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 CXUS53 KDMX 020743
 CF6ALO
 PRELIMINARY LOCAL CLIMATOLOGICAL DATA (WS FORM: F-6)

STATION: WATERLOO IA
 MONTH: JANUARY
 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	32	18	25	6	40	0	0.00	0.0	7	12.7	24	240	M	M	4		29	240		
2	28	7	18	-1	47	0	0.00	0.0	7	9.6	18	260	M	M	0		22	270		
3	29	16	23	4	42	0	0.00	0.0	7	12.1	21	330	M	M	8		24	330		
4	23	18	21	3	44	0	0.00	0.0	7	6.5	14	310	M	M	9	1	17	310		
5	29	14	22	4	43	0	0.00	0.0	7	11.6	21	180	M	M	2	1	29	180		
6	32	23	28	10	37	0	0.02	T	6	10.3	16	150	M	M	5	168	21	140		
7	34	32	33	15	32	0	0.38	T	6	7.6	12	120	M	M	10	12	13	150		
8	36	27	32	14	33	0	0.12	0.1	5	8.6	23	310	M	M	10	12	27	320		
9	27	-4	12	-6	53	0	T	T	4	20.6	30	330	M	M	6	18	36	320		
10	1	-8	-3	-21	68	0	0.00	0.0	4	11.5	24	320	M	M	0		30	320		
11	20	-3	9	-9	56	0	0.01	0.6	3	8.6	29	320	M	M	10	18	33	310		
12	16	-4	6	-12	59	0	0.01	0.1	4	12.0	35	320	M	M	1	18	40	320		
13	28	2	15	-3	50	0	T	T	4	8.1	16	240	M	M	4	18	19	230		
14	41	19	30	12	35	0	0.00	0.0	4	6.0	13	180	M	M	0	1	17	180		
15	32	11	22	4	43	0	T	T	3	16.7	26	310	M	M	8	18	32	330		
16	14	-5	5	-13	60	0	T	T	3	12.3	22	310	M	M	5	18	26	310		
17	-4	-12	-8	-26	73	0	0.00	0.0	3	11.5	20	320	M	M	0		24	280		
18	4	-10	-3	-21	68	0	0.00	0.0	3	6.9	12	300	M	M	3		M	M		
19	10	-7	2	-16	63	0	0.02	0.2	3	4.3	9	90	M	M	4	18	12	110		
20	19	8	14	-4	51	0	0.00	0.0	3	4.4	10	150	M	M	8	1	12	160		
21	24	9	17	-1	48	0	0.00	0.0	3	3.6	8	320	M	M	3	18	9	60		
22	23	17	20	2	45	0	T	T	3	8.2	14	10	M	M	10	18	16	10		
23	25	20	23	5	42	0	0.00	0.0	3	9.0	21	200	M	M	8	1	24	190		
24	29	23	26	8	39	0	0.00	0.0	3	7.6	15	140	M	M	10	1	17	150		
25	31	24	28	9	37	0	0.22	2.5	3	10.7	23	320	M	M	9	18	29	300		
26	28	22	25	6	40	0	T	T	5	12.0	24	310	M	M	9	18	34	310		
27	36	20	28	9	37	0	0.00	0.0	5	11.9	25	200	M	M	4		30	220		
28	37	22	30	11	35	0	0.00	0.0	4	13.8	29	320	M	M	6		36	320		
29	35	13	24	5	41	0	0.00	0.0	3	10.5	26	150	M	M	1	1	31	150		
30	42	20	31	12	34	0	T	0.0	3	4.8	12	170	M	M	2	12	15	160		
31	39	28	34	15	31	0	0.00	0.0	2	8.1	15	270	M	M	5	1	20	310		
SM	800	360			1426	0	0.78		3.5	302.1			M		164					
AV	25.8	11.6								9.7	FASTST		M	M	5		MAX(MPH)			
										MISC	---->	#	35	320			#	40	320	

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

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

[TEMPERATURE DATA]

AVERAGE MONTHLY: 18.7
 DPTR FM NORMAL: 0.2
 HIGHEST: 42 ON 30
 LOWEST: -12 ON 17

[PRECIPITATION DATA]

TOTAL FOR MONTH: 0.78
 DPTR FM NORMAL: -0.05
 GRTST 24HR 0.45 ON 7- 8
 SNOW, ICE PELLETS, HAIL
 TOTAL MONTH: 3.5 INCHES
 GRTST 24HR 2.5 ON 25-25
 GRTST DEPTH: 7 ON 5, 4

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: 23
 MAX 90 OR ABOVE: 0
 MIN 32 OR BELOW: 31
 MIN 0 OR BELOW: 8

[WEATHER - DAYS WITH]

0.01 INCH OR MORE: 7
 0.10 INCH OR MORE: 3
 0.50 INCH OR MORE: 0
 1.00 INCH OR MORE: 0

[HDD (BASE 65)]

TOTAL THIS MO. 1426
 DPTR FM NORMAL -17
 TOTAL FM JUL 1 3597
 DPTR FM NORMAL -657

CLEAR (SCALE 0-3) 9
 PTCLDY (SCALE 4-7) 12
 CLOUDY (SCALE 8-10) 10

[CDD (BASE 65)]

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

[PRESSURE DATA]

HIGHEST SLP 30.57 ON 4
 LOWEST SLP 29.39 ON 14

[REMARKS]

#FINAL-01-16#