

CXUS51 KCLE 011806

CF6CLE

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

STATION: CLEVELAND OH

MONTH: AUGUST

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							
																		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	93	71	82	8	0	17	0.06	0.0	0	7.2	15	250	M	M	5	3	20	240							
2	85	72	79	5	0	14	0.17	0.0	0	6.7	18	350	M	M	8	13	24	350							
3	84	69	77	3	0	12	0.32	0.0	0	5.2	13	10	M	M	7	13	17	340							
4	87	66	77	3	0	12	0.17	0.0	0	4.6	14	150	M	M	2	13	18	200							
5	88	70	79	5	0	14	T	0.0	0	6.6	20	250	M	M	6	3	26	230							
6	87	69	78	4	0	13	0.29	0.0	0	8.1	52	340	M	M	9	13	70	350							
7	78	66	72	-2	0	7	0.00	0.0	0	10.7	21	40	M	M	9		26	50							
8	83	69	76	2	0	11	T	0.0	0	6.3	13	350	M	M	9		18	350							
9	81	66	74	0	0	9	0.04	0.0	0	11.0	18	300	M	M	7	1	27	340							
10	76	58	67	-7	0	2	0.00	0.0	0	11.1	22	260	M	M	5		30	270							
11	77	57	67	-7	0	2	0.01	0.0	0	9.5	20	270	M	M	5		24	250							
12	79	57	68	-6	0	3	0.00	0.0	0	6.8	15	310	M	M	2		21	320							
13	82	57	70	-3	0	5	0.00	0.0	0	4.3	13	360	M	M	2		18	360							
14	82	57	70	-3	0	5	0.00	0.0	0	5.1	14	10	M	M	2		19	10							
15	85	59	72	-1	0	7	T	0.0	0	4.3	12	150	M	M	6		16	210							
16	85	68	77	4	0	12	0.11	0.0	0	9.5	20	180	M	M	9	138	27	180							
17	89	69	79	6	0	14	0.35	0.0	0	10.6	25	280	M	M	6	13	35	270							
18	81	67	74	1	0	9	0.40	0.0	0	10.6	21	350	M	M	7	1	30	360							
19	72	63	68	-5	0	3	T	0.0	0	17.3	24	350	M	M	10		34	350							
20	71	60	66	-7	0	1	0.00	0.0	0	14.1	23	360	M	M	6		31	20							
21	71	50	61	-12	4	0	0.00	0.0	0	7.8	20	30	M	M	4		33	30							
22	75	50	63	-9	2	0	0.00	0.0	0	4.8	12	10	M	M	1		16	20							
23	80	51	66	-6	0	1	0.00	0.0	0	4.9	13	10	M	M	3		19	30							
24	86	55	71	-1	0	6	0.00	0.0	0	3.2	14	360	M	M	3		16	360							
25	88	63	76	4	0	11	0.32	0.0	0	3.5	15	320	M	M	4	13	20	340							
26	91	69	80	8	0	15	0.00	0.0	0	5.4	14	360	M	M	4		18	350							
27	95	71	83	11	0	18	0.02	0.0	0	8.5	32	340	M	M	6	3	49	330							
28	90	71	81	9	0	16	0.09	0.0	0	6.8	16	360	M	M	6	13	21	340							
29	84	71	78	7	0	13	0.00	0.0	0	7.7	18	40	M	M	5		22	40							
30	95	66	81	10	0	16	0.00	0.0	0	7.2	16	240	M	M	4	3	22	290							
31	82	69	76	5	0	11	T	0.0	0	5.8	24	290	M	M	7	3	38	280							
SM	2582	1976			6	279	2.35	0.0		235.2			M		169										

=====

AV 83.3 63.7	7.6 FASTST	M	M	5	MAX(MPH)
MISC ---->	52 340				70 350

=====

NOTES:

LAST OF SEVERAL OCCURRENCES

COLUMN 17 PEAK WIND IN M.P.H.

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

STATION: CLEVELAND OH
MONTH: AUGUST
YEAR: 2024
LATITUDE: 41 24 N
LONGITUDE: 81 51 W

[TEMPERATURE DATA]	[PRECIPITATION DATA]	SYMBOLS USED IN COLUMN 16
AVERAGE MONTHLY: 73.5	TOTAL FOR MONTH: 2.35	1 = FOG OR MIST
DPTR FM NORMAL: 0.5	DPTR FM NORMAL: -1.21	2 = FOG REDUCING VISIBILITY
HIGHEST: 95 ON 30,27	GRTST 24HR 0.74 ON 17-18	TO 1/4 MILE OR LESS
LOWEST: 50 ON 22,21		3 = THUNDER
	SNOW, ICE PELLETS, HAIL	4 = ICE PELLETS
	TOTAL MONTH: 0.0 INCH	5 = HAIL
	GRTST 24HR 0.0	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: 13	
MAX 90 OR ABOVE: 5	0.10 INCH OR MORE: 8	
MIN 32 OR BELOW: 0	0.50 INCH OR MORE: 0	
MIN 0 OR BELOW: 0	1.00 INCH OR MORE: 0	
[HDD (BASE 65)]		
TOTAL THIS MO. 6	CLEAR (SCALE 0-3) 6	
DPTR FM NORMAL 2	PTCLDY (SCALE 4-7) 19	
TOTAL FM JUL 1 6	CLOUDY (SCALE 8-10) 6	
DPTR FM NORMAL 4		
[CDD (BASE 65)]		
TOTAL THIS MO. 279		
DPTR FM NORMAL 28	[PRESSURE DATA]	
TOTAL FM JAN 1 940	HIGHEST SLP 30.36 ON 23	
DPTR FM NORMAL 122	LOWEST SLP 29.71 ON 17	

[REMARKS]

#FINAL-08-24#