



12 South Center Street
Bensenville, IL 60006

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July 19, 2024

Mr. Daniel Zitomer
Northwestern University
Dunn Laboratory

Re: July 15, 2024 FOIA Request

Dear Mr. Zitomer:

I am pleased to help you with your July 15, 2024 Freedom of Information Act ("FOIA"). The Village of Bensenville received your request on July 15, 2024. You requested copies of the items indicated below:

"I hope you're doing well. My name is Daniel Zitomer, and I am a researcher at Northwestern University. Our Lab (Dunn Lab) is currently researching the feasibility of wastewater nutrient recovery, and we are hoping to gather data from IL wastewater treatment facilities on the influent composition. We are working on developing a Machine Learning Model to use activity data related to the communities served by wastewater treatment facilities, coupled with climate related conditions to predict the concentration of pollutants in the influent which can further be used to assess the potential for recovering byproducts from those facilities.

Specifically, we are looking for the influent flow rate (MGD), and the influent BOD5, CBOD5, SS, VSS, TS, VTS, TKN, NH3-N, NO3-N, NO2-N, P-total, and P-Solid from 2013 for the Bensenville WWTP. If that data is available and may be shared with us, we would greatly appreciate it! Please feel free to respond to me at my school email, danielzitomer2025@u.northwestern.edu. CC'd here is the project lead, Lamis Amer. The data will not be shared with external parties or will be made available for public access, it is only required for internal use purposes. Thank you very much!"

Enclosed are all the records found responsive to your request. No redactions have been made.

Do not hesitate to contact me if you have any questions or concerns in connection with this response.

Very truly yours,

Corey Williamsen
Freedom of Information Officer
Village of Bensenville

From: Daniel Zitomer <DanielZitomer2025@u.northwestern.edu>
Sent: Monday, July 15, 2024 3:53 PM
To: FOIA Request
Cc: Lamis Amer
Subject: FOIA Request - 2013 Influent Water Composition Data
Attachments: Bensenville_FOIA.pdf

16277

CAUTION: This email originated from outside of the organization.

Hi Corey,

I hope you're doing well. My name is Daniel Zitomer, and I am a researcher at Northwestern University. Our Lab (Dunn Lab) is currently researching the feasibility of wastewater nutrient recovery, and we are hoping to gather data from IL wastewater treatment facilities on the influent composition. We are working on developing a Machine Learning Model to use activity data related to the communities served by wastewater treatment facilities, coupled with climate related conditions to predict the concentration of pollutants in the influent which can further be used to assess the potential for recovering byproducts from those facilities.

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Best regards
Daniel Zitomer

Northwestern University
Dunn Laboratory
B.S. in Environmental Science

P.S. I filled out and attached the FOIA form, but the formatting didn't quite seem readable with the length of my request. Regardless, here it is!

SUBURBAN LABORATORIES, Inc.



4140 Litt Drive Hillside, Illinois 60162
Tel. (708) 544-3260 • Toll Free (800) 783-LABS
Fax (708) 544-8587
www.suburbanlabs.com

May 29, 2013

Dan Hughes
United Water Environmental Services, Inc.
711 E. Jefferson St
Bensenville, IL 60106

Workorder: 1305807

TEL: (630) 350-3486

FAX: (630) 350-8644

RE: WWTP- NPDES Sp Cond #9 (Influents)

Dear Dan Hughes:

Suburban Laboratories, Inc. received 3 sample(s) on 5/15/2013 for the analyses presented in the following report.

All data for the associated quality control (QC) met EPA, method, or internal laboratory specifications except where noted in the case narrative. If you are comparing these results to external QC specifications or compliance limits and have any questions, please contact us.

This final report of laboratory analysis consists of this cover letter, case narrative, analytical report, dates report, and any accompanying documentation on, but not limited to, chain of custody records, raw data, and letters of explanation or reliance. This report may not be reproduced, except in full, without the prior written approval of Suburban Laboratories, Inc.

If you have any questions regarding these test results, please call me at (708) 544-3260.

Sincerely,

Shane Clarke
Business Development
708-544-3260 ext. 217
shane@SuburbanLabs.com





Client: United Water Environmental Services, Inc.

Date: May 29, 2013

Project: WWTP- NPDES Sp Cond #9 (Influents)

PO #:

WorkOrder: 1305807

QC Level:

Temperature of samples upon receipt at SLI: 2 C

Chain of Custody #: EV

General Comments:

- All results reported in wet weight unless otherwise indicated. (dry = Dry Weight)
- Sample results relate only to the analytes of interest tested and to sample as received by the laboratory.
- Environmental compliance sample results meet the requirements of 35 IAC Part 186 unless otherwise indicated.
- Waste water analysis follows the rules set forth in 40 CFR part 136 except where otherwise noted.
- Accreditation by the State of Illinois is not an endorsement or a guarantee of the validity of data generated.
- For more information about the laboratories' scope of accreditation, please contact us at (708) 544-3260 or the Agency at (217) 782-6455.

Abbreviations:

- Reporting Limit: The concentration at which an analyte can be routinely detected on a day to day basis, and which also meets regulatory and client needs.
- Quantitation Limit: The lowest concentration at which results can be accurately quantitated.
- J: The analyte was positively identified above our Method Detection Limit and is considered detectable and usable; however, the associated numerical value is the approximate concentration of the analyte in the sample.
- ATC: Automatic Temperature Correction. - TNTC: Too Numerous To Count
- In Laboratory: EPA recommends this analyte be analyzed "immediately" (e.g., tests that should be performed in the field within 15 minutes of collection). Analytes with "immediate" hold times are analyzed as soon as possible upon receipt by the laboratory.
- TIC: Tentatively Identified Compound (GCMS library search identification, concentration estimated to nearest internal standard).
- SS (Surrogate Standard): Quality control compound added to the sample by the lab.

Method References:

For a complete list of method references please contact us.

- E: USEPA Reference methods
- SW: USEPA, Test Methods for Evaluating Solid Waste (SW-846)
- M: Standard Methods for the Examination of Water and Wastewater
- USP: Latest version of United States Pharmacopeia

Workorder Specific Comments:

Dissolved

Sample 1305807-002D was filtered and preserved in the lab

Volatiles:

Sample 1305807-003B is a composite created by combining the entire contents of 8 vials of 1305807-003A.



Suburban Laboratories, Inc.

4140 Litt Drive, Hillside, IL 60162 (708) 544-3260

Laboratory Results

Client ID: United Water Environmental Services, Inc.
Project Name: WWTP- NPDES Sp Cond #9 (Influents)

Report Date: May 29, 2013

Lab Order: 1305807

Client Sample ID: Influent

Matrix: WASTEWATER

Lab ID: 1305807-001

Date Received: 05/15/2013 10:51 AM

Collection Date: 05/15/2013 8:00 AM

Parameter	Result	Qual.	Report Limit	QL	Units	Dilution Factor	Date Analyzed	Batch ID
CYANIDE, WEAK ACID DISSOCIABLE			Method: 4500CN CE		Analyst: LAP			
Cyanide, WAD	ND	c	5.0	10	µg/L	1	05/20/2013 11:53 AM	R34812
CYANIDE, TOTAL, LOW LEVEL			Method: M4500CN CE		Analyst: LAP			
Cyanide	ND		5.0	10	µg/L	1	05/21/2013 4:46 PM	R34880
HEXAVALENT CHROMIUM			Method: 3500CR D		Analyst: LAP			
Chromium, Hexavalent	ND		0.010	0.020	mg/L	1	05/15/2013 5:00 PM	R34663
OIL & GREASE (HEM)			Method: 1664		Analyst: HR			
Oil & Grease	11.0		1.00	1.34	mg/L	1	05/22/2013 4:50 PM	15401
PHENOLICS			Method: E420.1		Analyst: LAP			
Phenolics, Total Recoverable	0.008		0.005	0.005	mg/L	1	05/16/2013 4:15 PM	R34707

Qualifiers:	*/x	Value exceeds Maximum Contaminant Level	B	Analyte detected in the associated Method Blank
	c	Analyte not in SLI scope of accreditation	E	Estimated, detected above quantitation range
	G	Refer to case narrative page for specific comments	H	Holding times for preparation or analysis exceeded
	J	Analyte detected below quantitation limit (QL)	N	Tentatively identified compounds
	ND	Not Detected at the Reporting Limit	P	Present
	R	RPD outside accepted recovery limits	S	Spike Recovery outside accepted recovery limits



Suburban Laboratories, Inc.

