

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

STATION: WATERLOO IA
MONTH: JANUARY
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	36	11	24	5	41	0	0.00	0.0	0	11.4	22	290	M	M	3		29	290	
2	30	11	21	2	44	0	T	T	0	4.1	12	140	M	M	2	1	14	150	
3	34	24	29	10	36	0	T	T	0	6.0	22	330	M	M	9	18	26	330	
4	24	-4	10	-8	55	0	0.08	0.8	1	17.7	31	340	M	M	4	189	37	330	
5	7	-10	-1	-19	66	0	0.37	4.8	1	7.4	17	140	M	M	5	12	20	140	
6	8	-18	-5	-23	70	0	0.00	0.0	6	11.5	31	320	M	M	2	189	38	320	
7	2	-13	-5	-23	70	0	0.00	0.0	5	17.3	33	330	M	M	2	89	40	330	
8	21	-12	5	-13	60	0	0.07	1.9	5	18.5	39	320	M	M	7	189	49	330	
9	7	-3	2	-16	63	0	0.00	0.0	5	13.3	35	320	M	M	3	89	42	320	
10	24	-7	9	-9	56	0	0.00	0.0	5	8.4	23	180	M	M	3		30	180	
11	25	-2	12	-6	53	0	0.00	0.0	5	4.0	13	360	M	M	1		14	350	
12	16	-7	5	-13	60	0	0.00	0.0	4	11.3	21	350	M	M	1	8	24	360	
13	18	-17	1	-17	64	0	0.00	0.0	4	3.4	9	160	M	M	2		12	190	
14	26	9	18	0	47	0	0.00	0.0	4	6.1	10	240	M	M	8	18	12	190	
15	36	17	27	9	38	0	0.00	0.0	4	6.9	17	310	M	M	1	1	21	320	
16	39	12	26	8	39	0	0.00	0.0	3	8.2	17	160	M	M	0	12	22	140	
17	42	35	39	21	26	0	0.00	0.0	2	12.9	23	300	M	M	5		32	270	
18	43	21	32	14	33	0	0.00	0.0	T	8.2	18	280	M	M	0	1	25	290	
19	42	20	31	13	34	0	T	T	0	6.3	18	170	M	M	2	1	23	180	
20	37	32	35	17	30	0	0.02	T	0	5.2	14	290	M	M	9	1	18	300	
21	34	29	32	14	33	0	0.01	0.2	T	10.0	16	320	M	M	10	1	19	320	
22	30	23	27	9	38	0	0.00	0.0	0	8.0	16	210	M	M	10	1	19	200	
23	39	21	30	12	35	0	0.00	0.0	0	10.5	20	220	M	M	3		26	220	
24	47	26	37	19	28	0	0.00	0.0	0	6.2	17	270	M	M	1		22	270	
25	35	28	32	13	33	0	0.08	0.8	0	10.4	22	50	M	M	10	1	28	50	
26	46	24	35	16	30	0	0.01	0.2	T	9.6	21	340	M	M	9	1	25	330	
27	34	28	31	12	34	0	0.00	0.0	0	7.9	15	150	M	M	8	18	20	130	
28	37	26	32	13	33	0	0.00	0.0	0	12.9	23	140	M	M	8	18	28	140	
29	34	21	28	9	37	0	T	0.0	0	20.5	32	340	M	M	10	1	39	340	
30	29	10	20	1	45	0	0.00	0.0	0	6.6	17	330	M	M	1		20	320	
31	38	22	30	11	35	0	0.36	2.0	0	6.6	17	80	M	M	7	1	21	80	
SM	920	357			1366	0	1.00		10.7	297.3			M		146				
AV	29.7	11.5							9.6	FASTST	M	M	5		MAX(MPH)				
									MISC	---->	#	39	320			#	49	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: JANUARY
 YEAR: 2015
 LATITUDE: 42 32 N
 LONGITUDE: 92 24 W

[TEMPERATURE DATA]	[PRECIPITATION DATA]	SYMBOLS USED IN COLUMN 16
AVERAGE MONTHLY: 20.6	TOTAL FOR MONTH: 1.00	1 = FOG OR MIST
DPTR FM NORMAL: 2.1	DPTR FM NORMAL: 0.17	2 = FOG REDUCING VISIBILITY TO 1/4 MILE OR LESS
HIGHEST: 47 ON 24	GRTST 24HR 0.37 ON 5- 5	3 = THUNDER
LOWEST: -18 ON 6		4 = ICE PELLETS
	SNOW, ICE PELLETS, HAIL	5 = HAIL
	TOTAL MONTH: 10.7 INCHES	6 = FREEZING RAIN OR DRIZZLE
	GRTST 24HR 4.8 ON M	7 = DUSTSTORM OR SANDSTORM: VSBY 1/2 MILE OR LESS
	GRTST DEPTH: 6 ON 6	8 = SMOKE OR HAZE
		9 = BLOWING SNOW
		X = TORNADO
[NO. OF DAYS WITH]	[WEATHER - DAYS WITH]	
MAX 32 OR BELOW: 14	0.01 INCH OR MORE: 8	
MAX 90 OR ABOVE: 0	0.10 INCH OR MORE: 2	
MIN 32 OR BELOW: 30	0.50 INCH OR MORE: 0	
MIN 0 OR BELOW: 10	1.00 INCH OR MORE: 0	
[HDD (BASE 65)]		
TOTAL THIS MO. 1366	CLEAR (SCALE 0-3) 15	
DPTR FM NORMAL -77	PTCLDY (SCALE 4-7) 8	
TOTAL FM JUL 1 4255	CLOUDY (SCALE 8-10) 8	
DPTR FM NORMAL 1		
[CDD (BASE 65)]		
TOTAL THIS MO. 0		
DPTR FM NORMAL 0	[PRESSURE DATA]	
TOTAL FM JAN 1 0	HIGHEST SLP 30.98 ON 7	
DPTR FM NORMAL 0	LOWEST SLP 29.58 ON 25	

[REMARKS]
 #FINAL-01-15#