

CXUS51 KCLE 021834
 CF6YNG
 PRELIMINARY LOCAL CLIMATOLOGICAL DATA (WS FORM: F-6)

STATION: YOUNGSTOWN OH
 MONTH: FEBRUARY
 YEAR: 2018
 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	20	33	7	32	0	0.02	0.3	T	13.1	23	340	M	M	9	1	29	240		
2	20	11	16	-10	49	0	0.11	3.0	2	11.1	24	320	M	M	10	19	29	320		
3	31	11	21	-5	44	0	0.00	0.0	2	10.5	18	200	M	M	9		26	190		
4	37	20	29	2	36	0	0.20	2.0	T	11.2	28	320	M	M	10	16	34	330		
5	20	9	15	-12	50	0	T	0.2	3	9.0	23	330	M	M	9	1	27	340		
6	25	19	22	-5	43	0	0.06	1.4	4	5.2	14	250	M	M	10	1	20	230		
7	25	16	21	-6	44	0	0.41	6.4	6	9.2	21	330	M	M	10	12	25	330		
8	23	5	14	-13	51	0	T	0.2	7	8.6	20	240	M	M	8	1	25	220		
9	41	2	22	-5	43	0	0.06	0.6	6	7.2	15	200	M	M	10	1	20	180		
10	45	28	37	10	28	0	0.13	0.0	5	6.2	15	330	M	M	10	126	17	330		
11	49	27	38	10	27	0	0.12	0.0	3	9.3	20	280	M	M	10	126	26	280		
12	32	16	24	-4	41	0	0.00	0.0	1	8.2	15	340	M	M	6		19	310		
13	40	11	26	-2	39	0	0.01	0.0	T	6.9	14	180	M	M	7		18	180		
14	49	37	43	15	22	0	0.22	0.0	T	8.4	18	230	M	M	8	1	24	210		
15	61	46	54	26	11	0	0.58	0.0	0	10.4	22	320	M	M	8	12	28	290		
16	50	25	38	10	27	0	0.27	T	0	10.0	22	310	M	M	10	12	28	310		
17	31	25	28	-1	37	0	0.06	0.6	0	5.2	12	150	M	M	10	1	15	160		
18	41	30	36	7	29	0	0.02	0.2	1	7.1	16	130	M	M	9	1	22	130		
19	64	33	49	20	16	0	0.76	0.0	0	10.4	17	150	M	M	10	13	26	150		
20	73	61	67	38	0	2	T	0.0	0	11.5	24	220	M	M	10		33	210		
21	70	34	52	22	13	0	0.05	0.0	0	11.0	22	330	M	M	10	1	28	280		
22	45	33	39	9	26	0	0.44	0.1	0	10.4	18	110	M	M	9	146	23	110		
23	61	40	51	21	14	0	0.09	0.0	0	10.5	21	220	M	M	10	1	27	220		
24	49	39	44	14	21	0	0.60	0.0	0	8.0	15	120	M	M	10	1	20	120		
25	59	38	49	19	16	0	0.71	0.0	0	13.8	32	250	M	M	9	1	44	260		
26	51	31	41	10	24	0	0.00	0.0	0	6.9	17	300	M	M	3		23	310		
27	56	32	44	13	21	0	0.00	0.0	0	8.1	18	220	M	M	3		24	210		
28	63	41	52	21	13	0	0.15	0.0	0	7.9	23	250	M	M	8	1	30	250		
SM	1256	740			817	2	5.07		15.0	255.3			M		245					
AV	44.9	26.4								9.1	FASTST		M	M	9	MAX(MPH)				
										MISC	---->	#	32	250		#	44	260		

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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: 2018
LATITUDE: 41 16 N
LONGITUDE: 80 40 W

[TEMPERATURE DATA]

AVERAGE MONTHLY: 35.6
DPTR FM NORMAL: 7.2
HIGHEST: 73 ON 20
LOWEST: 2 ON 9

[PRECIPITATION DATA]

TOTAL FOR MONTH: 5.07
DPTR FM NORMAL: 2.92
GRTST 24HR 0.76 ON 19-19
SNOW, ICE PELLETS, HAIL
TOTAL MONTH: 15.0 INCHES
GRTST 24HR 6.4 ON 7- 7
GRTST DEPTH: 7 ON 8

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: 8
MAX 90 OR ABOVE: 0
MIN 32 OR BELOW: 18
MIN 0 OR BELOW: 0

[WEATHER - DAYS WITH]

0.01 INCH OR MORE: 21
0.10 INCH OR MORE: 13
0.50 INCH OR MORE: 4
1.00 INCH OR MORE: 0

[HDD (BASE 65)]

TOTAL THIS MO. 817
DPTR FM NORMAL -208
TOTAL FM JUL 1 4315
DPTR FM NORMAL -333

CLEAR (SCALE 0-3) 1
PTCLDY (SCALE 4-7) 5
CLOUDY (SCALE 8-10) 22

[CDD (BASE 65)]

TOTAL THIS MO. 2
DPTR FM NORMAL 2
TOTAL FM JAN 1 2
DPTR FM NORMAL 2

[PRESSURE DATA]

HIGHEST SLP 30.80 ON 13
LOWEST SLP 29.60 ON 25

[REMARKS]

#FINAL-02-18#