4140 Litt Drive, Hillside, IL 60162 (708) 544-3260

Laboratory Results

Client ID: United Water Environmental Services, Inc.
Project Name: WWTP- NPDES Sp Cond #9 (Influents)

Report Date: May 29, 2013
Lab Order: 1305807

Client Sample ID: Influent

Lab ID: 1305807-002

Date Received: 05/15/2013 10:51 AM

Matrix: WASTEWATER

Collection Date: 05/15/2013 8:00 AM

Parameter	Result	Qual.	Report Limit	QL	Units	Dilution Factor	Date Analyzed	Batch ID
METALS BY ICP, DISSOLVED			Method: 200.7				Analyst: jmk	
Iron	0.301		0.0117	0.0500	mg/L	1	05/20/2013 4:53 PM	15334
METALS BY ICP			Method: 200.7				Analyst: jmk	
Iron	1.32		0.0117	0.0500	mg/L	1	05/20/2013 4:41 PM	15334
METALS BY ICPMS			Method: 200.8				Analyst: sls	
Antimony	ND		0.00120	0.00120	mg/L	1	05/21/2013 6:05 PM	15360
Arsenic	0.00703		0.00040	0.00040	mg/L	1	05/23/2013 7:01 PM	15433
Barium	0.0507		0.00072	0.00229	mg/L	1	05/21/2013 6:05 PM	15360
Beryllium	0.00036		0.00010	0.00020	mg/L	1	05/21/2013 6:05 PM	15360
Cadmium	0.00013		0.00010	0.00010	mg/L	1	05/24/2013 12:26 PM	15433
Chromium	ND		0.00100	0.00100	mg/L	1	05/21/2013 6:05 PM	15360
Copper	0.0166		0.00104	0.00329	mg/L	1	05/21/2013 6:05 PM	15360
Lead	0.00185		0.00020	0.00040	mg/L	1	05/21/2013 6:05 PM	15360
Manganese	0.0953		0.00200	0.00340	mg/L	1	05/21/2013 6:05 PM	15360
Nickel	0.00380		0.00080	0.00080	mg/L	1	05/21/2013 6:05 PM	15360
Selenium	ND		0.00200	0.00331	mg/L	1	05/22/2013 4:19 PM	15360
Silver	0.00073		0.00020	0.00020	mg/L	1	05/21/2013 6:05 PM	15360
Thallium	0.00031		0.00010	0.00010	mg/L	1	05/24/2013 12:26 PM	15433
Zinc	0.0582		0.00300	0.00300	mg/L	1	05/24/2013 12:26 PM	15433
PCBS			Method: 608				Analyst: mn	
Aroclor 1016	ND		0.10	0.10	µg/L	1	05/20/2013 10:53 AM	15323
Aroclor 1221	ND		0.10	0.10	µg/L	1	05/20/2013 10:53 AM	15323
Aroclor 1232	ND		0.10	0.10	µg/L	1	05/20/2013 10:53 AM	15323
Aroclor 1242	ND		0.10	0.10	µg/L	1	05/20/2013 10:53 AM	15323
Aroclor 1248	ND		0.10	0.10	µg/L	1	05/20/2013 10:53 AM	15323
Aroclor 1254	ND		0.10	0.10	µg/L	1	05/20/2013 10:53 AM	15323
Aroclor 1260	ND		0.10	0.10	µg/L	1	05/20/2013 10:53 AM	15323
Surr: Tetrachloro-m-xylene	0.16		0		%REC	1	05/20/2013 10:53 AM	15323
PESTICIDES			Method: 608				Analyst: mn	
4,4'-DDD	ND		0.050	0.050	µg/L	1	05/20/2013 3:56 AM	15322
4,4'-DDE	ND		0.050	0.050	µg/L	1	05/20/2013 3:56 AM	15322
4,4'-DDT	ND		0.050	0.050	µg/L	1	05/20/2013 3:56 AM	15322
Aldrin	ND		0.025	0.025	µg/L	1	05/20/2013 3:56 AM	15322
alpha-BHC	ND		0.025	0.025	µg/L	1	05/20/2013 3:56 AM	15322
beta-BHC	ND		0.025	0.025	µg/L	1	05/20/2013 3:56 AM	15322
Chlordane	ND		0.500	0.500	µg/L	1	05/20/2013 3:56 AM	15322
delta-BHC	ND		0.025	0.025	µg/L	1	05/20/2013 3:56 AM	15322
Dieldrin	ND		0.050	0.050	µg/L	1	05/20/2013 3:56 AM	15322
Endosulfan I	ND		0.025	0.025	µg/L	1	05/20/2013 3:56 AM	15322

Qualifiers:	* / x	Value exceeds Maximum Contaminant Level	B	Analyte detected in the associated Method Blank
	c	Analyte not in SLI scope of accreditation	E	Estimated, detected above quantitation range
	G	Refer to case narrative page for specific comments	H	Holding times for preparation or analysis exceeded
	J	Analyte detected below quantitation limit (QL)	N	Tentatively identified compounds
	ND	Not Detected at the Reporting Limit	P	Present
	R	RPD outside accepted recovery limits	S	Spike Recovery outside accepted recovery limits



Client ID: United Water Environmental Services, Inc.

Report Date: May 29, 2013

Project Name: WWTP- NPDES Sp Cond #9 (Influents)

Lab Order: 1305807

PESTICIDES

Method: 608

Analyst: mn

Endosulfan II	ND	0.050	0.050	µg/L	1	05/20/2013 3:56 AM	15322
Endosulfan sulfate	ND	0.050	0.050	µg/L	1	05/20/2013 3:56 AM	15322
Endrin	ND	0.050	0.050	µg/L	1	05/20/2013 3:56 AM	15322
Endrin aldehyde	ND	0.050	0.050	µg/L	1	05/20/2013 3:56 AM	15322
gamma-BHC	ND	0.025	0.025	µg/L	1	05/20/2013 3:56 AM	15322
Heptachlor	ND	0.025	0.025	µg/L	1	05/20/2013 3:56 AM	15322
Heptachlor epoxide	ND	0.025	0.025	µg/L	1	05/20/2013 3:56 AM	15322
Toxaphene	ND	1.00	1.00	µg/L	1	05/20/2013 3:56 AM	15322
Surr: Tetrachloro-m-xylene	0.164	0		%REC	1	05/20/2013 3:56 AM	15322

SEMIVOLATILE ORGANICS (BNAS)

