

Henderson, Katie

From: Torrence, Rufus
Sent: Tuesday, July 17, 2012 3:11 PM
To: House James
Cc: Henderson, Katie
Subject: ARP000021 AR0034347 AFIN 27-00004 July 2012 Semi-Annual Report
Attachments: KLR Jul 2012 SAR.pdf



July 17, 2012

James House
Kohler Company
P O Box 427
415 South Oklahoma Street
Sheridan, AR 82150

Re: KLR's July 2012 Semi-Annual Report
(Permit No. AR0034347 AFIN 27-00004)

Dear Mr. House:

The Department has reviewed Kohler's July 2012 Semi-annual Pretreatment Report and the report is complete.

The Department appreciates Kohler's continued efforts in semi-annual reporting.

If you have any questions or concerns, please contact the Department at (501) 682-0626 or by email at torrence@adeq.state.ar.us .

Sincerely,

A handwritten signature in blue ink that reads "Rufus Torrence". The signature is written in a cursive style.

Rufus Torrence, Pretreatment Engineer
Water Division

ARKANSAS DEPARTMENT OF ENVIRONMENTAL QUALITY
5301 NORTHSHORE DRIVE / NORTH LITTLE ROCK / ARKANSAS 72118 5337 / TELEPHONE 501 687 0744 / FAX 501
www.adeq.state.ar.us

AK0000021

BK880 KI

KOHLER
July 9, 2012

ARKANSAS FAUCET OPERATIONS

Mr. Rufus Torrence
NPDES Pretreatment Engineer
Arkansas Department of Environmental Quality
5301 Northshore Drive, North Little Rock, AR 72118

9915
RECEIVED
JUL 13 2012
By *ihit*

Re: **SEMI-ANNUAL REPORT 1st HALF 2012**

Dear Mr. Torrence,

In accordance with 40CFR403.12 (e) we are submitting semi-annual reports for the months January 1, 2012 through June 30, 2012. Attached with this report is the TTO/CN analysis for this period. Please contact me at 870-917-6215 should you have any questions.

Sincerely,



James House
Safety/Environmental Specialist

Attachments: TTO/CN Analysis for the 1st half of 2012

Cc: Jim Bilgo, EHS Supervisor, Kohler, WI
Dick Pfarrer, Global Faucets Program Coordinator
David Fitzgerald, Sheridan Waterworks
File

(4) FLOW MEASUREMENT

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

Process	Average	Maximum	Type of Discharge
Regulated (Core & Anc)	56,521	218,800	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	44,896	117,322	POTW Continuous
Total Flow to POTW	101,417	392,598	*****

*"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 weekly to commercial lab for analysis. In-house testing performed twice per shift. Results of in-house tests are hand delivered to city each Monday. Monthly DMR is also submitted.

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	0.005	0.93	0.77	0.015	1	0.02	0.29	0.02	0.00
Ave Measured	0.005	0.43	0.37	0.015	0.34	0.02	0.04	0.02	0.00

*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 2/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(c) 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 _____ 2012 .

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: Dick Pfarrer - KOHLER EHS
David Fitzgerald - Sheridan Waterworks
File

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

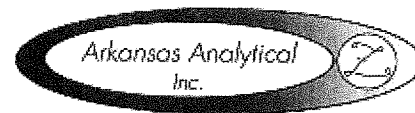
I certify under penalty of law that I have personally examined and am familiar with the information in this semi-annual compliance report and all attachments, and that, based on my inquiry of those persons immediately responsible for obtaining the information contained in the report, I believe that the 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.

