



Kohler Co. – Arkansas Faucets Operations
415 S. Oklahoma St.
Sheridan, AR 72150

June 22, 2023

Mr. Guy Lester
NPDES Pretreatment Engineer
Arkansas Department of Energy & Environment
Office of Water Quality

RE: SEMI-ANNUAL REPORT – 1st HALF 2022
AFIN: 27-00004 City of Sheridan Wastewater Permit #: ARP000021

Dear Mr. Lester,

In accordance with 40 CFR 403.12 (e) we are submitting the attached Semi-annual report along with the TTO analysis for the reporting period of January 1, 2022 – June 30, 2022. Please contact me if you have any questions.

Sincerely,

A handwritten signature in black ink, appearing to read "LeKeisha Adams".

LeKeisha Adams
EHS Program Manager
Kohler Co. – Arkansas Faucets Operations
Lekeisha.adams@kohler.com
Ph: 870-917-6215

(4) FLOW MEASUREMENT

INDIVIDUAL & TOTAL PROCESS FLOWS DISCHARGED TO POTW IN GALLONS PER DAY

Process	Average	Maximum	Type of Discharge
Regulated (Core & Anc)	48,751	71,869	POTW Continuous
Regulated (Cyanide)	0	0	N/A
§403.6(e) Unregulated*	0	0	N/A
§403.6(e) Dilute	0	0	N/A
Cooling Water	0	0	N/A
Sanitary	422	5,414	POTW Continuous
Total Flow to POTW	52,423	77,282	*****

**Unregulated* has a precise legal meaning; see 40CFR403.6(e)

(5) MEASUREMENT OF POLLUTANTS

A. TYPE OF TREATMENT SYSTEM

CHECK EACH APPLICABLE BLOCK

- Neutralization
- Chemical Precipitation and Sedimentation
- Chromium Reduction
- Cyanide Destruction
- Other
- None

B. COMMENTS OF TREATMENT SYSTEM

Treated water samples are sent monthly to commercial lab for analysis. In-house testing performed twice per shift. Monthly DMR is submitted to the city by the 15th.

C. THE INDUSTRIAL USER MUST PERFORM SAMPLING AND ANALYSIS OF THE EFFLUENT FROM ALL REGULATED PROCESSES-- CORE& ANCILLARY--(AFTER TREATMENT, IF APPLICABLE). ATTACH THE LAB ANALYSIS WHICH SHOWS A MAXIMUM; TABULATE ALL THE ANALYTICAL DATA COLLECTED DURING THE REPORT PERIOD IN THE SPACE PROVIDED BELOW. ZERO CONCENTRATIONS ARE NOT ACCEPTABLE; LIST THE DETECTION LIMIT IF CONCENTRATION WAS BELOW DETECTION LIMIT

Pollutant(mg/l)	Cd	Cr	Cu	Pb	Ni	Ag	Zn	CN*	TTO*
Max for 1 day	0.69	2.77	3.38	0.69	3.98	0.43	2.61	MDL	2.13
Monthly Ave	0.26	1.71	2.07	0.43	2.38	0.24	1.48	MDL	--
Max Measured	0.0013	0.245	0.3	0.0312	0.32	0.02	0.156	0.01	0.45
Ave Measured	0.0011	0.25	0.19	0.0188667	0.22	0.0167167	0.09	0.01	0.45

*PROVIDE THE CONCENTRATION HERE IF NO CERTIFICATION IS PROVIDED IN SECTION 6 BELOW OR MARK N/A IF A CERTIFICATION IS PROVIDED.

Sample Location #001 AFTER TREATMENT/BEFORE DISCHARGE

Sample Type (Grab or Composite) COMPOSITE

Number of Samples and Frequency Collected 1/WEEK - (IN-HOUSE 2x/SHIFT)

40CFR136 Preservation and Analytical Methods Use: Yes No

(6) CERTIFICATION

A. CYANIDE CERTIFICATION

Based on my inquiry of the person or persons directly responsible for managing compliance with pretreatment standards, I certify that to the best of my knowledge, cyanide has not been used or generated in our processes which are regulated by the Metal Finishing (40CFR 433) categorical pretreatment standards since the filing of the last semi-annual compliance report.

(Typed Name)

(Corporate Officer or authorized representative)

Date of Signature _____

B. CHECK ONE: §433.11(e) TOXIC ORGANIC ANALYSIS ATTACHED §433.12(a) TTO CERTIFICATION

Based on my inquiry of the person or persons directly responsible for managing compliance with the pretreatment standard for total toxic organics (TTO), I certify that, to the best of my knowledge and belief, no dumping of concentrated toxic organics into the waste waters has occurred since filing of the last semi-annual compliance report. I further certify that this facility is implementing the toxic organic management plan submitted to Arkansas Department of Pollution Control and Ecology.

N/A

(Typed Name)

(Corporate Officer or authorized representative)

Date of Signature _____

CORPORATE ACKNOWLEDGEMENT (Optional)

STATE OF ARKANSAS)
COUNTY OF _____)

Before me, the undersigned authority, on this day personally appeared _____ of _____

a corporation, known to me to be the person whose name is subscribed to the foregoing instruments(s), and acknowledged to me that he executed the same for purposes and considerations therein expressed, in the capacity therein stated and as the act and deed of said corporation.

Given under my hand and seal of office on this _____ day of _____ 2020

Notary Public in and for _____
County, Arkansas

My commission expires _____

(7) POLLUTION PREVENTION ACT OF 1990 [42 U.S.C. 13101 et seq.]

§6602 [42 U.S.C. 1310] Findings and Policy para (b) Policy - The congress hereby declares it to be the national policy of the United States that pollution should be prevented or reduced at the source whenever feasible; pollution that cannot be prevented should be recycled in an environmentally safe manner, whenever feasible; pollution that cannot be prevented or recycled should be treated in an environmentally safe manner whenever feasible; and disposal or other release into the environment should be employed only as a last resort and should be conducted in an environmentally safe manner.

The User may list any new or ongoing Pollution Prevention practices:

(8) GENERAL COMMENTS

ATTACHMENTS:
TTO/CN Analysis
Semi-Annual Metals Analysis

cc: Jason Nall, Global EHS Manager
Sheridan Water Office
File

(9) SIGNATORY REQUIREMENTS [40CFR403.12(1)]

I certify under penalty of law that I have personally examined and am familiar with the information in this semi-annual compliance report and all attachments, and that, based on my inquiry of those persons immediately responsible for obtaining the information contained in the report, I believe that the information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.

Russell Skinner
NAME OF CORPORATE OFFICIER OR AUTHORIZED REPRESENTATIVE


SIGNATURE

Plant Manager of Arkansas Faucet Operations
OFFICIAL TITLE

6/23/23
DATE SIGNED

SEMI-ANNUAL REPORT CALCULATION WORKSHEET (January 2022-July 2022)

Process	Average	Maximum	Type of Discharge
Regulated (Core & Ane)	48751	71869	POTW Continuous
Regulated (Cyanide)	0	0	NA
§403.6(c) Unregulated*	0	0	NA
§403.6(c) Dilute	0	0	NA
Cooling Water	0	0	NA
Sanitary	422	544	POTW Continuous
Total Flow to POTW	52,425.14	77,282.16	*****

TOTAL H2O TO PLANT*	NUMBER OF DAYS	AVERAGE GALLONS PER DAY	TOTAL H2O TREATED**	% OF H2O TREATED**	MAXIMUM DAY TREATED**	MAXIMUM GALLONS PER DAY
6,343,300	129	49173	589896	9.31%	71869	77283

