

**SEMI-ANNUAL PRETREATMENT REPORT
FOR THE DISCHARGE TO THE CITY OF DUMAS
WASTEWATER TREATMENT SYSTEM**

For

**SAF-Holland, Inc.
North Plant
801 South Main Street
Dumas, Arkansas**

PREPARED BY:



**Engineering Compliance & Construction, Inc.
13000 Cantrell Road
Little Rock, Arkansas 72223
Telephone: (501) 975-8100**

July 2018

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PREPARED BY:



PENNYE L. DERRYBERRY, REM #7776
ECCI, SENIOR PROJECT MANAGER

REVIEWED BY:



RODNEY K. BREUER, P.E.
ECCI, Vice President

SEMI-ANNUAL REPORT FOR INDUSTRIAL USERS REGULATED BY 40 CFR 433

Use of this form is not an ADEQ requirement, but satisfies the reporting requirements in 40 CFR 403.12(e).

Attn: Water Div/NPDES Pretreatment

(1) IDENTIFYING INFORMATION and NPDES Pretreatment Tracking # ARP00001061

A. LEGAL NAME & MAILING ADDRESS

SAF-Holland, Inc. – North Plant
PO Box 157
Dumas, AR 71639

B. FACILITY & LOCATION ADDRESS

SAF-Holland, Inc. – North Plant
1103 North Main Street
Dumas, AR 71639

C. FACILITY CONTACT: **Mark Gregory**

TELEPHONE NUMBER: **870-382-2299**

E-MAIL: **Mark.Gregory@safholland.com**

(2) REPORTING PERIOD--FISCAL YEAR From _____ to _____ (Both Semi-Annual Reports must cover Fiscal Year)

A. MONTHS WHICH REPORTS ARE DUE

June & December

B. PERIOD COVERED BY THIS REPORT

FROM: **January 2018** TO: **June 2018**

(3) DESCRIPTION OF OPERATION

A. REGULATED PROCESSES

CORE PROCESS(ES)

CHECK EACH APPLICABLE BLOCK

- Electroplating
- Electroless Plating
- Anodizing
- Coating (conversion)
- Chemical Etching and Milling
- Printed Circuit Board Manufacture

ANCILLARY PROCESS(ES)*

LIST BELOW EACH PROCESS USED IN THE FACILITY

cleaning, painting

*SEE 40CFR433.10(a) FOR THE 40 ANCILLARY OPERATIONS

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.

None

C. Number of Regular Employees at this Facility 136

D. [Reserved]

(4) FLOW MEASUREMENT

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

Process	Average	Maximum	Type of Discharge*
Regulated (Core & Anc)	3,019 gpd	7666 gpd (includes 4,647 gallon batch discharge)	Continuous Batch (1/6 months)
Regulated (Cyanide)	NA	NA	NA
' 403.6(e) Unregulated*	10 gpd	10 gpd	Continuous
' 403.6(e) Dilute			
Cooling Water			
Sanitary	2720 gpd	2720 gpd	Continuous
Total Flow to POTW	5749 gpd	10,396 gpd	Batch volume is included in Maximum

*If batch discharged please list the period of time of each batch discharge (300 gallons/day; 500 gallons/week, 2,000 gallons/3 months, etc). Do not normalize over that period for the average flow.

**"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 ON TREATMENT SYSTEM

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.

40 CFR 433.17 Pollutant(mg/l) limits	Cd	Cr	Cu	Pb	Ni	Ag	Zn	CN	TTO*
Max for 1 day	0.11	2.77	3.38	0.69	3.98	0.43	2.61	1.20	2.13
Monthly Avg	0.07	1.71	2.07	0.43	2.38	0.24	1.48	0.65	--
Max Measured	ND	0.0259	0.266	ND	0.0152	ND	0.504	ND	See (8) below
Avg Measured**	ND	0.0259	0.266	ND	0.0152	ND	0.504	ND	See (8) below

Sample Location sump prior to discharge to the POTW

Sample Type (Grab* or Composite) Grab (Cyanide and VOCs), Composite (all other parameters)

*If Grab, list # of grabs over what period of time: 1 sample for CN and VOC, 6/14/18 0841

Number of Samples and Frequency Collected: Composite sampler used: 6/13-14/2018 (8:30 am – 12:00 am)

40CFR136 Preservation and Analytical Methods Use: Yes No (include complete Chain of Custody)

*If a TOMP has been submitted and approved by ADEQ place N/A.

**A value here is the average of all samples taken during one (1) calendar month regardless of number of samples taken. If only one (1) sample is taken it must meet the monthly average limitation.

(6) CERTIFICATION (ONLY IF A TOMP HAS BEEN SUBMITTED/APPROVED BY ADEQ)

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 wastewaters 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 Environmental Quality.

NA
(Typed/Printed Name)

(Corporate Officer or authorized representative signature)

Date of Signature _____

(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 including Best or Environmental Management Practices, Source Reduction, Waste Minimization, Lean Manufacturing, Water and/or Energy Conservation:

1. NA
2. _____
3. _____
4. _____
5. _____

(8) GENERAL COMMENTS

NOTE: The analytical data shows all of the TTO constituents below analytical detection limits. However, due to sample matrix interference the samples had to be diluted such that the analytical detection value was greater than 0.01 mg/L (10 ug/L). A review of the facility chemical usage indicates that none of the products used in the facility wash system contain any of the chemicals measured by the TTO analysis. Consequently, it believed that the ND value is representative of the TTO parameters.

