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 CXUS53 KDMX 030527
 CF6ALO
 PRELIMINARY LOCAL CLIMATOLOGICAL DATA (WS FORM: F-6)

STATION: WATERLOO IA
 MONTH: DECEMBER
 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	55	19	37	9	28	0	0.00	0.0	0	7.7	22	210	M	M	0	26	200			
2	51	19	35	8	30	0	0.00	0.0	0	1.6	8	260	M	M	0	10	260			
3	58	18	38	11	27	0	0.00	0.0	0	9.9	23	160	M	M	3	32	180			
4	66	32	49	23	16	0	0.00	0.0	0	20.3	36	260	M	M	10 8	46	260			
5	32	23	28	2	37	0	T	T	0	18.1	35	260	M	M	3	46	280			
6	31	17	24	-1	41	0	0.01	T	0	14.6	29	310	M	M	4 18	37	310			
7	24	11	18	-7	47	0	T	T	T	10.7	18	320	M	M	1 18	23	320			
8	38	15	27	3	38	0	T	T	0	9.3	22	270	M	M	4	29	310			
9	31	18	25	1	40	0	T	T	0	14.1	29	340	M	M	6	34	340			
10	37	20	29	5	36	0	0.00	0.0	0	9.2	23	330	M	M	3	28	320			
11	37	21	29	6	36	0	0.03	T	0	15.4	32	350	M	M	7 1	43	320			
12	28	10	19	-4	46	0	0.00	0.0	0	10.6	20	330	M	M	4	24	310			
13	42	21	32	10	33	0	0.00	0.0	0	18.5	38	310	M	M	7	50	330			
14	27	14	21	-1	44	0	0.00	0.0	0	5.8	13	290	M	M	9	16	290			
15	41	21	31	9	34	0	T	T	0	10.0	18	260	M	M	8	23	250			
16	49	23	36	14	29	0	0.00	0.0	0	5.1	12	200	M	M	0	16	190			
17	36	22	29	8	36	0	0.00	0.0	0	5.6	13	70	M	M	8 18	15	70			
18	45	24	35	14	30	0	0.00	0.0	0	9.8	23	240	M	M	3 18	28	240			
19	46	21	34	13	31	0	0.00	0.0	0	10.6	24	320	M	M	1	29	310			
20	34	16	25	5	40	0	0.00	0.0	0	7.6	15	110	M	M	4	20	110			
21	35	27	31	11	34	0	0.00	0.0	0	10.8	17	50	M	M	10 18	20	20			
22	31	9	20	0	45	0	0.02	0.2	T	8.2	14	330	M	M	6 1	17	330			
23	23	6	15	-5	50	0	0.00	0.0	T	8.3	20	320	M	M	2	25	330			
24	22	7	15	-5	50	0	0.10	1.0	T	8.1	17	260	M	M	7 18	23	260			
25	16	-2	7	-13	58	0	T	T	1	10.8	25	320	M	M	2	31	320			
26	4	-9	-2	-21	67	0	0.00	0.0	1	6.9	14	310	M	M	2	18	320			
27	7	-15	-4	-23	69	0	0.00	0.0	1	4.3	10	180	M	M	1	12	180			
28	14	3	9	-10	56	0	0.07	1.3	1	9.9	17	160	M	M	10 18	22	150			
29	13	1	7	-12	58	0	0.20	5.0	2	8.0	23	320	M	M	9 18	28	330			
30	1	-9	-4	-23	69	0	0.00	0.0	5	13.6	24	330	M	M	2	29	330			
31	-3	-17	-10	-29	75	0	0.03	0.2	5	10.0	17	320	M	M	3 8	20	330			
SM	971	386			1330	0	0.46		7.7	313.4			M		139					
AV	31.3	12.5							10.1	FASTST	M	M	4		MAX(MPH)					
									MISC	---->	#	38	310		#	50	330			

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
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 LONGITUDE: 92 24 W

[TEMPERATURE DATA]

AVERAGE MONTHLY: 21.9
 DPTR FM NORMAL: -0.3
 HIGHEST: 66 ON 4
 LOWEST: -17 ON 31

[PRECIPITATION DATA]

TOTAL FOR MONTH: 0.46
 DPTR FM NORMAL: -0.74
 GRTST 24HR 0.20 ON 28-29
 SNOW, ICE PELLETS, HAIL
 TOTAL MONTH: 7.7 INCHES
 GRTST 24HR 5.0 ON 29-29
 GRTST DEPTH: 5 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: 16
 MAX 90 OR ABOVE: 0
 MIN 32 OR BELOW: 31
 MIN 0 OR BELOW: 5

[WEATHER - DAYS WITH]

0.01 INCH OR MORE: 7
 0.10 INCH OR MORE: 2
 0.50 INCH OR MORE: 0
 1.00 INCH OR MORE: 0

[HDD (BASE 65)]

TOTAL THIS MO. 1330
 DPTR FM NORMAL 2
 TOTAL FM JUL 1 2721
 DPTR FM NORMAL -90

CLEAR (SCALE 0-3) 15
 PTCLDY (SCALE 4-7) 11
 CLOUDY (SCALE 8-10) 5

[CDD (BASE 65)]

TOTAL THIS MO. 0
 DPTR FM NORMAL 0
 TOTAL FM JAN 1 720
 DPTR FM NORMAL -79

[PRESSURE DATA]

HIGHEST SLP 30.88 ON 27
 LOWEST SLP 29.33 ON 4

[REMARKS]

#FINAL-12-17#