

CXUS51 KCLE 020856

CF6YNG

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

STATION: YOUNGSTOWN OH

MONTH: DECEMBER

YEAR: 2021

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	45	28	37	1	28	0	0.26	0.0	0	7.1	13	160	M	M	10	1	19	190
2	54	39	47	11	18	0	T	0.0	0	15.2	26	260	M	M	9	1	34	240
3	40	31	36	0	29	0	T	T	0	5.3	16	310	M	M	9		21	320
4	45	27	36	1	29	0	0.00	0.0	0	7.6	18	280	M	M	6	1	25	250
5	53	30	42	7	23	0	0.08	0.0	0	9.6	21	130	M	M	10		31	150
6	55	29	42	7	23	0	0.39	0.0	0	15.4	29	260	M	M	10	1	40	280
7	30	23	27	-7	38	0	T	T	0	8.0	18	250	M	M	8		24	260
8	29	20	25	-9	40	0	0.04	0.8	1	5.8	16	230	M	M	10	1	21	230
9	39	19	29	-5	36	0	T	T	1	7.7	20	110	M	M	8	18	26	120
10	57	39	48	14	17	0	0.01	0.0	0	6.8	15	130	M	M	9		21	170
11	64	36	50	17	15	0	0.83	0.0	0	17.3	36	260	M	M	10	138	49	280
12	45	29	37	4	28	0	0.00	0.0	0	11.5	21	230	M	M	1		28	230
13	50	32	41	8	24	0	0.00	0.0	0	9.1	18	230	M	M	4		24	230
14	50	26	38	6	27	0	0.00	0.0	0	5.1	13	120	M	M	4		19	120
15	58	43	51	19	14	0	0.01	0.0	0	11.2	18	140	M	M	9		25	140
16	61	44	53	21	12	0	T	0.0	0	15.2	26	230	M	M	8		38	200
17	44	30	37	5	28	0	T	T	0	5.5	17	260	M	M	5		23	250
18	42	34	38	7	27	0	0.29	T	0	8.0	20	320	M	M	10	14	24	340
19	34	29	32	1	33	0	0.01	0.1	0	7.1	18	340	M	M	10	18	23	340
20	40	26	33	2	32	0	0.00	0.0	0	7.8	15	220	M	M	5		20	220
21	42	27	35	4	30	0	0.00	0.0	0	7.7	15	140	M	M	4		20	200
22	36	26	31	1	34	0	0.01	0.2	0	12.1	22	270	M	M	10		28	280
23	39	22	31	1	34	0	0.01	0.0	0	8.0	16	150	M	M	9		23	140
24	55	39	47	17	18	0	0.00	0.0	0	7.8	15	200	M	M	10		21	200
25	57	38	48	18	17	0	0.64	0.0	0	10.9	23	330	M	M	10	1	29	350
26	43	31	37	7	28	0	0.00	0.0	0	5.8	12	350	M	M	9		14	330
27	49	31	40	11	25	0	0.19	0.3	0	10.7	26	290	M	M	10	1234	35	280
28	42	33	38	9	27	0	0.31	0.7	0	6.7	22	100	M	M	8	14	26	100
29	44	35	40	11	25	0	T	0.0	0	5.1	12	260	M	M	10	12	15	230
30	44	36	40	11	25	0	0.01	0.0	0	3.9	10	360	M	M	10	1	12	10
31	52	41	47	19	18	0	T	0.0	0	7.1	15	180	M	M	9	1	23	170

SM	1438	973			802	0	3.09	2.1		272.1			M		254			
----	------	-----	--	--	-----	---	------	-----	--	-------	--	--	---	--	-----	--	--	--

```

=====
AV 46.4 31.4                8.8 FASTST  M   M   8   MAX(MPH)
                               MISC  ---->  36 260          49 280
=====

```

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:    DECEMBER
YEAR:     2021
LATITUDE: 41 16 N
LONGITUDE: 80 40 W

```

[TEMPERATURE DATA]	[PRECIPITATION DATA]	SYMBOLS USED IN COLUMN 16
AVERAGE MONTHLY: 38.9	TOTAL FOR MONTH: 3.09	1 = FOG OR MIST
DPTR FM NORMAL: 6.8	DPTR FM NORMAL: -0.08	2 = FOG REDUCING VISIBILITY
HIGHEST: 64 ON 11	GRTST 24HR 0.84 ON 10-11	TO 1/4 MILE OR LESS
LOWEST: 19 ON 9		3 = THUNDER
	SNOW, ICE PELLETS, HAIL	4 = ICE PELLETS
	TOTAL MONTH: 2.5 INCHES	5 = HAIL
	GRTST 24HR 0.8 ON 8- 8	6 = FREEZING RAIN OR DRIZZLE
	GRTST DEPTH: 2 ON M	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: 2	0.01 INCH OR MORE: 15	X = TORNADO
MAX 90 OR ABOVE: 0	0.10 INCH OR MORE: 7	
MIN 32 OR BELOW: 19	0.50 INCH OR MORE: 2	
MIN 0 OR BELOW: 0	1.00 INCH OR MORE: 0	
[HDD (BASE 65)]		
TOTAL THIS MO. 802	CLEAR (SCALE 0-3) 1	
DPTR FM NORMAL -218	PTCLDY (SCALE 4-7) 8	
TOTAL FM JUL 1 1822	CLOUDY (SCALE 8-10) 22	
DPTR FM NORMAL -456		
[CDD (BASE 65)]		
TOTAL THIS MO. 0		
DPTR FM NORMAL 0	[PRESSURE DATA]	
TOTAL FM JAN 1 884	HIGHEST SLP 30.55 ON 14	
DPTR FM NORMAL 251	LOWEST SLP 29.34 ON 11	

[REMARKS]

#FINAL-12-21#