

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

June 29, 2023

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

RE: REVISED SEMI-ANNUAL REPORT – 2nd HALF 2021
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 July 1, 2021 – December 31, 2021. Please contact me if you have any questions.

Sincerely,

A handwritten signature in black ink, appearing to read "LeKeisha Adams", written in a cursive style.

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

SEMI-ANNUAL REPORT FOR INDUSTRIAL USERS REGULATED BY 40CFR433

Use of this form is not an EPA/ADEQ requirement

Attn: Water Div/NPDES Pretreatment

(1) IDENTIFYING INFORMATION	
<p>A. LEGAL NAME & MAILING ADDRESS</p> <p>KOHLER Company 415 S Oklahoma St. Sheridan, AR 72150</p>	<p>B. FACILITY & LOCATION ADDRESS</p> <p>415 S. Oklahoma St. Sheridan, AR 72150</p>
<p>C. FACILITY CONTACT: LeKeisha Adams TELEPHONE NUMBER: 870-942-2111</p>	
(2) REPORTING PERIOD-- FISCAL YEAR From January 1 to December 31 (Both Semi-Annual Reports must cover Fiscal Year)	
<p>A. MONTHS WHICH REPORTS ARE DUE</p> <p><u>January & July</u></p>	<p>B. PERIOD COVERED BY THIS REPORT</p> <p>FROM: July 1, 2021 TO: December 31, 2021</p>
(3) DESCRIPTION OF OPERATION	
<p>A. REGULATED PROCESSES</p> <p style="text-align: center;"><u>CORE PROCESS(ES)</u></p> <p style="text-align: center; font-size: small;">CHECK EACH APPLICABLE BLOCK</p> <p><input checked="" type="checkbox"/> Electroplating</p> <p><input checked="" type="checkbox"/> Electroless Plating</p> <p><input type="checkbox"/> Anodizing</p> <p><input type="checkbox"/> Coating</p> <p><input type="checkbox"/> Chemical Etching and Milling</p> <p><input type="checkbox"/> Printed Circuit Board Manufacture</p> <p style="text-align: center;"><u>ANCILLARY PROCESS(ES)*</u></p> <p style="text-align: center; font-size: small;">LIST BELOW EACH PROCESS USED IN THE FACILITY</p> <p><u>BRAZING</u></p> <p><u>ACID/ALKALI CLEANING</u></p> <p>_____</p> <p>_____</p> <p>_____</p> <p>_____</p>	<p>B. CHANGES: SUMMARIZE ANY CHANGES IN THE REGULATED PROCESSES SINCE THE LAST REPORT. ATTACH AN ADDITIONAL SHEET IF THE SPACE BELOW IS INADEQUATE. PROVIDE A NEW SCHEMATIC IF APPROPRIATE.</p>
*SEE 40CFR.10(a) FOR 40 DIFFERENT OPERATIONS	
<p>C. Number of Regular Employees at this Facility <u>280</u></p>	<p>D. [Reserved]</p>

(4) FLOW MEASUREMENT

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

Process	Average	Maximum	Type of Discharge
Regulated (Core & Anc)	34,205	50,536	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	299	441	POTW Continuous
Total Flow to POTW	34,504	50,977	*****

*"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. Results of in-house tests are hand delivered to city Monthly by the 15th. Monthly DMR is also submitted monthly, 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	0.0012	0.937	0.953	0.953	1.86	0.02	1.27	0	0.45
Ave Measured	0.0012	0.38	0.78	0.1723	0.91	0.02	0.59	0	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 1x MONTH - (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. 13101] 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 OFFICER OR AUTHORIZED REPRESENTATIVE


SIGNATURE

Plant Manager of Arkansas Faucet Operations
OFFICIAL TITLE

6/23/23
DATE SIGNED

DATE	GALLONS	DATE	GALLONS	DATE	GALLONS	DATE	GALLONS	DATE	GALLONS	DATE	GALLONS
7/1/2021	36749	8/1/2021	Sunday	9/1/2021	27,915	10/1/2021	29,266	11/1/2021	21,626	12/1/2021	31,726
7/2/2021	30887	8/2/2021	27,405	9/2/2021	36,012	10/2/2021	41,924	11/2/2021	22,613	12/2/2021	31,329
7/3/2021	Saturday	8/3/2021	39,385	9/3/2021	44,574	10/3/2021	25,124	11/3/2021	24,274	12/3/2021	35,620
7/4/2021	Sunday	8/4/2021	43,540	9/4/2021	38,470	10/4/2021	Sunday	11/4/2021	26,605	12/4/2021	19,686
7/5/2021	Holiday	8/5/2021	49,557	9/5/2021	19,244	10/5/2021	32,754	11/5/2021	26,771	12/5/2021	Sunday
7/6/2021	27419	8/6/2021	49,097	9/6/2021	Sunday	10/6/2021	30,122	11/6/2021	Saturday	12/6/2021	29,227
7/7/2021	36201	8/7/2021	Saturday	9/7/2021	29,848	10/7/2021	32,505	11/7/2021	Sunday	12/7/2021	34,652
7/8/2021	44974	8/8/2021	Sunday	9/8/2021	33,475	10/8/2021	35,738	11/8/2021	28,002	12/8/2021	34,573
7/9/2021	46778	8/9/2021	40,249	9/9/2021	40,254	10/9/2021	12,907	11/9/2021	35,892	12/9/2021	36,549
7/10/2021	30531	8/10/2021	37,989	9/10/2021	36,922	10/10/2021	Sunday	11/10/2021	19,960	12/10/2021	40,416
7/11/2021	Sunday	8/11/2021	38,500	9/11/2021	35,480	10/11/2021	29,863	11/11/2021	23,647	12/11/2021	Saturday
7/12/2021	30600	8/12/2021	36,182	9/12/2021	25,341	10/12/2021	32,778	11/12/2021	22,999	12/12/2021	Sunday
7/13/2021	39019	8/13/2021	39,096	9/13/2021	Sunday	10/13/2021	40,873	11/13/2021	15,203	12/13/2021	41,928
7/14/2021	41785	8/14/2021	26,836	9/14/2021	37,564	10/14/2021	42,212	11/14/2021	Sunday	12/14/2021	48,162
7/15/2021	32207	8/15/2021	Sunday	9/15/2021	39,243	10/15/2021	20,055	11/15/2021	23,438	12/15/2021	49,574
7/16/2021	31818	8/16/2021	33,835	9/16/2021	35,748	10/16/2021	20,055	11/16/2021	23,438	12/16/2021	44,566
7/17/2021	24915	8/17/2021	33411	9/17/2021	37,853	10/17/2021	Sunday	11/17/2021	20,881	12/17/2021	47,672
7/18/2021	Sunday	8/18/2021	37,996	9/18/2021	34,670	10/18/2021	25,449	11/18/2021	36,583	12/18/2021	33,826
7/19/2021	36744	8/19/2021	38,454	9/19/2021	19,434	10/19/2021	24,305	11/19/2021	31,825	12/19/2021	Sunday
7/20/2021	36745	8/20/2021	39,049	9/20/2021	Sunday	10/20/2021	26,395	11/20/2021	Sunday	12/20/2021	44,641
7/21/2021	43228	8/21/2021	Saturday	9/21/2021	35,924	10/21/2021	30,598	11/21/2021	Sunday	12/21/2021	40,214
7/22/2021	44865	8/22/2021	Sunday	9/22/2021	33,167	10/22/2021	27,925	11/22/2021	27,030	12/22/2021	Holiday
7/23/2021	38405	8/23/2021	36,621	9/23/2021	31,726	10/23/2021	Saturday	11/23/2021	29,296	12/23/2021	Holiday
7/24/2021	20472	8/24/2021	41,319	9/24/2021	22,658	10/24/2021	Sunday	11/24/2021	19,666	12/24/2021	Holiday
7/25/2021	Sunday	8/25/2021	37,556	9/25/2021	22,324	10/25/2021	15,878	11/25/2021	Holiday	12/25/2021	Holiday
7/26/2021	42797	8/26/2021	33,749	9/26/2021	11,712	10/26/2021	20,726	11/26/2021	Holiday	12/26/2021	Holiday
7/27/2021	41785	8/27/2021	38,696	9/27/2021	Sunday	10/27/2021	27,448	11/27/2021	Holiday	12/27/2021	50,536
7/28/2021	42832	8/28/2021	3,315	9/28/2021	31,856	10/28/2021	26,729	11/28/2021	Holiday	12/28/2021	42,417
7/29/2021	41658	8/29/2021	Sunday	9/29/2021	38,627	10/29/2021	24,292	11/29/2021	22,650	12/29/2021	37,445
7/30/2021	Friday	8/30/2021	33,439	9/30/2021	36,686	10/30/2021	18,579	11/30/2021	31,776	12/30/2021	35,227
7/31/2021	Saturday	8/31/2021	31226			10/31/2021	Sunday			12/31/2021	32,537