D6

TOTAL H2O TREATED**	NUMBER OF DAYS	AVERAGE REGULATED TOTAL	AVERAGE GALLONS PER DAY	AVERAGE SANITARY	MAXIMUM DAY TREATED**	MAXIMUM GALLONS PER DAY	MAXIMUM SANITARY
5,898,896	121	48751	49173	422	71869	77283	544
		48751.20661	C12	D12	F12		

*NUMBERS FROM WATER BILLS

**NUMBERS FROM THE ECOLOGY LOG BOOK

Location Meter #	USAGES					
	To Plater	NE Front	SE Front	Plastics	Toilet Seats	Toilet Seats
4097500	4098000	4099000	4100000	4110000	4111000	
July	144,900	159,600	369,000		310,100	121,500
August	162,700	243,600	393,000		585,100	489,200
September	136,900	187,500	582,000		851,100	447,500
October	177,700	258,100	369,000		611,800	70,400
November	108,000	146,000	357,000		360,100	53,300
December	190,000	243,000	430,000		433,900	44,300
January	122,800	228,000	734,000		67,500	38,400
February	113,500	264,900	817,000		641,000	70,500
March	105,600	227,000	947,000		503,600	67,900
April	118,100	217,400	558,000		445,500	72,900
May	142,900	152,600	524,000		504,600	74,400
June	191,200	225,200	654,000		638,700	104,600
6MO Total	794,100	1,315,100	4,234,000	0	2,800,900	428,700

Faucet Plant Total 6343200

	Cd Max	Cd Avg	Cr Max	Cr Avg	Cu Max	Cu Avg	Pb Max	Pb Avg	Ni Max	Ni Avg	Ag Max	Ag Avg	Zn Max	Zn Avg	TTO Max	TTO Avg	Cn Max	Cn Avg
January	0.0012	0.0012	0.173	0.173	0.3	0.3	0.02	0.02	0.32	0.32	0.02	0.02	0.152	0.152				
February	0.0013	0.0013	0.121	0.121	0.192	0.192	0.02	0.02	0.3	0.3	0.02	0.02	0.156	0.156				
March	0.0013	0.0013	0.0794	0.794	0.153	0.153	0.02	0.02	0.156	0.156	0.02	0.02	0.054	0.054				
April	0.0013	0.0013	0.0831	0.0831	0.162	0.162	0.02	0.02	0.168	0.168	0.02	0.02	0.0472	0.0472				
May	0.0002	0.0002	0.245	0.245	0.156	0.156	0.002	0.002	0.238	0.238	0.0003	0.0003	0.054	0.054				
June	0.0013	0.0013	0.0748	0.0748	0.191	0.191	0.0312	0.0312	0.139	0.139	0.02	0.02	0.058	0.058	0.452	0.452	0.01	0.01
Max Measured	0.0013		0.245		0.3		0.0312		0.32		0.02		0.156		0.452		0.01	
Avg Measured	0.0011		0.248483333		0.19		0.018866667		0.220166667		0.016716667		0.09		0.452		0.01	



8100 National Dr. - Little Rock, AR 72209
501-455-3233 Fax 501-455-6118

21 June 2022

James House
Kohler-Plating - Sheridan
415 S Oklahoma St.
Sheridan, AR 72150

Project: Semiannual Wastewater Sample(s)

Project Number: June 2022

SDG Number: 2206205

Enclosed are the results of analyses for samples received by the laboratory on 14-Jun-22 14:53. If you have any questions concerning this report, please feel free to contact me.

Sample Receipt Information:

Custody Seals	
Containers Correct	✓
COC/Labels Agree	✓
Received On Ice	
Temperature on Receipt	22.0°C

Sincerely,

A handwritten signature in cursive script that reads "Norma James".

Norma James
Technical Director

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21 June 2022



James House
Kohler-Plating - Sheridan
415 S Oklahoma St.
Sheridan, AR 72150
Project: Semiannual Wastewater Sample(s)
Project Number: June 2022
Date Received: 14-Jun-22 14:53

CASE NARRATIVE

Sample Delivery Group – 2206205

One OR more of the qualifiers described below may appear in this report. Qualifiers in RED apply to this SDG (Sample Delivery Group).

SAMPLE RECEIPT QUALIFIERS:

Qualifier	Description
ET	Samples received above required temperature (6°C).
ET	Samples received above required temperature.
E2	Although collected and received the same day, no ice was present to indicate the cooling preservation was attempted. Result qualified as it was received and analyzed outside of holding time . Analysis is considered a "Field" analysis.
E2	Result qualified as it was received and/or analyzed outside of holding time .
E5	Result qualified as it was received in the incorrect container and/or preservation .

ANALYTICAL QUALIFIERS:

Qualifier	Description
ED1	Result was non-detect at an elevated detection limit due to one or more of the following: Sample Matrix, Sample Dilution, or Limited Sample Volume .
EX	Result exceeds DAILY MAXIMUM and/or MONTHLY AVERAGE.
EX2	The result exceeds the TCLP limit.
J	At client request, J-Values are reported. J-Values are considered "estimated" results as they are below the limit of quantitation yet above the method detection limit (MDL).
N	Reduced sample weight used for extraction. Data cannot be used to demonstrate regulatory compliance.
T40	The ambient temperature exceeded 23 +/- 2°C during the TCLP rotation process.
TCLP-1	TCLP extraction done in alternate ZHE due to sample matrix.

CALIBRATION QUALIFIERS:

Qualifier	Description
CR	Result above highest calibration standard, but within linear calibration range.
Est3	Result at the instrument was above the concentration of the highest standard in the calibration curve.
E2-F	Second Source Verification Failure
E7	Internal Standard Response Failure
E11	Initial Calibration Minimum Response Factor Failure
E21	CCV Low
E-01	CCV High
E35	Low Level CCV Failure

QUALITY CONTROL QUALIFIERS:

Qualifier	Description
E20	Sample used as "parent" for the associated analytical batch.
%D3/S-01	Surrogate failed to recover within acceptance criteria (%D3/S-01).
E1	Results associated with this surrogate were qualified as "estimated" (E1).
B	Present in the Associated Blank
B1	Present in Blank, but Not in the Sample.
%D2 / E5	Laboratory Control Spike (LCS) and/or Laboratory Control Spike Duplicate (LCSD) failed to recover with acceptance criteria (%D2). Associated results were qualified as "estimated" (E5).
%D1	Matrix Spike (MS) and/or Matrix Spike Duplicate (MSD) failed acceptance criteria
MBA	Failed criteria due to the high concentration of analyte in the parent sample.
MBI	Failed criteria due to an interference in the parent sample.
%D3	Quality Control Surrogate failed acceptance criteria.
NREC	Quality Control Surrogate failed.