Method: 625

Analyst: ls

1,2,4-Trichlorobenzene	ND	10.0	10.0	µg/L	1	05/17/2013 10:20 PM	15305
1,2-Dichlorobenzene	ND	10.0	10.0	µg/L	1	05/17/2013 10:20 PM	15305
1,3-Dichlorobenzene	ND	10.0	10.0	µg/L	1	05/17/2013 10:20 PM	15305
1,4-Dichlorobenzene	ND	10.0	10.0	µg/L	1	05/17/2013 10:20 PM	15305
2,4,6-Trichlorophenol	ND	10.0	10.0	µg/L	1	05/17/2013 10:20 PM	15305
2,4-Dichlorophenol	ND	10.0	10.0	µg/L	1	05/17/2013 10:20 PM	15305
2,4-Dimethylphenol	ND	10.0	10.0	µg/L	1	05/17/2013 10:20 PM	15305
2,4-Dinitrophenol	ND	10.0	10.0	µg/L	1	05/17/2013 10:20 PM	15305
2,4-Dinitrotoluene	ND	10.0	10.0	µg/L	1	05/17/2013 10:20 PM	15305
2,6-Dinitrotoluene	ND	10.0	10.0	µg/L	1	05/17/2013 10:20 PM	15305
2-Chloronaphthalene	ND	10.0	10.0	µg/L	1	05/17/2013 10:20 PM	15305
2-Chlorophenol	ND	10.0	10.0	µg/L	1	05/17/2013 10:20 PM	15305
2-Nitrophenol	ND	10.0	10.0	µg/L	1	05/17/2013 10:20 PM	15305
3,3-Dichlorobenzidine	ND	10.0	10.0	µg/L	1	05/17/2013 10:20 PM	15305
4,6-Dinitro-2-methylphenol	ND	10.0	10.0	µg/L	1	05/17/2013 10:20 PM	15305
4-Bromophenyl phenyl ether	ND	10.0	10.0	µg/L	1	05/17/2013 10:20 PM	15305
4-Chloro-3-methylphenol	ND	10.0	10.0	µg/L	1	05/17/2013 10:20 PM	15305
4-Chlorophenyl phenyl ether	ND	10.0	10.0	µg/L	1	05/17/2013 10:20 PM	15305
4-Nitrophenol	ND	10.0	10.0	µg/L	1	05/17/2013 10:20 PM	15305
Acenaphthene	ND	10.0	10.0	µg/L	1	05/17/2013 10:20 PM	15305
Acenaphthylene	ND	10.0	10.0	µg/L	1	05/17/2013 10:20 PM	15305
Anthracene	ND	10.0	10.0	µg/L	1	05/17/2013 10:20 PM	15305
Azobenzene	ND c	10.0	10.0	µg/L	1	05/17/2013 10:20 PM	15305
Benzidine	ND c	10.0	10.0	µg/L	1	05/17/2013 10:20 PM	15305
Benzo(a)anthracene	ND	10.0	10.0	µg/L	1	05/17/2013 10:20 PM	15305
Benzo(a)pyrene	ND	10.0	10.0	µg/L	1	05/17/2013 10:20 PM	15305
Benzo(b)fluoranthene	ND	10.0	10.0	µg/L	1	05/17/2013 10:20 PM	15305
Benzo(g,h,i)perylene	ND	10.0	10.0	µg/L	1	05/17/2013 10:20 PM	15305
Benzo(k)fluoranthene	ND	10.0	10.0	µg/L	1	05/17/2013 10:20 PM	15305
Bis(2-chloroethoxy)methane	ND	10.0	10.0	µg/L	1	05/17/2013 10:20 PM	15305
Bis(2-chloroethyl)ether	ND	10.0	10.0	µg/L	1	05/17/2013 10:20 PM	15305
Bis(2-chloroisopropyl)ether	ND c	10.0	10.0	µg/L	1	05/17/2013 10:20 PM	15305
Bis(2-ethylhexyl)phthalate	ND	10.0	10.0	µg/L	1	05/17/2013 10:20 PM	15305

Qualifiers:	* / x	Value exceeds Maximum Contaminant Level
	c	Analyte not in SLI scope of accreditation
	G	Refer to case narrative page for specific comments
	J	Analyte detected below quantitation limit (QL)
	ND	Not Detected at the Reporting Limit
	R	RPD outside accepted recovery limits

B	Analyte detected in the associated Method Blank
E	Estimated, detected above quantitation range
H	Holding times for preparation or analysis exceeded
N	Tentatively identified compounds
P	Present
S	Spike Recovery outside accepted recovery limits



Client ID: United Water Environmental Services, Inc.

Report Date: May 29, 2013

Project Name: WWTP- NPDES Sp Cond #9 (Influents)

Lab Order: 1305807

SEMIVOLATILE ORGANICS (BNAS)			Method: 625		Analyst: ls		
Butyl benzyl phthalate	ND	10.0	10.0	µg/L	1	05/17/2013 10:20 PM	15305
Chrysene	ND	10.0	10.0	µg/L	1	05/17/2013 10:20 PM	15305
Dibenzo(a,h)anthracene	ND	10.0	10.0	µg/L	1	05/17/2013 10:20 PM	15305
Diethyl phthalate	ND	10.0	10.0	µg/L	1	05/17/2013 10:20 PM	15305
Dimethyl phthalate	ND	10.0	10.0	µg/L	1	05/17/2013 10:20 PM	15305
Di-n-butyl phthalate	ND	10.0	10.0	µg/L	1	05/17/2013 10:20 PM	15305
Di-n-octyl phthalate	ND	10.0	10.0	µg/L	1	05/17/2013 10:20 PM	15305
Fluoranthene	ND	10.0	10.0	µg/L	1	05/17/2013 10:20 PM	15305
Fluorene	ND	10.0	10.0	µg/L	1	05/17/2013 10:20 PM	15305
Hexachlorobenzene	ND	10.0	10.0	µg/L	1	05/17/2013 10:20 PM	15305
Hexachlorobutadiene	ND	10.0	10.0	µg/L	1	05/17/2013 10:20 PM	15305
Hexachlorocyclopentadiene	ND	10.0	10.0	µg/L	1	05/17/2013 10:20 PM	15305
Hexachloroethane	ND	10.0	10.0	µg/L	1	05/17/2013 10:20 PM	15305
Indeno(1,2,3-cd)pyrene	ND	10.0	10.0	µg/L	1	05/17/2013 10:20 PM	15305
Isophorone	ND	10.0	10.0	µg/L	1	05/17/2013 10:20 PM	15305
Naphthalene	ND	10.0	10.0	µg/L	1	05/17/2013 10:20 PM	15305
Nitrobenzene	ND	10.0	10.0	µg/L	1	05/17/2013 10:20 PM	15305
N-Nitrosodimethylamine	ND	10.0	10.0	µg/L	1	05/17/2013 10:20 PM	15305
N-Nitroso-di-n-propylamine	ND	10.0	10.0	µg/L	1	05/17/2013 10:20 PM	15305
N-Nitrosodiphenylamine	ND	10.0	10.0	µg/L	1	05/17/2013 10:20 PM	15305
Pentachlorophenol	ND	10.0	10.0	µg/L	1	05/17/2013 10:20 PM	15305
Phenanthrene	ND	10.0	10.0	µg/L	1	05/17/2013 10:20 PM	15305
Phenol	ND	10.0	10.0	µg/L	1	05/17/2013 10:20 PM	15305
Pyrene	ND	10.0	10.0	µg/L	1	05/17/2013 10:20 PM	15305
Surr: 2,4,6-Tribromophenol	89.6	10.0		%REC	1	05/17/2013 10:20 PM	15305
Surr: 2-Fluorobiphenyl	28.1	10.0		%REC	1	05/17/2013 10:20 PM	15305
Surr: 2-Fluorophenol	51.8	10.0		%REC	1	05/17/2013 10:20 PM	15305
Surr: 4-Terphenyl-d14	20.1	10.0		%REC	1	05/17/2013 10:20 PM	15305
Surr: Nitrobenzene-d5	27.4	10.0		%REC	1	05/17/2013 10:20 PM	15305
Surr: Phenol-d6	35.4	10.0		%REC	1	05/17/2013 10:20 PM	15305
DISSOLVED			Method: DISSOLVED		Analyst: jmk		
FILTERED and PRESERVED	COMPLETE	0	0		1	05/15/2013 11:28 AM	R34633
FLUORIDE			Method: M4500F ⁻ C		Analyst: anb		
Fluoride	0.582	0.050	0.200	mg/L	1	05/20/2013 11:39 AM	R34806
MERCURY BY CVAA			Method: E245.1/SW7470A		Analyst: jmk		
Mercury	ND	0.0001	0.0005	mg/L	1	05/20/2013 12:03 PM	15346

