

CXUS51 KCLE 010900

CF6YNG

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

STATION: YOUNGSTOWN OH

MONTH: FEBRUARY

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	32	26	29	3	36	0	0.16	2.2	2	10.5	16	350	M	M	10	18	22	360
2	30	18	24	-2	41	0	0.01	0.2	3	17.0	29	320	M	M	9		36	310
3	32	18	25	-1	40	0	T	T	3	13.0	22	310	M	M	9		29	330
4	36	10	23	-4	42	0	0.05	0.5	2	7.8	20	180	M	M	6	16	34	200
5	37	24	31	4	34	0	0.09	T	1	17.2	36	250	M	M	10	14	44	250
6	27	11	19	-8	46	0	T	T	1	12.0	26	250	M	M	5		35	240
7	21	8	15	-12	50	0	T	0.2	1	8.8	18	320	M	M	8		22	310
8	24	5	15	-12	50	0	0.01	0.2	1	3.6	8	200	M	M	9		11	210
9	25	19	22	-5	43	0	0.10	1.8	1	5.7	12	320	M	M	10	1	13	320
10	24	13	19	-8	46	0	0.06	1.0	2	4.8	13	20	M	M	10		17	30
11	26	17	22	-6	43	0	T	T	2	9.8	16	10	M	M	10		20	20
12	28	17	23	-5	42	0	0.00	0.0	2	8.2	16	60	M	M	10		19	70
13	26	15	21	-7	44	0	0.01	0.1	2	6.8	14	60	M	M	9	16	18	60
14	27	20	24	-4	41	0	T	T	2	7.4	13	330	M	M	10	16	17	290
15	27	20	24	-4	41	0	0.47	3.0	2	10.4	18	50	M	M	10	146	23	40
16	30	10	20	-8	45	0	0.14	0.4	3	10.9	20	250	M	M	9	1469	25	260
17	23	2	13	-16	52	0	T	T	3	3.5	10	40	M	M	7	1	13	30
18	28	19	24	-5	41	0	0.08	1.6	3	6.3	13	110	M	M	10	1	16	120
19	27	19	23	-6	42	0	0.01	0.4	4	8.0	17	240	M	M	10	1	22	240
20	24	11	18	-11	47	0	T	T	4	9.3	16	260	M	M	9	8	21	250
21	33	0	17	-13	48	0	0.00	0.0	4	8.0	14	140	M	M	5	1	20	140
22	39	31	35	5	30	0	0.03	0.3	3	14.6	24	270	M	M	10		36	180
23	44	32	38	8	27	0	T	T	2	13.6	25	230	M	M	7		35	230
24	56	33	45	15	20	0	T	T	1	13.7	32	220	M	M	8		41	230
25	43	29	36	6	29	0	T	T	T	8.1	20	340	M	M	7		23	330
26	42	21	32	1	33	0	T	0.0	0	8.6	17	120	M	M	6		23	120
27	51	30	41	10	24	0	0.14	0.0	0	7.8	16	140	M	M	9	1	23	140
28	55	33	44	13	21	0	0.37	0.0	0	10.3	17	150	M	M	10	1	24	160

SM	917	511			1098	0	1.73	11.9		265.7			M		242			
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AV	32.8	18.3								9.5	FASTST	M	M	9		MAX(MPH)	
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MISC	----	>								36	250					44	250
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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

STATION: YOUNGSTOWN OH  
MONTH: FEBRUARY  
YEAR: 2021  
LATITUDE: 41 16 N  
LONGITUDE: 80 40 W

[TEMPERATURE DATA]

AVERAGE MONTHLY: 25.5  
DPTR FM NORMAL: -2.9  
HIGHEST: 56 ON 24  
LOWEST: 0 ON 21

[PRECIPITATION DATA]

TOTAL FOR MONTH: 1.73  
DPTR FM NORMAL: -0.42  
GRTST 24HR 0.61 ON 15-16  
SNOW, ICE PELLETS, HAIL  
TOTAL MONTH: 13.2 INCHES  
GRTST 24HR 3.0 ON 15-15  
GRTST DEPTH: 4 ON 21,20

SYMBOLS USED IN COLUMN 16

1 = FOG OR MIST  
2 = FOG REDUCING VISIBILITY  
TO 1/4 MILE OR LESS  
3 = THUNDER  
4 = ICE PELLETS  
5 = HAIL  
6 = FREEZING RAIN OR DRIZZLE  
7 = DUSTSTORM OR SANDSTORM:  
VSBY 1/2 MILE OR LESS  
8 = SMOKE OR HAZE  
9 = BLOWING SNOW  
X = TORNADO

[NO. OF DAYS WITH]

MAX 32 OR BELOW: 18  
MAX 90 OR ABOVE: 0  
MIN 32 OR BELOW: 26  
MIN 0 OR BELOW: 1

[WEATHER - DAYS WITH]

0.01 INCH OR MORE: 15  
0.10 INCH OR MORE: 6  
0.50 INCH OR MORE: 0  
1.00 INCH OR MORE: 0

[HDD (BASE 65) ]

TOTAL THIS MO. 1098  
DPTR FM NORMAL 73  
TOTAL FM JUL 1 4177  
DPTR FM NORMAL -471

CLEAR (SCALE 0-3) 0  
PTCLDY (SCALE 4-7) 8  
CLOUDY (SCALE 8-10) 20

[CDD (BASE 65) ]

TOTAL THIS MO. 0  
DPTR FM NORMAL 0  
TOTAL FM JAN 1 0  
DPTR FM NORMAL 0

[PRESSURE DATA]

HIGHEST SLP 30.56 ON 21  
LOWEST SLP 29.44 ON 5

[REMARKS]

#FINAL-02-21#