Total Gallons Per Month	843414	866502	836,727	694,500	533,995	842,523	4,617,66
Max Gallons Per Day In Month	46,778	49,557	44,574	42,212	31,825	50,536	
Avg Gallons Per Day In Month	36,670	36,104	32,275	27,780	25,569	38,100	

SEMI-ANNUAL REPORT CALCULATION WORKSHEET (July 2021-December 2021)

Process	Average	Maximum	Type of Discharge
Regulated (Core & Anc)	34205	50536	POTW Continuous
Regulated (Cyanide)	0	0	NA
\$403.6(e) Unregulated*	0	0	NA
\$403.6(e) Dilute	0	0	NA
Cooling Water	0	0	NA
Sanitary	299	441	POTW Continuous
Total Flow to POTW	34,503.70	50,977.47	*****

TOTAL H2O TO PLANT*	NUMBER OF DAYS	AVERAGE GALLONS PER DAY	TOTAL H2O TREATED**	% OF H2O TREATED	MAXIMUM DAY TREATED**	MAXIMUM GALLONS PER DAY
4,658,000	135	34,504	4,617,661	99.1%	50,536	50,977

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TOTAL H2O TREATED**	NUMBER OF DAYS	AVERAGE REGULATED GALLONS PER DAY	TOTAL	AVERAGE GALLONS PER DAY	% OF H2O TREATED	MAXIMUM DAY TREATED**	MAXIMUM GALLONS PER DAY
4,617,661	135	34,205	4,617,661	299	99.1%	50,536	50,977

*NUMBERS FROM WATER BILLS

**NUMBERS FROM THE ECOLOGY LOG BOOK

Location	To Plant	NE Front	SE Front	Plastics	Toilet Seats	Toilet Seats
Meter #	4097500	4098000	4099000	4100000	4110000	4111000
January	150,300	135,800	392,000	600,000	641,000	123,200
February	188,900	145,500	350,000	403,400	403,400	90,500
March	251,600	147,700	401,000	525,200	403,400	93,200
April	234,100	144,300	421,000	616,300	403,400	80,900
May	536,100	124,400	821,000	638,700	403,400	155,500
June	221,900	90,600	334,000	310,100	403,400	121,500
July	144,900	159,600	369,000	585,100	403,400	489,200
August	162,700	243,600	393,000	851,100	403,400	447,500
September	136,900	187,500	582,000	360,100	403,400	53,300
October	177,700	258,100	369,000	433,900	403,400	44,300
November	108,000	146,000	357,000	0	403,400	0
December	190,000	243,000	430,000	0	403,400	0
6MO Total	920,200	1,237,800	2,500,000	0	3,162,100	1,226,200
Faucet Plant Total		4,658,000				

	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
July	0.0012	0.0012	0.682	0.682	0.953	0.953	0.015	0.015	1.02	1.02	0.02	0.02	0.408	0.408	0.452	0.452	0.01	0.01
August	0.0012	0.0012	0.937	0.937	0.409	0.409	0.015	0.015	1.86	1.86	0.02	0.02	1.27	1.27	0.452	0.452	0.01	0.01
September	0.0012	0.0012	0.0967	0.0967	0.409	0.409	0.015	0.015	0.734	0.734	0.02	0.02	0.329	0.329	0.452	0.452	0.01	0.01
October	0.0012	0.0012	0.263	0.263	0.549	0.549	0.015	0.015	0.982	0.982	0.02	0.02	1.06	1.06	0.452	0.452	0.01	0.01
November	0.0012	0.0012	0.151	0.151	0.0759	0.0759	0.015	0.015	0.321	0.321	0.02	0.02	0.194	0.194	0.452	0.452	0.01	0.01
December	0.0012	0.0012	0.18	0.18	0.107	0.107	0.015	0.015	0.535	0.535	0.02	0.02	0.282	0.282	0.452	0.452	0.01	0.01
Max Measured	0.0012	0.0012	0.937	0.937	0.953	0.953	0.015	0.015	1.86	1.86	0.02	0.02	1.27	1.27	0.452	0.452	0.01	0.01
Avg Measured	0.0012	0.0012	0.38495	0.38495	0.78	0.78	0.015966667	0.015966667	0.908666667	0.908666667	0.02	0.02	0.59	0.59	0.452	0.452	0.01	0.01



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

24 November 2021

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

Project: Semiannual Wastewater Sample(s)
Project Number: November 2021
SDG Number: 2111359

Enclosed are the results of analyses for samples received by the laboratory on 18-Nov-21 11:13. 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	7.0°C

Sincerely,

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

Norma James
Technical Director

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24 November 2021



James House
Kohler-Plating - Sheridan
415 S Oklahoma St.
Sheridan, AR 72150
Project: Semiannual Wastewater Sample(s)
Project Number: November 2021
Date Received: 18-Nov-21 11:13

CASE NARRATIVE

Sample Delivery Group – 2111359

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. Although collected and received the same day, no ice was present to indicate the cooling preservation was attempted.
E2	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.
E3	Result qualified as it was received in the incorrect container and/or incorrectly labeled.

ANALYTICAL QUALIFIERS:

Qualifier	Description
EDL	Result was non-detect at an elevated detection limit due to the presence of the sample matrix. 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	Insufficient Sample Weight as Required by Method.
T40	The ambient temperature exceeded 23 +/- 2oC during the TCLP rotation process.
TCLP-1	TCLP extraction done in alternate ZHE due to sample matrix.