21 June 2022

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Project Number: June 2022

Date Received: 14-Jun-22 14:53



ANALYTICAL RESULTS

Lab Number: 2206205-01
 Sample Name: Wastewater Composite
 Date/Time Collected: 6/14/22 6:00
 Sample Matrix: Water

<u>Acid Compounds</u>	<u>Units</u>	<u>Result</u>	<u>Qualifier(s)</u>	<u>Date/Time Analyzed</u>	<u>Batch</u>	<u>Method</u>
2,4,6-Trichlorophenol	ug/L	< 9.52	ET	6/17/22 16:54	B206257	EPA 625.1-2016
2,4-Dichlorophenol	ug/L	< 9.52	ET	6/17/22 16:54	B206257	EPA 625.1-2016
2,4-Dimethylphenol	ug/L	< 9.52	ET	6/17/22 16:54	B206257	EPA 625.1-2016
2,4-Dinitrophenol	ug/L	< 47.6	ET	6/17/22 16:54	B206257	EPA 625.1-2016
2-Chlorophenol	ug/L	< 9.52	ET	6/17/22 16:54	B206257	EPA 625.1-2016
2-Nitrophenol	ug/L	< 19.0	ET	6/17/22 16:54	B206257	EPA 625.1-2016
4,6-Dinitro-o-cresol	ug/L	< 47.6	ET	6/17/22 16:54	B206257	EPA 625.1-2016
4-Chloro-3-methylphenol	ug/L	< 9.52	ET	6/17/22 16:54	B206257	EPA 625.1-2016
4-Nitrophenol	ug/L	< 47.6	ET	6/17/22 16:54	B206257	EPA 625.1-2016
Pentachlorophenol	ug/L	< 4.76	ET	6/17/22 16:54	B206257	EPA 625.1-2016
Phenol	ug/L	< 9.52	ET	6/17/22 16:54	B206257	EPA 625.1-2016
2,4,6-Tribromophenol [surr]	%	110		6/17/22 16:54	B206257	EPA 625.1-2016
2-Fluorophenol [surr]	%	45.9		6/17/22 16:54	B206257	EPA 625.1-2016
Phenol-d5 [surr]	%	33.8		6/17/22 16:54	B206257	EPA 625.1-2016
<u>Base/Neutral Compounds</u>	<u>Units</u>	<u>Result</u>	<u>Qualifier(s)</u>	<u>Date/Time Analyzed</u>	<u>Batch</u>	<u>Method</u>
1,2,4-Trichlorobenzene	ug/L	< 9.52	ET	6/17/22 16:54	B206257	EPA 625.1-2016
1,2-Dichlorobenzene	ug/L	< 9.52	ET	6/17/22 16:54	B206257	EPA 625.1-2016
1,2-Diphenyl Hydrazine	ug/L	< 19.0	ET	6/17/22 16:54	B206257	EPA 625.1-2016
1,3-Dichlorobenzene	ug/L	< 9.52	ET	6/17/22 16:54	B206257	EPA 625.1-2016
1,4-Dichlorobenzene	ug/L	< 9.52	ET	6/17/22 16:54	B206257	EPA 625.1-2016
2,3,7,8-TCDD (SIM)	ug/L	< 9.52	ET	6/17/22 16:54	B206257	EPA 625.1-2016
2,2'-Oxybis(1-Chloropropane)	ug/L	< 9.52	ET	6/17/22 16:54	B206257	EPA 625.1-2016
2,4-Dinitrotoluene	ug/L	< 9.52	ET	6/17/22 16:54	B206257	EPA 625.1-2016
2,6-Dinitrotoluene	ug/L	< 9.52	ET	6/17/22 16:54	B206257	EPA 625.1-2016
2-Chloronaphthalene	ug/L	< 9.52	ET	6/17/22 16:54	B206257	EPA 625.1-2016
3,3'-Dichlorobenzidine	ug/L	< 4.76	ET	6/17/22 16:54	B206257	EPA 625.1-2016
4-Bromophenyl-phenylether	ug/L	< 9.52	ET	6/17/22 16:54	B206257	EPA 625.1-2016
4-Chlorophenyl-phenylether	ug/L	< 9.52	ET	6/17/22 16:54	B206257	EPA 625.1-2016
Acenaphthene	ug/L	< 9.52	ET	6/17/22 16:54	B206257	EPA 625.1-2016
Acenaphthylene	ug/L	< 9.52	ET	6/17/22 16:54	B206257	EPA 625.1-2016
Anthracene	ug/L	< 9.52	ET	6/17/22 16:54	B206257	EPA 625.1-2016
Benzidine	ug/L	< 47.6	ET	6/17/22 16:54	B206257	EPA 625.1-2016
Benzo[a]pyrene	ug/L	< 4.76	ET	6/17/22 16:54	B206257	EPA 625.1-2016
Benzo[b]fluoranthene	ug/L	< 9.52	ET	6/17/22 16:54	B206257	EPA 625.1-2016
Benzo[g,h,i]perylene	ug/L	< 19.0	ET	6/17/22 16:54	B206257	EPA 625.1-2016
Benzo[k]fluoranthene	ug/L	< 4.76	ET	6/17/22 16:54	B206257	EPA 625.1-2016
Benzo (a) anthracene	ug/L	< 4.76	ET	6/17/22 16:54	B206257	EPA 625.1-2016
Bis(2-chloroethoxy)methane	ug/L	< 9.52	ET	6/17/22 16:54	B206257	EPA 625.1-2016
Bis(2-chloroethyl)ether	ug/L	< 9.52	ET	6/17/22 16:54	B206257	EPA 625.1-2016
Bis(2-ethylhexyl)phthalate	ug/L	< 9.52	ET	6/17/22 16:54	B206257	EPA 625.1-2016
Butylbenzylphthalate	ug/L	< 9.52	ET	6/17/22 16:54	B206257	EPA 625.1-2016
Chrysene	ug/L	< 4.76	ET	6/17/22 16:54	B206257	EPA 625.1-2016
Dibenz[a,h]anthracene	ug/L	< 4.76	ET	6/17/22 16:54	B206257	EPA 625.1-2016

21 June 2022



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 Project: Semiannual Wastewater Sample(s)
 Project Number: June 2022
 Date Received: 14-Jun-22 14:53

ANALYTICAL RESULTS

Lab Number: 2206205-01
 Sample Name: Wastewater Composite
 Date/Time Collected: 6/14/22 6:00
 Sample Matrix: Water

