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 CXUS53 KDMX 012050  
 CF6ALO  
 PRELIMINARY LOCAL CLIMATOLOGICAL DATA (WS FORM: F-6)

STATION: WATERLOO IA  
 MONTH: JANUARY  
 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	-4	-21	-12	-31	77	0	0.00	0.0	5	6.8	13	300	M	M	0	8	16	310	
2	15	-21	-3	-22	68	0	0.01	0.2	5	10.5	23	230	M	M	2	18	31	210	
3	17	-7	5	-14	60	0	T	T	4	13.3	29	330	M	M	2	8	35	330	
4	7	-11	-2	-20	67	0	0.00	0.0	4	4.1	9	340	M	M	8		9	340	
5	8	-10	-1	-19	66	0	0.00	0.0	4	5.7	13	40	M	M	2		14	40	
6	11	-21	-5	-23	70	0	0.00	0.0	4	8.9	22	150	M	M	2		28	150	
7	33	11	22	4	43	0	0.00	0.0	3	11.1	18	190	M	M	5	8	24	190	
8	38	17	28	10	37	0	0.00	0.0	3	6.5	18	330	M	M	2	1	23	320	
9	36	20	28	10	37	0	0.00	0.0	3	10.4	21	170	M	M	1	18	29	150	
10	39	32	36	18	29	0	0.00	0.0	2	11.0	25	150	M	M	8	1	32	140	
11	42	3	23	5	42	0	0.04	0.4	T	17.5	29	320	M	M	9	18	35	300	
12	9	-4	3	-15	62	0	0.00	0.0	T	15.9	28	320	M	M	2		32	320	
13	7	-8	0	-18	65	0	0.00	0.0	T	5.6	14	330	M	M	1		17	320	
14	22	-10	6	-12	59	0	0.10	1.3	T	9.4	20	170	M	M	9	18	24	190	
15	21	-5	8	-10	57	0	T	0.2	1	17.5	25	310	M	M	9	8	32	310	
16	8	-6	1	-17	64	0	T	T	1	10.7	20	320	M	M	5	8	23	320	
17	23	-7	8	-10	57	0	0.00	0.0	1	11.5	23	230	M	M	0		29	230	
18	36	14	25	7	40	0	0.00	0.0	1	10.5	22	250	M	M	0		37	290	
19	44	19	32	14	33	0	0.00	0.0	1	9.8	21	200	M	M	0		27	200	
20	50	22	36	18	29	0	0.00	0.0	0	2.3	8	240	M	M	0	12	10	240	
21	39	25	32	14	33	0	0.08	0.0	0	7.5	17	60	M	M	10	12	20	60	
22	38	31	35	17	30	0	2.01	T	0	14.4	24	70	M	M	10	13	32	70	
23	31	19	25	7	40	0	T	0.2	T	14.8	28	320	M	M	8	1	35	330	
24	27	18	23	5	42	0	0.00	0.0	T	6.0	12	230	M	M	7	1	14	250	
25	41	20	31	12	34	0	0.00	0.0	T	7.2	15	140	M	M	0	18	20	140	
26	54	33	44	25	21	0	0.00	0.0	0	14.0	26	200	M	M	3		35	190	
27	48	24	36	17	29	0	0.00	0.0	0	8.4	18	230	M	M	1		24	220	
28	27	17	22	3	43	0	0.00	0.0	0	11.3	20	360	M	M	7	1	23	360	
29	23	8	16	-3	49	0	0.00	0.0	0	10.0	16	340	M	M	1		21	330	
30	34	5	20	1	45	0	0.00	0.0	0	12.2	28	160	M	M	2		36	150	
31	39	25	32	13	33	0	0.00	0.0	0	11.5	30	310	M	M	2		37	290	
SM	863	232			1461	0	2.24		2.3	316.3			M		118				
AV	27.8	7.5								10.2	FASTST		M	M	4		MAX(MPH)		
										MISC	---->	#	30	310			#	37	290

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

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

[TEMPERATURE DATA]

AVERAGE MONTHLY: 17.7  
 DPTR FM NORMAL: -0.8  
 HIGHEST: 54 ON 26  
 LOWEST: -21 ON 6, 2

[PRECIPITATION DATA]

TOTAL FOR MONTH: 2.24  
 DPTR FM NORMAL: 1.41  
 GRTST 24HR 2.07 ON 21-22  
 SNOW, ICE PELLETS, HAIL  
 TOTAL MONTH: 2.3 INCHES  
 GRTST 24HR 1.3 ON M  
 GRTST DEPTH: 5 ON 2, 1

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: 30  
 MIN 0 OR BELOW: 12

[WEATHER - DAYS WITH]

0.01 INCH OR MORE: 5  
 0.10 INCH OR MORE: 2  
 0.50 INCH OR MORE: 1  
 1.00 INCH OR MORE: 1

[HDD (BASE 65) ]

TOTAL THIS MO. 1461  
 DPTR FM NORMAL 18  
 TOTAL FM JUL 1 4182  
 DPTR FM NORMAL -72

CLEAR (SCALE 0-3) 18  
 PTCLDY (SCALE 4-7) 6  
 CLOUDY (SCALE 8-10) 7

[CDD (BASE 65) ]

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

[PRESSURE DATA]

HIGHEST SLP 30.91 ON 1  
 LOWEST SLP 29.42 ON 22

[REMARKS]

#FINAL-01-18#