

CXUS51 KCLE 010800

CF6YNG

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

STATION: YOUNGSTOWN OH

MONTH: JULY

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	74	50	62	-9	3	0	0.00	0.0	0	7.8	20	30	M	M	2		25	40	
2	82	52	67	-4	0	2	0.00	0.0	0	8.4	16	140	M	M	5		23	140	
3	90	70	80	9	0	15	0.06	0.0	0	9.5	18	240	M	M	6	3	26	240	
4	81	70	76	5	0	11	0.36	0.0	0	3.3	10	70	M	M	10	1	14	170	
5	84	68	76	5	0	11	T	0.0	0	5.4	13	230	M	M	8	1	18	230	
6	83	62	73	2	0	8	0.00	0.0	0	7.7	18	250	M	M	6	1	25	200	
7	85	59	72	1	0	7	0.00	0.0	0	2.8	13	10	M	M	3	18	16	360	
8	88	60	74	2	0	9	0.00	0.0	0	2.7	10	260	M	M	6		14	240	
9	86	64	75	3	0	10	T	0.0	0	4.6	10	210	M	M	7		15	210	
10	83	65	74	2	0	9	0.10	0.0	0	13.6	26	220	M	M	9	1	43	200	
11	77	60	69	-3	0	4	0.01	0.0	0	8.1	17	260	M	M	8	1	25	280	
12	87	57	72	0	0	7	0.00	0.0	0	3.9	9	260	M	M	2	1	13	210	
13	89	65	77	5	0	12	T	0.0	0	3.7	16	350	M	M	6	13	21	350	
14	88	61	75	3	0	10	T	0.0	0	6.7	21	270	M	M	5	1	29	260	
15	89	68	79	7	0	14	0.00	0.0	0	9.9	28	240	M	M	6	3	38	240	
16	87	73	80	8	0	15	T	0.0	0	10.1	28	260	M	M	7	3	41	260	
17	81	62	72	0	0	7	1.42	0.0	0	5.5	17	280	M	M	8	138	26	290	
18	78	58	68	-4	0	3	0.00	0.0	0	8.1	18	350	M	M	5	1	26	340	
19	80	51	66	-6	0	1	0.00	0.0	0	3.0	13	10	M	M	3	1	16	20	
20	83	56	70	-2	0	5	0.00	0.0	0	6.1	14	350	M	M	5		18	360	
21	82	54	68	-4	0	3	0.00	0.0	0	3.0	9	40	M	M	8		13	150	
22	80	63	72	0	0	7	0.01	0.0	0	3.6	9	170	M	M	10		12	70	
23	85	63	74	2	0	9	1.33	0.0	0	4.4	17	20	M	M	7	13	24	30	
24	84	65	75	3	0	10	0.54	0.0	0	6.0	25	270	M	M	6	13	38	300	
25	77	58	68	-4	0	3	0.00	0.0	0	4.9	14	340	M	M	7	12	19	350	
26	81	53	67	-5	0	2	0.00	0.0	0	2.9	13	20	M	M	2	1	16	30	
27	85	53	69	-3	0	4	0.00	0.0	0	4.3	9	140	M	M	2		17	90	
28	88	58	73	2	0	8	0.00	0.0	0	4.9	10	230	M	M	2		15	230	
29	88	60	74	3	0	9	T	0.0	0	4.6	17	230	M	M	6		24	210	
30	83	70	77	6	0	12	0.71	0.0	0	8.5	28	260	M	M	8	13	39	260	
31	88	68	78	7	0	13	0.00	0.0	0	5.9	17	230	M	M	4	1	25	200	
SM	2596	1896			3	240	4.54	0.0		183.9			M		179				

=====

AV 83.7 61.2	5.9 FASTST	M	M	6	MAX(MPH)
	MISC ----> # 28 240				43 200

=====

NOTES:

LAST OF SEVERAL OCCURRENCES

COLUMN 17 PEAK WIND IN M.P.H.

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

STATION: YOUNGSTOWN OH
MONTH: JULY
YEAR: 2024
LATITUDE: 41 16 N
LONGITUDE: 80 40 W

[TEMPERATURE DATA]	[PRECIPITATION DATA]	SYMBOLS USED IN COLUMN 16
AVERAGE MONTHLY: 72.5	TOTAL FOR MONTH: 4.54	1 = FOG OR MIST
DPTR FM NORMAL: 1.0	DPTR FM NORMAL: 0.27	2 = FOG REDUCING VISIBILITY
HIGHEST: 90 ON 3	GRTST 24HR 1.85 ON 23-24	TO 1/4 MILE OR LESS
LOWEST: 50 ON 1		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: 9	
MAX 90 OR ABOVE: 1	0.10 INCH OR MORE: 6	
MIN 32 OR BELOW: 0	0.50 INCH OR MORE: 4	
MIN 0 OR BELOW: 0	1.00 INCH OR MORE: 2	
[HDD (BASE 65)]		
TOTAL THIS MO. 3	CLEAR (SCALE 0-3) 6	
DPTR FM NORMAL -6	PTCLDY (SCALE 4-7) 20	
TOTAL FM JUL 1 3	CLOUDY (SCALE 8-10) 5	
DPTR FM NORMAL 3		
[CDD (BASE 65)]		
TOTAL THIS MO. 240		
DPTR FM NORMAL 29	[PRESSURE DATA]	
TOTAL FM JAN 1 476	HIGHEST SLP 30.28 ON 1	
DPTR FM NORMAL 87	LOWEST SLP 29.65 ON 10	

[REMARKS]

#FINAL-07-24#