<u>Base/Neutral Compounds</u>	<u>Units</u>	<u>Result</u>	<u>Qualifier(s)</u>	<u>Date/Time Analyzed</u>	<u>Batch</u>	<u>Method</u>
Diethylphthalate	ug/L	< 9.52	ET	6/17/22 16:54	B206257	EPA 625.1-2016
Dimethylphthalate	ug/L	< 9.52	ET	6/17/22 16:54	B206257	EPA 625.1-2016
Di-n-butylphthalate	ug/L	< 9.52	ET	6/17/22 16:54	B206257	EPA 625.1-2016
Di-n-octylphthalate	ug/L	< 9.52	ET	6/17/22 16:54	B206257	EPA 625.1-2016
Fluorene	ug/L	< 9.52	ET	6/17/22 16:54	B206257	EPA 625.1-2016
Hexachlorobenzene	ug/L	< 4.76	ET	6/17/22 16:54	B206257	EPA 625.1-2016
Hexachlorobutadiene	ug/L	< 9.52	ET	6/17/22 16:54	B206257	EPA 625.1-2016
Hexachlorocyclopentadiene	ug/L	< 9.52	ET	6/17/22 16:54	B206257	EPA 625.1-2016
Hexachloroethane	ug/L	< 19.0	ET	6/17/22 16:54	B206257	EPA 625.1-2016
Indeno[1,2,3-cd]pyrene	ug/L	< 4.76	ET	6/17/22 16:54	B206257	EPA 625.1-2016
Isophorone	ug/L	< 9.52	ET	6/17/22 16:54	B206257	EPA 625.1-2016
Naphthalene	ug/L	< 9.52	ET	6/17/22 16:54	B206257	EPA 625.1-2016
Nitrobenzene	ug/L	< 9.52	ET	6/17/22 16:54	B206257	EPA 625.1-2016
N-Nitrosodimethylamine	ug/L	< 47.6	ET	6/17/22 16:54	B206257	EPA 625.1-2016
n-Nitrosodiphenylamine	ug/L	< 19.0	E21, ET	6/17/22 16:54	B206257	EPA 625.1-2016
N-Nitroso-di-n-propylamine	ug/L	< 19.0	ET	6/17/22 16:54	B206257	EPA 625.1-2016
Phenanthrene	ug/L	< 9.52	ET	6/17/22 16:54	B206257	EPA 625.1-2016
Pyrene	ug/L	< 9.52	ET	6/17/22 16:54	B206257	EPA 625.1-2016
2-Fluorobiphenyl [surr]	%	86.0		6/17/22 16:54	B206257	EPA 625.1-2016
Nitrobenzene-d5 [surr]	%	86.7		6/17/22 16:54	B206257	EPA 625.1-2016
Terphenyl-d14 [surr]	%	112		6/17/22 16:54	B206257	EPA 625.1-2016
<u>Pesticides/PCBs</u>	<u>Units</u>	<u>Result</u>	<u>Qualifier(s)</u>	<u>Date/Time Analyzed</u>	<u>Batch</u>	<u>Method</u>
Aldrin	ug/L	< 0.010	ET	6/15/22 15:17	B206248	EPA 608.3-2016
alpha-BHC	ug/L	< 0.009	ET	6/15/22 15:17	B206248	EPA 608.3-2016
beta-BHC	ug/L	< 0.018	ET	6/15/22 15:17	B206248	EPA 608.3-2016
gamma-BHC (Lindane)	ug/L	< 0.027	ET	6/15/22 15:17	B206248	EPA 608.3-2016
delta-BHC	ug/L	< 0.012	ET	6/15/22 15:17	B206248	EPA 608.3-2016
Chlordane	ug/L	< 0.042	ET	6/15/22 15:17	B206248	EPA 608.3-2016
alpha-Chlordane	ug/L	< 0.050	ET	6/15/22 15:17	B206248	EPA 608.3-2016
gamma-Chlordane	ug/L	< 0.050	ET	6/15/22 15:17	B206248	EPA 608.3-2016
4,4'-DDT	ug/L	< 0.036	ET	6/15/22 15:17	B206248	EPA 608.3-2016
4,4'-DDE	ug/L	< 0.012	ET	6/15/22 15:17	B206248	EPA 608.3-2016
4,4'-DDD	ug/L	< 0.033	ET	6/15/22 15:17	B206248	EPA 608.3-2016
Dieldrin	ug/L	< 0.020	ET	6/15/22 15:17	B206248	EPA 608.3-2016
Endosulfan I	ug/L	< 0.042	ET	6/15/22 15:17	B206248	EPA 608.3-2016
Endosulfan II	ug/L	< 0.012	ET	6/15/22 15:17	B206248	EPA 608.3-2016
Endosulfan sulfate	ug/L	< 0.012	ET	6/15/22 15:17	B206248	EPA 608.3-2016
Endrin	ug/L	< 0.018	ET	6/15/22 15:17	B206248	EPA 608.3-2016
Endrin aldehyde	ug/L	< 0.070	ET	6/15/22 15:17	B206248	EPA 608.3-2016
Heptachlor	ug/L	< 0.020	EDL, ET	6/15/22 15:17	B206248	EPA 608.3-2016
Heptachlor epoxide	ug/L	< 0.010	ET	6/15/22 15:17	B206248	EPA 608.3-2016
Chlorpyrifos	ug/L	< 0.070	ET	6/15/22 15:17	B206248	EPA 608.3-2016
Aroclor-1242	ug/L	< 0.200	ET	6/15/22 15:17	B206248	EPA 608.3-2016

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415 S Oklahoma St.
Sheridan, AR 72150
Project: Semiannual Wastewater Sample(s)
Project Number: June 2022
Date Received: 14-Jun-22 14:53

ANALYTICAL RESULTS

Lab Number: 2206205-01
Sample Name: Wastewater Composite
Date/Time Collected: 6/14/22 6:00
Sample Matrix: Water

<u>Pesticides/PCBs</u>	<u>Units</u>	<u>Result</u>	<u>Qualifier(s)</u>	<u>Date/Time Analyzed</u>	<u>Batch</u>	<u>Method</u>
Aroclor-1254	ug/L	< 0.200	ET	6/15/22 15:17	B206248	EPA 608.3-2016
Aroclor-1221	ug/L	< 0.200	ET	6/15/22 15:17	B206248	EPA 608.3-2016
Aroclor-1232	ug/L	< 0.200	ET	6/15/22 15:17	B206248	EPA 608.3-2016
Aroclor-1248	ug/L	< 0.200	ET	6/15/22 15:17	B206248	EPA 608.3-2016
Aroclor-1260	ug/L	< 0.200	ET	6/15/22 15:17	B206248	EPA 608.3-2016
Aroclor-1016	ug/L	< 0.200	ET	6/15/22 15:17	B206248	EPA 608.3-2016
Toxaphene	ug/L	< 0.300	ET	6/15/22 15:17	B206248	EPA 608.3-2016
TCMX [surr]	%	52.0		6/15/22 15:17	B206248	EPA 608.3-2016
DCBP [surr]	%	52.2		6/15/22 15:17	B206248	EPA 608.3-2016
<u>Total Metals</u>	<u>Units</u>	<u>Result</u>	<u>Qualifier(s)</u>	<u>Date/Time Analyzed</u>	<u>Batch</u>	<u>Method</u>
Arsenic	mg/L	< 0.0624		6/15/22 11:03	B206244	EPA 200.7, Rev 4.4 (1994)
Cadmium	mg/L	< 0.00125		6/15/22 11:03	B206244	EPA 200.7, Rev 4.4 (1994)
Chromium	mg/L	0.0748		6/15/22 11:03	B206244	EPA 200.7, Rev 4.4 (1994)
Copper	mg/L	0.191		6/15/22 11:03	B206244	EPA 200.7, Rev 4.4 (1994)
Lead	mg/L	< 0.0312		6/15/22 11:03	B206244	EPA 200.7, Rev 4.4 (1994)
Mercury	mg/L	< 0.000200		6/15/22 11:37	B206246	SW7470A/EPA245.1,3.0-1994
Molybdenum	mg/L	< 0.0728		6/15/22 11:03	B206244	EPA 200.7, Rev 4.4 (1994)
Nickel	mg/L	0.139		6/15/22 11:03	B206244	EPA 200.7, Rev 4.4 (1994)
Selenium	mg/L	< 0.0624		6/15/22 11:03	B206244	EPA 200.7, Rev 4.4 (1994)
Silver	mg/L	< 0.0208		6/15/22 11:03	B206244	EPA 200.7, Rev 4.4 (1994)
Zinc	mg/L	0.0580		6/15/22 11:03	B206244	EPA 200.7, Rev 4.4 (1994)
<u>Volatiles</u>	<u>Units</u>	<u>Result</u>	<u>Qualifier(s)</u>	<u>Date/Time Analyzed</u>	<u>Batch</u>	<u>Method</u>
1,1-Dichloroethane	ug/L	< 10.0	E3, ET	6/15/22 10:05	B206247	EPA 624.1-2016
1,1-Dichloroethene	ug/L	< 10.0	E3, ET	6/15/22 10:05	B206247	EPA 624.1-2016
1,1,1-Trichloroethane	ug/L	< 10.0	E3, ET	6/15/22 10:05	B206247	EPA 624.1-2016
1,1,2-Trichloroethane	ug/L	< 10.0	E3, ET	6/15/22 10:05	B206247	EPA 624.1-2016
1,1,2,2-Tetrachloroethane	ug/L	< 10.0	E3, ET	6/15/22 10:05	B206247	EPA 624.1-2016
1,2-Dichloropropane	ug/L	< 10.0	E3, ET	6/15/22 10:05	B206247	EPA 624.1-2016
1,2-Dichloroethane	ug/L	< 10.0	E3, ET	6/15/22 10:05	B206247	EPA 624.1-2016
2-Chloroethyl vinyl ether	ug/L	< 10.0	E3, ET	6/15/22 10:05	B206247	EPA 624.1-2016
Acrylonitrile	ug/L	< 20.0	E3, ET	6/15/22 10:05	B206247	EPA 624.1-2016
Benzene	ug/L	< 10.0	E3, ET	6/15/22 10:05	B206247	EPA 624.1-2016
Bromodichloromethane	ug/L	< 10.0	E3, ET	6/15/22 10:05	B206247	EPA 624.1-2016
Bromoform	ug/L	< 10.0	E3, ET	6/15/22 10:05	B206247	EPA 624.1-2016
Acrolein	ug/L	< 50.0	E3, ET	6/15/22 10:05	B206247	EPA 624.1-2016
Bromomethane	ug/L	< 50.0	E3, ET	6/15/22 10:05	B206247	EPA 624.1-2016
Carbon tetrachloride	ug/L	< 2.00	E3, ET	6/15/22 10:05	B206247	EPA 624.1-2016
Chlorobenzene	ug/L	< 10.0	E3, ET	6/15/22 10:05	B206247	EPA 624.1-2016
Dibromochloromethane	ug/L	< 10.0	E3, ET	6/15/22 10:05	B206247	EPA 624.1-2016
Chloroethane	ug/L	< 50.0	E3, ET	6/15/22 10:05	B206247	EPA 624.1-2016
Chloroform	ug/L	< 10.0	E3, ET	6/15/22 10:05	B206247	EPA 624.1-2016

