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 CXUS53 KDMX 010920
 CF6ALO
 PRELIMINARY LOCAL CLIMATOLOGICAL DATA (WS FORM: F-6)

STATION: WATERLOO IA
 MONTH: FEBRUARY
 YEAR: 2017
 LATITUDE: 42 32 N
 LONGITUDE: 92 24 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	34	17	26	6	39	0	0.00	0.0	T	13.4	24	310	M	M	3		30	310			
2	20	13	17	-3	48	0	0.00	0.0	T	11.3	21	320	M	M	3		28	330			
3	25	11	18	-2	47	0	0.00	0.0	T	7.1	15	240	M	M	1		19	260			
4	37	12	25	5	40	0	0.00	0.0	T	14.1	29	170	M	M	2		35	190			
5	33	21	27	7	38	0	0.00	0.0	T	9.6	25	330	M	M	4		33	320			
6	51	19	35	15	30	0	0.00	0.0	0	6.7	12	190	M	M	1	18	16	190			
7	40	20	30	9	35	0	0.00	0.0	0	12.7	26	330	M	M	10	1238	35	310			
8	20	13	17	-4	48	0	0.01	0.2	T	14.8	23	350	M	M	6	1	27	350			
9	24	8	16	-5	49	0	0.00	0.0	T	10.2	21	310	M	M	1		26	310			
10	51	18	35	13	30	0	0.00	0.0	T	11.3	22	170	M	M	1	1	28	160			
11	45	30	38	16	27	0	0.00	0.0	0	4.5	15	10	M	M	4	1	19	10			
12	41	23	32	10	33	0	0.02	0.0	0	12.6	30	310	M	M	2	1	38	320			
13	49	21	35	13	30	0	0.00	0.0	0	11.0	26	220	M	M	0	1	33	220			
14	45	30	38	15	27	0	0.00	0.0	0	14.3	25	310	M	M	0		32	320			
15	37	23	30	7	35	0	0.00	0.0	0	9.3	21	350	M	M	0		26	360			
16	49	24	37	13	28	0	0.00	0.0	0	8.0	17	150	M	M	0		23	150			
17	69	27	48	24	17	0	0.00	0.0	0	8.4	18	190	M	M	0		22	210			
18	60	28	44	20	21	0	0.00	0.0	0	4.1	9	320	M	M	1	12	12	330			
19	67	25	46	21	19	0	0.00	0.0	0	6.4	17	150	M	M	4	12	22	150			
20	56	48	52	27	13	0	0.40	0.0	0	12.2	22	250	M	M	6	18	29	240			
21	62	27	45	19	20	0	0.00	0.0	0	6.4	13	180	M	M	1	12	M	M			
22	69	39	54	28	11	0	0.00	0.0	0	10.4	21	310	M	M	0		27	310			
23	46	35	41	15	24	0	0.30	T	0	13.9	26	40	M	M	10	13	33	50			
24	35	22	29	2	36	0	0.28	1.2	0	19.6	31	40	M	M	10	1368	39	30			
25	27	15	21	-6	44	0	0.00	0.0	1	12.5	23	340	M	M	2		28	310			
26	40	20	30	2	35	0	0.00	0.0	T	11.3	22	240	M	M	2	1	27	230			
27	51	19	35	7	30	0	T	0.0	0	7.6	18	170	M	M	3	1	27	140			
28	58	34	46	17	19	0	0.03	0.0	0	8.0	21	330	M	M	6	138	25	320			
SM	1241	642			873	0	1.04		1.4	291.7			M		83						
AV	44.3	22.9								10.4	FASTST		M	M	3	MAX(MPH)					
										MISC	---->	# 31 40				# 39 30					

NOTES:
 # LAST OF SEVERAL OCCURRENCES

COLUMN 17 PEAK WIND IN M.P.H.

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

STATION: WATERLOO IA
 MONTH: FEBRUARY
 YEAR: 2017
 LATITUDE: 42 32 N

LONGITUDE: 92 24 W

[TEMPERATURE DATA]

AVERAGE MONTHLY: 33.6
DPTR FM NORMAL: 10.2
HIGHEST: 69 ON 22,17
LOWEST: 8 ON 9

[PRECIPITATION DATA]

TOTAL FOR MONTH: 1.04
DPTR FM NORMAL: 0.05
GRTST 24HR 0.40 ON 20-20
SNOW, ICE PELLETS, HAIL
TOTAL MONTH: 1.4 INCHES
GRTST 24HR 1.2 ON 24-24
GRTST DEPTH: 1 ON 25

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: 5
MAX 90 OR ABOVE: 0
MIN 32 OR BELOW: 24
MIN 0 OR BELOW: 0

[WEATHER - DAYS WITH]

0.01 INCH OR MORE: 6
0.10 INCH OR MORE: 3
0.50 INCH OR MORE: 0
1.00 INCH OR MORE: 0

[HDD (BASE 65)]

TOTAL THIS MO. 873
DPTR FM NORMAL -292
TOTAL FM JUL 1 4462
DPTR FM NORMAL -957

CLEAR (SCALE 0-3) 19
PTCLDY (SCALE 4-7) 6
CLOUDY (SCALE 8-10) 3

[CDD (BASE 65)]

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

[PRESSURE DATA]

HIGHEST SLP 30.60 ON 3
LOWEST SLP 29.44 ON 7

[REMARKS]

#FINAL-02-17#