

Report of Non-Compliance with Effluent Limitations

Permittee: City of Clinton (East) Permit# AR0048836 Outfall Effluent 001-A

Reporting Period: April 1-30 2020      Report Date April 2020

Parameter	NPDES	Result
	<u>7 Day Geometric</u>	Reported
Fecal Coliform	2000 #/100ml	2419.6 #/100ml
	#/day	Reported
Cadmium	0.02 #/day	<8.325 #/day

 Mayor      9-14-20

Principal Executive Officer      Title      Date

We are going to slow the flow down at the sewer plant to see if that will lower the cadmium.

We are setting up tests with ESC, Inc. to check incoming sources to see if we can track where it is coming from. Once we find the source of the cadmium, then we will implement pre-treatment to the company responsible to try to lower the incoming cadmium. Due to Covid-19, ESC, Inc. is doing limited testing at this time.

During the month of April, we closed the office and rotated employees due to Covid-19. We think that during the confusion of rotating the employees and their duties that some steps were missed on one day resulting in the high fecal coliform. We are making sure that all their duties are being performed daily.

# Environmental Services Company, Inc.

Corporate Office  
 13715 West Markham  
 Little Rock, AR 72211  
 Tel. (501)221-2565 Fax (501)221-1341

Northwest Arkansas Branch  
 1107 Century Avenue  
 Springdale, AR 72762  
 Tel. (479)750-1170 Fax (479)750-1172

Control Number: 2004010095  
 Customer Name: CLINTON, EAST 001  
 Customer/Permit No.: 495 / AR0048836 001  
 Report Date: 04/10/20  
 Sample Date: 04/06/20  
 Sample Time: 1130  
 Sample Type: GRAB WWATER  
 Sample From: FINAL EFFLUENT  
 Collected By: HMK  
 Delivery By: HMK  
 Work Order:  
 Purchase Order:

Laboratory Analysis

Analysis Date	Time	BY	Parameter	Result	Notes	Quantity	Method	Precision	Accuracy
4/09	1816	KNM	Cadmium	< 1.0000 ug/L	(b)	0.01 #/day	EPA 200.8	% RPD 2.14	% Recovery 99.4
			Flow	0.999000 MGD					

\* QA data shown is from a different sample or standard on the same date.  
 (b) Exceeds Permit Limits for Average Quantity

All equipment used is checked and/or calibrated daily. All NPDES testing is conducted in accordance with 40 CFR Part 136. A minimum of 10% spiked and duplicate samples is run on each parameter where applicable for Quality Assurance purposes. Quality Assurance Plan on file with Arkansas Department of Environmental Quality. Analysis time indicates the time of the start of the analytical batch in which the specific sample was included.

**Corrected Copy**

Signature Neil Ruff  
 Environmental Services Co., Inc.