Bill Royals
NAME OF CORPORATE OFFICIER OR AUTHORIZED REPRESENTATIVE


SIGNATURE

Director of Arkansas Faucet Operations
OFFICIAL TITLE

7/11/2012
DATE SIGNED



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

Date Received: 12-Jun-12 17:01

ANALYTICAL RESULTS

Lab Number: 1206158-01
 Sample Name: Wastewater Composite
 Date/Time Collected: 6/12/12 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-1221	ug/L	< 0.200		6/18/12 11:46	A206207	608
Aroclor-1232	ug/L	< 0.200		6/18/12 11:46	A206207	608
Aroclor-1248	ug/L	< 0.200		6/18/12 11:46	A206207	608
Aroclor-1260	ug/L	< 0.200		6/18/12 11:46	A206207	608
Aroclor-1016	ug/L	< 0.200		6/18/12 11:46	A206207	608
Toxaphene	ug/L	< 0.300		6/18/12 11:46	A206207	608
TCMX [surr]	%	61.5		6/18/12 11:46	A206207	608
DCBP [surr]	%	35.2		6/18/12 11:46	A206207	608
<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	< 0.0100		6/14/12 16:29	A206179	200.7
Cadmium	mg/L	< 0.000500		6/14/12 16:29	A206179	200.7
Chromium	mg/L	0.329		6/14/12 16:29	A206179	200.7
Copper	mg/L	0.375		6/14/12 16:29	A206179	200.7
Lead	mg/L	< 0.0150		6/14/12 16:29	A206179	200.7
Mercury	mg/L	< 0.000200		6/14/12 15:09	A206190	245.1/7470A
Molybdenum	mg/L	< 0.0300		6/14/12 16:29	A206179	200.7
Nickel	mg/L	0.308		6/14/12 16:29	A206179	200.7
Selenium	mg/L	< 0.0500		6/14/12 16:29	A206179	200.7
Silver	mg/L	< 0.0200		6/14/12 16:29	A206179	200.7
Zinc	mg/L	0.0743		6/14/12 16:29	A206179	200.7
<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		6/18/12 13:28	A206217	624 (mod.)
1,1-Dichloroethene	ug/L	< 10.0		6/18/12 13:28	A206217	624 (mod.)
1,1,1-Trichloroethane	ug/L	< 10.0		6/18/12 13:28	A206217	624 (mod.)
1,1,2-Trichloroethane	ug/L	< 10.0		6/18/12 13:28	A206217	624 (mod.)
1,1,2,2-Tetrachloroethane	ug/L	< 10.0		6/18/12 13:28	A206217	624 (mod.)
1,2-Dichlorobenzene	ug/L	< 5.00		6/18/12 13:28	A206217	624 (mod.)
1,2-Dichloropropane	ug/L	< 10.0		6/18/12 13:28	A206217	624 (mod.)
1,2-Dichloroethane	ug/L	< 10.0		6/18/12 13:28	A206217	624 (mod.)
1,3-Dichlorobenzene	ug/L	< 5.00		6/18/12 13:28	A206217	624 (mod.)
1,4-Dichlorobenzene	ug/L	< 5.00		6/18/12 13:28	A206217	624 (mod.)
2-Chloroethyl vinyl ether	ug/L	< 10.0		6/18/12 13:28	A206217	624 (mod.)
Acrylonitrile	ug/L	< 20.0		6/18/12 13:28	A206217	624 (mod.)
Benzene	ug/L	< 10.0		6/18/12 13:28	A206217	624 (mod.)
Bromodichloromethane	ug/L	< 10.0		6/18/12 13:28	A206217	624 (mod.)
Bromoform	ug/L	< 10.0		6/18/12 13:28	A206217	624 (mod.)
Acrolein	ug/L	< 50.0	E20, E5	6/18/12 13:28	A206217	624 (mod.)
Bromomethane	ug/L	< 50.0	E5	6/18/12 13:28	A206217	624 (mod.)
Carbon tetrachloride	ug/L	< 2.00		6/18/12 13:28	A206217	624 (mod.)
Chlorobenzene	ug/L	< 10.0		6/18/12 13:28	A206217	624 (mod.)
Chlorodibromomethane	ug/L	< 10.0		6/18/12 13:28	A206217	624 (mod.)
Chloroethane	ug/L	< 50.0		6/18/12 13:28	A206217	624 (mod.)

