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

STATION: WATERLOO IA
 MONTH: FEBRUARY
 YEAR: 2016
 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	33	28	31	11	34	0	0.00	0.0	1	4.1	10	60	M	M	10	12	14	280		
2	35	30	33	13	32	0	0.35	3.5	1	16.5	33	80	M	M	10	123	39	80		
3	33	6	20	0	45	0	0.30	3.7	8	16.4	30	320	M	M	6	128	36	320		
4	27	-4	12	-8	53	0	0.02	0.5	6	8.4	20	330	M	M	6	1	23	330		
5	27	1	14	-6	51	0	T	T	6	4.6	12	190	M	M	4	18	14	190		
6	37	27	32	12	33	0	0.00	0.0	5	10.6	17	190	M	M	8	1	23	180		
7	40	25	33	12	32	0	T	T	4	15.9	33	310	M	M	4	1	40	310		
8	25	13	19	-2	46	0	T	0.8	3	22.3	33	310	M	M	10	18	42	320		
9	14	7	11	-10	54	0	T	0.2	4	18.9	29	320	M	M	5	8	35	330		
10	15	1	8	-14	57	0	0.00	0.0	4	5.8	12	350	M	M	5		13	350		
11	18	-4	7	-15	58	0	0.00	0.0	4	3.1	10	360	M	M	2		11	190		
12	16	1	9	-13	56	0	T	T	4	15.2	31	320	M	M	4	18	36	310		
13	14	-6	4	-18	61	0	0.00	0.0	4	5.8	12	110	M	M	4		14	110		
14	19	14	17	-6	48	0	0.14	2.6	4	12.3	22	130	M	M	10	128	27	140		
15	32	19	26	3	39	0	0.00	0.0	6	6.5	15	170	M	M	10	18	17	170		
16	36	22	29	5	36	0	0.00	T	5	9.4	18	320	M	M	9	18	22	330		
17	31	22	27	3	38	0	0.00	0.0	4	8.5	15	130	M	M	8		18	120		
18	42	28	35	11	30	0	0.00	0.0	4	17.8	30	140	M	M	2	18	38	140		
19	46	39	43	18	22	0	0.00	0.0	3	19.8	37	270	M	M	2		52	280		
20	44	31	38	13	27	0	0.00	0.0	T	10.8	21	220	M	M	1		26	220		
21	42	27	35	9	30	0	0.00	0.0	0	5.9	13	320	M	M	5		14	340		
22	40	29	35	9	30	0	0.00	0.0	0	3.4	8	60	M	M	10	1	10	60		
23	44	30	37	11	28	0	T	0.0	0	5.7	13	340	M	M	10	1	16	340		
24	39	33	36	9	29	0	T	T	0	14.5	23	350	M	M	10	1	27	360		
25	35	29	32	5	33	0	0.00	0.0	0	17.0	28	350	M	M	8		34	330		
26	42	29	36	8	29	0	0.00	0.0	0	7.2	16	240	M	M	6	8	19	240		
27	64	28	46	18	19	0	0.00	0.0	0	12.6	24	220	M	M	0		31	210		
28	53	30	42	13	23	0	0.00	0.0	0	17.6	32	330	M	M	4		40	310		
29	46	25	36	7	29	0	0.13	1.6	0	12.7	24	60	M	M	4	1	29	60		
SM	989	560			1102	0	0.94		12.9	329.3			M		177					
AV	34.1	19.3							11.4	FASTST	M	M	6		MAX(MPH)					
									MISC	---->	#	37	270			#	52	280		

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

STATION: WATERLOO IA
 MONTH: FEBRUARY
 YEAR: 2016
 LATITUDE: 42 32 N
 LONGITUDE: 92 24 W

[TEMPERATURE DATA]

AVERAGE MONTHLY: 26.7
 DPTR FM NORMAL: 3.3
 HIGHEST: 64 ON 27
 LOWEST: -6 ON 13

[PRECIPITATION DATA]

TOTAL FOR MONTH: 0.94
 DPTR FM NORMAL: -0.05
 GRTST 24HR 0.65 ON 2- 3
 SNOW, ICE PELLETS, HAIL
 TOTAL MONTH: 12.9 INCHES
 GRTST 24HR 3.7 ON M
 GRTST DEPTH: 8 ON 3

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: 11
 MAX 90 OR ABOVE: 0
 MIN 32 OR BELOW: 27
 MIN 0 OR BELOW: 3

[WEATHER - DAYS WITH]

0.01 INCH OR MORE: 5
 0.10 INCH OR MORE: 4
 0.50 INCH OR MORE: 0
 1.00 INCH OR MORE: 0

[HDD (BASE 65)]

TOTAL THIS MO. 1102
 DPTR FM NORMAL -63
 TOTAL FM JUL 1 4699
 DPTR FM NORMAL -756

CLEAR (SCALE 0-3) 5
 PTCLDY (SCALE 4-7) 13
 CLOUDY (SCALE 8-10) 11

[CDD (BASE 65)]

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

[PRESSURE DATA]

HIGHEST SLP 30.74 ON 13
 LOWEST SLP 29.31 ON 19

[REMARKS]

#FINAL-02-16#