

CXUS51 KCLE 011701
CF6CLE

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

STATION: CLEVELAND OH
MONTH: MARCH
YEAR: 2024
LATITUDE: 41 24 N
LONGITUDE: 81 51 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
				DEP	HDD	CDD	WTR	SNW	DPTH	SPD	SPD	DIR	MIN	PSBL	S-S	WX	SPD	DR
				AVG	MAX	MIN			12Z	AVG	MX	2MIN						
1	51	27	39	5	26	0	0.02	0.0	0	10.2	18	180	M	M	5		25	200
2	48	42	45	11	20	0	0.09	0.0	0	4.4	12	170	M	M	10	1	16	150
3	60	45	53	18	12	0	0.00	0.0	0	6.4	16	150	M	M	6		20	170
4	74	48	61	26	4	0	0.00	0.0	0	9.8	21	180	M	M	3		27	170
5	75	41	58	23	7	0	0.44	0.0	0	10.2	26	290	M	M	6	13	35	300
6	43	40	42	6	23	0	0.32	0.0	0	8.3	16	30	M	M	10	12	22	360
7	48	38	43	7	22	0	T	0.0	0	9.4	24	40	M	M	9	1	31	50
8	65	47	56	20	9	0	0.07	0.0	0	8.3	17	160	M	M	10		23	160
9	58	38	48	12	17	0	0.23	0.0	0	14.8	25	170	M	M	10	1	38	180
10	38	31	35	-2	30	0	0.14	1.1	1	18.2	29	300	M	M	9	128	40	290
11	52	30	41	4	24	0	0.00	0.0	0	12.8	22	240	M	M	1		29	240
12	68	46	57	20	8	0	0.00	0.0	0	13.1	25	250	M	M	4		36	260
13	72	49	61	23	4	0	0.00	0.0	0	7.5	15	250	M	M	6		24	270
14	65	45	55	17	10	0	0.21	0.0	0	9.5	22	190	M	M	7	3	31	190
15	57	34	46	8	19	0	0.01	0.0	0	7.7	18	300	M	M	9	12	26	320
16	61	35	48	9	17	0	0.12	0.0	0	12.9	31	300	M	M	7	1	43	300
17	47	33	40	1	25	0	0.07	0.5	0	12.5	21	300	M	M	8	1	29	300
18	34	29	32	-7	33	0	0.20	2.2	T	10.5	20	290	M	M	10	19	26	300
19	46	30	38	-2	27	0	T	T	2	15.2	28	250	M	M	10		39	210
20	41	28	35	-5	30	0	0.04	T	0	13.0	30	310	M	M	8	189	40	300
21	34	25	30	-10	35	0	T	T	0	7.8	14	340	M	M	3		19	320
22	43	26	35	-6	30	0	0.06	T	0	9.3	17	20	M	M	9	1	23	30
23	37	27	32	-9	33	0	0.19	1.9	2	14.0	23	360	M	M	8	145	31	10
24	42	23	33	-9	32	0	0.00	0.0	0	8.1	17	30	M	M	3		21	30
25	68	34	51	9	14	0	0.00	0.0	0	13.8	22	160	M	M	6		29	170
26	58	45	52	10	13	0	0.36	0.0	0	19.0	33	170	M	M	10	1	50	160
27	47	33	40	-3	25	0	0.08	0.0	0	10.1	20	250	M	M	9	1	27	250
28	50	27	39	-4	26	0	0.00	0.0	0	7.9	22	250	M	M	3		30	240
29	50	31	41	-2	24	0	0.00	0.0	0	5.8	17	270	M	M	2		28	300
30	56	34	45	1	20	0	0.21	0.0	0	5.6	14	200	M	M	9	1	17	200
31	47	39	43	-1	22	0	0.01	0.0	0	6.3	12	20	M	M	9	12	14	10

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SM 1635 1100      641  0  2.87  5.7   322.4      M      219
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AV 52.7 35.5                10.4 FASTST  M    M    7    MAX(MPH)
                        MISC ---->  33 170                50 160
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NOTES:

LAST OF SEVERAL OCCURRENCES

COLUMN 17 PEAK WIND IN M.P.H.

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[TEMPERATURE DATA]	[PRECIPITATION DATA]	SYMBOLS USED IN COLUMN 16
AVERAGE MONTHLY: 44.1	TOTAL FOR MONTH: 2.87	1 = FOG OR MIST
DPTR FM NORMAL: 5.2	DPTR FM NORMAL: -0.19	2 = FOG REDUCING VISIBILITY
HIGHEST: 75 ON 5	GRTST 24HR 0.64 ON 5- 6	TO 1/4 MILE OR LESS
LOWEST: 23 ON 24		3 = THUNDER
	SNOW, ICE PELLETS, HAIL	4 = ICE PELLETS
	TOTAL MONTH: 5.7 INCHES	5 = HAIL
	GRTST 24HR 2.2 ON 18-18	6 = FREEZING RAIN OR DRIZZLE
	GRTST DEPTH: 2 ON 23,19	7 = DUSTSTORM OR SANDSTORM:
		VSBY 1/2 MILE OR LESS
		8 = SMOKE OR HAZE
[NO. OF DAYS WITH]	[WEATHER - DAYS WITH]	9 = BLOWING SNOW
		X = TORNADO
[HDD (BASE 65)]		
TOTAL THIS MO. 641	CLEAR (SCALE 0-3) 4	
DPTR FM NORMAL -170	PTCLDY (SCALE 4-7) 11	
TOTAL FM JUL 1 4131	CLOUDY (SCALE 8-10) 16	
DPTR FM NORMAL -726		
[CDD (BASE 65)]		
TOTAL THIS MO. 0		
DPTR FM NORMAL -2	[PRESSURE DATA]	
TOTAL FM JAN 1 0	HIGHEST SLP 30.48 ON 1	
DPTR FM NORMAL -2	LOWEST SLP 29.60 ON 16	

[REMARKS]

#FINAL-03-24#