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

Date Received: 12-Jun-12 17:01

ANALYTICAL RESULTS

Lab Number: 1206158-01
Sample Name: Wastewater Composite
Date/Time Collected: 6/12/12 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	< 10.0		6/14/12 14:08	A206169	625 (mod.)
2,4-Dichlorophenol	ug/L	< 10.0		6/14/12 14:08	A206169	625 (mod.)
2,4-Dimethylphenol	ug/L	< 10.0		6/14/12 14:08	A206169	625 (mod.)
2,4-Dinitrophenol	ug/L	< 50.0	E21	6/14/12 14:08	A206169	625 (mod.)
2-Chlorophenol	ug/L	< 10.0		6/14/12 14:08	A206169	625 (mod.)
2-Nitrophenol	ug/L	< 20.0		6/14/12 14:08	A206169	625 (mod.)
4-Chloro-3-methylphenol	ug/L	< 10.0		6/14/12 14:08	A206169	625 (mod.)
4-Nitrophenol	ug/L	< 50.0		6/14/12 14:08	A206169	625 (mod.)
4,6-Dinitro-2-methylphenol	ug/L	< 50.0		6/14/12 14:08	A206169	625 (mod.)
Pentachlorophenol	ug/L	< 5.00		6/14/12 14:08	A206169	625 (mod.)
Phenol	ug/L	< 10.0		6/14/12 14:08	A206169	625 (mod.)
2,4,6-Tribromophenol [surr]	%	81.5		6/14/12 14:08	A206169	625 (mod.)
2-Fluorophenol [surr]	%	49.8		6/14/12 14:08	A206169	625 (mod.)
Phenol-d5 [surr]	%	36.4		6/14/12 14:08	A206169	625 (mod.)
<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	< 10.0		6/14/12 14:08	A206169	625 (mod.)
1,2-Dichlorobenzene	ug/L	< 10.0		6/14/12 14:08	A206169	625 (mod.)
1,2-Diphenyl Hydrazine	ug/L	< 20.0		6/14/12 14:08	A206169	625 (mod.)
1,3-Dichlorobenzene	ug/L	< 10.0		6/14/12 14:08	A206169	625 (mod.)
1,4-Dichlorobenzene	ug/L	< 10.0		6/14/12 14:08	A206169	625 (mod.)
2,3,7,8-TCDD Screen	ug/L	< 10.0		6/14/12 14:08	A206169	625 (mod.)
2,4-Dinitrotoluene	ug/L	< 10.0		6/14/12 14:08	A206169	625 (mod.)
2,6-Dinitrotoluene	ug/L	< 10.0		6/14/12 14:08	A206169	625 (mod.)
2-Chloronaphthalene	ug/L	< 10.0		6/14/12 14:08	A206169	625 (mod.)
3,3'-Dichlorobenzidine	ug/L	< 5.00		6/14/12 14:08	A206169	625 (mod.)
4-Bromophenyl-phenylether	ug/L	< 10.0		6/14/12 14:08	A206169	625 (mod.)
4-Chlorophenyl-phenylether	ug/L	< 10.0		6/14/12 14:08	A206169	625 (mod.)
Acenaphthene	ug/L	< 10.0		6/14/12 14:08	A206169	625 (mod.)
Acenaphthylene	ug/L	< 10.0		6/14/12 14:08	A206169	625 (mod.)
Anthracene	ug/L	< 10.0		6/14/12 14:08	A206169	625 (mod.)
Benzidine	ug/L	< 50.0	E5	6/14/12 14:08	A206169	625 (mod.)
Benzo[a]pyrene	ug/L	< 5.00		6/14/12 14:08	A206169	625 (mod.)
Benzo[b]fluoranthene	ug/L	< 10.0		6/14/12 14:08	A206169	625 (mod.)
Benzo[g,h,i]perylene	ug/L	< 20.0		6/14/12 14:08	A206169	625 (mod.)
Benzo[k]fluoranthene	ug/L	< 5.00		6/14/12 14:08	A206169	625 (mod.)
Benzo (a) anthracene	ug/L	< 5.00		6/14/12 14:08	A206169	625 (mod.)
Bis(2-chloroethoxy)methane	ug/L	< 10.0		6/14/12 14:08	A206169	625 (mod.)
Bis(2-chloroethyl)ether	ug/L	< 10.0		6/14/12 14:08	A206169	625 (mod.)
Bis(2-chloroisopropyl)ether	ug/L	< 10.0		6/14/12 14:08	A206169	625 (mod.)
Bis(2-ethylhexyl)phthalate	ug/L	< 10.0		6/14/12 14:08	A206169	625 (mod.)
Butylbenzylphthalate	ug/L	< 10.0		6/14/12 14:08	A206169	625 (mod.)
Chrysene	ug/L	< 5.00		6/14/12 14:08	A206169	625 (mod.)
Dibenz[a,h]anthracene	ug/L	< 5.00		6/14/12 14:08	A206169	625 (mod.)

