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 CXUS53 KDMX 011536
 CF6ALO
 PRELIMINARY LOCAL CLIMATOLOGICAL DATA (WS FORM: F-6)

STATION: WATERLOO IA
 MONTH: JANUARY
 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	36	15	26	7	39	0	0.00	0.0	0	7.0	15	110	M	M	2		18	210	
2	34	31	33	14	32	0	0.50	0.0	0	9.2	20	110	M	M	10	18	22	110	
3	33	7	20	1	45	0	T	T	0	17.2	29	300	M	M	7	1	39	300	
4	8	1	5	-13	60	0	0.00	0.0	0	14.5	25	310	M	M	2		31	300	
5	8	-1	4	-14	61	0	T	T	T	9.1	20	320	M	M	7	8	22	320	
6	9	-5	2	-16	63	0	0.00	0.0	T	5.9	16	310	M	M	4		21	320	
7	15	2	9	-9	56	0	0.00	0.0	0	6.7	20	320	M	M	2		23	320	
8	21	-3	9	-9	56	0	0.00	0.0	0	10.7	23	170	M	M	4		30	160	
9	30	14	22	4	43	0	T	T	0	9.5	24	170	M	M	5	8	29	160	
10	37	19	28	10	37	0	0.77	0.1	0	14.7	33	300	M	M	8	18	41	290	
11	29	12	21	3	44	0	T	T	T	12.2	24	340	M	M	5	18	30	10	
12	20	6	13	-5	52	0	0.03	0.5	T	12.9	22	360	M	M	5	18	26	360	
13	14	3	9	-9	56	0	0.00	0.0	T	8.7	16	360	M	M	5		20	350	
14	29	13	21	3	44	0	0.00	0.0	T	2.5	10	270	M	M	3		13	360	
15	33	12	23	5	42	0	0.00	0.0	T	3.2	8	120	M	M	0	1	9	150	
16	33	29	31	13	34	0	0.63	0.0	T	7.5	13	80	M	M	10	16	16	100	
17	34	31	33	15	32	0	0.00	0.0	T	8.8	15	310	M	M	10	1	21	300	
18	37	28	33	15	32	0	0.00	0.0	0	10.0	18	190	M	M	6	1	23	240	
19	37	31	34	16	31	0	0.37	0.0	0	7.2	15	100	M	M	10	126	19	110	
20	39	33	36	18	29	0	T	0.0	0	5.4	10	130	M	M	10	12	17	240	
21	45	30	38	20	27	0	0.08	0.0	0	5.7	15	210	M	M	9	12	19	220	
22	38	30	34	16	31	0	0.00	0.0	0	7.9	17	330	M	M	10	12	22	330	
23	35	32	34	16	31	0	T	T	T	4.9	12	310	M	M	10	1	18	240	
24	33	31	32	14	33	0	0.10	1.1	0	9.0	20	70	M	M	10	12	24	70	
25	34	28	31	12	34	0	0.41	2.0	2	14.4	26	320	M	M	10	1	33	340	
26	29	23	26	7	39	0	T	T	2	13.0	21	320	M	M	10		26	310	
27	28	19	24	5	41	0	T	T	2	11.7	20	250	M	M	6		27	310	
28	27	20	24	5	41	0	0.00	0.0	2	13.8	22	330	M	M	6		27	330	
29	30	12	21	2	44	0	0.00	0.0	2	10.4	25	330	M	M	7		30	330	
30	40	10	25	6	40	0	0.00	0.0	2	12.9	25	280	M	M	6	1	35	280	
31	39	34	37	18	28	0	0.00	0.0	1	13.9	24	280	M	M	8		33	280	
SM	914	547			1277	0	2.89		3.7	300.5			M		207				
AV	29.5	17.7								9.7	FASTST		M	M	7		MAX(MPH)		
										MISC	---->	# 33	300				# 41	290	

NOTES:
 # LAST OF SEVERAL OCCURRENCES

COLUMN 17 PEAK WIND IN M.P.H.

STATION: WATERLOO IA

MONTH: JANUARY
YEAR: 2017
LATITUDE: 42 32 N
LONGITUDE: 92 24 W

[TEMPERATURE DATA]

AVERAGE MONTHLY: 23.6
DPTR FM NORMAL: 5.1
HIGHEST: 45 ON 21
LOWEST: -5 ON 6

[PRECIPITATION DATA]

TOTAL FOR MONTH: 2.89
DPTR FM NORMAL: 2.06
GRTST 24HR 0.77 ON 10-10

SNOW, ICE PELLETS, HAIL
TOTAL MONTH: 3.7 INCHES
GRTST 24HR 2.0 ON 25-25
GRTST DEPTH: 2 ON 30,29

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: 14
MAX 90 OR ABOVE: 0
MIN 32 OR BELOW: 29
MIN 0 OR BELOW: 3

[WEATHER - DAYS WITH]

0.01 INCH OR MORE: 8
0.10 INCH OR MORE: 6
0.50 INCH OR MORE: 3
1.00 INCH OR MORE: 0

[HDD (BASE 65)]

TOTAL THIS MO. 1277
DPTR FM NORMAL -166
TOTAL FM JUL 1 3589
DPTR FM NORMAL -665

CLEAR (SCALE 0-3) 5
PTCLDY (SCALE 4-7) 15
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 30.86 ON 13
LOWEST SLP 29.29 ON 10

[REMARKS]

#FINAL-01-17#