Qualifiers:	*/x	Value exceeds Maximum Contaminant Level	B	Analyte detected in the associated Method Blank
	c	Analyte not in SLI scope of accreditation	E	Estimated, detected above quantitation range
	G	Refer to case narrative page for specific comments	H	Holding times for preparation or analysis exceeded
	J	Analyte detected below quantitation limit (QL)	N	Tentatively identified compounds
	ND	Not Detected at the Reporting Limit	P	Present
	R	RPD outside accepted recovery limits	S	Spike Recovery outside accepted recovery limits



Suburban Laboratories, Inc.

4140 Litt Drive, Hillside, IL 60162 (708) 544-3260

Laboratory Results

Client ID: United Water Environmental Services, Inc.

Report Date: May 29, 2013

Project Name: WWTP- NPDES Sp Cond #9 (Influents)

Lab Order: 1305807

Client Sample ID: Influent

Matrix: WASTEWATER

Lab ID: 1305807-003

Date Received: 05/15/2013 10:51 AM

Collection Date: 05/20/2013 2:30 PM

Parameter	Result	Qual.	Report Limit	QL	Units	Dilution Factor	Date Analyzed	Batch ID
VOLATILE ORGANIC COMPOUNDS			Method: 624				Analyst: ks	
1,1,1-Trichloroethane	ND		1.00	1.00	µg/L	1	05/23/2013 5:09 PM	R34990
1,1,2,2-Tetrachloroethane	ND		1.00	1.00	µg/L	1	05/23/2013 5:09 PM	R34990
1,1,2-Trichloroethane	ND		1.00	1.00	µg/L	1	05/23/2013 5:09 PM	R34990
1,1-Dichloroethane	ND		1.00	1.00	µg/L	1	05/23/2013 5:09 PM	R34990
1,1-Dichloroethene	ND		1.00	1.00	µg/L	1	05/23/2013 5:09 PM	R34990
1,2-Dichlorobenzene	ND		1.00	1.00	µg/L	1	05/23/2013 5:09 PM	R34990
1,2-Dichloroethane	ND		1.00	1.00	µg/L	1	05/23/2013 5:09 PM	R34990
1,2-Dichloropropane	ND		1.00	1.00	µg/L	1	05/23/2013 5:09 PM	R34990
1,3-Dichlorobenzene	ND		1.00	1.00	µg/L	1	05/23/2013 5:09 PM	R34990
1,4-Dichlorobenzene	1.75		1.00	1.00	µg/L	1	05/23/2013 5:09 PM	R34990
2-Butanone	ND	c	10.0	10.0	µg/L	1	05/23/2013 5:09 PM	R34990
2-Chloroethyl vinyl ether	ND		10.0	10.0	µg/L	1	05/23/2013 5:09 PM	R34990
Acrolein	ND		10.0	10.0	µg/L	1	05/23/2013 5:09 PM	R34990
Acrylonitrile	ND		10.0	10.0	µg/L	1	05/23/2013 5:09 PM	R34990
Benzene	ND		1.00	1.00	µg/L	1	05/23/2013 5:09 PM	R34990
Bromodichloromethane	ND		1.00	1.00	µg/L	1	05/23/2013 5:09 PM	R34990
Bromoform	ND		1.00	1.00	µg/L	1	05/23/2013 5:09 PM	R34990
Bromomethane	ND		1.00	1.00	µg/L	1	05/23/2013 5:09 PM	R34990
Carbon tetrachloride	ND		1.00	1.00	µg/L	1	05/23/2013 5:09 PM	R34990
Chlorobenzene	ND		1.00	1.00	µg/L	1	05/23/2013 5:09 PM	R34990
Chloroethane	ND		1.00	1.00	µg/L	1	05/23/2013 5:09 PM	R34990
Chloroform	6.72		1.00	1.00	µg/L	1	05/23/2013 5:09 PM	R34990
Chloromethane	ND		1.00	1.00	µg/L	1	05/23/2013 5:09 PM	R34990
cis-1,2-Dichloroethene	ND	c	1.00	1.00	µg/L	1	05/23/2013 5:09 PM	R34990
cis-1,3-Dichloropropene	ND		1.00	1.00	µg/L	1	05/23/2013 5:09 PM	R34990
Dibromochloromethane	ND		1.00	1.00	µg/L	1	05/23/2013 5:09 PM	R34990
Dichlorodifluoromethane	ND	c	1.00	1.00	µg/L	1	05/23/2013 5:09 PM	R34990
Ethylbenzene	ND		1.00	1.00	µg/L	1	05/23/2013 5:09 PM	R34990
Methylene chloride	1.39		1.00	1.00	µg/L	1	05/23/2013 5:09 PM	R34990
Tetrachloroethene	ND		1.00	1.00	µg/L	1	05/23/2013 5:09 PM	R34990
Toluene	3.63		1.00	1.00	µg/L	1	05/23/2013 5:09 PM	R34990
trans-1,2-Dichloroethene	ND		1.00	1.00	µg/L	1	05/23/2013 5:09 PM	R34990
trans-1,3-Dichloropropene	ND		1.00	1.00	µg/L	1	05/23/2013 5:09 PM	R34990
Trichloroethene	ND		1.00	1.00	µg/L	1	05/23/2013 5:09 PM	R34990
Trichlorofluoromethane	ND		1.00	1.00	µg/L	1	05/23/2013 5:09 PM	R34990
Vinyl chloride	ND		1.00	1.00	µg/L	1	05/23/2013 5:09 PM	R34990
Surr: 4-Bromofluorobenzene	50.3		0		%REC	1	05/23/2013 5:09 PM	R34990
Surr: Dibromofluoromethane	46.4		0		%REC	1	05/23/2013 5:09 PM	R34990

Qualifiers:	* / x	Value exceeds Maximum Contaminant Level	B	Analyte detected in the associated Method Blank
	c	Analyte not in SLI scope of accreditation	E	Estimated, detected above quantitation range
	G	Refer to case narrative page for specific comments	H	Holding times for preparation or analysis exceeded
	J	Analyte detected below quantitation limit (QL)	N	Tentatively identified compounds
	ND	Not Detected at the Reporting Limit	P	Present
	R	RPD outside accepted recovery limits	S	Spike Recovery outside accepted recovery limits



Suburban Laboratories, Inc.

4140 Litt Drive, Hillside, IL 60162 (708) 544-3260

Laboratory Results

Client ID: United Water Environmental Services, Inc.