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415 S Oklahoma St.
Sheridan, AR 72150
Project: Semiannual Wastewater Sample(s)

Project Number: June 2022
Date Received: 14-Jun-22 14:53

ANALYTICAL RESULTS

Lab Number: 2206205-01
Sample Name: Wastewater Composite
Date/Time Collected: 6/14/22 6:00
Sample Matrix: Water

<u>Volatiles</u>	<u>Units</u>	<u>Result</u>	<u>Qualifier(s)</u>	<u>Date/Time Analyzed</u>	<u>Batch</u>	<u>Method</u>
Chloromethane	ug/L	< 50.0	E3, ET	6/15/22 10:05	B206247	EPA 624.1-2016
Ethylbenzene	ug/L	< 10.0	E3, ET	6/15/22 10:05	B206247	EPA 624.1-2016
Methylene chloride	ug/L	< 20.0	E3, ET	6/15/22 10:05	B206247	EPA 624.1-2016
Tetrachloroethene	ug/L	< 10.0	E3, ET	6/15/22 10:05	B206247	EPA 624.1-2016
Toluene	ug/L	< 10.0	E3, ET	6/15/22 10:05	B206247	EPA 624.1-2016
trans-1,2-Dichloroethene	ug/L	< 10.0	E3, ET	6/15/22 10:05	B206247	EPA 624.1-2016
Trichloroethene	ug/L	< 10.0	E3, ET	6/15/22 10:05	B206247	EPA 624.1-2016
trans-1,3-Dichloropropene	ug/L	< 10.0	E3, ET	6/15/22 10:05	B206247	EPA 624.1-2016
Vinyl chloride	ug/L	< 10.0	E3, ET	6/15/22 10:05	B206247	EPA 624.1-2016
4-Bromofluorobenzene [surr]	%	103		6/15/22 10:05	B206247	EPA 624.1-2016
1,2-Dichloroethane-d4 [surr]	%	99.1		6/15/22 10:05	B206247	EPA 624.1-2016
Toluene-d8 [surr]	%	98.2		6/15/22 10:05	B206247	EPA 624.1-2016
<u>Wet Chemistry</u>	<u>Units</u>	<u>Result</u>	<u>Qualifier(s)</u>	<u>Date/Time Analyzed</u>	<u>Batch</u>	<u>Method</u>
BOD-5	mg/L	< 2.00	ET	6/15/22 8:00	B206241	SM 5210 B-2011, Hach 10360
TSS	mg/L	22.0	ET	6/17/22 11:04	B206256	I-3765-86/SM2540 D-2011

ANALYTICAL RESULTS

Lab Number: 2206205-02
Sample Name: Wastewater Grab
Date/Time Collected: 6/14/22 6:00
Sample Matrix: Water

<u>Wet Chemistry</u>	<u>Units</u>	<u>Result</u>	<u>Qualifier(s)</u>	<u>Date/Time Analyzed</u>	<u>Batch</u>	<u>Method</u>
Cyanide (total)	mg/L	< 0.010	ET	6/15/22 11:30	B206253	SM 4500-CN B,E-2011
Oil and Grease	mg/L	< 4.81	ET	6/16/22 13:25	B206263	EPA1664 Mod, Rev. B 2010

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QUALITY CONTROL RESULTS

Wet Chemistry -- Batch: B206241 (Water)

Prepared: 15-Jun-22 08:00 By: ALA -- Analyzed: 15-Jun-22 08:00 By: ALA

Analyte	BLK	LCS / LCSD	MS / MSD	Dup	RPD	Qualifiers
BOD-5	<2.00 mg/L	103% / 105%	NA / NA		1.46%	

Total Metals -- Batch: B206244 (Water)

Prepared: 15-Jun-22 08:40 By: CF -- Analyzed: 15-Jun-22 10:45 By: CF

Analyte	BLK	LCS / LCSD	MS / MSD	Dup	RPD	Qualifiers
Arsenic	<0.0624 mg/L	100% / NA	107% / 106%		1.29%	
Cadmium	<0.00125 mg/L	107% / NA	107% / 109%		1.84%	
Chromium	<0.0125 mg/L	103% / NA	103% / 105%		2.21%	
Copper	<0.0208 mg/L	98.3% / NA	105% / 107%		2.08%	
Lead	<0.0312 mg/L	105% / NA	101% / 104%		3.31%	
Molybdenum	<0.0728 mg/L	102% / NA	108% / 103%		4.71%	
Nickel	<0.0104 mg/L	103% / NA	101% / 104%		2.18%	
Selenium	<0.0624 mg/L	103% / NA	105% / 105%		0.484%	
Silver	<0.0208 mg/L	106% / NA	107% / 107%		0.199%	
Zinc	<0.0208 mg/L	108% / NA	107% / 110%		2.38%	

Total Metals -- Batch: B206246 (Water)

Prepared: 15-Jun-22 08:43 By: CF -- Analyzed: 15-Jun-22 11:20 By: CF

Analyte	BLK	LCS / LCSD	MS / MSD	Dup	RPD	Qualifiers
Mercury	<0.000200 mg/L	111% / NA	110% / 110%		0.324%	

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QUALITY CONTROL RESULTS

Volatiles -- Batch: B206247 (Water)