CALIBRATION QUALIFIERS:

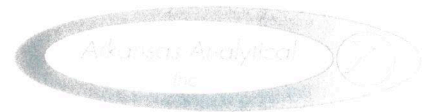
Qualifier	Description
CR	Result above highest calibration standard, but within linear calibration range.
Est3	Result at the instrument was above the concentration of the highest standard in the calibration curve.
E2-F	Second Source Verification Failure.
E7	Internal Standard Response Failure.
E11	Initial 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.

24 November 2021

James House
 Kohler-Plating - Sheridan
 415 S Oklahoma St.
 Sheridan, AR 72150
 Project: Semiannual Wastewater Sample(s)
 Project Number: November 2021
 Date Received: 18-Nov-21 11:13

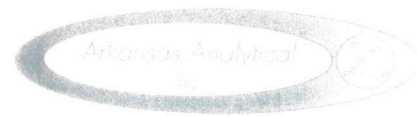


ANALYTICAL RESULTS

Lab Number: 2111359-01
 Sample Name: Wastewater Composite
 Date/Time Collected: 11/18/21 7:00
 Sample Matrix: Water

Acid Compounds	Units	Result	Qualifier(s)	Date/Time Analyzed	Batch	Method
2,4,6-Trichlorophenol	ug/L	< 9.90		11/23/21 16:47	B111403	EPA 625.1-2016
2,4-Dichlorophenol	ug/L	< 9.90		11/23/21 16:47	B111403	EPA 625.1-2016
2,4-Dimethylphenol	ug/L	< 9.90		11/23/21 16:47	B111403	EPA 625.1-2016
2,4-Dinitrophenol	ug/L	< 49.5		11/23/21 16:47	B111403	EPA 625.1-2016
2-Chlorophenol	ug/L	< 9.90		11/23/21 16:47	B111403	EPA 625.1-2016
2-Nitrophenol	ug/L	< 19.8		11/23/21 16:47	B111403	EPA 625.1-2016
4,6-Dinitro-o-cresol	ug/L	< 49.5		11/23/21 16:47	B111403	EPA 625.1-2016
4-Chloro-3-methylphenol	ug/L	< 9.90		11/23/21 16:47	B111403	EPA 625.1-2016
4-Nitrophenol	ug/L	< 49.5		11/23/21 16:47	B111403	EPA 625.1-2016
Pentachlorophenol	ug/L	< 9.90	EDL	11/23/21 16:47	B111403	EPA 625.1-2016
Phenol	ug/L	< 9.90		11/23/21 16:47	B111403	EPA 625.1-2016
2,4,6-Tribromophenol [surr]	%	57.2		11/23/21 16:47	B111403	EPA 625.1-2016
2-Fluorophenol [surr]	%	55.2		11/23/21 16:47	B111403	EPA 625.1-2016
Phenol-d5 [surr]	%	55.1		11/23/21 16:47	B111403	EPA 625.1-2016
Base/Neutral Compounds	Units	Result	Qualifier(s)	Date/Time Analyzed	Batch	Method
1,2,4-Trichlorobenzene	ug/L	< 9.90		11/23/21 16:47	B111403	EPA 625.1-2016
1,2-Dichlorobenzene	ug/L	< 9.90		11/23/21 16:47	B111403	EPA 625.1-2016
1,2-Diphenyl Hydrazine	ug/L	< 19.8	E5	11/23/21 16:47	B111403	EPA 625.1-2016
1,3-Dichlorobenzene	ug/L	< 9.90		11/23/21 16:47	B111403	EPA 625.1-2016
1,4-Dichlorobenzene	ug/L	< 9.90		11/23/21 16:47	B111403	EPA 625.1-2016
2,3,7,8-TCDD (SIM)	ug/L	< 19.8	EDL	11/23/21 16:47	B111403	EPA 625.1-2016
2,2'-Oxybis(1-Chloropropane)	ug/L	< 9.90		11/23/21 16:47	B111403	EPA 625.1-2016
2,4-Dinitrotoluene	ug/L	< 9.90		11/23/21 16:47	B111403	EPA 625.1-2016
2,6-Dinitrotoluene	ug/L	< 9.90		11/23/21 16:47	B111403	EPA 625.1-2016
2-Chloronaphthalene	ug/L	< 9.90		11/23/21 16:47	B111403	EPA 625.1-2016
3,3'-Dichlorobenzidine	ug/L	< 4.95		11/23/21 16:47	B111403	EPA 625.1-2016
4-Bromophenyl-phenylether	ug/L	< 9.90		11/23/21 16:47	B111403	EPA 625.1-2016
4-Chlorophenyl-phenylether	ug/L	< 9.90		11/23/21 16:47	B111403	EPA 625.1-2016
Acenaphthene	ug/L	< 9.90		11/23/21 16:47	B111403	EPA 625.1-2016
Acenaphthylene	ug/L	< 9.90		11/23/21 16:47	B111403	EPA 625.1-2016
Anthracene	ug/L	< 9.90		11/23/21 16:47	B111403	EPA 625.1-2016
Benzidine	ug/L	< 49.5		11/23/21 16:47	B111403	EPA 625.1-2016
Benzo[a]pyrene	ug/L	< 4.95		11/23/21 16:47	B111403	EPA 625.1-2016
Benzo[b]fluoranthene	ug/L	< 9.90		11/23/21 16:47	B111403	EPA 625.1-2016
Benzo[g,h,i]perylene	ug/L	< 19.8		11/23/21 16:47	B111403	EPA 625.1-2016
Benzo[k]fluoranthene	ug/L	< 4.95		11/23/21 16:47	B111403	EPA 625.1-2016
Benzo (a) anthracene	ug/L	< 4.95		11/23/21 16:47	B111403	EPA 625.1-2016
Bis(2-chloroethoxy)methane	ug/L	< 9.90		11/23/21 16:47	B111403	EPA 625.1-2016
Bis(2-chloroethyl)ether	ug/L	< 9.90		11/23/21 16:47	B111403	EPA 625.1-2016
Bis(2-ethylhexyl)phthalate	ug/L	< 9.90		11/23/21 16:47	B111403	EPA 625.1-2016
Butylbenzylphthalate	ug/L	< 9.90		11/23/21 16:47	B111403	EPA 625.1-2016
Chrysene	ug/L	< 4.95		11/23/21 16:47	B111403	EPA 625.1-2016
Dibenz[a,h]anthracene	ug/L	< 4.95		11/23/21 16:47	B111403	EPA 625.1-2016

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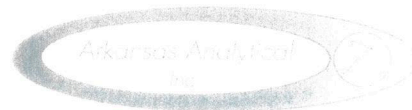


James House
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 Sheridan, AR 72150
 Project: Semiannual Wastewater Sample(s)
 Project Number: November 2021
 Date Received: 18-Nov-21 11:13

ANALYTICAL RESULTS

Lab Number: 2111359-01
 Sample Name: Wastewater Composite
 Date/Time Collected: 11/18/21 7:00
 Sample Matrix: Water

