

REPORT OF NON-COMPLIANCE WITH EFFLUENT LIMITATIONS

PERMITEE: CLINTON, EAST 001

PERMIT: AR0048836 001

REPORTING PERIOD: JANUARY 2020

REPORT DATE: SEPTEMBER 2020

PARAMETER(S)	NPDES MIN	NPDES AVG	NPDES MAX	RESULT REPORTED	DATE OF EXCURSION
Cadmium #/day		0.02		9.500	*

\* Excursion Dates Include: Jan. 6th

COMMENTS:

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.

PRINCIPAL EXECUTIVE OFFICER

TITLE

DATE

  
CLINTON, EAST 001

Mayor

9-14-20

# 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: 2001010090  
 Customer Name: CLINTON, EAST 001  
 Customer/Permit No.: 495 / AR0048836 001  
 Report Date: 01/24/20  
 Composite Date: 01/05/20 -01/06/20  
 Sample Time: 0800-0800/1244(1-6)  
 Sample Type: 24HRC/GRAB WWATER  
 Sample From: FINAL EFFLUENT  
 Collected By: JJM  
 Delivery By: JJM  
 Work Order:  
 Purchase Order:

Analysis		Laboratory Analysis		Quality Assurance				
Date	Time By	Parameter	Result	Notes	Quantity	Method	Precision % RPD	Accuracy % Recovery
1/06	1252 JJM	Dissolved Oxygen	10.30 mg/L		96.13 #/day	SM 2001 4500-O G	0.00	N/A *
1/09	1100 TCF	Ammonia as N, (HACH/SM)	4.67 mg/L	(b) (c)	43.59 #/day	H/SM 11 10205/4500	2.85	101.4 *
1/06	1252 JJM	pH	7.4 S.U.			SM 2011 4500-H+B	0.00	N/A *
1/07	0800 PJC	Solids, Total Suspended	< 2.50 mg/L		23.33 #/day	SM 2011 2540 D	2.25	N/A *
1/06	1600 HMK	E. Coliforms	3.1 /100ml			06/2012 Colilert18	0.00	N/A *
1/06	1600 HMK	Fecal Coliform	4.1 /100ml			06/2012 Colilert18	0.00	N/A *
1/20	1029 NTR	Cadmium	< 1.0000 ug/L	(c)	0.01 #/day	EPA 200.8	2.24	86.6 *
1/08	0730 DWC	BOD, Carbonaceous	< 2.00 mg/L		18.67 #/day	SM 2011 5210 B	5.03	102.4 *
1/16	1100 PJC	Mercury, ug/L	< 1.00000 ug/L		0.01 #/day	EPA 245.7	2.20	98.0

Flow 1.120000 MGD

\* QA data shown is from a different sample or standard on the same date.  
 (b) Exceeds Permit Limits for Maximum Concentration  
 (c) 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 Med Ruff  
 Environmental Services Co., Inc.