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 CXUS53 KDMX 031529
 CF6ALO
 PRELIMINARY LOCAL CLIMATOLOGICAL DATA (WS FORM: F-6)

STATION: WATERLOO IA
 MONTH: FEBRUARY
 YEAR: 2018
 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	25	2	14	-6	51	0	0.00	0.0	0	18.2	33	320	M	M	0		43	320		
2	19	-3	8	-12	57	0	0.02	0.1	0	7.0	14	160	M	M	4		19	200		
3	38	17	28	8	37	0	0.09	0.2	T	9.2	28	340	M	M	10	18	31	350		
4	21	-2	10	-10	55	0	T	T	T	16.1	26	340	M	M	5	18	33	340		
5	10	-3	4	-16	61	0	0.28	3.0	T	7.5	15	180	M	M	6	128	19	200		
6	10	-14	-2	-22	67	0	0.01	0.2	3	4.3	12	330	M	M	4	18	16	340		
7	15	0	8	-13	57	0	0.06	0.8	4	7.1	20	330	M	M	5	18	23	340		
8	18	5	12	-9	53	0	0.55	4.8	4	5.3	13	30	M	M	9	128	17	60		
9	16	5	11	-10	54	0	0.15	1.2	9	13.5	21	10	M	M	6	18	26	10		
10	13	-2	6	-16	59	0	0.02	0.3	9	6.1	13	330	M	M	4	18	15	320		
11	16	-2	7	-15	58	0	0.04	0.5	8	6.9	15	260	M	M	2	18	18	260		
12	14	-10	2	-20	63	0	0.00	0.0	8	4.4	9	40	M	M	0		11	50		
13	28	6	17	-5	48	0	0.00	0.0	8	10.7	20	160	M	M	6	18	25	160		
14	41	13	27	4	38	0	0.00	0.0	7	11.2	23	210	M	M	0	1	28	200		
15	39	26	33	10	32	0	0.00	0.0	5	10.6	26	320	M	M	4	1	33	330		
16	26	7	17	-7	48	0	0.00	0.0	3	11.5	30	320	M	M	1		37	320		
17	32	15	24	0	41	0	0.06	0.8	3	9.0	18	310	M	M	5	18	24	300		
18	41	10	26	2	39	0	0.00	0.0	4	13.7	29	160	M	M	3	1	37	150		
19	38	31	35	10	30	0	0.16	0.0	2	5.7	12	20	M	M	10	12	17	360		
20	31	15	23	-2	42	0	0.32	0.0	2	12.8	26	270	M	M	9	136	34	270		
21	25	10	18	-8	47	0	0.00	0.0	1	9.2	22	320	M	M	1		27	320		
22	34	23	29	3	36	0	0.06	T	1	12.8	21	120	M	M	10	18	27	120		
23	33	22	28	2	37	0	0.19	0.0	1	9.8	20	280	M	M	6	1	25	280		
24	34	20	27	0	38	0	0.23	0.2	1	12.5	29	270	M	M	6	1	39	270		
25	36	18	27	0	38	0	0.00	0.0	T	13.9	29	270	M	M	2		37	270		
26	49	21	35	7	30	0	0.00	0.0	T	7.3	15	210	M	M	0		20	200		
27	59	33	46	18	19	0	0.00	0.0	T	7.8	18	170	M	M	2	1	25	160		
28	51	26	39	10	26	0	0.00	0.0	0	6.3	13	360	M	M	1	128	16	10		
SM	812	289			1261	0	2.24		12.1	270.4			M		121					
AV	29.0	10.3							9.7	FASTST	M	M	4		MAX(MPH)					
									MISC	---->	#	33	320			#	43	320		

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: 2018
 LATITUDE: 42 32 N
 LONGITUDE: 92 24 W

[TEMPERATURE DATA]

AVERAGE MONTHLY: 19.7
 DPTR FM NORMAL: -3.7
 HIGHEST: 59 ON 27
 LOWEST: -14 ON 6

[PRECIPITATION DATA]

TOTAL FOR MONTH: 2.24
 DPTR FM NORMAL: 1.25
 GRTST 24HR 0.55 ON 8- 8
 SNOW, ICE PELLETS, HAIL
 TOTAL MONTH: 12.1 INCHES
 GRTST 24HR 4.8 ON 8- 8
 GRTST DEPTH: 9 ON 10, 9

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: 16
 MAX 90 OR ABOVE: 0
 MIN 32 OR BELOW: 27
 MIN 0 OR BELOW: 8

[WEATHER - DAYS WITH]

0.01 INCH OR MORE: 15
 0.10 INCH OR MORE: 7
 0.50 INCH OR MORE: 1
 1.00 INCH OR MORE: 0

[HDD (BASE 65)]

TOTAL THIS MO. 1261
 DPTR FM NORMAL 96
 TOTAL FM JUL 1 5443
 DPTR FM NORMAL 24

CLEAR (SCALE 0-3) 11
 PTCLDY (SCALE 4-7) 12
 CLOUDY (SCALE 8-10) 5

[CDD (BASE 65)]

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

[PRESSURE DATA]

HIGHEST SLP 30.85 ON 12
 LOWEST SLP 29.59 ON 24

[REMARKS]

#FINAL-02-18#