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

STATION: WATERLOO IA
 MONTH: DECEMBER
 YEAR: 2015
 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	37	30	34	6	31	0	0.06	0.2	0	10.8	21	220	M	M	9	1	26	220					
2	35	25	30	3	35	0	0.00	0.0	0	9.3	16	340	M	M	7	18	19	340					
3	44	23	34	7	31	0	0.00	0.0	0	7.4	15	250	M	M	5	1	19	250					
4	49	21	35	9	30	0	0.00	0.0	0	7.5	16	190	M	M	0	1	22	200					
5	48	33	41	15	24	0	0.00	0.0	0	12.5	20	150	M	M	0		24	170					
6	44	37	41	16	24	0	T	0.0	0	4.0	9	320	M	M	10	18	12	140					
7	46	33	40	15	25	0	0.00	0.0	0	10.5	24	140	M	M	5	1	31	160					
8	45	29	37	13	28	0	0.00	0.0	0	7.3	15	140	M	M	3	1	20	140					
9	51	31	41	17	24	0	0.00	0.0	0	7.3	17	170	M	M	0		23	180					
10	51	39	45	21	20	0	0.01	0.0	0	16.0	32	280	M	M	2		43	280					
11	46	31	39	16	26	0	0.00	0.0	0	7.0	16	100	M	M	2		18	100					
12	49	41	45	22	20	0	0.12	0.0	0	6.7	14	40	M	M	10	1238	16	60					
13	52	45	49	27	16	0	3.32	0.0	0	8.4	18	30	M	M	8	13	24	30					
14	51	34	43	21	22	0	0.61	0.0	0	18.4	30	330	M	M	10	1	37	320					
15	39	34	37	15	28	0	0.00	0.0	0	12.9	28	100	M	M	10	1	38	100					
16	46	27	37	15	28	0	0.00	0.0	0	20.8	33	250	M	M	9	1	44	240					
17	35	24	30	9	35	0	T	T	0	14.5	25	310	M	M	7		33	320					
18	32	15	24	3	41	0	T	T	0	12.4	30	330	M	M	4		35	330					
19	32	11	22	1	43	0	0.00	0.0	0	9.6	18	150	M	M	0		28	140					
20	48	29	39	19	26	0	0.02	0.0	0	11.5	24	190	M	M	3	1	31	190					
21	42	32	37	17	28	0	T	0.0	0	7.3	16	320	M	M	10	12	19	320					
22	39	28	34	14	31	0	0.00	0.0	0	13.3	24	130	M	M	9	1	36	140					
23	45	32	39	19	26	0	0.82	T	0	12.7	26	310	M	M	9	13	35	310					
24	34	26	30	10	35	0	0.15	2.9	0	5.8	26	280	M	M	8	12	37	280					
25	31	23	27	7	38	0	T	T	3	7.4	21	110	M	M	10	12	26	120					
26	34	31	33	14	32	0	0.05	0.0	2	14.2	24	100	M	M	10	1	30	100					
27	33	21	27	8	38	0	0.00	0.0	0	16.4	29	350	M	M	6		36	360					
28	27	23	25	6	40	0	0.71	10.1	0	19.7	31	30	M	M	8	129	38	40					
29	26	22	24	5	41	0	0.02	0.2	8	7.3	15	330	M	M	10	18	18	360					
30	25	19	22	3	43	0	0.03	0.6	8	5.5	17	310	M	M	10	18	19	310					
31	21	14	18	-1	47	0	T	T	8	10.3	17	240	M	M	6	1	22	250					
SM	1237	863			956	0	5.92		14.0	334.7			M		200								
AV	39.9	27.8								10.8	FASTST		M	M	6		MAX(MPH)						
										MISC	---->	# 33	250				# 44	240					

NOTES:
 # LAST OF SEVERAL OCCURRENCES
 COLUMN 17 PEAK WIND IN M.P.H.

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

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[TEMPERATURE DATA]

AVERAGE MONTHLY: 33.9
 DPTR FM NORMAL: 11.7
 HIGHEST: 52 ON 13
 LOWEST: 11 ON 19

[PRECIPITATION DATA]

TOTAL FOR MONTH: 5.92
 DPTR FM NORMAL: 4.72
 GRTST 24HR 3.33 ON 12-13
 SNOW, ICE PELLETS, HAIL
 TOTAL MONTH: 14.0 INCHES
 GRTST 24HR 10.1 ON M
 GRTST DEPTH: 8 ON 31,30

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: 7
 MAX 90 OR ABOVE: 0
 MIN 32 OR BELOW: 23
 MIN 0 OR BELOW: 0

[WEATHER - DAYS WITH]

0.01 INCH OR MORE: 12
 0.10 INCH OR MORE: 6
 0.50 INCH OR MORE: 4
 1.00 INCH OR MORE: 1

[HDD (BASE 65)]

TOTAL THIS MO. 956
 DPTR FM NORMAL -372
 TOTAL FM JUL 1 2171
 DPTR FM NORMAL -640

CLEAR (SCALE 0-3) 7
 PTCLDY (SCALE 4-7) 9
 CLOUDY (SCALE 8-10) 15

[CDD (BASE 65)]

TOTAL THIS MO. 0
 DPTR FM NORMAL 0
 TOTAL FM JAN 1 747
 DPTR FM NORMAL -52

[PRESSURE DATA]

HIGHEST SLP 30.49 ON 4
 LOWEST SLP 28.96 ON 14

[REMARKS]

#FINAL-12-15#