

CXUS51 KCLE 012020
 CF6YNG
 PRELIMINARY LOCAL CLIMATOLOGICAL DATA (WS FORM: F-6)

STATION: YOUNGSTOWN
 MONTH: FEBRUARY
 YEAR: 2007
 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		
				AVG	DEP	HDD	CDD	WTR	SNW	DPTH	SPD	SPD	DIR	MIN	PSBL	S-S	WX	SPD	DR	
DY	MAX	MIN	AVG	DEP	HDD	CDD	WTR	SNW	DPTH	SPD	SPD	DIR	MIN	PSBL	S-S	WX	SPD	DR		
1	28	17	23	-2	42	0	T	T	5	7.5	15	190	M	M	10		17	180		
2	27	9	18	-7	47	0	0.06	1.2	4	9.0	25	240	M	M	9	12	33	240		
3	20	1	11	-14	54	0	T	T	3	15.7	35	230	M	M	4	89	47	250		
4	7	-2	3	-23	62	0	T	T	2	16.0	28	240	M	M	5	9	32	230		
5	7	-5	1	-25	64	0	T	T	2	13.5	22	250	M	M	5		26	230		
6	8	-5	2	-24	63	0	0.01	0.3	2	9.1	20	220	M	M	8	1	23	220		
7	14	4	9	-17	56	0	0.01	0.3	2	10.8	21	240	M	M	7	1	24	240		
8	17	2	10	-16	55	0	T	T	2	15.2	22	230	M	M	4		28	230		
9	19	3	11	-15	54	0	T	T	2	9.1	16	260	M	M	7	1	21	250		
10	19	7	13	-13	52	0	T	T	2	9.7	15	230	M	M	8		20	260		
11	23	6	15	-12	50	0	T	T	1	11.1	21	230	M	M	9		24	230		
12	30	21	26	-1	39	0	0.03	0.9	1	6.6	15	230	M	M	10	1	18	230		
13	24	17	21	-6	44	0	0.56	9.9	2	12.8	21	60	M	M	10	14	25	60		
14	19	6	13	-14	52	0	0.13	4.0	11	15.5	25	320	M	M	8	469	30	320		
15	15	-2	7	-21	58	0	T	T	11	11.1	23	260	M	M	4	8	28	250		
16	17	6	12	-16	53	0	0.01	0.3	10	13.0	21	220	M	M	7		24	220		
17	22	8	15	-13	50	0	0.10	2.3	10	7.7	14	220	M	M	9	1	16	220		
18	21	4	13	-15	52	0	0.04	1.3	11	9.5	24	320	M	M	8	19	29	320		
19	41	2	22	-7	43	0	0.00	0.0	11	10.4	23	220	M	M	8		28	220		
20	45	32	39	10	26	0	0.12	0.0	9	11.1	22	220	M	M	10	12	28	220		
21	42	32	37	8	28	0	0.00	0.0	6	4.0	9	230	M	M	9	12	12	180		
22	37	24	31	2	34	0	0.10	1.0	4	15.1	32	320	M	M	9	169	39	300		
23	24	8	16	-14	49	0	0.03	0.9	5	14.4	32	320	M	M	6	9	39	320		
24	29	0	15	-15	50	0	0.00	0.0	5	4.2	10	100	M	M	5		13	360		
25	40	25	33	3	32	0	0.24	T	3	10.8	22	90	M	M	10	146	29	100		
26	36	32	34	3	31	0	0.08	0.3	3	6.4	15	260	M	M	10	1	20	260		
27	33	28	31	0	34	0	0.12	1.2	3	6.3	13	270	M	M	9	1	15	260		
28	38	29	34	3	31	0	0.00	0.0	4	4.6	12	90	M	M	10	1	14	80		
SM	702	309			1305	0	1.64		23.9	290.2			M		218					
AV	25.1	11.0								10.4	FASTST		PSBL	%	8		MAX(MPH)			
											MISC	---->	35	230			47	250		

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NOTES:

LAST OF SEVERAL OCCURRENCES

COLUMN 17 PEAK WIND IN M.P.H.

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

STATION: YOUNGSTOWN
MONTH: FEBRUARY
YEAR: 2007
LATITUDE: 41 16 N
LONGITUDE: 80 40 W

TEMPERATURE DATA

PRECIPITATION DATA

SYMBOLS USED IN COLUMN 16

AVERAGE MONTHLY: 18.1	TOTAL FOR MONTH: 1.64	1 = FOG OR MIST
DPTR FM NORMAL: -9.6	DPTR FM NORMAL: -0.39	2 = FOG REDUCING VISIBILITY TO 1/4 MILE OR LESS
HIGHEST: 45 ON 20	GRTST 24HR 0.65 ON 13-14	3 = THUNDER
LOWEST: -5 ON 6, 5		4 = ICE PELLETS
	SNOW, ICE PELLETS, HAIL	5 = HAIL
	TOTAL MONTH: 23.9 INCHES	6 = FREEZING RAIN OR DRIZZLE
	GRTST 24HR 9.9 ON M	7 = DUSTSTORM OR SANDSTORM: VSBY 1/2 MILE OR LESS
	GRTST DEPTH: 11 ON 19,18	8 = SMOKE OR HAZE

NO. OF DAYS WITH

WEATHER - DAYS WITH

9 = BLOWING SNOW
X = TORNADO

MAX 32 OR BELOW: 20	0.01 INCH OR MORE: 15
MAX 90 OR ABOVE: 0	0.10 INCH OR MORE: 7
MIN 32 OR BELOW: 28	0.50 INCH OR MORE: 1
MIN 0 OR BELOW: 5	1.00 INCH OR MORE: 0

HDD (BASE 65)

TOTAL THIS MO. 1305	CLEAR (SCALE 0-3) 0
DPTR FM NORMAL 220	PTCLDY (SCALE 4-7) 13
TOTAL FM JUL 1 4522	CLOUDY (SCALE 8-10) 15
DPTR FM NORMAL -261	

CDD (BASE 65)

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

PRESSURE DATA

HIGHEST SLP 30.45 ON 5
LOWEST SLP 29.60 ON 25

REMARKS

FINAL-02-07