Report Date: May 29, 2013

Project Name: WWTP- NPDES Sp Cond #9 (Influents)

Lab Order: 1305807

VOLATILE ORGANIC COMPOUNDS

Method: 624

Analyst: ks

Surr: Toluene-d8 50.3

0

%REC

1

05/23/2013 5:09 PM

R34990

LABORATORY COMPOSITING

Method: SLI-TESTS

Analyst: ks

COMPOSITE for ORGANICS (VOC) see narrative

0

0

1

05/23/2013 12:05 PM

R34990

Qualifiers:	*/x	Value exceeds Maximum Contaminant Level	B	Analyte detected in the associated Method Blank
	c	Analyte not in SLI scope of accreditation	E	Estimated, detected above quantitation range
	G	Refer to case narrative page for specific comments	H	Holding times for preparation or analysis exceeded
	J	Analyte detected below quantitation limit (QL)	N	Tentatively identified compounds
	ND	Not Detected at the Reporting Limit	P	Present
	R	RPD outside accepted recovery limits	S	Spike Recovery outside accepted recovery limits

**Suburban Laboratories, Inc.**

4140 Litt Drive, Hillside, IL 60162 (708) 544-3260

PREP DATES REPORT**Client:** United Water Environmental Services, Inc.**Report Date:** May 29, 2013**Project:** WWTP- NPDES Sp Cond #9 (Infl)**Lab Order:** 1305807

Sample ID	Collection Date	Batch ID	Prep Method	Prep Test Name	TCLP Date	Prep Date
1305807-001E	5/15/2013 8:00:00 A	15401	FOG_PR	FOG WATER PREP		5/22/2013
1305807-002A		15305	625PR	AQPREP SEP FUNNEL: BNA		5/16/2013
1305807-002B		15323	608PCBPR	AQPREP SEP FUNNEL: PCB		5/17/2013
		15322	608PR	AQPREP SEP FUNNEL: Pest		5/17/2013
1305807-002C		15334	200.2_ICPWW_	AQUEOUS PREP T/R METALS: ICP		5/17/2013
		15433	200.8PR	AQUEOUS PREP T/R METALS: ICPMS		5/23/2013
		15360	200.8PR	AQUEOUS PREP T/R METALS: ICPMS		5/20/2013
		15346	HG_WPR	MERCURY PREP for AQUEOUS		5/20/2013
1305807-002D		15334	200.2_ICPWW_	AQUEOUS PREP T/R METALS: ICP		5/17/2013



Qualifiers:

*/x	Value exceeds Maximum Contaminant Level
B	Analyte detected in the associated Method Blank
c	Analyte not in SLI scope of accreditation
E	Estimated, detected above quantitation range
G	Refer to case narrative page for specific comments
H	Holding times for preparation or analysis exceeded
J	Analyte detected below quantitation limit (QL)
N	Tentatively identified compounds
ND	Not Detected at the Reporting Limit
P	Present
R	RPD outside accepted recovery limits
S	Spike Recovery outside accepted recovery limits

**SUBURBAN LABORATORIES, Inc.**

4140 Litt Drive Hillside, IL 60162

Tel. 708.544.3260

Fax: 708.544.8587

Toll Free: 800.783.LABS

www.suburbanlabs.com

CHAIN OF CUSTODY RECORD

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Electronic Version

Company Name United Water- Bensenville WWTP			TURNAROUND TIME REQUESTED ☒ Normal ☐ RUSH* *Additional Rush Charges Approved.			ANALYSIS & METHOD REQUESTED Enter an "X" in box below for request			Page of		
Company Address 711 E. Jefferson St									PO No.		
City Bensenville			State IL			Zip 60106			Shipping Method SLI P/U		
Phone Fax ☐ Fax Report			*Date & Time Needed:						QC Reporting Level ☒ 1 ☐ 2 ☐ 3		
Email Address			Specify Regulatory Program: (Required) ☐ None/Info only						LAB USE ONLY		
Project ID / Location NPDES Special Cond #9- Raw Influent			☐ LUST ☐ SRP ☐ SDWA						SLI Order No. 1305 807		
Project Manager (Report to) Don Jaski, Dan Hughes, and Penny Bouchard			☐ 503 Sludge ☒ NPDES ☐ MWRDGC						Sample containers supplied by customer? ☐ Yes		
Sample Collector(s) WWTP STAFF			☐ Disposal ☐ Other *Please specify in comment section below.						Temperature of Received Samples 2 °C		
									Samples received within 24 hours of collection? ☐ Yes		
SAMPLE IDENTIFICATION *Use One Line Per Preservation & Container Type			COLLECTION		MATRIX	GRAB/COMP.	CONTAINERS Qty SIZE & TYPE	PRESERVATIVE	VOCs (To be composited at lab)	R Condition Split LAB #	
			DATE	TIME					Phenols Cyanide- Total & WAD FOG Cr Hex Pesticides / PCBs Semi-Volatiles (BNAs) ICP/CPS Metals + Hg Dissolved Fe & Fluoride		
1	Influent		5/15/13	8:00	ww	GRAB/	2 40ml vial	UNP	X		
2	Influent		5/15/13	800	ww	GRAB/	2 40ml vial	UNP	x		
3	Influent		5/15/13	800	ww	GRAB/	2 40ml vial	UNP	x		
4	Influent		5/15/13	800	ww	GRAB/	2 40ml vial	UNP	x		
5	Influent		5/15/13	800	ww	GRAB/	1 LG	H2SO4	x	1C	
6	Influent		5/15/13	800	ww	GRAB/	1 500mlp	NAOH		1D	
7	Influent		5/15/13	800	ww	GRAB/	1 LG	HCL		1E	
8	Influent		5/15/13	800	ww	GRAB/	1 500mlp	UNP		1F	
9	Influent		5/15/13	800	ww	COMP.	2 LAMG	UNP		2B	
10	Influent		5/15/13	800	ww	COMP.	2 LAMG	UNP		2A	
11	Influent		5/15/13	800	ww	COMP.	1 500mlp	HNO3		3C	
12	Influent		5/15/13	800	ww	COMP.	1 500mlp	UNP		2D	
MATRIX: Drinking Water (DW), Soil (S), Waste Water (WW), Surface Water (SW), Ground Water (GW), Solid Waste (WA), Sludge (U), Wipe (P) CONTAINER: 2oz, 4oz, 8oz, 40ml Vial, 500ml, Liter (L), Tube, Glass (G), Plastic (P) PRESERVATIVE: H2SO4, HCl, HNO3, Methanol (MeOH), NaOH, Sodium Bisulfate (NaB), NaThio			COMMENTS & SPECIAL INSTRUCTIONS:							CONDITION CODES 1. Improper/damaged container/cap 2. Improper preservation 3. Insufficient sample volume 4. Headspace/air bubbles for VOCs 5. Received past holding time 6. Received frozen 7. Label conflicts with COC	
1. Relinquished By <i>Don Jaski</i> Date 5/15/13			2. Relinquished By <i>[Signature]</i> Date 5/15/13			3. Relinquished By <i>[Signature]</i> Date 5/15/13			4. Relinquished By <i>[Signature]</i> Date 5/15/13		
Received By <i>[Signature]</i> Time 8:00am			Received By <i>[Signature]</i> Time 10:40			Received By <i>[Signature]</i> Time 10:40			Received By <i>[Signature]</i> Time 10:40		

Submission of samples subject to Terms and Conditions on back.

Rev. 7/20/08

Please fill out this form completely, print, sign & submit with samples. Keep a copy for your records.

January 2013



Suburban Laboratories, Inc.

4140 Litt Drive, Hillside, IL 60162 (708) 544-3260

Laboratory Results

Client ID: United Water Environmental Services, Inc.