Prepared: 15-Jun-22 07:59 By: TB -- Analyzed: 15-Jun-22 10:55 By: TB

Analyte	BLK	LCS / LCSD	MS / MSD	Dup	RPD	Qualifiers
1,1,1-Trichloroethane	<10.0 ug/L	107% / NA	108% / 106%		1.29%	
1,1,2,2-Tetrachloroethane	<10.0 ug/L	102% / NA	99.8% / 97.9%		1.96%	
1,1,2-Trichloroethane	<10.0 ug/L	105% / NA	103% / 104%		0.539%	
1,1-Dichloroethane	<10.0 ug/L	113% / NA	115% / 112%		2.74%	
1,1-Dichloroethene	<10.0 ug/L	107% / NA	110% / 107%		2.27%	
1,2-Dichloroethane	<10.0 ug/L	104% / NA	104% / 103%		0.953%	
1,2-Dichloropropane	<10.0 ug/L	104% / NA	104% / 101%		2.64%	
2-Chloroethyl vinyl ether	<10.0 ug/L	91.3% / NA	19.0% / 1.73%		167%	D
Acrolein	<50.0 ug/L	92.0% / NA	93.4% / 89.3%		4.45%	
Acrylonitrile	<20.0 ug/L	100% / NA	101% / 100%		0.672%	
Benzene	<10.0 ug/L	109% / NA	109% / 108%		0.643%	
Bromodichloromethane	<10.0 ug/L	107% / NA	108% / 106%		2.53%	
Bromoform	<10.0 ug/L	106% / NA	102% / 99.8%		1.93%	
Bromomethane	<50.0 ug/L	103% / NA	103% / 102%		1.62%	
Carbon tetrachloride	<2.00 ug/L	109% / NA	110% / 108%		1.79%	
Chlorobenzene	<10.0 ug/L	107% / NA	104% / 103%		1.27%	
Chloroethane	<50.0 ug/L	91.1% / NA	92.6% / 91.4%		1.29%	
Chloroform	<10.0 ug/L	109% / NA	110% / 108%		1.65%	
Chloromethane	<50.0 ug/L	92.8% / NA	93.3% / 91.2%		2.34%	
Dibromochloromethane	<10.0 ug/L	106% / NA	106% / 105%		0.890%	
Ethylbenzene	<10.0 ug/L	109% / NA	108% / 105%		3.00%	
Methylene chloride	<20.0 ug/L	103% / NA	103% / 102%		0.951%	
Tetrachloroethene	<10.0 ug/L	107% / NA	106% / 103%		2.82%	
Toluene	<10.0 ug/L	109% / NA	107% / 105%		2.32%	
trans-1,2-Dichloroethene	<10.0 ug/L	110% / NA	112% / 110%		1.23%	
trans-1,3-Dichloropropene	<10.0 ug/L	111% / NA	109% / 107%		2.15%	
Trichloroethene	<10.0 ug/L	105% / NA	106% / 103%		2.93%	
Vinyl chloride	<10.0 ug/L	89.9% / NA	93.7% / 92.4%		1.32%	
1,2-Dichloroethane-d4 [surr]	100 %	97.5% / NA	100% / 99.9%		NA	
4-Bromofluorobenzene [surr]	102 %	103% / NA	102% / 102%		NA	
Toluene-d8 [surr]	97.3 %	98.9% / NA	98.8% / 99.5%		NA	

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QUALITY CONTROL RESULTS

Pesticides/PCBs -- Batch: B206248 (Water)

Prepared: 15-Jun-22 09:13 By: TB -- Analyzed: 15-Jun-22 14:51 By: JM

Analyte	BLK	LCS / LCSD	MS / MSD	Dup	RPD	Qualifiers
4,4'-DDD	<0.002 ug/L	80.2% / NA	91.9% / 102%		10.6%	
4,4'-DDE	<0.001 ug/L	68.1% / NA	69.6% / 69.3%		0.471%	
4,4'-DDT	<0.001 ug/L	71.2% / NA	72.9% / 74.4%		2.01%	
Aldrin	<0.0005 ug/L	58.3% / NA	52.3% / 57.3%		8.56%	
alpha-BHC	<0.0006 ug/L	48.6% / NA	48.3% / 51.9%		7.16%	
beta-BHC	<0.002 ug/L	92.2% / NA	130% / 139%		6.97%	
Chlorpyrifos	<0.003 ug/L	NA / NA	NA / NA		NA	
delta-BHC	<0.002 ug/L	89.9% / NA	77.7% / 82.8%		6.35%	
Dieldrin	<0.001 ug/L	59.6% / NA	67.1% / 73.4%		9.06%	
Endosulfan I	<0.0003 ug/L	61.9% / NA	49.2% / 52.9%		7.29%	
Endosulfan II	<0.0009 ug/L	71.5% / NA	41.6% / 41.1%		1.02%	
Endosulfan sulfate	<0.001 ug/L	69.1% / NA	67.5% / 73.8%		8.38%	
Endrin	<0.001 ug/L	64.4% / NA	73.4% / 80.4%		9.11%	
Endrin aldehyde	<0.001 ug/L	71.5% / NA	63.6% / 72.9%		13.6%	
gamma-BHC (Lindane)	<0.001 ug/L	58.7% / NA	65.0% / 73.4%		12.0%	
Heptachlor	<0.001 ug/L	48.1% / NA	164% / 166%		1.73%	%D1
Heptachlor epoxide	<0.0005 ug/L	63.3% / NA	70.3% / 77.9%		10.2%	
DCBP [surr]	77.9 %	81.1% / NA	64.8% / 59.8%		NA	
TCMX [surr]	49.0 %	56.1% / NA	43.5% / 47.2%		NA	

Wet Chemistry -- Batch: B206253 (Water)

Prepared: 15-Jun-22 11:30 By: JH -- Analyzed: 15-Jun-22 11:30 By: JH

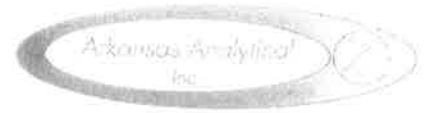
Analyte	BLK	LCS / LCSD	MS / MSD	Dup	RPD	Qualifiers
Cyanide (total)	<0.010 mg/L	102% / 101%	103% / NA		0.985%	

Wet Chemistry -- Batch: B206256 (Water)

Prepared: 17-Jun-22 11:04 By: MH -- Analyzed: 17-Jun-22 11:04 By: MH

Analyte	BLK	LCS / LCSD	MS / MSD	Dup	RPD	Qualifiers
TSS	<1.00 mg/L	90.0% / 88.0%	NA / NA		2.25%	

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 Project: Semiannual Wastewater Sample(s)

Project Number: June 2022
 Date Received: 14-Jun-22 14:53

QUALITY CONTROL RESULTS

Base/Neutral Compounds -- Batch: B206257 (Water)
 Prepared: 15-Jun-22 17:33 By: JM -- Analyzed: 20-Jun-22 15:25 By: TB

