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 CXUS53 KDMX 011836
 CF6ALO
 PRELIMINARY LOCAL CLIMATOLOGICAL DATA (WS FORM: F-6)

STATION: WATERLOO IA
 MONTH: MARCH
 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	45	26	36	7	29	0	0.00	0.0	0	11.8	24	320	M	M	3	1	28	320	
2	45	19	32	2	33	0	0.00	0.0	0	7.1	18	140	M	M	2	12	23	130	
3	51	31	41	11	24	0	0.00	0.0	0	18.1	29	130	M	M	1		35	110	
4	52	34	43	13	22	0	0.00	0.0	0	20.1	31	110	M	M	5		39	100	
5	39	27	33	2	32	0	0.65	1.2	0	19.8	38	120	M	M	10	126	47	130	
6	33	25	29	-2	36	0	0.07	1.6	2	12.4	25	340	M	M	10	1	30	340	
7	26	15	21	-11	44	0	0.00	0.0	3	9.6	18	320	M	M	0		22	310	
8	28	12	20	-12	45	0	0.00	0.0	2	6.9	13	320	M	M	0		16	310	
9	32	12	22	-11	43	0	0.00	0.0	2	4.7	12	70	M	M	2		13	70	
10	37	19	28	-5	37	0	0.00	0.0	1	8.4	16	100	M	M	6		18	100	
11	41	31	36	2	29	0	0.01	0.1	T	7.9	16	310	M	M	10	1	21	300	
12	40	26	33	-1	32	0	0.00	0.0	0	13.6	25	320	M	M	3		32	340	
13	36	23	30	-4	35	0	0.00	0.0	0	13.6	25	320	M	M	0		32	310	
14	53	19	36	1	29	0	0.00	0.0	0	9.7	23	220	M	M	0		28	240	
15	48	21	35	0	30	0	0.00	0.0	0	7.7	15	30	M	M	0	1	18	30	
16	41	26	34	-2	31	0	0.09	T	0	17.4	28	100	M	M	3	16	35	100	
17	48	25	37	1	28	0	0.00	0.0	T	5.9	22	70	M	M	6	18	26	70	
18	46	21	34	-3	31	0	0.00	0.0	0	2.6	8	170	M	M	4	12	12	170	
19	52	25	39	2	26	0	0.00	0.0	0	10.5	22	60	M	M	2	1	28	70	
20	38	25	32	-6	33	0	0.00	0.0	0	7.6	13	360	M	M	7		15	70	
21	44	20	32	-6	33	0	0.00	0.0	0	5.4	15	310	M	M	1		18	310	
22	44	19	32	-6	33	0	0.00	0.0	0	1.2	7	60	M	M	8	1	9	70	
23	48	26	37	-2	28	0	0.10	0.9	0	15.7	35	110	M	M	4	123	44	100	
24	35	26	31	-8	34	0	0.66	7.6	4	16.9	30	90	M	M	10	12	37	90	
25	37	23	30	-10	35	0	0.00	0.0	7	14.8	25	110	M	M	5		30	110	
26	35	29	32	-8	33	0	0.08	0.0	5	11.0	24	110	M	M	9	1	29	110	
27	36	24	30	-11	35	0	0.00	0.0	4	7.7	18	320	M	M	8	1	22	310	
28	43	18	31	-10	34	0	0.00	0.0	3	3.6	14	170	M	M	6	128	16	180	
29	42	29	36	-6	29	0	0.00	0.0	1	13.9	21	340	M	M	2	1	25	350	
30	47	29	38	-4	27	0	0.00	0.0	0	8.0	20	180	M	M	7		26	230	
31	46	20	33	-9	32	0	0.01	0.0	0	20.7	35	180	M	M	7		42	180	
SM	1288	725			1002	0	1.67		11.4	334.3			M		141				
AV	41.6	23.4								10.8	FASTST		M	M	5		MAX(MPH)		
										MISC	---->	#	38	120			#	47	130

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

STATION: WATERLOO IA
 MONTH: MARCH
 YEAR: 2018
 LATITUDE: 42 32 N
 LONGITUDE: 92 24 W

[TEMPERATURE DATA]

AVERAGE MONTHLY: 32.5
 DPTR FM NORMAL: -3.3
 HIGHEST: 53 ON 14
 LOWEST: 12 ON 9, 8

[PRECIPITATION DATA]

TOTAL FOR MONTH: 1.67
 DPTR FM NORMAL: -0.39
 GRTST 24HR 0.66 ON 24-24
 SNOW, ICE PELLETS, HAIL
 TOTAL MONTH: 11.4 INCHES
 GRTST 24HR 7.6 ON 24-24
 GRTST DEPTH: 7 ON 25

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: 3
 MAX 90 OR ABOVE: 0
 MIN 32 OR BELOW: 30
 MIN 0 OR BELOW: 0

[WEATHER - DAYS WITH]

0.01 INCH OR MORE: 8
 0.10 INCH OR MORE: 3
 0.50 INCH OR MORE: 2
 1.00 INCH OR MORE: 0

[HDD (BASE 65)]

TOTAL THIS MO. 1002
 DPTR FM NORMAL 96
 TOTAL FM JUL 1 6445
 DPTR FM NORMAL 120

CLEAR (SCALE 0-3) 14
 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 30.49 ON 2
 LOWEST SLP 29.60 ON 6

[REMARKS]

#FINAL-03-18#