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 CXUS53 KDMX 011644
 CF6ALO
 PRELIMINARY LOCAL CLIMATOLOGICAL DATA (WS FORM: F-6)

STATION: WATERLOO IA
 MONTH: DECEMBER
 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	37	34	36	8	29	0	0.00	0.0	0	9.5	16	290	M	M	10		21	270	
2	35	31	33	6	32	0	0.00	0.0	0	8.4	17	310	M	M	10		22	280	
3	40	30	35	8	30	0	0.01	T	0	4.4	15	150	M	M	9 1		20	140	
4	34	32	33	7	32	0	0.53	2.6	1	10.9	17	160	M	M	9 1		23	160	
5	34	29	32	6	33	0	0.00	0.0	3	12.8	22	150	M	M	8 12		28	160	
6	33	20	27	2	38	0	0.00	0.0	1	15.8	26	270	M	M	6 1		35	280	
7	23	15	19	-6	46	0	T	T	1	16.2	23	280	M	M	5		33	280	
8	22	12	17	-7	48	0	T	T	T	14.0	23	290	M	M	8 1		32	300	
9	21	8	15	-9	50	0	0.00	0.0	T	5.6	13	310	M	M	6		17	320	
10	22	14	18	-6	47	0	0.20	2.8	T	7.5	16	120	M	M	10 18		20	110	
11	30	14	22	-1	43	0	0.06	1.1	4	10.1	23	300	M	M	10 18		29	310	
12	14	0	7	-16	58	0	0.00	0.0	4	7.7	21	330	M	M	3 18		25	320	
13	13	-3	5	-17	60	0	0.00	0.0	4	10.3	21	330	M	M	1 8		23	320	
14	18	2	10	-12	55	0	0.00	0.0	4	16.1	29	300	M	M	4		37	300	
15	10	-6	2	-20	63	0	T	T	4	7.7	16	300	M	M	3		20	290	
16	17	10	14	-8	51	0	0.17	1.5	3	10.3	15	140	M	M	10 18		18	140	
17	15	-7	4	-17	61	0	0.03	0.5	5	17.7	28	320	M	M	8 18		33	310	
18	-3	-17	-10	-31	75	0	0.00	0.0	5	8.2	20	310	M	M	0		23	300	
19	20	-4	8	-13	57	0	0.00	0.0	5	12.7	24	190	M	M	0		34	190	
20	36	15	26	6	39	0	0.00	0.0	5	12.2	23	210	M	M	1		29	200	
21	40	15	28	8	37	0	0.00	0.0	4	11.4	24	300	M	M	6		35	300	
22	35	18	27	7	38	0	0.00	0.0	4	8.6	25	320	M	M	1		33	320	
23	34	31	33	13	32	0	0.37	2.0	3	9.1	16	150	M	M	8 12		23	150	
24	35	32	34	14	31	0	0.00	0.0	5	7.0	17	110	M	M	10 1		20	110	
25	42	33	38	18	27	0	0.50	T	4	19.0	33	120	M	M	10 1		42	120	
26	43	24	34	15	31	0	0.00	0.0	2	18.7	33	260	M	M	3		40	270	
27	33	21	27	8	38	0	0.00	0.0	1	9.1	20	280	M	M	2		26	270	
28	40	25	33	14	32	0	0.00	0.0	1	12.4	20	280	M	M	1		29	280	
29	35	26	31	12	34	0	0.00	0.0	T	18.4	30	300	M	M	2		42	300	
30	38	22	30	11	35	0	0.00	0.0	T	10.2	22	160	M	M	1		29	170	
31	32	16	24	5	41	0	0.00	0.0	0	9.2	25	310	M	M	4		31	310	
SM	878	492			1323	0	1.87		10.5	351.2			M		169				
AV	28.3	15.9								11.3	FASTST		M	M	5		MAX(MPH)		
										MISC	---->	# 33	120				# 42	120	

NOTES:
 # LAST OF SEVERAL OCCURRENCES

COLUMN 17 PEAK WIND IN M.P.H.

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STATION: WATERLOO IA

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

[TEMPERATURE DATA]

AVERAGE MONTHLY: 22.1
DPTR FM NORMAL: -0.1
HIGHEST: 43 ON 26
LOWEST: -17 ON 18

[PRECIPITATION DATA]

TOTAL FOR MONTH: 1.87
DPTR FM NORMAL: 0.67
GRTST 24HR 0.54 ON 3- 4
SNOW, ICE PELLETS, HAIL
TOTAL MONTH: 10.5 INCHES
GRTST 24HR 2.8 ON M
GRTST DEPTH: 5 ON 24,20

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: 6

[WEATHER - DAYS WITH]

0.01 INCH OR MORE: 8
0.10 INCH OR MORE: 5
0.50 INCH OR MORE: 2
1.00 INCH OR MORE: 0

[HDD (BASE 65)]

TOTAL THIS MO. 1323
DPTR FM NORMAL -5
TOTAL FM JUL 1 2312
DPTR FM NORMAL -499

CLEAR (SCALE 0-3) 11
PTCLDY (SCALE 4-7) 9
CLOUDY (SCALE 8-10) 11

[CDD (BASE 65)]

TOTAL THIS MO. 0
DPTR FM NORMAL 0
TOTAL FM JAN 1 869
DPTR FM NORMAL 70

[PRESSURE DATA]

HIGHEST SLP 30.70 ON 18
LOWEST SLP 29.56 ON 31

[REMARKS]

#FINAL-12-16#