Flows are based on the water usage as shown on the facility water bills from January through June. The maximum daily flow value shown above was recorded in February and is likely reflective of the first time the wash system was completely filled up. The first batch discharge (system dump) occurred June 21, 2018 (1/6 months), however, the city reads the meter mid-month and this volume is not reflected in the June water usage. However, the maximum value, recorded as February usage, would closely represent the amount discharged during the 1/6 month "system dump" batch discharge as well as the normal continuous discharge.

(9) SEMI-ANNUAL/PERIODIC REPORT CERTIFICATION STATEMENT REQUIRED UNDER 40 CFR 403.12(i)

I certify under penalty of law that I have personally examined and am familiar with the information in 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.

Roy Fanning

NAME OF CORPORATE OFFICER OR AUTHORIZED REPRESENTATIVE

Plant Manager

OFFICIAL TITLE


SIGNATURE

07/12/2018

DATE SIGNED



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

22 June 2018

Penny Bray
Engineering, Compliance, & Construction, Inc.
13000 Cantrell Rd.
Little Rock, AR 72223-1637

Project: SAF-Holland North Plant
Project Number: June 2018
SDG Number: 1806183

Enclosed are the results of analyses for samples received by the laboratory on 14-Jun-18 11:18. If you have any questions concerning this report, please feel free to contact me.

Sample Receipt Information:

<u>Custody Seals</u>	✓
<u>Containers Correct</u>	✓
<u>COC/Labels Agree</u>	✓
<u>Received On Ice</u>	✓
Temperature on Receipt	4.0°C

Sincerely,

A handwritten signature in blue ink that reads "Norma James / Teresa Coins".

Norma James and/or Teresa Coins
Technical Director and/or QA Officer

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Pennye Bray
Engineering, Compliance, & Construction, Inc.
13000 Cantrell Rd.
Little Rock, AR 72223-1637
Project: SAF-Holland North Plant
Project Number: June 2018
Date Received: 14-Jun-18 11:18

CASE NARRATIVE

Sample Delivery Group – 1806183

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

ANALYTICAL QUALIFIERS:

<u>Qualifier</u>	<u>Description</u>
EDL	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	Insufficient sample volume received as required by the method.
T40	The ambient temperature exceeded 23 +/- 2°C during the TCLP rotation process.

CALIBRATION QUALIFIERS:

<u>Qualifier</u>	<u>Description</u>
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
E5	Estimated result due to Quality Control 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:

<u>Qualifier</u>	<u>Description</u>
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 the high concentration of analyte in the parent sample.
MBI	Failed criteria due an interference in the parent sample.
%D3	Quality Control Surrogate failed acceptance criteria.
NREC	Quality Control Surrogate failed.

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13000 Cantrell Rd.
Little Rock, AR 72223-1637
Project: SAF-Holland North Plant
Project Number: June 2018
Date Received: 14-Jun-18 11:18

ANALYTICAL RESULTS

Lab Number: 1806183-01
Sample Name: System Discharge Grab
Date/Time Collected: 6/14/18 8:41
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>
1,1,1-Trichloroethane	ug/L	< 20.0	EDL	6/18/18 12:19	B806279	EPA 624
1,1,2,2-Tetrachloroethane	ug/L	< 20.0	E20, EDL	6/18/18 12:19	B806279	EPA 624
1,1,2-Trichloroethane	ug/L	< 20.0	EDL	6/18/18 12:19	B806279	EPA 624
1,1-Dichloroethane	ug/L	< 20.0	EDL	6/18/18 12:19	B806279	EPA 624
1,1-Dichloroethene	ug/L	< 20.0	EDL	6/18/18 12:19	B806279	EPA 624
1,2-Dichloroethane	ug/L	< 20.0	EDL	6/18/18 12:19	B806279	EPA 624
1,2-Dichloropropane	ug/L	< 20.0	EDL	6/18/18 12:19	B806279	EPA 624
2-Chloroethyl vinyl ether	ug/L	< 20.0	EDL	6/18/18 12:19	B806279	EPA 624
Acrolein	ug/L	< 50.0		6/18/18 12:19	B806279	EPA 624
Acrylonitrile	ug/L	< 20.0		6/18/18 12:19	B806279	EPA 624
Benzene	ug/L	< 20.0	EDL	6/18/18 12:19	B806279	EPA 624
Bromodichloromethane	ug/L	< 20.0	EDL	6/18/18 12:19	B806279	EPA 624
Bromoform	ug/L	< 20.0	EDL	6/18/18 12:19	B806279	EPA 624
Bromomethane	ug/L	< 50.0		6/18/18 12:19	B806279	EPA 624
Carbon tetrachloride	ug/L	< 20.0	EDL	6/18/18 12:19	B806279	EPA 624
Chlorobenzene	ug/L	< 20.0	EDL	6/18/18 12:19	B806279	EPA 624
Chlorodibromomethane	ug/L	< 20.0	EDL	6/18/18 12:19	B806279	EPA 624
Chloroethane	ug/L	< 50.0		6/18/18 12:19	B806279	EPA 624
Chloroform	ug/L	< 20.0	EDL	6/18/18 12:19	B806279	EPA 624
Chloromethane	ug/L	< 50.0		6/18/18 12:19	B806279	EPA 624
cis-1,3-Dichloropropene	ug/L	< 20.0	EDL	6/18/18 12:19	B806279	EPA 624
Ethylbenzene	ug/L	< 20.0	EDL	6/18/18 12:19	B806279	EPA 624
Methylene chloride	ug/L	< 20.0		6/18/18 12:19	B806279	EPA 624
Tetrachloroethene	ug/L	< 20.0	EDL	6/18/18 12:19	B806279	EPA 624
Toluene	ug/L	< 20.0	EDL	6/18/18 12:19	B806279	EPA 624
trans-1,2-Dichloroethene	ug/L	< 20.0	EDL	6/18/18 12:19	B806279	EPA 624
Trichloroethene	ug/L	< 20.0	E20, EDL	6/18/18 12:19	B806279	EPA 624
Vinyl chloride	ug/L	< 20.0	EDL	6/18/18 12:19	B806279	EPA 624
4-Bromofluorobenzene [surr]	%	94.4		6/18/18 12:19	B806279	EPA 624
1,2-Dichloroethane-d4 [surr]	%	105		6/18/18 12:19	B806279	EPA 624
Toluene-d8 [surr]	%	90.7		6/18/18 12:19	B806279	EPA 624

