

CXUS51 KCLE 011700  
 CF6CLE  
 PRELIMINARY LOCAL CLIMATOLOGICAL DATA (WS FORM: F-6)

STATION: CLEVELAND OH  
 MONTH: AUGUST  
 YEAR: 2021  
 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	
				12Z	AVG		MX	2MIN											
1	75	61	68	-6	0	3	0.07	0.0	0	10.0	18	340	M	M	5	38	24	10	
2	75	59	67	-7	0	2	0.00	0.0	0	7.0	15	20	M	M	3		19	10	
3	80	53	67	-7	0	2	0.00	0.0	0	4.7	14	20	M	M	1		19	10	
4	80	55	68	-6	0	3	0.00	0.0	0	5.4	15	30	M	M	0		23	10	
5	82	54	68	-6	0	3	0.00	0.0	0	4.7	13	350	M	M	2		16	10	
6	87	64	76	2	0	11	0.00	0.0	0	9.7	21	240	M	M	5		27	250	
7	87	68	78	4	0	13	0.80	0.0	0	6.0	25	290	M	M	7	13	38	270	
8	86	65	76	2	0	11	0.18	0.0	0	7.8	16	10	M	M	3	1	18	10	
9	91	71	81	7	0	16	T	0.0	0	9.9	28	230	M	M	5		33	240	
10	86	71	79	5	0	14	1.07	0.0	0	11.8	21	220	M	M	8	13	25	210	
11	88	70	79	5	0	14	0.38	0.0	0	10.0	40	300	M	M	8	13	51	310	
12	89	72	81	7	0	16	0.63	0.0	0	10.7	21	250	M	M	7	138	27	250	
13	87	71	79	6	0	14	1.76	0.0	0	8.1	22	350	M	M	8	38	26	350	
14	78	65	72	-1	0	7	0.00	0.0	0	9.0	16	20	M	M	6		21	30	
15	76	57	67	-6	0	2	0.00	0.0	0	8.3	17	20	M	M	6		20	20	
16	75	67	71	-2	0	6	0.21	0.0	0	4.3	10	120	M	M	10	1	14	110	
17	80	69	75	2	0	10	0.01	0.0	0	3.5	9	10	M	M	9	1	11	10	
18	80	70	75	2	0	10	T	0.0	0	6.7	15	10	M	M	8		19	20	
19	81	66	74	1	0	9	0.00	0.0	0	5.4	14	310	M	M	6	1	24	230	
20	85	62	74	1	0	9	0.00	0.0	0	3.8	10	360	M	M	2		14	10	
21	84	61	73	0	0	8	0.00	0.0	0	3.0	12	340	M	M	1		16	330	
22	87	66	77	5	0	12	0.00	0.0	0	4.4	13	20	M	M	2		17	10	
23	86	68	77	5	0	12	0.00	0.0	0	6.9	17	300	M	M	4		21	290	
24	91	68	80	8	0	15	0.00	0.0	0	5.6	15	320	M	M	3		18	320	
25	80	71	76	4	0	11	1.23	0.0	0	6.1	25	240	M	M	7	138	32	250	
26	88	69	79	7	0	14	0.00	0.0	0	4.6	13	90	M	M	5	13	16	70	
27	87	68	78	6	0	13	0.01	0.0	0	4.6	13	30	M	M	4	12	15	30	
28	89	72	81	9	0	16	0.00	0.0	0	5.7	12	240	M	M	3		14	230	
29	89	73	81	10	0	16	0.75	0.0	0	7.7	22	250	M	M	6	138	30	260	
30	84	70	77	6	0	12	0.05	0.0	0	6.5	13	350	M	M	8	3	16	280	
31	80	66	73	2	0	8	0.00	0.0	0	8.1	17	40	M	M	7		21	20	
SM	2593	2042			0	312	7.15	0.0		210.0			M		159				

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AV 83.6 65.9                6.8 FASTST  M   M   5   MAX(MPH)
                               MISC  ---->  40 300                51 310
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NOTES:

# LAST OF SEVERAL OCCURRENCES

COLUMN 17 PEAK WIND IN M.P.H.

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STATION:  CLEVELAND OH
MONTH:    AUGUST
YEAR:    2021
LATITUDE: 41 24 N
LONGITUDE: 81 51 W

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[TEMPERATURE DATA]	[PRECIPITATION DATA]	SYMBOLS USED IN COLUMN 16
AVERAGE MONTHLY: 74.8	TOTAL FOR MONTH: 7.15	1 = FOG OR MIST
DPTR FM NORMAL: 1.8	DPTR FM NORMAL: 3.59	2 = FOG REDUCING VISIBILITY
HIGHEST: 91 ON 24, 9	GRTST 24HR 1.76 ON 13-13	TO 1/4 MILE OR LESS
LOWEST: 53 ON 3		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
[NO. OF DAYS WITH]	[WEATHER - DAYS WITH]	9 = BLOWING SNOW
MAX 32 OR BELOW: 0	0.01 INCH OR MORE: 13	X = TORNADO
MAX 90 OR ABOVE: 2	0.10 INCH OR MORE: 9	
MIN 32 OR BELOW: 0	0.50 INCH OR MORE: 6	
MIN 0 OR BELOW: 0	1.00 INCH OR MORE: 3	
[HDD (BASE 65) ]		
TOTAL THIS MO. 0	CLEAR (SCALE 0-3) 8	
DPTR FM NORMAL -4	PTCLDY (SCALE 4-7) 20	
TOTAL FM JUL 1 0	CLOUDY (SCALE 8-10) 3	
DPTR FM NORMAL -2		
[CDD (BASE 65) ]		
TOTAL THIS MO. 312		
DPTR FM NORMAL 61	[PRESSURE DATA]	
TOTAL FM JAN 1 885	HIGHEST SLP 30.30 ON 15	
DPTR FM NORMAL 67	LOWEST SLP 29.81 ON 31	

[REMARKS]

#FINAL-08-21#