

000
 CXUS53 KDMX 010920
 CF6ALO
 PRELIMINARY LOCAL CLIMATOLOGICAL DATA (WS FORM: F-6)

STATION: WATERLOO IA
 MONTH: FEBRUARY
 YEAR: 2015
 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	30	5	18	-2	47	0	0.55	6.3	6	20.4	33	70	M	M	9	1	38	60		
2	10	-10	0	-20	65	0	0.00	0.0	8	6.0	13	320	M	M	2	18	15	310		
3	18	-5	7	-13	58	0	0.03	0.4	8	4.2	14	190	M	M	6	1	16	180		
4	16	-4	6	-14	59	0	T	T	8	12.8	24	330	M	M	5	18	29	330		
5	13	-16	-1	-21	66	0	0.00	0.0	7	7.6	23	190	M	M	0		28	190		
6	29	6	18	-2	47	0	0.00	0.0	7	6.2	13	170	M	M	1	1	14	200		
7	41	16	29	8	36	0	0.00	0.0	6	5.7	18	180	M	M	0	18	23	180		
8	37	30	34	13	31	0	T	0.0	4	11.5	21	360	M	M	6	18	24	340		
9	30	17	24	3	41	0	0.00	0.0	3	5.5	13	50	M	M	8	1	14	50		
10	32	17	25	3	40	0	T	T	3	12.1	24	150	M	M	6	18	30	150		
11	35	6	21	-1	44	0	T	T	3	22.0	37	330	M	M	7	16	44	320		
12	12	0	6	-16	59	0	0.00	0.0	3	11.1	32	330	M	M	0		39	330		
13	31	9	20	-2	45	0	0.00	0.0	2	12.8	22	310	M	M	6		30	310		
14	20	0	10	-13	55	0	0.00	0.0	2	19.7	39	330	M	M	2		47	330		
15	10	0	5	-18	60	0	0.00	0.0	2	9.2	16	80	M	M	8		19	80		
16	22	7	15	-9	50	0	0.00	0.0	2	8.7	23	320	M	M	10		28	320		
17	16	5	11	-13	54	0	T	T	2	12.6	24	330	M	M	4	8	32	320		
18	8	-4	2	-22	63	0	T	T	2	18.3	26	330	M	M	3	8	35	330		
19	9	-9	0	-25	65	0	0.00	0.0	1	5.5	14	160	M	M	1		17	330		
20	29	6	18	-7	47	0	0.01	0.1	1	11.5	24	170	M	M	9		32	180		
21	28	8	18	-8	47	0	T	0.1	1	11.4	22	330	M	M	8	18	29	350		
22	8	-6	1	-25	64	0	0.00	0.0	1	15.6	26	340	M	M	0		33	330		
23	14	-11	2	-24	63	0	0.00	0.0	1	8.9	22	210	M	M	0		26	210		
24	38	13	26	-1	39	0	T	T	1	17.3	29	330	M	M	4		37	330		
25	18	6	12	-15	53	0	0.44	5.0	1	12.0	18	10	M	M	9	128	23	80		
26	6	-10	-2	-30	67	0	0.01	T	6	11.7	20	330	M	M	1	89	23	340		
27	7	-24	-8	-36	73	0	0.00	0.0	5	3.8	9	260	M	M	0	1	12	220		
28	16	-23	-3	-32	68	0	T	T	5	5.4	15	170	M	M	2	18	19	150		
SM	583	29			1506	0	1.04	11.9	309.5				M		117					
AV	20.8	1.0						11.1	FASTST	M	M	4			MAX(MPH)					
								MISC	---->	#	39	330			#	47	330			

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: FEBRUARY
 YEAR: 2015
 LATITUDE: 42 32 N
 LONGITUDE: 92 24 W

[TEMPERATURE DATA]

AVERAGE MONTHLY: 10.9
 DPTR FM NORMAL: -12.5
 HIGHEST: 41 ON 7
 LOWEST: -24 ON 27

[PRECIPITATION DATA]

TOTAL FOR MONTH: 1.04
 DPTR FM NORMAL: 0.05
 GRTST 24HR 0.58 ON 31- 1
 SNOW, ICE PELLETS, HAIL
 TOTAL MONTH: 11.9 INCHES
 GRTST 24HR 6.3 ON M
 GRTST DEPTH: 8 ON 4, 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: 24
 MAX 90 OR ABOVE: 0
 MIN 32 OR BELOW: 28
 MIN 0 OR BELOW: 14

[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: 0

[HDD (BASE 65)]

TOTAL THIS MO. 1506
 DPTR FM NORMAL 341
 TOTAL FM JUL 1 5761
 DPTR FM NORMAL 342

CLEAR (SCALE 0-3) 13
 PTCLDY (SCALE 4-7) 9
 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 30.85 ON 23
 LOWEST SLP 29.55 ON 7

[REMARKS]

#FINAL-02-15#