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 CXUS53 KDMX 160535  
 CF6ALO  
 PRELIMINARY LOCAL CLIMATOLOGICAL DATA (WS FORM: F-6)

STATION: WATERLOO IA  
 MONTH: MARCH  
 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	25	7	16	-13	49	0	0.19	2.1	3	14.0	24	10	M	M	6	18	28	360	
2	30	-3	14	-16	51	0	0.07	0.6	3	5.5	16	130	M	M	4	1	18	130	
3	34	16	25	-5	40	0	0.01	0.2	4	7.1	15	50	M	M	8	18	17	50	
4	38	11	25	-5	40	0	0.01	T	3	6.3	21	170	M	M	9	128	25	180	
5	38	27	33	2	32	0	0.00	0.0	1	10.3	25	310	M	M	8		35	320	
6	60	30	45	14	20	0	0.00	0.0	T	15.9	26	170	M	M	3		36	180	
7	69	46	58	26	7	0	0.00	0.0	0	13.8	21	170	M	M	5		30	190	
8	72	46	59	27	6	0	0.01	0.0	0	15.4	29	210	M	M	6		38	210	
9	49	33	41	8	24	0	T	0.0	0	7.1	15	290	M	M	7		20	290	
10	52	28	40	7	25	0	0.00	0.0	0	5.3	14	330	M	M	2	1	17	330	
11	66	23	45	11	20	0	0.00	0.0	0	8.0	22	170	M	M	0	1	25	170	
12	60	35	48	14	17	0	0.01	0.0	0	7.0	15	140	M	M	4		20	140	
13	53	46	50	16	15	0	0.26	0.0	0	7.5	16	100	M	M	9	18	20	140	
14	60	47	54	19	11	0	0.08	0.0	0	6.6	14	130	M	M	9	123	17	140	
15	56	47	52	17	13	0	0.74	0.0	0	9.3	21	330	M	M	9	13	26	330	
16	57	41	49	13	16	0	0.02	0.0	0	18.5	35	280	M	M	4		46	280	
17	54	30	42	6	23	0	0.00	0.0	0	13.8	30	280	M	M	1		43	270	
18	39	26	33	-4	32	0	T	T	0	7.6	15	300	M	M	6		19	310	
19	40	31	36	-1	29	0	0.02	T	0	5.9	17	50	M	M	10	18	21	50	
20	44	28	36	-2	29	0	T	T	0	9.3	17	320	M	M	7	1	22	330	
21	56	22	39	1	26	0	0.00	0.0	0	10.2	24	160	M	M	0	1	30	160	
22	61	41	51	13	14	0	0.00	0.0	0	6.9	16	200	M	M	0		19	230	
23	47	32	40	1	25	0	0.90	0.0	0	20.5	31	60	M	M	8	136	39	60	
24	37	26	32	-7	33	0	0.01	T	0	16.7	37	360	M	M	8	18	46	360	
25	51	21	36	-4	29	0	0.00	0.0	0	9.1	20	170	M	M	0	1	23	140	
26	51	37	44	4	21	0	0.01	0.0	0	10.1	16	130	M	M	7		21	130	
27	45	32	39	-2	26	0	0.00	0.0	0	10.9	18	310	M	M	9	1	24	310	
28	59	23	41	0	24	0	0.00	0.0	0	4.6	9	130	M	M	0	1	12	150	
29	64	37	51	9	14	0	T	0.0	0	15.4	28	140	M	M	2		35	140	
30	66	44	55	13	10	0	0.35	0.0	0	11.9	26	150	M	M	9	138	37	150	
31	48	32	40	-2	25	0	0.19	0.0	0	9.8	23	320	M	M	6	13	29	320	
SM	1581	942			746	0	2.88		2.9	320.3			M		166				
AV	51.0	30.4								10.3	FASTST		M	M	5		MAX(MPH)		
										MISC	---->	#	37	360			#	46	280

NOTES:  
 # LAST OF SEVERAL OCCURRENCES

COLUMN 17 PEAK WIND IN M.P.H.

STATION: WATERLOO IA

MONTH: MARCH  
YEAR: 2016  
LATITUDE: 42 32 N  
LONGITUDE: 92 24 W

[TEMPERATURE DATA]

AVERAGE MONTHLY: 40.7  
DPTR FM NORMAL: 4.9  
HIGHEST: 72 ON 8  
LOWEST: -3 ON 2

[PRECIPITATION DATA]

TOTAL FOR MONTH: 2.88  
DPTR FM NORMAL: 0.82  
GRTST 24HR 0.90 ON 23-23  
SNOW, ICE PELLETS, HAIL  
TOTAL MONTH: 2.9 INCHES  
GRTST 24HR 2.1 ON M  
GRTST DEPTH: 4 ON 3

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: 2  
MAX 90 OR ABOVE: 0  
MIN 32 OR BELOW: 19  
MIN 0 OR BELOW: 1

[WEATHER - DAYS WITH]

0.01 INCH OR MORE: 16  
0.10 INCH OR MORE: 6  
0.50 INCH OR MORE: 2  
1.00 INCH OR MORE: 0

[HDD (BASE 65) ]

TOTAL THIS MO. 746  
DPTR FM NORMAL -160  
TOTAL FM JUL 1 5446  
DPTR FM NORMAL -879

CLEAR (SCALE 0-3) 9  
PTCLDY (SCALE 4-7) 14  
CLOUDY (SCALE 8-10) 8

[CDD (BASE 65) ]

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

[PRESSURE DATA]

HIGHEST SLP 30.34 ON 11  
LOWEST SLP 29.33 ON 31

[REMARKS]

#FINAL-03-16#