<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		6/18/18 15:52	B806270	SM 4500-CN B,E-2011

Pennye Bray
Engineering, Compliance, & Construction, Inc.
13000 Cantrell Rd.
Little Rock, AR 72223-1637
Project: SAF-Holland North Plant
Project Number: June 2018
Date Received: 14-Jun-18 11:18

ANALYTICAL RESULTS

Lab Number: 1806183-02
Sample Name: System Discharge Composite
Date/Time Collected: 6/14/18 0:00
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	< 100	E1, EDL	6/20/18 0:10	B806301	EPA 625 (mod.)
2,4-Dichlorophenol	ug/L	< 100	E1, E20, EDL	6/20/18 0:10	B806301	EPA 625 (mod.)
2,4-Dimethylphenol	ug/L	< 100	E1, E20, EDL	6/20/18 0:10	B806301	EPA 625 (mod.)
2,4-Dinitrophenol	ug/L	< 500	E1, E20, EDL	6/20/18 0:10	B806301	EPA 625 (mod.)
2-Chlorophenol	ug/L	< 100	E1, E20, EDL	6/20/18 0:10	B806301	EPA 625 (mod.)
2-Nitrophenol	ug/L	< 200	E1, EDL	6/20/18 0:10	B806301	EPA 625 (mod.)
4,6-Dinitro-o-cresol	ug/L	< 500	E1, EDL	6/20/18 0:10	B806301	EPA 625 (mod.)
4-Nitrophenol	ug/L	< 500	E1, E20, EDL	6/20/18 0:10	B806301	EPA 625 (mod.)
p-Chloro-m-cresol	ug/L	< 100	E1, E20, EDL	6/20/18 0:10	B806301	EPA 625 (mod.)
Pentachlorophenol	ug/L	< 50.0	E1, EDL	6/20/18 0:10	B806301	EPA 625 (mod.)
Phenol	ug/L	< 100	E1, E20, EDL	6/20/18 0:10	B806301	EPA 625 (mod.)
2,4,6-Tribromophenol [surr]	%	7.69	%D3	6/20/18 0:10	B806301	EPA 625 (mod.)
2-Fluorophenol [surr]	%	0.111	%D3	6/20/18 0:10	B806301	EPA 625 (mod.)
Phenol-d5 [surr]	%	0.137	%D3	6/20/18 0:10	B806301	EPA 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	< 100	EDL	6/20/18 0:10	B806301	EPA 625 (mod.)
1,2-Dichlorobenzene	ug/L	< 100	EDL	6/20/18 0:10	B806301	EPA 625 (mod.)
1,2-Diphenyl Hydrazine	ug/L	< 200	E20, EDL	6/20/18 0:10	B806301	EPA 625 (mod.)
1,3-Dichlorobenzene	ug/L	< 100	EDL	6/20/18 0:10	B806301	EPA 625 (mod.)
1,4-Dichlorobenzene	ug/L	< 100	EDL	6/20/18 0:10	B806301	EPA 625 (mod.)
2,3,7,8-TCDD Screen	ug/L	< 5.00	EDL	6/20/18 0:10	B806301	EPA 625 (mod.)
2,2'-Oxybis(1-Chloropropane)	ug/L	< 100	EDL	6/20/18 0:10	B806301	EPA 625 (mod.)
2,4-Dinitrotoluene	ug/L	< 100	EDL	6/20/18 0:10	B806301	EPA 625 (mod.)
2,6-Dinitrotoluene	ug/L	< 100	EDL	6/20/18 0:10	B806301	EPA 625 (mod.)
2-Chloronaphthalene	ug/L	< 100	EDL	6/20/18 0:10	B806301	EPA 625 (mod.)
3,3'-Dichlorobenzidine	ug/L	< 50.0	E20, EDL	6/20/18 0:10	B806301	EPA 625 (mod.)
4-Bromophenyl-phenylether	ug/L	< 100	EDL	6/20/18 0:10	B806301	EPA 625 (mod.)
4-Chlorophenyl-phenylether	ug/L	< 100	EDL	6/20/18 0:10	B806301	EPA 625 (mod.)
Acenaphthene	ug/L	< 100	EDL	6/20/18 0:10	B806301	EPA 625 (mod.)
Acenaphthylene	ug/L	< 100	EDL	6/20/18 0:10	B806301	EPA 625 (mod.)
Anthracene	ug/L	< 100	EDL	6/20/18 0:10	B806301	EPA 625 (mod.)
Benzidine	ug/L	< 500	E20, EDL	6/20/18 0:10	B806301	EPA 625 (mod.)
Benzo[a]pyrene	ug/L	< 50.0	EDL	6/20/18 0:10	B806301	EPA 625 (mod.)
Benzo[b]fluoranthene	ug/L	< 100	EDL	6/20/18 0:10	B806301	EPA 625 (mod.)
Benzo[g,h,i]perylene	ug/L	< 200	EDL	6/20/18 0:10	B806301	EPA 625 (mod.)
Benzo[k]fluoranthene	ug/L	< 50.0	EDL	6/20/18 0:10	B806301	EPA 625 (mod.)
Benzo (a) anthracene	ug/L	< 50.0	EDL	6/20/18 0:10	B806301	EPA 625 (mod.)
Bis(2-chloroethoxy)methane	ug/L	< 100	EDL	6/20/18 0:10	B806301	EPA 625 (mod.)
Bis(2-chloroethyl)ether	ug/L	< 100	EDL	6/20/18 0:10	B806301	EPA 625 (mod.)
Bis(2-ethylhexyl)phthalate	ug/L	< 100	EDL	6/20/18 0:10	B806301	EPA 625 (mod.)
Butylbenzylphthalate	ug/L	< 100	EDL	6/20/18 0:10	B806301	EPA 625 (mod.)
Chrysene	ug/L	< 50.0	EDL	6/20/18 0:10	B806301	EPA 625 (mod.)
Dibenz[a,h]anthracene	ug/L	< 50.0	EDL	6/20/18 0:10	B806301	EPA 625 (mod.)