Base/Neutral Compounds	Units	Result	Qualifier(s)	Date/Time Analyzed	Batch	Method
Diethylphthalate	ug/L	< 9.90		11/23/21 16:47	B111403	EPA 625.1-2016
Dimethylphthalate	ug/L	< 9.90		11/23/21 16:47	B111403	EPA 625.1-2016
Di-n-butylphthalate	ug/L	< 9.90		11/23/21 16:47	B111403	EPA 625.1-2016
Di-n-octylphthalate	ug/L	< 9.90		11/23/21 16:47	B111403	EPA 625.1-2016
Fluorene	ug/L	< 9.90		11/23/21 16:47	B111403	EPA 625.1-2016
Hexachlorobenzene	ug/L	< 4.95		11/23/21 16:47	B111403	EPA 625.1-2016
Hexachlorobutadiene	ug/L	< 9.90		11/23/21 16:47	B111403	EPA 625.1-2016
Hexachlorocyclopentadiene	ug/L	< 9.90		11/23/21 16:47	B111403	EPA 625.1-2016
Hexachloroethane	ug/L	< 19.8		11/23/21 16:47	B111403	EPA 625.1-2016
Indeno[1,2,3-cd]pyrene	ug/L	< 4.95		11/23/21 16:47	B111403	EPA 625.1-2016
Isophorone	ug/L	< 9.90		11/23/21 16:47	B111403	EPA 625.1-2016
Naphthalene	ug/L	< 9.90		11/23/21 16:47	B111403	EPA 625.1-2016
Nitrobenzene	ug/L	< 9.90		11/23/21 16:47	B111403	EPA 625.1-2016
N-Nitrosodimethylamine	ug/L	< 49.5		11/23/21 16:47	B111403	EPA 625.1-2016
n-Nitrosodiphenylamine	ug/L	< 19.8	E21	11/23/21 16:47	B111403	EPA 625.1-2016
N-Nitroso-di-n-propylamine	ug/L	< 19.8		11/23/21 16:47	B111403	EPA 625.1-2016
Phenanthrene	ug/L	< 9.90		11/23/21 16:47	B111403	EPA 625.1-2016
Pyrene	ug/L	< 9.90		11/23/21 16:47	B111403	EPA 625.1-2016
2-Fluorobiphenyl [surr]	%	53.8		11/23/21 16:47	B111403	EPA 625.1-2016
Nitrobenzene-d5 [surr]	%	57.9		11/23/21 16:47	B111403	EPA 625.1-2016
Terphenyl-d14 [surr]	%	78.8		11/23/21 16:47	B111403	EPA 625.1-2016
Pesticides/PCBs	Units	Result	Qualifier(s)	Date/Time Analyzed	Batch	Method
Aldrin	ug/L	< 0.010		11/23/21 14:48	B111421	EPA 608.3-2016
alpha-BHC	ug/L	< 0.009		11/23/21 14:48	B111421	EPA 608.3-2016
beta-BHC	ug/L	< 0.018		11/23/21 14:48	B111421	EPA 608.3-2016
gamma-BHC (Lindane)	ug/L	< 0.027		11/23/21 14:48	B111421	EPA 608.3-2016
delta-BHC	ug/L	< 0.012		11/23/21 14:48	B111421	EPA 608.3-2016
Chlordane	ug/L	< 0.500	EDL	11/23/21 14:48	B111421	EPA 608.3-2016
alpha-Chlordane	ug/L	< 0.050		11/23/21 14:48	B111421	EPA 608.3-2016
gamma-Chlordane	ug/L	< 0.050		11/23/21 14:48	B111421	EPA 608.3-2016
4,4'-DDT	ug/L	< 0.036		11/23/21 14:48	B111421	EPA 608.3-2016
4,4'-DDE	ug/L	< 0.012		11/23/21 14:48	B111421	EPA 608.3-2016
4,4'-DDD	ug/L	< 0.033		11/23/21 14:48	B111421	EPA 608.3-2016
Dieldrin	ug/L	< 0.020		11/23/21 14:48	B111421	EPA 608.3-2016
Endosulfan I	ug/L	< 0.042		11/23/21 14:48	B111421	EPA 608.3-2016
Endosulfan II	ug/L	< 0.012		11/23/21 14:48	B111421	EPA 608.3-2016
Endosulfan sulfate	ug/L	< 0.012		11/23/21 14:48	B111421	EPA 608.3-2016
Endrin	ug/L	< 0.018		11/23/21 14:48	B111421	EPA 608.3-2016
Endrin aldehyde	ug/L	< 0.070		11/23/21 14:48	B111421	EPA 608.3-2016
Heptachlor	ug/L	< 0.020	EDL	11/23/21 14:48	B111421	EPA 608.3-2016
Heptachlor epoxide	ug/L	< 0.010		11/23/21 14:48	B111421	EPA 608.3-2016
Aroclor-1242	ug/L	< 0.500	EDL	11/23/21 14:48	B111421	EPA 608.3-2016
Aroclor-1254	ug/L	< 0.500	EDL	11/23/21 14:48	B111421	EPA 608.3-2016



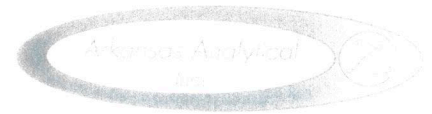
James House
 Kohler-Plating - Sheridan
 415 S Oklahoma St.
 Sheridan, AR 72150
 Project: Semiannual Wastewater Sample(s)
 Project Number: November 2021
 Date Received: 18-Nov-21 11:13

