

CXUS51 KCLE 011649

CF6YNG

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

STATION: YOUNGSTOWN OH

MONTH: MARCH

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	51	21	36	4	29	0	0.05	0.0	0	9.1	17	150	M	M	5	4	25	160
2	50	41	46	13	19	0	0.11	0.0	0	5.8	15	150	M	M	10	1	18	150
3	61	44	53	20	12	0	0.00	0.0	0	6.0	13	140	M	M	7	1	18	150
4	73	45	59	26	6	0	0.00	0.0	0	9.8	20	170	M	M	4	8	31	160
5	75	51	63	29	2	0	0.27	0.0	0	8.1	21	320	M	M	6	13	27	320
6	55	42	49	15	16	0	0.11	0.0	0	9.1	20	360	M	M	10	12	29	360
7	49	35	42	8	23	0	T	0.0	0	6.9	17	340	M	M	9	1	23	360
8	65	36	51	17	14	0	0.00	0.0	0	9.7	20	140	M	M	9		29	140
9	55	38	47	12	18	0	0.51	0.0	0	11.9	18	150	M	M	10	1	30	160
10	38	30	34	-1	31	0	0.21	2.0	1	13.7	25	280	M	M	10	128	40	270
11	50	28	39	4	26	0	0.00	0.0	1	11.4	21	250	M	M	1		29	280
12	67	39	53	17	12	0	0.00	0.0	0	11.5	20	230	M	M	5		27	250
13	70	45	58	22	7	0	0.00	0.0	0	8.8	18	230	M	M	5		25	200
14	67	40	54	18	11	0	0.28	0.0	0	8.1	24	230	M	M	7	134	34	220
15	59	36	48	11	17	0	T	0.0	0	10.3	23	330	M	M	10	12	29	330
16	59	29	44	7	21	0	0.09	0.0	0	10.5	30	310	M	M	6	1	45	300
17	49	32	41	4	24	0	0.06	0.6	0	10.6	25	260	M	M	9	1	37	220
18	32	28	30	-8	35	0	0.12	1.8	1	10.1	17	300	M	M	10	12	23	300
19	44	28	36	-2	29	0	0.05	0.5	3	14.1	25	230	M	M	10	1	34	220
20	41	25	33	-5	32	0	0.02	0.2	T	11.9	30	310	M	M	9	19	43	300
21	36	22	29	-10	36	0	T	T	0	9.7	18	330	M	M	6		24	320
22	40	21	31	-8	34	0	0.26	T	0	8.1	18	100	M	M	8	146	24	100
23	35	23	29	-11	36	0	0.15	T	T	13.2	23	340	M	M	8	16	32	360
24	45	21	33	-7	32	0	0.00	0.0	0	7.5	16	120	M	M	2		23	100
25	66	34	50	10	15	0	0.00	0.0	0	14.4	23	120	M	M	5		32	110
26	52	42	47	6	18	0	0.73	0.0	0	15.6	33	140	M	M	10	1	47	160
27	54	31	43	2	22	0	0.02	0.0	0	8.4	17	260	M	M	8	1	26	260
28	50	27	39	-3	26	0	0.00	0.0	0	6.1	20	260	M	M	4	1	28	280
29	49	30	40	-2	25	0	0.00	0.0	0	7.7	20	310	M	M	2		27	300
30	47	27	37	-5	28	0	0.23	0.0	0	5.5	14	330	M	M	7	1	19	320
31	49	40	45	2	20	0	T	0.0	0	3.3	9	60	M	M	10	12	12	60

SM	1633	1031			676	0	3.27	5.1		296.9			M		222			
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AV 52.7 33.3                9.6 FASTST  M   M   7   MAX(MPH)
                               MISC ---->  33 140                47 160
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NOTES:

LAST OF SEVERAL OCCURRENCES

COLUMN 17 PEAK WIND IN M.P.H.

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MONTH:    MARCH
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[TEMPERATURE DATA]	[PRECIPITATION DATA]	SYMBOLS USED IN COLUMN 16
AVERAGE MONTHLY: 43.0	TOTAL FOR MONTH: 3.27	1 = FOG OR MIST
DPTR FM NORMAL: 5.8	DPTR FM NORMAL: 0.06	2 = FOG REDUCING VISIBILITY
HIGHEST: 75 ON 5	GRTST 24HR 0.75 ON 26-27	TO 1/4 MILE OR LESS
LOWEST: 21 ON 24,22		3 = THUNDER
	SNOW, ICE PELLETS, HAIL	4 = ICE PELLETS
	TOTAL MONTH: 5.1 INCHES	5 = HAIL
	GRTST 24HR 2.0 ON 10-10	6 = FREEZING RAIN OR DRIZZLE
	GRTST DEPTH: 3 ON 19	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: 1	0.01 INCH OR MORE: 17	X = TORNADO
MAX 90 OR ABOVE: 0	0.10 INCH OR MORE: 11	
MIN 32 OR BELOW: 16	0.50 INCH OR MORE: 2	
MIN 0 OR BELOW: 0	1.00 INCH OR MORE: 0	
[HDD (BASE 65)]		
TOTAL THIS MO. 676	CLEAR (SCALE 0-3) 3	
DPTR FM NORMAL -186	PTCLDY (SCALE 4-7) 14	
TOTAL FM JUL 1 4403	CLOUDY (SCALE 8-10) 14	
DPTR FM NORMAL -931		
[CDD (BASE 65)]		
TOTAL THIS MO. 0		
DPTR FM NORMAL -1	[PRESSURE DATA]	
TOTAL FM JAN 1 0	HIGHEST SLP 30.48 ON 1	
DPTR FM NORMAL -1	LOWEST SLP 29.57 ON 16	

[REMARKS]

#FINAL-03-24#