Analyte	BLK	LCS / LCSD	MS / MSD	Dup	RPD	Qualifiers
1,2,4-Trichlorobenzene	<0.561 ug/L	79.7% / NA	53.6% / 62.5%		15.4%	
1,2-Dichlorobenzene	<0.514 ug/L	82.7% / NA	51.0% / 60.5%		17.1%	
1,2-Diphenyl Hydrazine	<1.81 ug/L	86.8% / NA	74.7% / 80.9%		7.97%	
1,3-Dichlorobenzene	<0.470 ug/L	82.0% / NA	48.1% / 58.8%		20.0%	
1,4-Dichlorobenzene	<0.527 ug/L	83.0% / NA	49.1% / 59.3%		18.9%	
2,2'-Oxybis(1-Chloropropane)	<0.394 ug/L	78.3% / NA	55.5% / 62.8%		12.4%	
2,3,7,8-TCDD (SIM)	<1.00 ug/L	NA / NA	NA / NA		NA	
2,4,6-Trichlorophenol	<0.507 ug/L	95.2% / NA	79.7% / 89.1%		11.1%	
2,4-Dichlorophenol	<0.449 ug/L	78.0% / NA	62.7% / 69.9%		10.8%	
2,4-Dimethylphenol	<1.12 ug/L	81.8% / NA	62.7% / 70.0%		11.0%	
2,4-Dinitrophenol	<0.642 ug/L	107% / NA	108% / 116%		7.40%	
2,4-Dinitrotoluene	<0.656 ug/L	91.6% / NA	81.8% / 88.5%		7.97%	
2,6-Dinitrotoluene	<0.656 ug/L	96.5% / NA	83.8% / 91.4%		8.63%	
2-Chloronaphthalene	<0.515 ug/L	85.1% / NA	64.4% / 71.0%		9.75%	
2-Chlorophenol	<0.433 ug/L	98.0% / NA	68.7% / 78.6%		13.4%	
2-Nitrophenol	<0.554 ug/L	97.1% / NA	70.9% / 80.6%		12.7%	
3,3'-Dichlorobenzidine	<0.233 ug/L	81.2% / NA	73.2% / 77.3%		5.55%	
4,6-Dinitro-o-cresol	<0.643 ug/L	93.4% / NA	89.2% / 94.8%		6.18%	
4-Bromophenyl-phenylether	<0.580 ug/L	90.9% / NA	80.6% / 88.1%		8.83%	
4-Chloro-3-methylphenol	<0.567 ug/L	74.1% / NA	64.2% / 69.6%		8.16%	
4-Chlorophenyl-phenylether	<0.563 ug/L	89.7% / NA	74.6% / 80.3%		7.40%	
4-Nitrophenol	<0.607 ug/L	55.2% / NA	43.6% / 48.5%		10.7%	
Acenaphthene	<0.523 ug/L	85.2% / NA	68.3% / 74.4%		8.64%	
Acenaphthylene	<0.487 ug/L	86.4% / NA	69.3% / 74.4%		7.04%	
Anthracene	<0.566 ug/L	98.7% / NA	89.9% / 97.8%		8.42%	
Benzidine	<0.522 ug/L	73.8% / NA	61.4% / 58.1%		5.61%	
Benzo (a) anthracene	<0.475 ug/L	91.6% / NA	80.2% / 88.1%		9.44%	
Benzo[a]pyrene	<0.566 ug/L	95.5% / NA	88.2% / 93.2%		5.55%	
Benzo[b]fluoranthene	<0.482 ug/L	97.6% / NA	87.4% / 93.6%		6.88%	
Benzo[g,h,i]perylene	<0.529 ug/L	96.4% / NA	86.1% / 90.3%		4.72%	
Benzo[k]fluoranthene	<0.516 ug/L	95.1% / NA	85.6% / 91.8%		7.00%	
Bis(2-chloroethoxy)methane	<0.461 ug/L	78.8% / NA	61.1% / 68.1%		10.9%	
Bis(2-chloroethyl)ether	<0.458 ug/L	87.8% / NA	64.1% / 74.5%		15.1%	
Bis(2-ethylhexyl)phthalate	<0.598 ug/L	84.3% / NA	74.9% / 80.8%		7.55%	
Butylbenzylphthalate	<0.637 ug/L	81.0% / NA	70.9% / 78.3%		9.87%	
Chrysene	<0.489 ug/L	89.2% / NA	78.0% / 87.3%		11.3%	
Dibenz[a,h]anthracene	<0.389 ug/L	91.7% / NA	83.5% / 88.9%		6.24%	
Diethylphthalate	<0.456 ug/L	76.3% / NA	66.6% / 72.5%		8.23%	
Dimethylphthalate	<0.516 ug/L	86.9% / NA	75.6% / 81.3%		7.30%	
Di-n-butylphthalate	<0.607 ug/L	85.1% / NA	74.8% / 83.7%		11.3%	
Di-n-octylphthalate	<0.407 ug/L	83.9% / NA	75.2% / 82.5%		9.26%	
Fluorene	<0.498 ug/L	93.5% / NA	78.8% / 84.3%		6.68%	
Hexachlorobenzene	<0.560 ug/L	94.6% / NA	78.2% / 88.4%		12.2%	
Hexachlorobutadiene	<0.461 ug/L	70.7% / NA	42.9% / 51.4%		18.1%	
Hexachlorocyclopentadiene	<0.303 ug/L	82.3% / NA	58.5% / 68.0%		15.0%	
Hexachloroethane	<0.958 ug/L	78.5% / NA	43.4% / 54.4%		22.5%	
Indeno[1,2,3-cd]pyrene	<0.502 ug/L	93.4% / NA	84.8% / 91.7%		7.86%	
Isophorone	<0.535 ug/L	96.1% / NA	65.6% / 71.0%		8.00%	

21 June 2022



James House
Kohler-Plating - Sheridan
415 S Oklahoma St.
Sheridan, AR 72150
Project: Semiannual Wastewater Sample(s)

Project Number: June 2022
Date Received: 14-Jun-22 14:53

QUALITY CONTROL RESULTS

Base/Neutral Compounds -- Batch: B206257 (Water)

Prepared: 15-Jun-22 17:33 By: JM -- Analyzed: 20-Jun-22 15:25 By: TB

Analyte	BLK	LCS / LCSD	MS / MSD	Dup	RPD	Qualifiers
Naphthalene	<0.480 ug/L	81.5% / NA	57.7% / 66.3%		14.0%	
Nitrobenzene	<0.456 ug/L	87.2% / NA	64.5% / 72.4%		11.7%	
N-Nitrosodimethylamine	<0.372 ug/L	59.4% / NA	41.1% / 47.2%		13.9%	
N-Nitroso-di-n-propylamine	<0.414 ug/L	77.9% / NA	58.1% / 65.2%		11.4%	
n-Nitrosodiphenylamine	<0.425 ug/L	93.3% / NA	82.1% / 90.4%		9.67%	E21
Pentachlorophenol	<0.311 ug/L	99.9% / NA	99.1% / 102%		2.89%	
Phenanthrene	<0.572 ug/L	96.2% / NA	89.2% / 98.4%		9.78%	
Phenol	<0.348 ug/L	58.0% / NA	38.1% / 39.4%		3.29%	
Pyrene	<0.489 ug/L	87.1% / NA	77.3% / 83.2%		7.38%	
2,4,6-Tribromophenol [surr]	100 %	101% / NA	89.0% / 96.0%		NA	
2-Fluorobiphenyl [surr]	95.5 %	85.7% / NA	69.5% / 74.3%		NA	
2-Fluorophenol [surr]	70.3 %	63.3% / NA	38.5% / 42.5%		NA	
Nitrobenzene-d5 [surr]	99.5 %	91.7% / NA	67.9% / 74.6%		NA	
Phenol-d5 [surr]	50.7 %	46.3% / NA	29.3% / 31.5%		NA	
Terphenyl-d14 [surr]	121 %	108% / NA	95.3% / 100%		NA	

Wet Chemistry -- Batch: B206263 (Water)

Prepared: 16-Jun-22 08:46 By: CF -- Analyzed: 16-Jun-22 13:25 By: CF

Analyte	BLK	LCS / LCSD	MS / MSD	Dup	RPD	Qualifiers
Oil and Grease	<5.00 mg/L	84.2% / 90.0%	89.8% / NA		6.60%	

QUALIFIER(S)

- *%D1: Matrix Spike and/or Matrix Spike Duplicate Percent Recovery Does Not Meet Laboratory Acceptance Criteria
- *D: RPD Value Does Not Meet Laboratory Acceptance Criteria
- *E21: Estimated Result; This Analyte failed (low) in the CCV.
- *E3: Estimated Result Due to Incorrect Sample Preservation or Container
- *EDL: Elevated Detection Limit Due to one or more of the following: Sample Matrix, Sample Dilution, or Limited Sample Volume
- *ET: Estimated Result; Temperature Upon Receipt Exceeded 6 Degrees Centigrade

All Analysis performed according to EPA approved methodology when available:
SW 846, Revised December, 1996; EPA 600/4-79-020, Revised March, 1983; Standard Methods.
Instrument calibration and quality control samples performed at or above frequency specified in analytical method.