ANALYTICAL RESULTS

Lab Number: 2111359-01
 Sample Name: Wastewater Composite
 Date/Time Collected: 11/18/21 7:00
 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-1221	ug/L	< 0.500	EDL	11/23/21 14:48	B111421	EPA 608.3-2016
Aroclor-1232	ug/L	< 0.500	EDL	11/23/21 14:48	B111421	EPA 608.3-2016
Aroclor-1248	ug/L	< 0.500	EDL	11/23/21 14:48	B111421	EPA 608.3-2016
Aroclor-1260	ug/L	< 0.500	EDL	11/23/21 14:48	B111421	EPA 608.3-2016
Aroclor-1016	ug/L	< 0.500	EDL	11/23/21 14:48	B111421	EPA 608.3-2016
Toxaphene	ug/L	< 0.500	EDL	11/23/21 14:48	B111421	EPA 608.3-2016
TCMX [surr]	%	79.2		11/23/21 14:48	B111421	EPA 608.3-2016
DCBP [surr]	%	74.2		11/23/21 14:48	B111421	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	< 0.0270		11/23/21 12:15	B111400	EPA 200.7, Rev 4.4 (1994)
Cadmium	mg/L	< 0.00125		11/23/21 12:15	B111400	EPA 200.7, Rev 4.4 (1994)
Chromium	mg/L	0.434		11/23/21 12:15	B111400	EPA 200.7, Rev 4.4 (1994)
Copper	mg/L	0.528		11/23/21 12:15	B111400	EPA 200.7, Rev 4.4 (1994)
Lead	mg/L	< 0.0156		11/23/21 12:15	B111400	EPA 200.7, Rev 4.4 (1994)
Mercury	mg/L	< 0.000200		11/23/21 12:22	B111430	SW7470A/EPA245.1,3.0- 1994
Molybdenum	mg/L	< 0.0312		11/23/21 12:15	B111400	EPA 200.7, Rev 4.4 (1994)
Nickel	mg/L	0.321		11/23/21 12:15	B111400	EPA 200.7, Rev 4.4 (1994)
Selenium	mg/L	< 0.0520		11/23/21 12:15	B111400	EPA 200.7, Rev 4.4 (1994)
Silver	mg/L	< 0.0208		11/23/21 12:15	B111400	EPA 200.7, Rev 4.4 (1994)
Zinc	mg/L	0.194		11/23/21 12:15	B111400	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	11/19/21 18:56	B111361	EPA 624.1-2016
1,1-Dichloroethene	ug/L	< 10.0	E3	11/19/21 18:56	B111361	EPA 624.1-2016
1,1,1-Trichloroethane	ug/L	< 10.0	E3	11/19/21 18:56	B111361	EPA 624.1-2016
1,1,2-Trichloroethane	ug/L	< 10.0	E3	11/19/21 18:56	B111361	EPA 624.1-2016
1,1,2,2-Tetrachloroethane	ug/L	< 10.0	E3	11/19/21 18:56	B111361	EPA 624.1-2016
1,2-Dichloropropane	ug/L	< 10.0	E3	11/19/21 18:56	B111361	EPA 624.1-2016
1,2-Dichloroethane	ug/L	< 10.0	E3	11/19/21 18:56	B111361	EPA 624.1-2016
2-Chloroethyl vinyl ether	ug/L	< 10.0	E3	11/19/21 18:56	B111361	EPA 624.1-2016
Acrylonitrile	ug/L	< 20.0	E3	11/19/21 18:56	B111361	EPA 624.1-2016
Benzene	ug/L	< 10.0	E3	11/19/21 18:56	B111361	EPA 624.1-2016
Bromodichloromethane	ug/L	< 10.0	E3	11/19/21 18:56	B111361	EPA 624.1-2016
Bromoform	ug/L	< 10.0	E3	11/19/21 18:56	B111361	EPA 624.1-2016
Acrolein	ug/L	< 50.0	E2-F, E3	11/19/21 18:56	B111361	EPA 624.1-2016
Bromomethane	ug/L	< 50.0	E3	11/19/21 18:56	B111361	EPA 624.1-2016
Carbon tetrachloride	ug/L	< 2.00	E3	11/19/21 18:56	B111361	EPA 624.1-2016
Chlorobenzene	ug/L	< 10.0	E3	11/19/21 18:56	B111361	EPA 624.1-2016
Dibromochloromethane	ug/L	< 10.0	E3	11/19/21 18:56	B111361	EPA 624.1-2016
Chloroethane	ug/L	< 50.0	E3	11/19/21 18:56	B111361	EPA 624.1-2016
Chloroform	ug/L	< 10.0	E3	11/19/21 18:56	B111361	EPA 624.1-2016
Chloromethane	ug/L	< 50.0	E3	11/19/21 18:56	B111361	EPA 624.1-2016

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James House
Kohler-Plating - Sheridan
415 S Oklahoma St.
Sheridan, AR 72150
Project: Semiannual Wastewater Sample(s)
Project Number: November 2021
Date Received: 18-Nov-21 11:13

ANALYTICAL RESULTS

Lab Number: 2111359-01
Sample Name: Wastewater Composite
Date/Time Collected: 11/18/21 7:00
Sample Matrix: Water

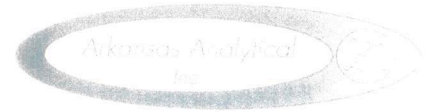
<u>Volatiles</u>	<u>Units</u>	<u>Result</u>	<u>Qualifier(s)</u>	<u>Date/Time Analyzed</u>	<u>Batch</u>	<u>Method</u>
Ethylbenzene	ug/L	< 10.0	E3	11/19/21 18:56	B111361	EPA 624.1-2016
Methylene chloride	ug/L	< 20.0	E3	11/19/21 18:56	B111361	EPA 624.1-2016
Tetrachloroethene	ug/L	< 10.0	E3	11/19/21 18:56	B111361	EPA 624.1-2016
Toluene	ug/L	< 10.0	E3	11/19/21 18:56	B111361	EPA 624.1-2016
trans-1,2-Dichloroethene	ug/L	< 10.0	E3	11/19/21 18:56	B111361	EPA 624.1-2016
Trichloroethene	ug/L	< 10.0	E3	11/19/21 18:56	B111361	EPA 624.1-2016
trans-1,3-Dichloropropene	ug/L	< 10.0	E3	11/19/21 18:56	B111361	EPA 624.1-2016
Vinyl chloride	ug/L	< 10.0	E3	11/19/21 18:56	B111361	EPA 624.1-2016
4-Bromofluorobenzene [surr]	%	101		11/19/21 18:56	B111361	EPA 624.1-2016
1,2-Dichloroethane-d4 [surr]	%	105		11/19/21 18:56	B111361	EPA 624.1-2016
Toluene-d8 [surr]	%	100		11/19/21 18:56	B111361	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	36.0		11/19/21 8:00	B111358	SM 5210 B-2011, Hach 10360
TSS	mg/L	14.0		11/19/21 10:48	B111363	I-3765-85/SM2540 D-2011

ANALYTICAL RESULTS

Lab Number: 2111359-02
Sample Name: Wastewater Grab
Date/Time Collected: 11/18/21 7:00
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		11/19/21 12:08	B111378	SM 4500-CN B,E-2011
Oil and Grease	mg/L	< 5.56	E3	11/19/21 8:21	B111360	EPA1664 Mod. Rev. B 2010

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QUALITY CONTROL RESULTS

Wet Chemistry -- Batch: B111358 (Water)

Prepared: 19-Nov-21 08:00 By: ALA -- Analyzed: 19-Nov-21 08:00 By: ALA

Analyte	BLK	LCS / LCSD	MS / MSD	Dup	RPD	Qualifiers
BOD-5	<2.00 mg/L	101% / 106%	NA / NA		5.38%	

Wet Chemistry -- Batch: B111360 (Water)

Prepared: 19-Nov-21 08:21 By: CF -- Analyzed: 19-Nov-21 08:21 By: CF

Analyte	BLK	LCS / LCSD	MS / MSD	Dup	RPD	Qualifiers
Oil and Grease	<5.00 mg/L	88.5% / 90.2%	87.5% / NA		1.96%	

Volatiles -- Batch: B111361 (Water)

