAL-05-23#