Report Date: January 10, 2013

Project Name: WWTP- NPDES

Workorder: 1301119

Client Sample ID: Raw Influent

Matrix: WASTEWATER

Lab ID: 1301119-001

Date Received: 01/04/2013 10:45 AM

Collection Date: 01/04/2013 8:00 AM

Parameter	Result	Report Limit	Qual.	Units	Dilution Factor	Date Analyzed	Batch ID
BOD, 5 DAY, 20°C		Method: SM-M5210B-Rev 18Ed, 1992		Analyst: rjs			
Biochemical Oxygen Demand	205	2.0		mg/L	1	01/09/2013 9:41 AM	13178
TOTAL SUSPENDED SOLIDS		Method: SM-M2540D-Rev 18Ed, 1992		Analyst: rjn			
Residue, Non-Filterable	162	2.00		mg/L	1	01/07/2013 1:23 PM	R30483

Client Sample ID: Final Effluent

Matrix: WASTEWATER

Lab ID: 1301119-002

Date Received: 01/04/2013 10:45 AM

Collection Date: 01/04/2013 8:00 AM

Parameter	Result	Report Limit	Qual.	Units	Dilution Factor	Date Analyzed	Batch ID
CARBONACEOUS BOD, 5 DAY, 20°C		Method: SM-5210B-Rev 18Ed, 1992		Analyst: rjs			
Carbonaceous BOD	<2	2.0		mg/L	1	01/09/2013 9:31 AM	13179
AMMONIA, BY SELECTIVE ELECTRODE		Method: SM-M4500NH3 F-Rev 18Ed, 1992		Analyst: sb			
Nitrogen, Ammonia (As N)	ND	0.100		mg/L	1	01/04/2013 11:31 AM	R30413
TOTAL SUSPENDED SOLIDS		Method: SM-M2540D-Rev 18Ed, 1992		Analyst: rjn			
Residue, Non-Filterable	0.800	0.400	J	mg/L	1	01/07/2013 1:23 PM	R30483

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**Suburban Laboratories, Inc.**

4140 Litt Drive, Hillside, IL 60162 (708) 544-3260

Laboratory Results

Client ID: United Water Environmental Services, Inc.
Project Name: WWTP- NPDES

Report Date: January 15, 2013**Workorder:** 1301404**Client Sample ID:** Raw Influent**Lab ID:** 1301404-001**Date Received:** 01/09/2013 4:15 PM**Matrix:** WASTEWATER**Collection Date:** 01/09/2013 8:00 AM

Parameter	Result	Report Limit	Qual.	Units	Dilution Factor	Date Analyzed	Batch ID
BOD, 5 DAY, 20°C		Method: SM-M5210B-Rev 18Ed, 1992		Analyst: njs			
Biochemical Oxygen Demand	159	2.0		mg/L	1	01/15/2013 9:32 AM	13262
TOTAL SUSPENDED SOLIDS		Method: SM-M2540D-Rev 18Ed, 1992		Analyst: rjn			
Residue, Non-Filterable	154	2.00		mg/L	1	01/11/2013 11:45 AM	R30637

Client Sample ID: Final Effluent**Lab ID:** 1301404-002**Date Received:** 01/09/2013 4:15 PM**Matrix:** WASTEWATER**Collection Date:** 01/09/2013 8:00 AM

Parameter	Result	Report Limit	Qual.	Units	Dilution Factor	Date Analyzed	Batch ID
CARBONACEOUS BOD, 5 DAY, 20°C		Method: SM-5210B-Rev 18Ed, 1992		Analyst: njs			
Carbonaceous BOD	<2	2.0		mg/L	1	01/15/2013 9:24 AM	13263
AMMONIA, BY SELECTIVE ELECTRODE		Method: SM-M4500NH3 F-Rev 18Ed, 1992		Analyst: anb			
Nitrogen, Ammonia (As N)	ND	0.100		mg/L	1	01/11/2013 12:13 PM	R30695
TOTAL SUSPENDED SOLIDS		Method: SM-M2540D-Rev 18Ed, 1992		Analyst: rjn			
Residue, Non-Filterable	1.20	0.400	J	mg/L	1	01/11/2013 11:45 AM	R30637

**Suburban Laboratories, Inc.**

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Laboratory Results**Client ID:** United Water Environmental Services, Inc.**Report Date:** January 16, 2013**Project Name:** WWTP- NPDES**Workorder:** 1301479**Client Sample ID:** Raw Influent**Matrix:** WASTEWATER**Lab ID:** 1301479-001**Date Received:** 01/10/2013 3:56 PM**Collection Date:** 01/10/2013 8:00 AM

Parameter	Result	Report Limit	Qual.	Units	Dilution Factor	Date Analyzed	Batch ID
BOD, 5 DAY, 20°C		Method: SM-M5210B-Rev 18Ed, 1992		Analyst: njs			
Biochemical Oxygen Demand	146	2.0		mg/L	1	01/15/2013 10:27 AM	13274
TOTAL SUSPENDED SOLIDS		Method: SM-M2540D-Rev 18Ed, 1992		Analyst: rjn			
Residue, Non-Filterable	162	2.00		mg/L	1	01/14/2013 9:56 AM	R30689

Client Sample ID: Final Effluent**Matrix:** WASTEWATER**Lab ID:** 1301479-002**Date Received:** 01/10/2013 3:56 PM**Collection Date:** 01/10/2013 8:00 AM

Parameter	Result	Report Limit	Qual.	Units	Dilution Factor	Date Analyzed	Batch ID
CARBONACEOUS BOD, 5 DAY, 20°C		Method: SM-5210B-Rev 18Ed, 1992		Analyst: njs			
Carbonaceous BOD	<2	2.0		mg/L	1	01/15/2013 10:23 AM	13275
AMMONIA, BY SELECTIVE ELECTRODE		Method: SM-M4500NH3 F-Rev 18Ed, 1992		Analyst: anb			
Nitrogen, Ammonia (As N)	ND	0.100		mg/L	1	01/11/2013 12:15 PM	R30695
TOTAL SUSPENDED SOLIDS		Method: SM-M2540D-Rev 18Ed, 1992		Analyst: rjn			
Residue, Non-Filterable	0.800	0.400	J	mg/L	1	01/14/2013 9:56 AM	R30689

**Suburban Laboratories, Inc.**

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Laboratory Results

Client ID: United Water Environmental Services, Inc.
Project Name: WWTP- NPDES

Report Date: January 22, 2013
Workorder: 1301731

Client Sample ID: Raw Influent**Lab ID:** 1301731-001**Date Received:** 01/16/2013 11:32 AM**Matrix:** WASTEWATER**Collection Date:** 01/16/2013 8:00 AM

Parameter	Result	Report Limit	Qual.	Units	Dilution Factor	Date Analyzed	Batch ID
BOD, 5 DAY, 20°C		Method: SM-M5210B-Rev 18Ed, 1992		Analyst: njs			
Biochemical Oxygen Demand	132	2.0		mg/L	1	01/21/2013 10:34 AM	13363
TOTAL SUSPENDED SOLIDS		Method: SM-M2540D-Rev 18Ed, 1992		Analyst: rjn			
Residue, Non-Filterable	140	2.00		mg/L	1	01/18/2013 10:29 AM	R30876

Client Sample ID: Final Effluent**Lab ID:** 1301731-002**Date Received:** 01/16/2013 11:32 AM**Matrix:** WASTEWATER**Collection Date:** 01/16/2013 8:00 AM

Parameter	Result	Report Limit	Qual.	Units	Dilution Factor	Date Analyzed	Batch ID
CARBONACEOUS BOD, 5 DAY, 20°C		Method: SM-5210B-Rev 18Ed, 1992		Analyst: njs			
Carbonaceous BOD	< 2.0	2.0		mg/L	1	01/21/2013 10:30 AM	13364
AMMONIA, BY SELECTIVE ELECTRODE		Method: SM-M4500NH3 F-Rev 18Ed, 1992		Analyst: sb			
Nitrogen, Ammonia (As N)	ND	0.100		mg/L	1	01/17/2013 7:07 AM	R30835
TOTAL SUSPENDED SOLIDS		Method: SM-M2540D-Rev 18Ed, 1992		Analyst: rjn			
Residue, Non-Filterable	0.800	0.400	J	mg/L	1	01/18/2013 10:29 AM	R30876