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Little Rock, AR 72223-1637
Project: SAF-Holland North Plant
Project Number: June 2018
Date Received: 14-Jun-18 11:18

ANALYTICAL RESULTS

Lab Number: 1806183-02
Sample Name: System Discharge Composite
Date/Time Collected: 6/14/18 0:00
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	< 100	EDL	6/20/18 0:10	B806301	EPA 625 (mod.)
Dimethylphthalate	ug/L	< 100	EDL	6/20/18 0:10	B806301	EPA 625 (mod.)
Di-n-butylphthalate	ug/L	< 100	EDL	6/20/18 0:10	B806301	EPA 625 (mod.)
Di-n-octylphthalate	ug/L	< 100	EDL	6/20/18 0:10	B806301	EPA 625 (mod.)
Fluoranthene	ug/L	< 100	EDL	6/20/18 0:10	B806301	EPA 625 (mod.)
Fluorene	ug/L	< 100	EDL	6/20/18 0:10	B806301	EPA 625 (mod.)
Hexachlorobenzene	ug/L	< 50.0	EDL	6/20/18 0:10	B806301	EPA 625 (mod.)
Hexachlorobutadiene	ug/L	< 100	EDL	6/20/18 0:10	B806301	EPA 625 (mod.)
Hexachlorocyclopentadiene	ug/L	< 100	EDL	6/20/18 0:10	B806301	EPA 625 (mod.)
Hexachloroethane	ug/L	< 200	E5, EDL	6/20/18 0:10	B806301	EPA 625 (mod.)
Indeno[1,2,3-cd]pyrene	ug/L	< 50.0	EDL	6/20/18 0:10	B806301	EPA 625 (mod.)
Isophorone	ug/L	< 100	EDL	6/20/18 0:10	B806301	EPA 625 (mod.)
Naphthalene	ug/L	< 100	EDL	6/20/18 0:10	B806301	EPA 625 (mod.)
Nitrobenzene	ug/L	< 100	EDL	6/20/18 0:10	B806301	EPA 625 (mod.)
N-Nitrosodimethylamine	ug/L	< 500	EDL	6/20/18 0:10	B806301	EPA 625 (mod.)
N-Nitroso-di-n-propylamine	ug/L	< 200	E20, EDL	6/20/18 0:10	B806301	EPA 625 (mod.)
N-Nitrosodiphenylamine/diphenylamine	ug/L	< 200	E20, EDL	6/20/18 0:10	B806301	EPA 625 (mod.)
Phenanthrene	ug/L	< 100	EDL	6/20/18 0:10	B806301	EPA 625 (mod.)
Pyrene	ug/L	< 100	EDL	6/20/18 0:10	B806301	EPA 625 (mod.)
2-Fluorobiphenyl [surr]	%	69.7		6/20/18 0:10	B806301	EPA 625 (mod.)
Nitrobenzene-d5 [surr]	%	55.8		6/20/18 0:10	B806301	EPA 625 (mod.)
Terphenyl-d14 [surr]	%	78.1		6/20/18 0:10	B806301	EPA 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	< 0.100	EDL	6/19/18 19:34	B806278	EPA 608
alpha-BHC	ug/L	< 0.500	EDL	6/19/18 19:34	B806278	EPA 608
beta-BHC	ug/L	< 0.500	EDL	6/19/18 19:34	B806278	EPA 608
gamma-BHC (Lindane)	ug/L	< 0.500	EDL	6/19/18 19:34	B806278	EPA 608
delta-BHC	ug/L	< 0.500	EDL	6/19/18 19:34	B806278	EPA 608
Chlordane	ug/L	< 2.00	EDL	6/19/18 19:34	B806278	EPA 608
4,4'-DDT	ug/L	< 0.200	E20, EDL	6/19/18 19:34	B806278	EPA 608
4,4'-DDE	ug/L	< 1.00	EDL	6/19/18 19:34	B806278	EPA 608
4,4'-DDD	ug/L	< 1.00	EDL	6/19/18 19:34	B806278	EPA 608
Dieldrin	ug/L	< 0.200	EDL	6/19/18 19:34	B806278	EPA 608
Endosulfan I	ug/L	< 0.100	EDL	6/19/18 19:34	B806278	EPA 608
Endosulfan II	ug/L	< 0.200	EDL	6/19/18 19:34	B806278	EPA 608
Endosulfan sulfate	ug/L	< 1.00	E-01, EDL	6/19/18 19:34	B806278	EPA 608
Endrin	ug/L	< 0.200	E-01, EDL	6/19/18 19:34	B806278	EPA 608
Endrin aldehyde	ug/L	< 1.00	EDL	6/19/18 19:34	B806278	EPA 608
Heptachlor	ug/L	< 0.100	EDL	6/19/18 19:34	B806278	EPA 608
Heptachlor epoxide	ug/L	< 0.100	EDL	6/19/18 19:34	B806278	EPA 608
Chlorpyrifos	ug/L	< 0.700	E-01, EDL	6/19/18 19:34	B806278	EPA 608
Aroclor-1242	ug/L	< 2.00	EDL	6/19/18 19:34	B806278	EPA 608
Aroclor-1254	ug/L	< 2.00	EDL	6/19/18 19:34	B806278	EPA 608

