

RENE' MEINTS

REPORT OF NON-COMPLIANCE WITH EFFLUENT LIMITATIONS

PERMITEE: CLINTON, EAST 001

PERMIT: AR0048836 001

REPORTING PERIOD: FEBRUARY 2020

REPORT DATE: SEPTEMBER 2020

PARAMETER(S)	NPDES MIN	NPDES AVG	NPDES MAX	RESULT REPORTED	DATE OF EXCURSION
Cadmium #/day		0.02		8.2417	*

* Excursion Dates Include: Feb 26th.

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: 2002010439

Customer Name : CLINTON, EAST 001

Customer/Permit No. : 495 / AR0048836 001

Report Date : 03/11/20

Composite Date: 02/25/20 -02/26/20

Sample Time : 0900-0900/1227(2-26)

Sample Type : 24 HR COMP/GRAB WW

Sample From : FINAL EFFLUENT

Collected By: PG/NTR

Delivery By : NTR

Work Order :

Purchase Order :

Laboratory Analysis

Analysis

Date	Time	By	Parameter	Result	Notes	Quantity	Method
2/26	1230	NTR	Dissolved Oxygen	10.60 mg/L		87.36 #/day	SM 2001 4500-O G
2/27	0917	KNM	Ammonia as N, (HACH/SM)	0.09 mg/L		0.74 #/day	H/SM 11 10205/4500
2/26	1230	NTR	pH	7.8 S.U.			SM 2011 4500-H+B
3/04	1205	HMK	Solids, Total Suspended	< 12.50 mg/L		103.02 #/day	SM 2011 2540 D
2/26	1620	NTR	E. Coliforms	< 1.0 /100ml			06/2012 Colilert18
2/26	1620	NTR	Fecal Coliform	< 1.0 /100ml			06/2012 Colilert18
3/10	2106	KNM	Cadmium	< 1.0000 ug/L	(b)	0.01 #/day	EPA 200.8
2/26	1715	DWC	BOD, Carbonaceous	< 2.00 mg/L		16.48 #/day	SM 2011 5210 B
				Flow	0.989000 MGD		

Quality Assurance	
Precision	Accuracy
% RPD	% Recovery
0.00	N/A *
1.01	101.0 *
1.27	N/A *
10.84	N/A *
0.00	N/A
0.00	N/A
5.15	100.9 *
0.00	103.7 *

* 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

Ned Ryan
Environmental Services Co., Inc.