Prepared: 19-Nov-21 08:31 By: CT -- Analyzed: 19-Nov-21 18:05 By: ct

Analyte	BLK	LCS / LCSD	MS / MSD	Dup	RPD	Qualifiers
1,1,1-Trichloroethane	<10.0 ug/L	103% / NA	105% / 102%		2.36%	
1,1,2,2-Tetrachloroethane	<10.0 ug/L	106% / NA	108% / 106%		1.43%	
1,1,2-Trichloroethane	<10.0 ug/L	103% / NA	107% / 102%		4.83%	
1,1-Dichloroethane	<10.0 ug/L	109% / NA	107% / 106%		0.456%	
1,1-Dichloroethene	<10.0 ug/L	105% / NA	98.8% / 97.6%		1.16%	
1,2-Dichloroethane	<10.0 ug/L	101% / NA	104% / 101%		2.54%	
1,2-Dichloropropane	<10.0 ug/L	103% / NA	105% / 102%		2.72%	
2-Chloroethyl vinyl ether	<10.0 ug/L	52.5% / NA	49.1% / 49.5%		0.671%	
Acrolein	<50.0 ug/L	66.3% / NA	61.2% / 62.0%		1.32%	E2-F
Acrylonitrile	<20.0 ug/L	113% / NA	104% / 104%		0.107%	
Benzene	<10.0 ug/L	104% / NA	103% / 100%		2.90%	
Bromodichloromethane	<10.0 ug/L	111% / NA	110% / 108%		2.35%	
Bromoform	<10.0 ug/L	113% / NA	111% / 111%		0.256%	
Bromomethane	<50.0 ug/L	87.7% / NA	83.7% / 84.2%		0.556%	
Carbon tetrachloride	<2.00 ug/L	108% / NA	104% / 104%		0.602%	
Chlorobenzene	<10.0 ug/L	100% / NA	98.4% / 97.5%		1.00%	
Chloroethane	<50.0 ug/L	105% / NA	104% / 100%		4.02%	
Chloroform	<10.0 ug/L	104% / NA	103% / 101%		1.11%	
Chloromethane	<50.0 ug/L	107% / NA	100% / 100%		0.264%	
Dibromochloromethane	<10.0 ug/L	106% / NA	105% / 105%		0.461%	
Ethylbenzene	<10.0 ug/L	101% / NA	99.3% / 97.8%		1.53%	
Methylene chloride	<20.0 ug/L	103% / NA	98.2% / 97.5%		0.747%	
Tetrachloroethene	<10.0 ug/L	96.2% / NA	93.5% / 91.4%		2.26%	
Toluene	<10.0 ug/L	104% / NA	103% / 99.9%		3.34%	
trans-1,2-Dichloroethene	<10.0 ug/L	107% / NA	99.2% / 100%		1.13%	
trans-1,3-Dichloropropene	<10.0 ug/L	115% / NA	113% / 112%		0.600%	
Trichloroethene	<10.0 ug/L	94.8% / NA	91.3% / 90.9%		0.468%	
Vinyl chloride	<10.0 ug/L	99.1% / NA	94.9% / 95.8%		0.937%	
1,2-Dichloroethane-d4 [surr]	96.1 %	95.9% / NA	102% / 102%		NA	
4-Bromofluorobenzene [surr]	101 %	102% / NA	99.1% / 101%		NA	
Toluene-d8 [surr]	100 %	99.2% / NA	101% / 101%		NA	

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QUALITY CONTROL RESULTS

Wet Chemistry -- Batch: B111363 (Water)

Prepared: 19-Nov-21 10:48 By: MH -- Analyzed: 19-Nov-21 10:48 By: MH

Analyte	BLK	LCS / LCSD	MS / MSD	Dup	RPD	Qualifiers
TSS	<1.00 mg/L	96.0% / 93.0%	NA / NA		3.17%	

Wet Chemistry -- Batch: B111378 (Water)

Prepared: 19-Nov-21 12:08 By: JH -- Analyzed: 19-Nov-21 12:08 By: JH

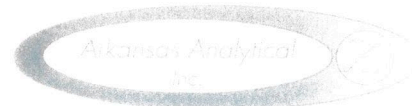
Analyte	BLK	LCS / LCSD	MS / MSD	Dup	RPD	Qualifiers
Cyanide (total)	<0.010 mg/L	112% / 113%	120% / NA		0.889%	

Total Metals -- Batch: B111400 (Water)

Prepared: 22-Nov-21 08:49 By: ST -- Analyzed: 23-Nov-21 12:06 By: ST

Analyte	BLK	LCS / LCSD	MS / MSD	Dup	RPD	Qualifiers
Arsenic	<0.0270 mg/L	98.9% / NA	101% / 101%		0.0418%	
Cadmium	<0.00125 mg/L	98.0% / NA	98.0% / 98.5%		0.485%	
Chromium	<0.0125 mg/L	97.5% / NA	99.4% / 99.8%		0.340%	
Copper	<0.00520 mg/L	92.5% / NA	102% / 98.6%		0.854%	
Lead	<0.0156 mg/L	96.8% / NA	96.9% / 97.3%		0.394%	
Molybdenum	<0.0312 mg/L	97.5% / NA	98.7% / 99.4%		0.696%	
Nickel	<0.0104 mg/L	95.1% / NA	96.8% / 97.0%		0.219%	
Selenium	<0.0520 mg/L	96.1% / NA	99.0% / 96.1%		2.94%	
Silver	<0.0208 mg/L	97.7% / NA	101% / 102%		1.46%	
Zinc	<0.0156 mg/L	98.4% / NA	99.7% / 99.7%		0.00%	

24 November 2021



James House
 Kohler-Plating - Sheridan
 415 S Oklahoma St.
 Sheridan, AR 72150
 Project: Semiannual Wastewater Sample(s)
 Project Number: November 2021
 Date Received: 18-Nov-21 11:13

QUALITY CONTROL RESULTS

Base/Neutral Compounds -- Batch: B111403 (Water)

