IOWA DEPARTMENT OF NATURAL RESOURCES
ENVIRONMENTAL SERVICES DIVISION
FIELD OFFICE #6, 1023 W. Madison St, Washington, IA 52353-1623

- WASTEWATER BYPASS REPORT -

FACILITY NAME: City of Burlington **NPDES #** _____

COUNTY: Des Moines

REPORTED BY: Don Fitting **DATE:** 11-19-09 **TIME:** 2:15pm

RECEIVED BY (IDNR STAFF NAME): Russell Royce

BYPASSING STARTED: 1:30pm

BYPASSING STOPPED: 7:15pm

ESTIMATED VOLUME: 11,000 gallons

LOCATION OF DISCHARGE: Hawkeye System – Gunnison regulator

☐ **BYPASS** ☒ **CSO** ☐ **SSO** **DISCHARGE:** ☐ **TREATED** ☒ **UNTREATED** ☐ **PARTIALLY TREATED**

REASON(S) FOR BYPASS: Rain event

PLANNED ACTIONS:

SAMPLING REQUIRED? YES ☐ **NO** ☒ **PARAMETERS:**

REACH WATER OF THE STATE? YES ☒ **NO** ☐ **IMPACT TO THE WATER? YES** ☐ **NO** ☒
Name of the waterbody: Mississippi River

IS THERE A THREAT TO: ☐ public water use ☐ human health or safety ☐ animal health or safety?
If so, what is the threat?

IS THERE SIGNIFICANCE TO OR A HISTORY WITH THIS RESPONSIBLE PARTY OR WATERBODY? ☒ Yes ☐ No

ARE WE CONSIDERING FURTHER LEGAL ACTION? ☐ Yes ☒ No ("Yes" does not guarantee we will take action)

IS THERE AN OPPORTUNITY TO PROMOTE A QUICK RESPONSE, AN AVERTED DISASTER OR TO TEACH A LESSON? ☐ Yes ☐ No If yes, what?

ADDITIONAL COMMENTS: This bypass actually occurred on November 17, 2009 and the city was unaware that it had happened. They were routinely check the system today and downloaded the flow recorders when they discovered that the bypass had occurred.

UPDATES SINCE INITIAL REPORT:

NOTIFICATIONS:

ALL CORALVILLE AND NORTH LIBERTY BYPASSES:

☐ IOWA CITY SCHOOL DIST 319/688-1000
[Llane Plugge, Supt. / Jerry Palmer, Asst. Supt.]

☐ CORALVILLE PARKS 319/248-1780
[Juli Johnson, Dir. / Luke Cote, Parks Coord.]

REGION 6 SURFACE WATER PUBLIC WATER SUPPLYS

☐ **Iowa-American PWS@Davenport** (Mississippi R. & Wapsipinicon R.) **[Brock Earhardt]** **[Joel Mohr]** (563) 322-8814x54	☐ **Burlington PWS** (Mississippi R., Wapsipinicon R., Cedar R., Iowa R., Flint R.) **[Alan R. Borden]** (319) 752-7611	☒ **Ft Madison PWS** (Mississippi R., Wapsipinicon R., Cedar R., Iowa R., Flint R., Skunk R.) **[Norman Dodson]** (319) 372-1623

Fax: (563)322-2190(operator 24-hr on call) Date: 11-19-09 Time:	(319) 754-6501 (Office) Date: Time:	Fax: (319) 372-8661 Date: Time:
☒ **Keokuk PWS** (Mississippi R., Wapsipinicon R., Cedar R., Iowa R., Flint R., Skunk R. W., Branch Cr., Jack Cr., Lamalees Cr., Prices Cr.) **[Sherri Roth]** (319) 524-2011 Cell: (319) 795-1145 Date: 11-19-09 Time:	☐ **Iowa City PWS** (Iowa R.) **[Ed Moreno]** (319) 356-5166 Craig (319) 356-5165 Date: Time:	☐ **U of Iowa PWS** (Iowa R.) **[Ken Lloyd]** (319) 335-5165 Fax: (319) 384-0524 Date: Time:
☐ **Bloomfield PWS** (Lake Fisher) **[Dan Westegard]** (641) 664-1317 Date: Time:	☐ **Ottumwa PWS** (Des Moines R.) **[Richard Wilcox]** **[Rodney Hamilton]** (641) 684-4606) Fax: (641) 682-3269 Date: Time:	☐ **DNR Wildlife** Name: Date: Time:
☐ **DNR Fisheries** Name: Date: Time:	☐ **DNR Conservation Officer** Name: Date: Time:	☐ **DNR Parks** Name: Date: Time:
☐ **Missouri DNR** (573) 634-2436 Date: Time:	☐ **Illinois EMA** (217) 782-7860 Date: Time:	☐ **County EMA** County: Date: Time:

OTHER MISCELLANEOUS NOTIFICATIONS:

☐ DOWNSTREAM LIVESTOCK WATER USERS ☐ COUNTY BOARD OF HEALTH

☐ DNR CONSERVATION OFFICER ☐ COUNTY CONSERVATION / NATURALIST

E-MAIL - STAFF INITIALS: RAR ☒ ESD_Notify ☒ FO6_Everyone

xc: Records Section, DNR, Des Moines

File:J:\Fo6\SHARED\Rroyce\WW\WW Bypass notices or letters\Burlington Bypass 11-19-09.doc

November 19, 2009

Russ Royce
Iowa Department of Natural Resources Field Office #6
Environmental Protection Division
1023 W. Madison
Washington, IA 52353-1623

Re: Wet Weather SSO from (newly) Separated Hawkeye Sewer System
Reference October 20, 2005 letter on file/October 13, 2005 letter on file
NPDES Permit No. 2909001

Public Works notified me at 10:30 a.m. today of conditions noted during a visit to each of the four (4) SSO points earlier today. The level of wastewater in one (1) of the four (4) flow-regulating chambers was elevated; the levels found in the other three (3) were normal. The subsequent downloading and review of the data from the in-place data loggers indicated that an outflow from one (1) of the four (4) locations had occurred as noted below.

Date	Location	Time	Metered Average (gals)
11/17/09	Gunnison	13:30 – 21:15	11,000

TOTAL metered Outflow: 11,000 gallons. Measured precipitation for the rain event on the day the outflow occurred: 0.55 in. I have notified the downstream water plants, Ft. Madison and Keokuk with this specific information.

Sincerely,

Donald C. Fitting
WWTF Superintendent

Cc: Doug Worden, City Manager
Ron Knoke, Public Works Director
Steve Hartman, Public Works Deputy Director
Tracy Wilson, Public Works