Pennye Bray
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13000 Cantrell Rd.
Little Rock, AR 72223-1637
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ANALYTICAL RESULTS

Lab Number: 1806183-02
Sample Name: System Discharge Composite
Date/Time Collected: 6/14/18 0:00
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	< 2.00	EDL	6/19/18 19:34	B806278	EPA 608
Aroclor-1232	ug/L	< 2.00	EDL	6/19/18 19:34	B806278	EPA 608
Aroclor-1248	ug/L	< 2.00	EDL	6/19/18 19:34	B806278	EPA 608
Aroclor-1260	ug/L	< 2.00	EDL	6/19/18 19:34	B806278	EPA 608
Aroclor-1016	ug/L	< 2.00	EDL	6/19/18 19:34	B806278	EPA 608
Toxaphene	ug/L	< 3.00	EDL	6/19/18 19:34	B806278	EPA 608
TCMX [surr]	%	139		6/19/18 19:34	B806278	EPA 608
DCBP [surr]	%	105		6/19/18 19:34	B806278	EPA 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>
Cadmium	mg/L	< 0.00120		6/20/18 17:33	B806327	EPA 200.7, Rev 4.4 (1994)
Chromium	mg/L	0.0259		6/20/18 17:33	B806327	EPA 200.7, Rev 4.4 (1994)
Copper	mg/L	0.266		6/20/18 17:33	B806327	EPA 200.7, Rev 4.4 (1994)
Lead	mg/L	< 0.0156		6/20/18 17:33	B806327	EPA 200.7, Rev 4.4 (1994)
Nickel	mg/L	0.0152		6/20/18 17:33	B806327	EPA 200.7, Rev 4.4 (1994)
Silver	mg/L	< 0.0208		6/20/18 17:33	B806327	EPA 200.7, Rev 4.4 (1994)
Zinc	mg/L	0.504		6/20/18 17:33	B806327	EPA 200.7, Rev 4.4 (1994)

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QUALITY CONTROL RESULTS
Wet Chemistry -- Batch: B806270 (Water)

Prepared: 18-Jun-18 08:42 By: EP -- Analyzed: 18-Jun-18 15:52 By: EP

<u>Analyte</u>	<u>BLK</u>	<u>LCS / LCSD</u>	<u>MS / MSD</u>	<u>Dup</u>	<u>RPD</u>	<u>Qualifiers</u>
Cyanide (total)	<0.010 mg/L	116% / 110%	108% / NA		5.33%	

Pesticides/PCBs -- Batch: B806278 (Water)

Prepared: 18-Jun-18 11:23 By: TA -- Analyzed: 19-Jun-18 13:25 By: tb

<u>Analyte</u>	<u>BLK</u>	<u>LCS / LCSD</u>	<u>MS / MSD</u>	<u>Dup</u>	<u>RPD</u>	<u>Qualifiers</u>
4,4'-DDD	<0.100 ug/L	105% / NA	20.0% / 15.6%		23.4%	
4,4'-DDE	<0.100 ug/L	65.9% / NA	14.8% / 13.7%		6.00%	
4,4'-DDT	<0.020 ug/L	107% / NA	4.80% / 4.15%		%	%D1
Aldrin	<0.010 ug/L	54.9% / NA	40.6% / 29.5%		30.0%	D
alpha-BHC	<0.050 ug/L	59.8% / NA	50.7% / 50.0%		0.101%	
beta-BHC	<0.050 ug/L	57.0% / NA	52.1% / 57.3%		11.1%	
delta-BHC	<0.050 ug/L	71.4% / NA	30.7% / 26.6%		5.98%	
Dieldrin	<0.020 ug/L	99.6% / NA	23.2% / 15.1%		21.2%	D
Endosulfan I	<0.010 ug/L	57.5% / NA	30.0% / 24.1%		20.3%	D
Endosulfan II	<0.020 ug/L	102% / NA	22.0% / 16.5%		27.1%	D
Endosulfan sulfate	<0.100 ug/L	108% / NA	19.8% / 19.8%		1.91%	
Endrin	<0.020 ug/L	97.1% / NA	24.6% / 21.4%		12.6%	D
Endrin aldehyde	<0.100 ug/L	115% / NA	12.2% / 13.7%		12.7%	
gamma-BHC (Lindane)	<0.050 ug/L	59.0% / NA	38.3% / 36.9%		1.55%	
Heptachlor	<0.010 ug/L	56.9% / NA	32.9% / 27.9%		14.9%	
Heptachlor epoxide	<0.010 ug/L	60.7% / NA	28.9% / 25.3%		11.6%	
DCBP [surr]	93.2 %	84.5% / NA	8.38% / 21.3%		NA	
TCMX [surr]	32.0 %	28.8% / NA	57.1% / 54.8%		NA	

