

000  
 CXUS53 KDMX 031723  
 CF6ALO  
 PRELIMINARY LOCAL CLIMATOLOGICAL DATA (WS FORM: F-6)

STATION: WATERLOO IA  
 MONTH: MARCH  
 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	38	27	33	4	32	0	0.03	T	0	18.2	31	330	M	M	9	18	36	330					
2	33	20	27	-3	38	0	0.00	0.0	0	11.4	22	330	M	M	3		26	330					
3	34	13	24	-6	41	0	0.00	0.0	0	8.9	17	140	M	M	4		22	120					
4	50	27	39	9	26	0	0.00	0.0	0	16.6	26	110	M	M	0		34	110					
5	62	36	49	18	16	0	0.00	0.0	0	13.5	25	210	M	M	7		30	210					
6	72	44	58	27	7	0	0.50	0.0	0	20.6	45	220	M	M	8	13	58	220					
7	53	34	44	12	21	0	T	0.0	0	21.0	39	230	M	M	2	3	47	240					
8	47	26	37	5	28	0	0.00	0.0	0	17.8	32	270	M	M	1		44	260					
9	42	25	34	1	31	0	0.00	0.0	0	11.0	23	340	M	M	5		29	330					
10	26	16	21	-12	44	0	0.00	0.0	0	13.4	23	330	M	M	M		29	330					
11	30	17	24	-10	41	0	0.00	0.0	0	9.4	15	350	M	M	M		22	340					
12	31	11	21	-13	44	0	0.53	8.8	0	8.0	23	130	M	M	5	128	29	150					
13	26	6	16	-18	49	0	0.12	1.8	9	13.4	21	40	M	M	9	18	24	50					
14	23	-2	11	-24	54	0	0.00	0.0	8	6.0	13	350	M	M	2		14	350					
15	28	-5	12	-23	53	0	0.00	0.0	6	3.7	12	240	M	M	0	1	15	250					
16	39	14	27	-9	38	0	0.00	0.0	5	13.1	24	120	M	M	7		32	120					
17	50	32	41	5	24	0	0.00	0.0	3	12.7	31	300	M	M	5		38	300					
18	42	25	34	-3	31	0	0.00	0.0	0	11.8	30	310	M	M	5		36	320					
19	61	24	43	6	22	0	0.00	0.0	0	12.7	28	160	M	M	1		36	150					
20	65	34	50	12	15	0	0.00	0.0	0	11.2	23	10	M	M	1		29	350					
21	49	25	37	-1	28	0	0.00	0.0	0	11.6	21	360	M	M	1		25	330					
22	43	18	31	-7	34	0	0.00	0.0	0	11.1	21	100	M	M	2		25	100					
23	43	35	39	0	26	0	0.03	0.0	0	15.7	26	160	M	M	8	138	32	140					
24	56	39	48	9	17	0	0.07	0.0	0	9.7	20	40	M	M	7	18	24	50					
25	42	37	40	0	25	0	0.27	0.0	0	15.5	23	70	M	M	10	1	28	70					
26	48	39	44	4	21	0	0.05	0.0	0	7.1	13	350	M	M	10	1	14	350					
27	51	41	46	5	19	0	0.00	0.0	0	5.5	12	340	M	M	10	1	14	350					
28	60	39	50	9	15	0	0.00	0.0	0	6.0	14	100	M	M	6		19	80					
29	44	37	41	-1	24	0	0.39	0.0	0	17.0	32	50	M	M	8	18	39	60					
30	42	38	40	-2	25	0	0.06	T	0	15.8	26	90	M	M	10	1	33	90					
31	44	30	37	-5	28	0	0.01	0.0	0	8.5	18	40	M	M	8	1	21	40					
SM	1374	802			917	0	2.06		10.6	377.9			M		154								
AV	44.3	25.9								12.2	FASTST		M	M	5		MAX(MPH)						
										MISC	---->	# 45	220			# 58	220						

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  
 MONTH: MARCH  
 YEAR: 2017  
 LATITUDE: 42 32 N  
 LONGITUDE: 92 24 W

[TEMPERATURE DATA]

AVERAGE MONTHLY: 35.1  
 DPTR FM NORMAL: -0.7  
 HIGHEST: 72 ON 6  
 LOWEST: -5 ON 15

[PRECIPITATION DATA]

TOTAL FOR MONTH: 2.06  
 DPTR FM NORMAL: 0.00  
 GRTST 24HR 0.53 ON 12-12  
 SNOW, ICE PELLETS, HAIL  
 TOTAL MONTH: 10.6 INCHES  
 GRTST 24HR 8.8 ON M  
 GRTST DEPTH: 9 ON 13

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: 6  
 MAX 90 OR ABOVE: 0  
 MIN 32 OR BELOW: 19  
 MIN 0 OR BELOW: 2

[WEATHER - DAYS WITH]

0.01 INCH OR MORE: 11  
 0.10 INCH OR MORE: 5  
 0.50 INCH OR MORE: 2  
 1.00 INCH OR MORE: 0

[HDD (BASE 65) ]

TOTAL THIS MO. 917  
 DPTR FM NORMAL 11  
 TOTAL FM JUL 1 5379  
 DPTR FM NORMAL -946

CLEAR (SCALE 0-3) 10  
 PTCLDY (SCALE 4-7) 13  
 CLOUDY (SCALE 8-10) 6

[CDD (BASE 65) ]

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

[PRESSURE DATA]

HIGHEST SLP 30.64 ON 3  
 LOWEST SLP 29.26 ON 6

[REMARKS]

#FINAL-03-17#