

CXUS51 KCLE 010900
CF6YNG
PRELIMINARY LOCAL CLIMATOLOGICAL DATA (WS FORM: F-6)

STATION: YOUNGSTOWN OH
MONTH: DECEMBER
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	31	19	25	-11	40	0	0.01	0.3	0	12.5	20	250	M	M	7		26	260	
2	31	25	28	-8	37	0	0.05	1.8	1	9.1	15	260	M	M	9	18	23	260	
3	33	21	27	-9	38	0	T	T	2	10.5	18	250	M	M	8	1	24	260	
4	36	22	29	-6	36	0	0.04	0.4	0	12.1	21	180	M	M	9	1	33	190	
5	34	20	27	-8	38	0	0.15	2.6	1	16.3	32	260	M	M	10	1289	46	300	
6	29	19	24	-11	41	0	0.03	1.1	2	10.9	21	260	M	M	9		28	270	
7	39	26	33	-1	32	0	T	T	2	13.2	22	220	M	M	9		34	210	
8	52	38	45	11	20	0	0.00	0.0	1	11.3	24	230	M	M	7		34	260	
9	52	42	47	13	18	0	0.68	0.0	0	9.3	16	240	M	M	9	1	26	240	
10	52	37	45	11	20	0	0.20	0.0	0	5.0	13	300	M	M	10	1	18	300	
11	44	29	37	4	28	0	0.05	0.5	0	9.9	23	240	M	M	10	18	36	240	
12	29	16	23	-10	42	0	T	0.1	T	14.7	32	260	M	M	8		48	240	
13	28	15	22	-11	43	0	T	T	0	4.7	12	250	M	M	5		14	240	
14	37	14	26	-6	39	0	0.00	0.0	0	9.5	17	110	M	M	7		23	110	
15	40	30	35	3	30	0	0.40	0.0	0	10.9	17	130	M	M	10	16	23	130	
16	56	40	48	16	17	0	0.35	0.0	0	10.4	26	240	M	M	10	12	39	250	
17	55	28	42	10	23	0	0.00	0.0	0	9.5	22	270	M	M	6	1	34	290	
18	35	27	31	0	34	0	0.26	1.6	0	4.9	13	280	M	M	9	12	18	280	
19	34	31	33	2	32	0	T	T	0	3.7	10	280	M	M	10	1	15	270	
20	34	28	31	0	34	0	0.10	1.0	1	6.7	20	360	M	M	10	1	25	360	
21	28	18	23	-8	42	0	0.08	1.7	T	9.3	17	340	M	M	9	1	24	350	
22	24	12	18	-12	47	0	T	T	2	4.2	10	130	M	M	6		13	140	
23	38	12	25	-5	40	0	0.06	0.3	2	9.5	16	180	M	M	6	14	26	210	
24	36	33	35	5	30	0	0.04	0.3	2	5.4	13	220	M	M	10	128	17	200	
25	38	31	35	5	30	0	0.00	0.0	0	2.7	7	130	M	M	10	1	10	100	
26	45	34	40	10	25	0	0.00	0.0	0	6.8	12	100	M	M	9		16	100	
27	51	35	43	14	22	0	T	0.0	0	9.6	15	110	M	M	7		21	120	
28	61	43	52	23	13	0	0.02	0.0	0	8.0	17	220	M	M	9	1	25	200	
29	58	43	51	22	14	0	0.88	0.0	0	12.8	37	220	M	M	10	1	59	230	
30	45	35	40	11	25	0	0.08	0.0	0	13.2	31	220	M	M	7		47	210	
31	46	28	37	9	28	0	0.47	0.0	0	9.2	17	110	M	M	8	1	25	90	
SM	1251	851			958	0	3.95	11.7		285.8			M		263				

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AV 40.4 27.5                      9.2 FASTST  M    M    8    MAX(MPH)
                                MISC ---->  37 220      59 230
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NOTES:

LAST OF SEVERAL OCCURRENCES

COLUMN 17 PEAK WIND IN M.P.H.

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

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[TEMPERATURE DATA]	[PRECIPITATION DATA]	SYMBOLS USED IN COLUMN 16
AVERAGE MONTHLY: 33.9	TOTAL FOR MONTH: 3.95	1 = FOG OR MIST
DPTR FM NORMAL: 1.8	DPTR FM NORMAL: 0.78	2 = FOG REDUCING VISIBILITY
HIGHEST: 61 ON 28	GRTST 24HR 0.89 ON 29-30	TO 1/4 MILE OR LESS
LOWEST: 12 ON 23,22		3 = THUNDER
	SNOW, ICE PELLETS, HAIL	4 = ICE PELLETS
	TOTAL MONTH: 11.7 INCHES	5 = HAIL
	GRTST 24HR 2.6 ON 5- 5	6 = FREEZING RAIN OR DRIZZLE
	GRTST DEPTH: 2 ON 24,23	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: 7	0.01 INCH OR MORE: 19	
MAX 90 OR ABOVE: 0	0.10 INCH OR MORE: 9	
MIN 32 OR BELOW: 21	0.50 INCH OR MORE: 2	
MIN 0 OR BELOW: 0	1.00 INCH OR MORE: 0	
[HDD (BASE 65)]		
TOTAL THIS MO. 958	CLEAR (SCALE 0-3) 0	
DPTR FM NORMAL -62	PTCLDY (SCALE 4-7) 11	
TOTAL FM JUL 1 1936	CLOUDY (SCALE 8-10) 20	
DPTR FM NORMAL -342		
[CDD (BASE 65)]		
TOTAL THIS MO. 0		
DPTR FM NORMAL 0	[PRESSURE DATA]	
TOTAL FM JAN 1 790	HIGHEST SLP 30.82 ON 14	
DPTR FM NORMAL 157	LOWEST SLP 29.35 ON 29	

[REMARKS]

#FINAL-12-24#