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QUALITY CONTROL RESULTS
Volatiles -- Batch: B806279 (Water)

Prepared: 18-Jun-18 09:17 By: CT -- Analyzed: 18-Jun-18 17:30 By: ct

Analyte	BLK	LCS / LCSD	MS / MSD	Dup	RPD	Qualifiers
1,1,1-Trichloroethane	<10.0 ug/L	101% / NA	113% / 110%		3.03%	
1,1,2,2-Tetrachloroethane	<10.0 ug/L	95.1% / NA	10.5% / 6.03%		54.5%	D, %D1
1,1,2-Trichloroethane	<10.0 ug/L	98.8% / NA	103% / 95.8%		7.35%	
1,1-Dichloroethane	<10.0 ug/L	99.0% / NA	115% / 113%		2.01%	
1,1-Dichloroethene	<10.0 ug/L	96.9% / NA	110% / 112%		1.73%	
1,2-Dichloroethane	<10.0 ug/L	107% / NA	113% / 112%		1.04%	
1,2-Dichloropropane	<10.0 ug/L	103% / NA	121% / 110%		9.14%	
2-Chloroethyl vinyl ether	<10.0 ug/L	98.3% / NA	123% / 115%		6.67%	
Acrolein	<50.0 ug/L	77.6% / NA	45.9% / 34.5%		28.3%	
Acrylonitrile	<20.0 ug/L	107% / NA	105% / 104%		1.26%	
Benzene	<10.0 ug/L	103% / NA	124% / 116%		6.40%	
Bromodichloromethane	<10.0 ug/L	101% / NA	121% / 107%		11.8%	
Bromoform	<10.0 ug/L	91.9% / NA	105% / 95.9%		9.27%	
Bromomethane	<50.0 ug/L	92.9% / NA	98.9% / 93.6%		5.47%	
Carbon tetrachloride	<2.00 ug/L	94.7% / NA	106% / 109%		2.49%	
Chlorobenzene	<10.0 ug/L	85.5% / NA	99.2% / 93.4%		6.06%	
Chlorodibromomethane	<10.0 ug/L	91.6% / NA	102% / 106%		3.58%	
Chloroethane	<50.0 ug/L	83.3% / NA	115% / 102%		11.9%	
Chloroform	<10.0 ug/L	106% / NA	125% / 114%		9.01%	
Chloromethane	<50.0 ug/L	78.1% / NA	102% / 97.2%		5.31%	
cis-1,3-Dichloropropene	<10.0 ug/L	111% / NA	124% / 111%		11.2%	
Ethylbenzene	<10.0 ug/L	88.8% / NA	101% / 98.5%		2.37%	
Methylene chloride	<20.0 ug/L	104% / NA	109% / 116%		5.73%	
Tetrachloroethene	<10.0 ug/L	85.1% / NA	98.3% / 94.5%		3.97%	
Toluene	<10.0 ug/L	86.4% / NA	95.5% / 96.5%		1.08%	
trans-1,2-Dichloroethene	<10.0 ug/L	104% / NA	119% / 118%		0.181%	
Trichloroethene	<10.0 ug/L	92.2% / NA	203% / 186%		9.04%	%D1
Vinyl chloride	<10.0 ug/L	89.2% / NA	110% / 110%		0.186%	
1,2-Dichloroethane-d4 [surr]	97.2 %	106% / NA	100% / 104%		NA	
4-Bromofluorobenzene [surr]	103 %	102% / NA	99.3% / 98.2%		NA	
Toluene-d8 [surr]	94.4 %	93.3% / NA	88.1% / 94.9%		NA	

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QUALITY CONTROL RESULTS
Base/Neutral Compounds -- Batch: B806301 (Water)
Prepared: 19-Jun-18 11:12 By: CT -- Analyzed: 19-Jun-18 23:47 By: KR