**Suburban Laboratories, Inc.**

4140 Litt Drive, Hillside, IL 60162 (708) 544-3260

Laboratory Results**Client ID:** United Water Environmental Services, Inc.**Report Date:** January 23, 2013**Project Name:** WWTP- NPDES**Workorder:** 1301804**Client Sample ID:** Raw Influent**Matrix:** WASTEWATER**Lab ID:** 1301804-001**Date Received:** 01/17/2013 12:05 PM**Collection Date:** 01/17/2013 8:00 AM

Parameter	Result	Report Limit	Qual.	Units	Dilution Factor	Date Analyzed	Batch ID
BOD, 5 DAY, 20°C		Method: SM-M5210B-Rev 18Ed, 1992		Analyst: njs			
Biochemical Oxygen Demand	180	2.0		mg/L	1	01/22/2013 9:39 AM	13383
TOTAL SUSPENDED SOLIDS		Method: SM-M2540D-Rev 18Ed, 1992		Analyst: rjn			
Residue, Non-Filterable	148	2.00		mg/L	1	01/21/2013 1:43 PM	R30948

Client Sample ID: Final Effluent**Matrix:** WASTEWATER**Lab ID:** 1301804-002**Date Received:** 01/17/2013 12:05 PM**Collection Date:** 01/17/2013 8:00 AM

Parameter	Result	Report Limit	Qual.	Units	Dilution Factor	Date Analyzed	Batch ID
CARBONACEOUS BOD, 5 DAY, 20°C		Method: SM-5210B-Rev 18Ed, 1992		Analyst: njs			
Carbonaceous BOD	<2	2.0		mg/L	1	01/22/2013 9:27 AM	13384
AMMONIA, BY SELECTIVE ELECTRODE		Method: SM-M4500NH3 F-Rev 18Ed, 1992		Analyst: anb			
Nitrogen, Ammonia (As N)	ND	0.100		mg/L	1	01/18/2013 2:03 PM	R30900
TOTAL SUSPENDED SOLIDS		Method: SM-M2540D-Rev 18Ed, 1992		Analyst: rjn			
Residue, Non-Filterable	1.20	0.400	J	mg/L	1	01/21/2013 1:43 PM	R30948

**Suburban Laboratories, Inc.**

4140 Litt Drive, Hillside, IL 60162 (708) 544-3260

Laboratory Results

Client ID: United Water Environmental Services, Inc.
Project Name: WWTP- NPDES

Report Date: January 28, 2013
Workorder: 1301A50

Client Sample ID: Raw Influent		Matrix: WASTEWATER	
Lab ID: 1301A50-001	Date Received: 01/23/2013 1:40 PM	Collection Date: 01/23/2013 8:00 AM	
Parameter	Result	Report Limit	Qual. Units Dilution Factor Date Analyzed Batch ID
BOD, 5 DAY, 20°C		Method: SM-M5210B-Rev 18Ed, 1992 Analyst: njs	
Biochemical Oxygen Demand	250	2.0	mg/L 1 01/28/2013 9:54 AM 13477
TOTAL SUSPENDED SOLIDS		Method: SM-M2540D-Rev 18Ed, 1992 Analyst: rjn	
Residue, Non-Filterable	240	2.00	mg/L 1 01/24/2013 2:02 PM R31069
Client Sample ID: Final Effluent		Matrix: WASTEWATER	
Lab ID: 1301A50-002	Date Received: 01/23/2013 1:40 PM	Collection Date: 01/23/2013 8:00 AM	
Parameter	Result	Report Limit	Qual. Units Dilution Factor Date Analyzed Batch ID
CARBONACEOUS BOD, 5 DAY, 20°C		Method: SM-5210B-Rev 18Ed, 1992 Analyst: njs	
Carbonaceous BOD	< 2.0	2.0	mg/L 1 01/28/2013 10:08 AM 13478
AMMONIA, BY SELECTIVE ELECTRODE		Method: SM-M4500NH3 F-Rev 18Ed, 1992 Analyst: anb	
Nitrogen, Ammonia (As N)	1.90	0.100	mg/L 1 01/25/2013 2:14 PM R31136
TOTAL SUSPENDED SOLIDS		Method: SM-M2540D-Rev 18Ed, 1992 Analyst: rjn	
Residue, Non-Filterable	4.40	0.400	mg/L 1 01/24/2013 2:02 PM R31069

**Suburban Laboratories, Inc.**

4140 Litt Drive, Hillside, IL 60162 (708) 544-3260

Laboratory Results**Client ID:** United Water Environmental Services, Inc.**Report Date:** January 29, 2013**Project Name:** WWTP- NPDES**Workorder:** 1301B08**Client Sample ID:** Raw Influent**Matrix:** WASTEWATER**Lab ID:** 1301B08-001**Date Received:** 01/24/2013 11:21 AM**Collection Date:** 01/24/2013 8:00 AM

Parameter	Result	Report Limit	Qual.	Units	Dilution Factor	Date Analyzed	Batch ID
BOD, 5 DAY, 20°C		Method: SM-M5210B-Rev 18Ed, 1992				Analyst: njs	
Biochemical Oxygen Demand	147	2.0		mg/L	1	01/29/2013 9:39 AM	13497
TOTAL SUSPENDED SOLIDS		Method: SM-M2540D-Rev 18Ed, 1992				Analyst: rjn	
Residue, Non-Filterable	186	2.00		mg/L	1	01/25/2013 12:32 PM	R31114

Client Sample ID: Final Effluent**Matrix:** WASTEWATER**Lab ID:** 1301B08-002**Date Received:** 01/24/2013 11:21 AM**Collection Date:** 01/24/2013 8:00 AM

Parameter	Result	Report Limit	Qual.	Units	Dilution Factor	Date Analyzed	Batch ID
CARBONACEOUS BOD, 5 DAY, 20°C		Method: SM-5210B-Rev 18Ed, 1992				Analyst: njs	
Carbonaceous BOD	<2	2.0		mg/L	1	01/29/2013 9:21 AM	13498
AMMONIA, BY SELECTIVE ELECTRODE		Method: SM-M4500NH3 F-Rev 18Ed, 1992				Analyst: anb	
Nitrogen, Ammonia (As N)	0.523	0.100		mg/L	1	01/24/2013 5:47 PM	R31105
TOTAL SUSPENDED SOLIDS		Method: SM-M2540D-Rev 18Ed, 1992				Analyst: rjn	
Residue, Non-Filterable	1.20	0.400	J	mg/L	1	01/25/2013 12:32 PM	R31114

**Suburban Laboratories, Inc.**

4140 Litt Drive, Hillside, IL 60162 (708) 544-3260

Laboratory Results**Client ID:** United Water Environmental Services, Inc.**Report Date:** February 05, 2013**Project Name:** WWTP- NPDES**Workorder:** 1301C80**Client Sample ID:** Raw Influent**Matrix:** WASTEWATER**Lab ID:** 1301C80-001**Date Received:** 01/30/2013 1:03 PM**Collection Date:** 01/30/2013 6:50 AM

