

CXUS51 KCLE 010800

CF6YNG

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

STATION: YOUNGSTOWN OH

MONTH: MAY

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	63	28	46	-9	19	0	T	0.0	0	8.1	20	230	M	M	4		27	190
2	80	59	70	15	0	5	0.00	0.0	0	13.5	24	240	M	M	9		32	240
3	67	55	61	5	4	0	0.46	0.0	0	7.2	20	250	M	M	10	1	25	260
4	74	52	63	7	2	0	0.46	0.0	0	8.3	17	220	M	M	10	1	23	210
5	52	38	45	-11	20	0	0.06	0.0	0	9.8	17	330	M	M	10	1	21	350
6	59	32	46	-10	19	0	0.00	0.0	0	3.5	12	50	M	M	6	1	17	300
7	53	38	46	-11	19	0	0.35	0.0	0	6.9	16	330	M	M	8	1	20	330
8	49	33	41	-16	24	0	0.05	0.0	0	8.3	20	320	M	M	9	1	24	320
9	43	34	39	-18	26	0	1.46	1.6	0	8.9	17	360	M	M	10	1	23	20
10	59	34	47	-11	18	0	0.00	0.0	0	6.8	21	320	M	M	7	12	26	330
11	54	39	47	-11	18	0	0.00	0.0	0	8.4	22	330	M	M	7		38	300
12	62	36	49	-9	16	0	0.00	0.0	0	8.1	20	350	M	M	4		25	10
13	66	34	50	-8	15	0	0.00	0.0	0	6.0	18	330	M	M	1		33	330
14	70	38	54	-5	11	0	0.00	0.0	0	2.1	12	300	M	M	2		14	30
15	71	37	54	-5	11	0	0.00	0.0	0	2.4	13	330	M	M	6		17	330
16	71	48	60	1	5	0	0.00	0.0	0	4.3	10	340	M	M	8		13	320
17	75	44	60	0	5	0	0.00	0.0	0	5.0	10	220	M	M	9		14	200
18	80	45	63	3	2	0	0.00	0.0	0	3.9	12	30	M	M	2		15	90
19	84	49	67	7	0	2	0.00	0.0	0	4.9	10	180	M	M	6		15	200
20	87	54	71	11	0	6	0.00	0.0	0	5.4	13	120	M	M	6		17	130
21	88	57	73	12	0	8	0.00	0.0	0	6.8	15	230	M	M	8		21	230
22	82	62	72	11	0	7	0.00	0.0	0	6.0	17	310	M	M	8		21	280
23	86	62	74	13	0	9	0.02	0.0	0	8.5	18	320	M	M	8		25	290
24	79	65	72	11	0	7	0.02	0.0	0	3.6	10	320	M	M	9	1	12	260
25	88	66	77	15	0	12	0.00	0.0	0	8.6	22	250	M	M	8	1	27	230
26	83	62	73	11	0	8	0.23	0.0	0	9.3	22	290	M	M	8	13	29	270
27	71	51	61	-1	4	0	0.00	0.0	0	7.8	16	340	M	M	6		20	330
28	56	45	51	-11	14	0	0.73	0.0	0	11.4	23	20	M	M	10	1	28	20
29	51	45	48	-15	17	0	0.19	0.0	0	10.4	16	30	M	M	10	1	21	20
30	63	43	53	-10	12	0	T	0.0	0	5.8	10	60	M	M	8		17	99
31	71	36	54	-9	11	0	0.00	0.0	0	2.2	9	330	M	M	5	1	12	190

SM	2137	1421			292	64	4.03	1.6		212.2			M		222			
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AV 68.9 45.8                6.8 FASTST  M   M   7   MAX(MPH)
                               MISC  ---->  24 240           38 300
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NOTES:

LAST OF SEVERAL OCCURRENCES

COLUMN 17 PEAK WIND IN M.P.H.

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

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[TEMPERATURE DATA]	[PRECIPITATION DATA]	SYMBOLS USED IN COLUMN 16
AVERAGE MONTHLY: 57.4	TOTAL FOR MONTH: 4.03	1 = FOG OR MIST
DPTR FM NORMAL: -1.9	DPTR FM NORMAL: 0.31	2 = FOG REDUCING VISIBILITY
HIGHEST: 88 ON 25,21	GRTST 24HR 1.46 ON 9- 9	TO 1/4 MILE OR LESS
LOWEST: 28 ON 1		3 = THUNDER
	SNOW, ICE PELLETS, HAIL	4 = ICE PELLETS
	TOTAL MONTH: 1.6 INCHES	5 = HAIL
	GRTST 24HR 1.6 ON 9- 9	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
		X = TORNADO

MAX 32 OR BELOW: 0	0.01 INCH OR MORE: 11
MAX 90 OR ABOVE: 0	0.10 INCH OR MORE: 7
MIN 32 OR BELOW: 2	0.50 INCH OR MORE: 2
MIN 0 OR BELOW: 0	1.00 INCH OR MORE: 1

[HDD (BASE 65)]		
TOTAL THIS MO. 292	CLEAR (SCALE 0-3)	3
DPTR FM NORMAL 70	PTCLDY (SCALE 4-7)	13
TOTAL FM JUL 1 5571	CLOUDY (SCALE 8-10)	15
DPTR FM NORMAL -466		

[CDD (BASE 65)]		[PRESSURE DATA]
TOTAL THIS MO. 64		HIGHEST SLP 30.48 ON 21
DPTR FM NORMAL 21		LOWEST SLP 29.62 ON 3
TOTAL FM JAN 1 81		
DPTR FM NORMAL 30		

[REMARKS]

#FINAL-05-21#