Reviewed by: _____
Norma James
Technical Director



8100 National Dr.
 Little Rock, AR 72209
 PHONE: 501-455-3233
 FAX: 501-455-6118

CHAIN OF CUSTODY RECORD

CLIENT INFORMATION			Project Description			Turnaround Time		Preservation Codes:																				
Kohler			Wastewater Sample			1 Day (100%)		1. Cool, 6 Degrees Centigrade					4. Thiosulfate for Dechlorination															
415 South Oklahoma St.			Semi-Annual TTO/PPS			2 Day (50%)		2. Sulfuric Acid (H ₂ SO ₄), pH < 2					5. Hydrochloric Acid(HCl)															
Sheridan, AR 72150			Reporting Information			3 Day (25%)		3. Nitric Acid (HNO ₃), pH < 2					6. Sodium Hydroxide (NaOH), pH > 12															
Attn: James House			Telephone: 870-942-2111			Preservative Code		TEST PARAMETERS										Bottle Type Code										
Email: james.house@kohler.com; neal.hollinger@kohler.com; eric.liles@kohler.com; michael.lorenson@kohler.com			Bottle Type: P			1		1,3		1,5		1		1		1,6		1,2		G = Glass, P = Plastic V = Septum, A = Amber								
Sampler(s) Signature			Sampler(s) Printed			BOD, TSS		As, Cd, Cr, Cu, Pb, Hg, Mo, Ni, Se, Ag, Zn		PPS Volatiles		PPS Base Neutral/Acids		PPS Pesticides/PCBs		Cyanide		Oil and Grease		Arkansas Analytical Work Order Number: 2706285								
Field Number	SAMPLE COLLECTION		Grab	Comp	Number of Bottles	Sample Matrix	SAMPLE IDENTIFICATION/ DESCRIPTION					BOD, TSS		As, Cd, Cr, Cu, Pb, Hg, Mo, Ni, Se, Ag, Zn		PPS Volatiles		PPS Base Neutral/Acids		PPS Pesticides/PCBs		Cyanide		Oil and Grease				
	2/13/22	12:00		X	11	Water	Wastewater Composite					X	X	X	X	X												
	2/14/22	10:30	X		2	Water	Wastewater Grab											X	X									

1. Relinquished by: (Signature)		Date/Time		2. Received by: (Signature)		SAMPLE CONDITION UPON RECEIPT IN LAB				REMARKS / SAMPLE COMMENTS			
<i>[Signature]</i>		2/14/22		<i>[Signature]</i>		1. CUSTODY SEALS: Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>				ONSITE MEASUREMENTS BY Kohler			
		3:00		2/14/22 10:30		2. CONTAINERS CORRECT: Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>				pH (S.U.) 6.65			
						3. COC/LABELS AGREE: Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>				Flow 64,334			
3. Relinquished by: (Signature)		Date/Time		4. Received by lab: (Signature)		4. RECEIVED ON ICE: Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>				Incorrect Container/Preservation			
<i>[Signature]</i>		2/14/22		Tammy Riddle		5. TEMPERATURE ON RECEIPT: 22 °C				Incorrect container and/or preservation			
		1453				TEMPERATURE GUN ID: HHT# 5				for VOA Headspace analysis(es).			
FOR COMPLETION BY LAB ONLY										Data will be qualified.			

DISCHARGE MONITORING REPORT (DMR)

Facility Name/Location

Name: KOHLER Co
 P.O. Box 427
 Sheridan, AR 72150
 Facility: Sheridan Faucet Plant
 Location: Oklahoma Street

ARP000021

Permit Number

001 Treated Water Discharge

Number

DMRFORM

Monitoring Period (M/D/Y - M/D/Y):

12/1/22 - 12/30/22 Semi Annual

Monitoring Completed By (Print and Sign Name):

Anthony Fowler / Anthony Butler

Parameter		Quantity or Loading			Quality or Concentration			Units	No. Ex	Frequency of Analysis	Sample Type
		Average	Maximum	Units	Minimum	Monthly Average	Daily Max				
CADMIUM	Sample Measurement				----	<i><.00125</i>	<i><.00125</i>	mg/l	<input checked="" type="checkbox"/>	1/Month	Composite
	Permit Requirement				----	0.26	0.69			1/Month	Composite
LEAD	Sample Measurement				----	<i><.0312</i>	<i><.0312</i>	mg/l	<input checked="" type="checkbox"/>	1/Month	Composite
	Permit Requirement				----	0.43	0.69			1/Month	Composite
SILVER	Sample Measurement				----	<i><.0208</i>	<i><.0208</i>	mg/l	<input checked="" type="checkbox"/>	1/Month	Composite
	Permit Requirement				----	0.24	0.43			1/Month	Composite
CHROMIUM (T)	Sample Measurement				----	<i>.0748</i>	<i>.0748</i>	mg/l	<input checked="" type="checkbox"/>	1/Month	Composite
	Permit Requirement				----	1.71	2.77			1/Month	Composite
COPPER	Sample Measurement				----	<i>.191</i>	<i>.191</i>	mg/l	<input checked="" type="checkbox"/>	1/Month	Composite
	Permit Requirement				----	3.38	2.07			1/Month	Composite
NICKEL	Sample Measurement				----	<i>.139</i>	<i>.139</i>	mg/l	<input checked="" type="checkbox"/>	1/Month	Composite
	Permit Requirement				----	2.38	3.98			1/Month	Composite
ZINC	Sample Measurement				----	<i>.0580</i>	<i>.0580</i>	mg/l	<input checked="" type="checkbox"/>	1/Month	Composite
	Permit Requirement				----	1.48	2.61			1/Month	Composite

Name/Title Principal Executive Officer
 Russell Skinner
 Safety/Environmental Coordinator
 James House

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

Anthony Butler
 Signature of Principal Executive Officer or Authorized Agent

Date: *12/1/22*
 Phone: 870-942-2111

Facility Name/Location

Name: KOHLER Co
 P.O. Box 427
 Sheridan, AR 72150
 Facility: Sheridan Faucet Plant
 Location: Oklahoma Street

ARP000021
 Permit Number

001 Treated Water Discharge
 Number

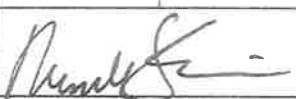
DMRF00M

Monitoring Period (M/D/Y - M/D/Y):

2/11/22 - 2/13/22 Semi Annual

Monitoring Completed By (Print and Sign Name):

Anthony Butler

Parameter		Quantity or Loading			Quality or Concentration			Units	No. Ex	Frequency of Analysis	Sample Type
		Average	Maximum	Units	Minimum	Average	Maximum				
FLOW	Sample Measurement	<i>0.204</i>	<i>0.204</i>	<i>MGT</i>	----	----	----	mg/l	<input checked="" type="checkbox"/>	1/Month	Composite
	Permit Requirement	Report 30 day Avg	Report Daily Max		----	----	----			1/Month	Composite
Ph	Sample Measurement				<i>7.205</i>		<i>7.205</i>	s.u.	<input checked="" type="checkbox"/>	1/Month	Grab
	Permit Requirement				6.00	----	9.00			1/Month	Grab
TTO	Sample Measurement				----	----		mg/l		2/Year	Composite
	Permit Requirement				----	----	2.13			2/Year	Composite
CYANIDE	Sample Measurement				----	<i>< 0.010</i>	<i>< 0.010</i>	mg/l	<input checked="" type="checkbox"/>	2/Year	Grab
	Permit Requirement				----	0.65	1.2			2/Year	Grab
TSS	Sample Measurement				----	----	<i>22</i>	mg/l	<input checked="" type="checkbox"/>	1/Month	Composite
	Permit Requirement				----	----	250			1/Month	Composite
OIL and GREASE	Sample Measurement				----	----	<i>< 5.00</i>	mg/l	<input checked="" type="checkbox"/>	1/Month	Grab
	Permit Requirement				----	100	100			1/Month	Grab
Name/Title Principal Executive Officer Russell Skinner Safety/Environmental Coordinator James House		I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.						 Signature of Principal Executive Officer or Authorized Agent		Date: <i>7/12/22</i> Phone: 870 942-2111	