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

Date Received: 12-Jun-12 17:01

ANALYTICAL RESULTS

Lab Number:		1206158-01				
Sample Name:		Wastewater Composite				
Date/Time Collected:		6/12/12 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	< 10.0		6/14/12 14:08	A206169	625 (mod.)
Dimethylphthalate	ug/L	< 10.0		6/14/12 14:08	A206169	625 (mod.)
Di-n-butylphthalate	ug/L	< 10.0		6/14/12 14:08	A206169	625 (mod.)
Di-n-octylphthalate	ug/L	< 10.0		6/14/12 14:08	A206169	625 (mod.)
Fluoranthene	ug/L	< 10.0		6/14/12 14:08	A206169	625 (mod.)
Fluorene	ug/L	< 10.0		6/14/12 14:08	A206169	625 (mod.)
Hexachlorobenzene	ug/L	< 5.00		6/14/12 14:08	A206169	625 (mod.)
Hexachlorobutadiene	ug/L	< 10.0		6/14/12 14:08	A206169	625 (mod.)
Hexachlorocyclopentadiene	ug/L	< 10.0		6/14/12 14:08	A206169	625 (mod.)
Hexachloroethane	ug/L	< 20.0		6/14/12 14:08	A206169	625 (mod.)
Indeno[1,2,3-cd]pyrene	ug/L	< 5.00		6/14/12 14:08	A206169	625 (mod.)
Isophorone	ug/L	< 10.0		6/14/12 14:08	A206169	625 (mod.)
Naphthalene	ug/L	< 10.0		6/14/12 14:08	A206169	625 (mod.)
Nitrobenzene	ug/L	< 10.0		6/14/12 14:08	A206169	625 (mod.)
N-Nitrosodimethylamine	ug/L	< 50.0		6/14/12 14:08	A206169	625 (mod.)
N-Nitroso-di-n-propylamine	ug/L	< 20.0		6/14/12 14:08	A206169	625 (mod.)
N-Nitrosodiphenylamine/diphenylamine	ug/L	< 20.0		6/14/12 14:08	A206169	625 (mod.)
Phenanthrene	ug/L	< 10.0		6/14/12 14:08	A206169	625 (mod.)
Pyrene	ug/L	< 10.0		6/14/12 14:08	A206169	625 (mod.)
2-Fluorobiphenyl [surr]	%	50.9		6/14/12 14:08	A206169	625 (mod.)
Nitrobenzene-d5 [surr]	%	68.3		6/14/12 14:08	A206169	625 (mod.)
Terphenyl-d14 [surr]	%	67.9		6/14/12 14:08	A206169	625 (mod.)
<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		6/18/12 11:46	A206207	608
alpha-BHC	ug/L	< 0.050		6/18/12 11:46	A206207	608
beta-BHC	ug/L	< 0.050		6/18/12 11:46	A206207	608
gamma-BHC (Lindane)	ug/L	< 0.050		6/18/12 11:46	A206207	608
delta-BHC	ug/L	< 0.050		6/18/12 11:46	A206207	608
Chlordane	ug/L	< 0.200		6/18/12 11:46	A206207	608
4,4'-DDT	ug/L	< 0.020		6/18/12 11:46	A206207	608
4,4'-DDE	ug/L	< 0.100		6/18/12 11:46	A206207	608
4,4'-DDD	ug/L	< 0.100		6/18/12 11:46	A206207	608
Dieldrin	ug/L	< 0.020		6/18/12 11:46	A206207	608
Endosulfan I	ug/L	< 0.010		6/18/12 11:46	A206207	608
Endosulfan II	ug/L	< 0.020		6/18/12 11:46	A206207	608
Endosulfan sulfate	ug/L	< 0.100		6/18/12 11:46	A206207	608
Endrin	ug/L	< 0.020		6/18/12 11:46	A206207	608
Endrin aldehyde	ug/L	< 0.100		6/18/12 11:46	A206207	608
Heptachlor	ug/L	< 0.010		6/18/12 11:46	A206207	608
Heptachlor epoxide	ug/L	< 0.010		6/18/12 11:46	A206207	608
Chlorpyrifos	ug/L	< 0.070		6/18/12 11:46	A206207	608
Aroclor-1242	ug/L	< 0.200		6/18/12 11:46	A206207	608
Aroclor-1254	ug/L	< 0.200		6/18/12 11:46	A206207	608