Prepared: 22-Nov-21 09:03 By: TB -- Analyzed: 22-Nov-21 21:02 By: TB

Analyte	BLK	LCS / LCSD	MS / MSD	Dup	RPD	Qualifiers
1,2,4-Trichlorobenzene	<0.561 ug/L	63.0% / NA	52.3% / 53.8%		2.87%	
1,2-Dichlorobenzene	<0.514 ug/L	67.5% / NA	67.5% / 66.4%		1.60%	
1,2-Diphenyl Hydrazine	<1.81 ug/L	114% / NA	96.2% / 97.3%		1.07%	%D2
1,3-Dichlorobenzene	<0.470 ug/L	65.1% / NA	65.7% / 63.9%		2.82%	
1,4-Dichlorobenzene	<0.527 ug/L	64.5% / NA	65.3% / 64.4%		1.43%	
2,2'-Oxybis(1-Chloropropane)	<0.394 ug/L	116% / NA	101% / 99.9%		1.46%	
2,3,7,8-TCDD (SIM)	<1.00 ug/L	NA / NA	NA / NA		NA	
2,4,6-Trichlorophenol	<0.507 ug/L	95.3% / NA	86.5% / 84.8%		1.91%	
2,4-Dichlorophenol	<0.449 ug/L	94.2% / NA	59.4% / 60.1%		1.19%	
2,4-Dimethylphenol	<1.12 ug/L	93.7% / NA	77.1% / 74.7%		3.10%	
2,4-Dinitrophenol	<0.642 ug/L	83.0% / NA	86.5% / 86.8%		0.331%	
2,4-Dinitrotoluene	<0.656 ug/L	96.8% / NA	87.1% / 88.1%		1.15%	
2,6-Dinitrotoluene	<0.656 ug/L	98.1% / NA	86.6% / 85.5%		1.26%	
2-Chloronaphthalene	<0.515 ug/L	88.9% / NA	87.4% / 87.2%		0.236%	
2-Chlorophenol	<0.433 ug/L	103% / NA	87.0% / 86.9%		0.145%	
2-Nitrophenol	<0.554 ug/L	103% / NA	86.6% / 86.9%		0.356%	
3,3'-Dichlorobenzidine	<0.233 ug/L	91.7% / NA	71.8% / 74.2%		3.25%	
4,6-Dinitro-o-cresol	<0.643 ug/L	92.6% / NA	87.2% / 85.8%		1.56%	
4-Bromophenyl-phenylether	<0.580 ug/L	108% / NA	93.4% / 93.7%		0.330%	
4-Chloro-3-methylphenol	<0.567 ug/L	97.6% / NA	95.2% / 94.1%		1.16%	
4-Chlorophenyl-phenylether	<0.563 ug/L	101% / NA	89.3% / 89.8%		0.575%	
4-Nitrophenol	<0.607 ug/L	65.0% / NA	67.1% / 67.5%		0.473%	
Acenaphthene	<0.523 ug/L	88.5% / NA	82.5% / 82.7%		0.233%	
Acenaphthylene	<0.487 ug/L	90.5% / NA	83.2% / 82.5%		0.845%	
Anthracene	<0.566 ug/L	109% / NA	94.5% / 94.6%		0.115%	
Benzdine	<0.522 ug/L	57.2% / NA	8.80% / 7.72%		13.0%	
Benzo (a) anthracene	<0.475 ug/L	111% / NA	95.7% / 100%		4.44%	
Benzo[a]pyrene	<0.566 ug/L	103% / NA	89.5% / 93.0%		3.91%	
Benzo[b]fluoranthene	<0.482 ug/L	107% / NA	93.8% / 97.8%		4.26%	
Benzo[g,h,i]perylene	<0.529 ug/L	102% / NA	90.9% / 94.7%		4.09%	
Benzo[k]fluoranthene	<0.516 ug/L	105% / NA	91.3% / 95.3%		4.25%	
Bis(2-chloroethoxy)methane	<0.461 ug/L	98.6% / NA	92.3% / 90.0%		2.45%	
Bis(2-chloroethyl)ether	<0.458 ug/L	105% / NA	90.3% / 84.0%		7.27%	
Bis(2-ethylhexyl)phthalate	<0.598 ug/L	99.0% / NA	87.9% / 91.3%		3.71%	
Butylbenzylphthalate	<0.637 ug/L	114% / NA	98.6% / 104%		5.54%	
Chrysene	<0.489 ug/L	103% / NA	89.0% / 93.2%		4.57%	
Dibenz[a,h]anthracene	<0.389 ug/L	93.3% / NA	84.4% / 88.1%		4.35%	
Diethylphthalate	<0.456 ug/L	106% / NA	96.0% / 96.3%		0.267%	
Dimethylphthalate	<0.516 ug/L	108% / NA	96.4% / 95.2%		1.28%	
Di-n-butylphthalate	<0.607 ug/L	99.9% / NA	89.5% / 93.0%		3.87%	
Di-n-octylphthalate	<0.407 ug/L	107% / NA	93.3% / 98.9%		5.82%	
Fluorene	<0.498 ug/L	102% / NA	92.0% / 91.2%		0.963%	
Hexachlorobenzene	<0.560 ug/L	118% / NA	103% / 101%		1.37%	
Hexachlorobutadiene	<0.461 ug/L	64.0% / NA	71.9% / 72.3%		0.513%	
Hexachlorocyclopentadiene	<0.303 ug/L	51.6% / NA	54.1% / 54.2%		0.127%	
Hexachloroethane	<0.958 ug/L	68.4% / NA	69.4% / 68.2%		1.62%	
Indeno[1,2,3-cd]pyrene	<0.502 ug/L	95.0% / NA	84.6% / 89.8%		5.93%	
Isophorone	<0.535 ug/L	132% / NA	112% / 112%		0.476%	

24 November 2021



James House
Kohler-Plating - Sheridan
415 S Oklahoma St.
Sheridan, AR 72150
Project: Semiannual Wastewater Sample(s)
Project Number: November 2021
Date Received: 18-Nov-21 11:13

QUALITY CONTROL RESULTS

Base/Neutral Compounds -- Batch: B111403 (Water)

Prepared: 22-Nov-21 09:03 By: TB -- Analyzed: 22-Nov-21 21:02 By: TB

Table with 7 columns: Analyte, BLK, LCS / LCSD, MS / MSD, Dup, RPD, Qualifiers. Lists various compounds like Naphthalene, Nitrobenzene, etc. with their respective values and percentages.

Pesticides/PCBs -- Batch: B111421 (Water)

Prepared: 22-Nov-21 17:20 By: JM -- Analyzed: 23-Nov-21 14:35 By: JM

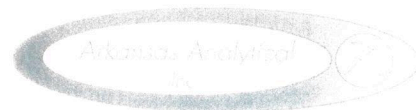
Table with 7 columns: Analyte, BLK, LCS / LCSD, MS / MSD, Dup, RPD, Qualifiers. Lists various pesticides and PCBs like 4,4'-DDD, Aldrin, Dieldrin, etc. with their respective values and percentages.

Total Metals -- Batch: B111430 (Water)

Prepared: 23-Nov-21 09:40 By: SPS -- Analyzed: 23-Nov-21 12:12 By: SPS

Table with 7 columns: Analyte, BLK, LCS / LCSD, MS / MSD, Dup, RPD, Qualifiers. Lists Mercury with its respective values and percentages.

24 November 2021



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Kohler-Plating - Sheridan
415 S Oklahoma St.
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QUALIFIER(S)

- *%D2: Laboratory Control Spike and/or Laboratory Control Spike Duplicate Percent Recovery Does Not Meet Laboratory Acceptance Criteria
 - *E21: Estimated Result; This Analyte failed (low) in the CCV.
 - *E2-F: Second Source Verification Failure
 - *E3: Estimated Result Due to Incorrect Sample Preservation or Container
 - *E5: Estimated Result Due to Quality Control Failure
 - *EDL: Elevated Detection Limit Due to one or more of the following: Sample Matrix, Sample Dilution, or Limited Sample Volume
-

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.

A handwritten signature in cursive script, appearing to read "Norma James", is written over a horizontal line.