Analyte	BLK	LCS / LCSD	MS / MSD	Dup	RPD	Qualifiers
1,2,4-Trichlorobenzene	<10.0 ug/L	44.6% / NA	27.7% / 25.1%		10.7%	
1,2-Dichlorobenzene	<10.0 ug/L	43.8% / NA	72.5% / 63.3%		14.4%	
1,2-Diphenyl Hydrazine	<20.0 ug/L	82.7% / NA	No Rec / No Rec		NA	NREC
1,3-Dichlorobenzene	<10.0 ug/L	41.1% / NA	37.9% / 32.6%		16.0%	
1,4-Dichlorobenzene	<10.0 ug/L	42.1% / NA	39.9% / 33.7%		17.7%	
2,2'-Oxybis(1-Chloropropane)	<10.0 ug/L	62.9% / NA	49.9% / 44.0%		13.5%	
2,3,7,8-TCDD Screen	<10.0 ug/L	NA / NA	NA / NA		NA	
2,4,6-Trichlorophenol	<10.0 ug/L	83.2% / NA	76.0% / 72.8%		5.31%	
2,4-Dichlorophenol	<10.0 ug/L	72.4% / NA	No Rec / No Rec		NA	NREC
2,4-Dimethylphenol	<10.0 ug/L	73.0% / NA	No Rec / 6.68%		%	
2,4-Dinitrophenol	<50.0 ug/L	90.2% / NA	No Rec / No Rec		NA	NREC
2,4-Dinitrotoluene	<10.0 ug/L	90.8% / NA	74.2% / 71.9%		3.80%	
2,6-Dinitrotoluene	<10.0 ug/L	90.3% / NA	84.2% / 77.7%		8.99%	
2-Chloronaphthalene	<10.0 ug/L	61.2% / NA	70.7% / 68.5%		4.15%	
2-Chlorophenol	<10.0 ug/L	68.7% / NA	10.3% / 10.8%		4.03%	%D1
2-Nitrophenol	<20.0 ug/L	76.0% / NA	85.0% / 74.9%		4.96%	
3,3'-Dichlorobenzidine	<5.00 ug/L	91.8% / NA	No Rec / No Rec		NA	NREC
4,6-Dinitro-o-cresol	<50.0 ug/L	87.5% / NA	59.2% / 55.0%		6.32%	
4-Bromophenyl-phenylether	<10.0 ug/L	78.1% / NA	80.6% / 75.8%		7.08%	
4-Chlorophenyl-phenylether	<10.0 ug/L	73.6% / NA	78.3% / 73.9%		6.80%	
4-Nitrophenol	<50.0 ug/L	67.9% / NA	363% / 352%		4.01%	%D1
Acenaphthene	<10.0 ug/L	67.4% / NA	73.8% / 71.9%		3.59%	
Acenaphthylene	<10.0 ug/L	69.0% / NA	34.1% / 32.1%		6.90%	
Anthracene	<10.0 ug/L	80.9% / NA	76.5% / 73.1%		5.55%	
Benzidine	<50.0 ug/L	28.8% / NA	No Rec / No Rec		NA	NREC
Benzo (a) anthracene	<5.00 ug/L	83.3% / NA	78.5% / 74.0%		6.93%	
Benzo[a]pyrene	<5.00 ug/L	86.8% / NA	82.8% / 74.8%		11.1%	
Benzo[b]fluoranthene	<10.0 ug/L	87.2% / NA	84.7% / 80.0%		6.71%	
Benzo[g,h,i]perylene	<20.0 ug/L	81.6% / NA	83.7% / 77.4%		8.83%	
Benzo[k]fluoranthene	<5.00 ug/L	86.0% / NA	82.7% / 75.7%		9.87%	
Bis(2-chloroethoxy)methane	<10.0 ug/L	72.4% / NA	61.6% / 62.5%		0.436%	
Bis(2-chloroethyl)ether	<10.0 ug/L	65.5% / NA	50.7% / 44.2%		14.7%	
Bis(2-ethylhexyl)phthalate	<10.0 ug/L	90.2% / NA	86.7% / 80.5%		5.62%	
Butylbenzylphthalate	<10.0 ug/L	89.1% / NA	87.3% / 79.5%		10.4%	
Chrysene	<5.00 ug/L	82.7% / NA	79.1% / 74.0%		7.64%	
Dibenz[a,h]anthracene	<5.00 ug/L	87.6% / NA	89.4% / 83.2%		8.20%	
Diethylphthalate	<10.0 ug/L	86.1% / NA	84.3% / 80.1%		6.10%	
Dimethylphthalate	<10.0 ug/L	86.3% / NA	83.6% / 77.6%		8.43%	
Di-n-butylphthalate	<10.0 ug/L	87.6% / NA	86.6% / 82.6%		5.71%	
Di-n-octylphthalate	<10.0 ug/L	89.3% / NA	84.2% / 79.1%		7.02%	
Fluoranthene	<10.0 ug/L	80.7% / NA	82.4% / 79.2%		4.97%	
Fluorene	<10.0 ug/L	76.6% / NA	76.9% / 71.6%		8.17%	
Hexachlorobenzene	<5.00 ug/L	80.9% / NA	82.0% / 77.0%		7.36%	
Hexachlorobutadiene	<10.0 ug/L	39.3% / NA	47.5% / 44.0%		8.65%	
Hexachlorocyclopentadiene	<10.0 ug/L	41.5% / NA	32.4% / 22.1%		31.4%	D
Hexachloroethane	<20.0 ug/L	38.0% / NA	35.8% / 30.6%		16.6%	%D2, E5
Indeno[1,2,3-cd]pyrene	<5.00 ug/L	86.0% / NA	84.8% / 80.6%		6.03%	
Isophorone	<10.0 ug/L	72.5% / NA	56.8% / 52.5%		8.76%	

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QUALITY CONTROL RESULTS
Base/Neutral Compounds -- Batch: B806301 (Water)
Prepared: 19-Jun-18 11:12 By: CT -- Analyzed: 19-Jun-18 23:47 By: KR

Analyte	BLK	LCS / LCSD	MS / MSD	Dup	RPD	Qualifiers
Naphthalene	<10.0 ug/L	51.5% / NA	56.9% / 52.3%		9.29%	
Nitrobenzene	<10.0 ug/L	71.2% / NA	117% / 85.8%		30.0%	D
N-Nitrosodimethylamine	<50.0 ug/L	38.4% / NA	26.0% / 23.0%		13.0%	
N-Nitroso-di-n-propylamine	<20.0 ug/L	71.7% / NA	64.6% / 55.9%		15.4%	
N-Nitrosodiphenylamine/diphenylamine	<20.0 ug/L	80.6% / NA	No Rec / No Rec		NA	NREC
p-Chloro-m-cresol	<10.0 ug/L	79.6% / NA	No Rec / No Rec		NA	NREC
Pentachlorophenol	<5.00 ug/L	95.9% / NA	83.2% / 75.9%		8.07%	
Phenanthrene	<10.0 ug/L	81.7% / NA	80.7% / 76.4%		6.43%	
Phenol	<10.0 ug/L	43.9% / NA	16.0% / 18.0%		5.25%	%D1
Pyrene	<10.0 ug/L	83.6% / NA	81.8% / 77.7%		6.15%	
2,4,6-Tribromophenol [surr]	76.4 %	85.5% / NA	22.1% / 20.6%		NA	%D3
2-Fluorobiphenyl [surr]	59.0 %	72.6% / NA	70.5% / 67.6%		NA	
2-Fluorophenol [surr]	41.7 %	49.8% / NA	1.75% / 1.89%		NA	%D3
Nitrobenzene-d5 [surr]	63.6 %	75.1% / NA	60.6% / 53.9%		NA	
Phenol-d5 [surr]	31.6 %	42.6% / NA	2.56% / 3.76%		NA	%D3
Terphenyl-d14 [surr]	73.4 %	78.7% / NA	79.3% / 77.7%		NA	