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

Date Received: 12-Jun-12 17:01

ANALYTICAL RESULTS

Lab Number:		1206158-01				
Sample Name:		Wastewater Composite				
Date/Time Collected:		6/12/12 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>
Chloroform	ug/L	< 10.0		6/18/12 13:28	A206217	624 (mod.)
Chloromethane	ug/L	< 50.0		6/18/12 13:28	A206217	624 (mod.)
cis-1,3-Dichloropropene	ug/L	< 10.0		6/18/12 13:28	A206217	624 (mod.)
Ethylbenzene	ug/L	< 10.0		6/18/12 13:28	A206217	624 (mod.)
Methylene chloride	ug/L	< 20.0		6/18/12 13:28	A206217	624 (mod.)
Tetrachloroethene	ug/L	< 10.0		6/18/12 13:28	A206217	624 (mod.)
Toluene	ug/L	< 10.0		6/18/12 13:28	A206217	624 (mod.)
trans-1,2-Dichloroethene	ug/L	< 10.0		6/18/12 13:28	A206217	624 (mod.)
Trichloroethene	ug/L	< 10.0		6/18/12 13:28	A206217	624 (mod.)
trans-1,3-Dichloropropene	ug/L	< 10.0		6/18/12 13:28	A206217	624 (mod.)
Vinyl chloride	ug/L	< 2.00		6/18/12 13:28	A206217	624 (mod.)
Trichlorofluoromethane	ug/L	< 50.0		6/18/12 13:28	A206217	624 (mod.)
Dichlorodifluoromethane	ug/L	< 50.0		6/18/12 13:28	A206217	624 (mod.)
4-Bromofluorobenzene [surr]	%	103		6/18/12 13:28	A206217	624 (mod.)
1,2-Dichloroethane-d4 [surr]	%	104		6/18/12 13:28	A206217	624 (mod.)
Toluene-d8 [surr]	%	100		6/18/12 13:28	A206217	624 (mod.)
<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	11.2	B-06, E5	6/13/12 14:30	A206167	5210B
Cyanide (total)	mg/L	0.021		6/14/12 15:09	A206182	4500-CN E/9014
TSS	mg/L	4.0		6/14/12 16:58	A206174	2540D

ANALYTICAL RESULTS

Lab Number:		1206158-02				
Sample Name:		Wastewater Grab				
Date/Time Collected:		6/12/12 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>
Oil and Grease	mg/L	< 2.6		6/14/12 16:09	A206175	1664A