Reviewed by: _____
Norma James
Technical Director



0100 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 415 South Oklahoma St. Sheridan, AR 72150		Wastewater Sample Semi-Annual TTOPPS Reporting Information		1 Day (100%) 2 Day (50%) 3 Day (25%)		1. Cool & Deplete (outgrade) 2. Sulfate Acid (H ₂ SO ₄), pH < 2 3. Nitric Acid (HNO ₃), pH < 2 4. Thiocyanate Ion Dechlorination 5. Hydrochloric Acid (HCl) 6. Sodium Hydroxide (NaOH), pH > 12					
Attn: James House		Telephone: 870-942-2111		<input checked="" type="checkbox"/> Day (100%) <input type="checkbox"/> Day (50%) <input type="checkbox"/> Day (25%)		TEST PARAMETERS 1. pH 2. Temperature 3. Specific Gravity 4. Total Solids (TS) 5. Total Suspended Solids (TSS) 6. Total Dissolved Solids (TDS) 7. Ammonia Nitrogen (NH ₃ -N) 8. Nitrate Nitrogen (NO ₃ -N) 9. Nitrite Nitrogen (NO ₂ -N) 10. Total Nitrogen (TN) 11. Total Phosphorus (TP) 12. Total Kjeldahl Nitrogen (TKN) 13. Chemical Oxygen Demand (COD) 14. Biological Oxygen Demand (BOD) 15. Dissolved Oxygen (DO) 16. Free Chlorine (FC) 17. Total Chlorine (TC) 18. Hardness (Hard) 19. Calcium (Ca) 20. Magnesium (Mg) 21. Sodium & Potassium (Na+K) 22. Sulfate (SO ₄) 23. Chloride (Cl) 24. Cyanide (CN) 25. Fluoride (F) 26. Barium (Ba) 27. Cadmium (Cd) 28. Copper (Cu) 29. Lead (Pb) 30. Manganese (Mn) 31. Mercury (Hg) 32. Nickel (Ni) 33. Silver (Ag) 34. Zinc (Zn)					
E-mail: james.house@kohler.com ned.hartman@kohler.com, olic.lis@kohler.com michael.buchanan@kohler.com		E-mail: james.house@kohler.com ned.hartman@kohler.com, olic.lis@kohler.com michael.buchanan@kohler.com		Project/Job Code: Bottle Type:		1. Cool & Deplete (outgrade) 2. Sulfate Acid (H ₂ SO ₄), pH < 2 3. Nitric Acid (HNO ₃), pH < 2 4. Thiocyanate Ion Dechlorination 5. Hydrochloric Acid (HCl) 6. Sodium Hydroxide (NaOH), pH > 12					
Sampler(s) Signature		Sampler(s) Printed		Sample(s) Container		Sample(s) Volume		Sample(s) Date		Sample(s) Location	
[Signature]		James House		11/16/11		11/16/11		11/16/11		11/16/11	
1. Relinquished by: (Signature)		Date/Time		2. Received by: (Signature)		Date/Time		3. Relinquished by: (Signature)		Date/Time	
[Signature]		11/16/11		[Signature]		11/16/11		[Signature]		11/16/11	
SAMPLE CONDITION UPON RECEIPT IN LAB 1. CUSTODY SEALS: <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO 2. CONTAINERS CORRECT: <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO 3. COCKLE LABELS AGREE: <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO 4. HFCO REF TO IN QID: <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO 5. TEMP RATURE ON RECEIPT: <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO 6. TEMP RATURE SAMPLE CONT ID: <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO FOR COMPLETION BY LAB ONLY				REMARKS / SAMPLE COMMENTS ONSITE MEASUREMENTS BY Kohler pH (SU) = 1.95 Temp = 70.5 F SG = 1.01							

Facility Name/Location

ARRP000021

001 Treated Water Discharge

DMRF00M

Name: KOHLER Co

Permit Number

Number

P.O. Box 427

Permit Number

Number

Sheridan, AR 72150

Permit Number

Number

Facility: Sheridan Faucet Plant

Permit Number

Number

Location: Oklahoma Street

Permit Number

Number

Monitoring Period (M/D/Y - M/D/Y): 11/01/21-11/30/21

Permit Number

Number

Monitoring Completed By: (Print and Sign Name) Anthony Butler

Permit Number

Number

Parameter	Sample Measurement	Quantity or Loading		Quality or Concentration			Units	No. Ex.	Frequency of Analysis	Sample Type
		Average	Maximum	Minimum	Average	Maximum				
FLOW	Sample Measurement	0.020	0.020	MGD	-----	-----	mg/l	0	1/Month	Composite
	Permit Requirement	Report 30 day Avg	Report Daily Max		-----	-----			1/Month	Composite
pH	Sample Measurement			7.93	-----	-----	su	0	1/Month	Grab
	Permit Requirement			6.00	-----	-----			1/Month	Grab
TTO	Sample Measurement				-----	-----	mg/l		2/Year	Composite
	Permit Requirement				-----	-----			2/Year	Composite
CYANIDE	Sample Measurement				-----	-----	mg/l	0	2/Year	Grab
	Permit Requirement			0.65	-----	-----			2/Year	Grab
TSS	Sample Measurement				-----	-----	mg/l	0	1/Month	Composite
	Permit Requirement				-----	-----			1/Month	Composite
OIL and GREASE	Sample Measurement				-----	-----	mg/l	0	1/Month	Grab
	Permit Requirement				-----	-----			1/Month	Grab

I certify under penalty of law that this document and all attachments were prepared under the 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.

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

Signature of Principal Executive Officer or Authorized Agent

Date: 12/8/21
 Phone: 870 942-2111

DISCHARGE MONITORING REPORT (DMR)

ARP000021

001 Treated Water Discharge

DMR-FORM

Facility Name/Location
Name: KOHLER Co.
P.O. Box 427
Sheridan, AR 72150

Location: Oklahoma Street
Monitoring Period (M/D/Y) - M/D/Y: 1/6/21 - 11/30/21

Permit Number: _____
Monitoring Completed By: (Print and Sign Name) Anthony Butler / Anthony Butler

Parameter	Quantity or Loading	Quality or Concentration			Daily Max	Units	No Ex	Frequency of Analysis	Sample Type
		Average	Maximum	Minimum					
CADMIUM	Sample Measurement					mg/l	<input checked="" type="checkbox"/>	1/Month	Composite
	Permit Requirement				0.00125				
LEAD	Sample Measurement				0.0156	mg/l	<input checked="" type="checkbox"/>	1/Month	Composite
	Permit Requirement				0.43				
SILVER	Sample Measurement				0.0208	mg/l	<input checked="" type="checkbox"/>	1/Month	Composite
	Permit Requirement				0.24				
CHROMIUM (T)	Sample Measurement				4.34	mg/l	<input checked="" type="checkbox"/>	1/Month	Composite
	Permit Requirement				1.71				
COPPER	Sample Measurement				5.28	mg/l	<input checked="" type="checkbox"/>	1/Month	Composite
	Permit Requirement				3.38				
NICKEL	Sample Measurement				3.21	mg/l	<input checked="" type="checkbox"/>	1/Month	Composite
	Permit Requirement				3.98				
ZINC	Sample Measurement				194	mg/l	<input checked="" type="checkbox"/>	1/Month	Composite
	Permit Requirement				1.48				

I certify under penalty of law that this document and all attachments were prepared under by 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(s) 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.

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

Signature of Principal Executive Officer or Authorized Agent: _____
Date: 1/21/21
Phone: 870-942-2111