Total Metals -- Batch: B806327 (Water)
Prepared: 20-Jun-18 15:10 By: HF -- Analyzed: 20-Jun-18 17:29 By: HF

Analyte	BLK	LCS / LCSD	MS / MSD	Dup	RPD	Qualifiers
Cadmium	<0.00120 mg/L	103% / NA	110% / 107%		3.40%	
Chromium	<0.0125 mg/L	105% / NA	106% / 102%		3.60%	
Copper	<0.00520 mg/L	103% / NA	95.6% / 91.6%		2.72%	
Lead	<0.0156 mg/L	104% / NA	97.9% / 94.7%		3.25%	
Nickel	<0.0104 mg/L	104% / NA	105% / 101%		3.42%	
Silver	<0.0208 mg/L	105% / NA	103% / 98.6%		4.51%	
Zinc	<0.0156 mg/L	96.4% / NA	112% / 103%		4.36%	

QUALIFIER(S)

- *%D1: Matrix Spike and/or Matrix Spike Duplicate Percent Recovery Does Not Meet Laboratory Acceptance Criteria
- *%D2: Laboratory Control Spike and/or Laboratory Control Spike Duplicate Percent Recovery Does Not Meet Laboratory Acceptance Criteria
- *%D3: Surrogate Percent Recovery Does Not Meet Laboratory Acceptance Criteria
- *D: RPD Value Does Not Meet Laboratory Acceptance Criteria
- *E-01: Estimated Result; This Analyte Failed "High" in the CCV; If the sample is non-detect for this analyte, the CCV demonstrated the analyte would have been detected were it present.
- *E1: Estimated Result Due to Surrogate Failure
- *E20: Estimated Result Due to Matrix Spike and/or Matrix Spike Duplicate Failure; This sample was used as the "parent sample" in MS/MSD prep.
- *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
- *NREC: No Recovery

22 June 2018



Penny Bray
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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 / Teresa Coins
Norma James and/or Teresa Coins
Technical Director and/or QA Officer



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

CHAIN OF CUSTODY RECORD

CLIENT INFORMATION		BILLING INFORMATION		Project Description		Turnaround Time		Preservation Codes:					
ECCI		SAF-Holland, Inc.		SAF-Holland North Plant		1 Day (100%)		1. Cool, 6 Degrees Centigrade					
13000 Cantrell Rd.		P. O. Box 825		Reporting Information		2 Day (50%)		2. Sulfuric Acid (H ₂ SO ₄), pH < 2					
Little Rock, AR 72223		Dumas, AR 71639		Telephone: 501-975-8100		3 Day (25%)		3. Nitric Acid (HNO ₃), pH < 2					
Attn: Penny Bray		Attn: Accounts Payable		Fax: 501-975-6789		5 Day (Routine)		4. Thiosulfate for Dechlorination					
				Email: PBray@eccci.com		Preservative Code:		5. Hydrochloric Acid(HCl)					
						Bottle Type:		6. Sodium Hydroxide (NaOH), pH > 12					
Sampler(s) Signature <i>Shon Ravelle</i>		Sampler(s) Printed <i>Shon Ravelle</i>		SAMPLE		TEST PARAMETERS		Bottle Type Code					
Field Number	SAMPLE COLLECTION Dates	Times	Grab	Comp	Number of Bottles	Sample Matrix	IDENTIFICATION/ DESCRIPTION	Cyanide	TTO Volatiles	TTO Base Neutral/Acids	TTO Pesticides/PCBs	Cd, Cr, Cu, Pb, Ni, Ag, N ₅	Order Number:
	6/14/2018	0841	X		4	Water	System Discharge Grab	X	X				01
	6/13-14/18	0830- 0840 (C.M. Davis) SR		X	7	Water	System Discharge Composite			X	X		02
1. Relinquished by: (Signature) <i>Shon Ravelle</i>		Date/Time 6/14/2018 11:18		2. Received by: (Signature) <i>Shon Ravelle</i>		SAMPLE CONDITION UPON RECEIPT IN LAB		REMARKS / SAMPLE COMMENTS					
3. Relinquished by: (Signature)		Date/Time		4. Received by lab: (Signature) <i>Shon Ravelle</i>		1. CUSTODY SEALS: Yes ___ No <input checked="" type="checkbox"/>							
						2. CONTAINERS CORRECT: Yes ___ No <input checked="" type="checkbox"/>							
						3. COC/LABELS AGREE: Yes ___ No <input checked="" type="checkbox"/>							
						4. RECEIVED ON ICE: Yes ___ No <input checked="" type="checkbox"/>							
						5. TEMPERATURE ON RECEIPT: 4 °C							
						6. TEMPERATURE GUN ID: HHT# 2							
						FOR COMPLETION BY LAB ONLY							