Parameter	Result	Report Limit	Qual.	Units	Dilution Factor	Date Analyzed	Batch ID
BOD, 5 DAY, 20°C		Method: SM-M5210B-Rev 18Ed, 1992		Analyst: njs			
Biochemical Oxygen Demand	119	2.0		mg/L	1	02/04/2013 10:38 AM	13583
AMMONIA, BY SELECTIVE ELECTRODE		Method: SM-M4500NH3 F-Rev 18Ed, 1992		Analyst: anb			
Nitrogen, Ammonia (As N)	8.89	0.100		mg/L	1	02/01/2013 11:19 AM	R31350
PHOSPHORUS, TOTAL		Method: SM-M4500P BE-Rev 18Ed, 1992		Analyst: LAP			
Phosphorus (As P)	3.51	0.100		mg/L	5	01/31/2013 2:00 PM	R31313
NITROGEN, TOTAL KJELDAHL (TKN)		Method: SM-M4500Norg C & M4500NH3 C-Rev 18Ed, 1992		Analyst: rjn			
Nitrogen, Kjeldahl, Total	17.1	6.00		mg/L	10	02/05/2013 10:49 AM	13661
TOTAL SUSPENDED SOLIDS		Method: SM-M2540D-Rev 18Ed, 1992		Analyst: rjn			
Residue, Non-Filterable	200	2.00		mg/L	1	01/31/2013 10:42 AM	R31293

Client Sample ID: Final Effluent**Matrix:** WASTEWATER**Lab ID:** 1301C80-002**Date Received:** 01/30/2013 1:03 PM**Collection Date:** 01/30/2013 6:50 AM

Parameter	Result	Report Limit	Qual.	Units	Dilution Factor	Date Analyzed	Batch ID
CARBONACEOUS BOD, 5 DAY, 20°C		Method: SM-5210B-Rev 18Ed, 1992		Analyst: njs			
Carbonaceous BOD	8.3	2.0		mg/L	1	02/04/2013 10:28 AM	13584
AMMONIA, BY SELECTIVE ELECTRODE		Method: SM-M4500NH3 F-Rev 18Ed, 1992		Analyst: anb			
Nitrogen, Ammonia (As N)	1.59	0.100		mg/L	1	02/01/2013 11:10 AM	R31350
TOTAL SUSPENDED SOLIDS		Method: SM-M2540D-Rev 18Ed, 1992		Analyst: rjn			
Residue, Non-Filterable	18.8	0.400		mg/L	1	01/31/2013 10:42 AM	R31293

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Laboratory Results**Client ID:** United Water Environmental Services, Inc.**Report Date:** February 05, 2013**Project Name:** WWTP- NPDES**Workorder:** 1301D25**Client Sample ID:** Raw Influent**Matrix:** WASTEWATER**Lab ID:** 1301D25-001**Date Received:** 01/31/2013 1:33 PM**Collection Date:** 01/31/2013 8:00 AM

Parameter	Result	Report Limit	Qual.	Units	Dilution Factor	Date Analyzed	Batch ID
BOD, 5 DAY, 20°C		Method: SM-M5210B-Rev 18Ed, 1992		Analyst: njs			
Biochemical Oxygen Demand	56.7	2.0		mg/L	1	02/05/2013 9:28 AM	13599
AMMONIA, BY SELECTIVE ELECTRODE		Method: SM-M4500NH3 F-Rev 18Ed, 1992		Analyst: anb			
Nitrogen, Ammonia (As N)	5.56	0.100		mg/L	1	02/01/2013 9:24 AM	R31350
PHOSPHORUS, TOTAL		Method: SM-M4500P BE-Rev 18Ed, 1992		Analyst: anb			
Phosphorus (As P)	1.72	0.100		mg/L	5	02/04/2013 9:40 AM	R31374
NITROGEN, TOTAL KJELDAHL (TKN)		Method: SM-M4500Norg C & M4500NH3 C-Rev 18Ed, 1992		Analyst: rjn			
Nitrogen, Kjeldahl, Total	8.95	6.00		mg/L	10	02/05/2013 10:49 AM	13661
TOTAL SUSPENDED SOLIDS		Method: SM-M2540D-Rev 18Ed, 1992		Analyst: rjn			
Residue, Non-Filterable	63.0	1.00		mg/L	1	02/01/2013 1:04 PM	R31345

Client Sample ID: Final Effluent**Matrix:** WASTEWATER**Lab ID:** 1301D25-002**Date Received:** 01/31/2013 1:33 PM**Collection Date:** 01/31/2013 8:00 AM

Parameter	Result	Report Limit	Qual.	Units	Dilution Factor	Date Analyzed	Batch ID
CARBONACEOUS BOD, 5 DAY, 20°C		Method: SM-5210B-Rev 18Ed, 1992		Analyst: njs			
Carbonaceous BOD	< 2.0	2.0		mg/L	1	02/05/2013 9:26 AM	13600
AMMONIA, BY SELECTIVE ELECTRODE		Method: SM-M4500NH3 F-Rev 18Ed, 1992		Analyst: anb			
Nitrogen, Ammonia (As N)	0.231	0.100		mg/L	1	02/01/2013 10:43 AM	R31350
TOTAL SUSPENDED SOLIDS		Method: SM-M2540D-Rev 18Ed, 1992		Analyst: rjn			
Residue, Non-Filterable	3.20	0.400		mg/L	1	02/01/2013 1:04 PM	R31345

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Laboratory Results**Client ID:** United Water Environmental Services, Inc.**Report Date:** February 05, 2013**Project Name:** WWTP- NPDES**Workorder:** 1301D25**Client Sample ID:** Raw Influent**Matrix:** WASTEWATER**Lab ID:** 1301D25-001**Date Received:** 01/31/2013 1:33 PM**Collection Date:** 01/31/2013 8:00 AM

Parameter	Result	Report Limit	Qual.	Units	Dilution Factor	Date Analyzed	Batch ID
BOD, 5 DAY, 20°C		Method: SM-M5210B-Rev 18Ed, 1992		Analyst: njs			
Biochemical Oxygen Demand	56.7	2.0		mg/L	1	02/05/2013 9:28 AM	13599
AMMONIA, BY SELECTIVE ELECTRODE		Method: SM-M4500NH3 F-Rev 18Ed, 1992		Analyst: anb			
Nitrogen, Ammonia (As N)	5.56	0.100		mg/L	1	02/01/2013 9:24 AM	R31350
PHOSPHORUS, TOTAL		Method: SM-M4500P BE-Rev 18Ed, 1992		Analyst: anb			
Phosphorus (As P)	1.72	0.100		mg/L	5	02/04/2013 9:40 AM	R31374
NITROGEN, TOTAL KJELDAHL (TKN)		Method: SM-M4500Norg C & M4500NH3 C-Rev 18Ed, 1992		Analyst: rjn			
Nitrogen, Kjeldahl, Total	8.95	6.00		mg/L	10	02/05/2013 10:49 AM	13661
TOTAL SUSPENDED SOLIDS		Method: SM-M2540D-Rev 18Ed, 1992		Analyst: rjn			
Residue, Non-Filterable	63.0	1.00		mg/L	1	02/01/2013 1:04 PM	R31345

Client Sample ID: Final Effluent**Matrix:** WASTEWATER**Lab ID:** 1301D25-002**Date Received:** 01/31/2013 1:33 PM**Collection Date:** 01/31/2013 8:00 AM

Parameter	Result	Report Limit	Qual.	Units	Dilution Factor	Date Analyzed	Batch ID
CARBONACEOUS BOD, 5 DAY, 20°C		Method: SM-5210B-Rev 18Ed, 1992		Analyst: njs			
Carbonaceous BOD	< 2.0	2.0		mg/L	1	02/05/2013 9:26 AM	13600
AMMONIA, BY SELECTIVE ELECTRODE		Method: SM-M4500NH3 F-Rev 18Ed, 1992		Analyst: anb			
Nitrogen, Ammonia (As N)	0.231	0.100		mg/L	1	02/01/2013 10:43 AM	R31350
TOTAL SUSPENDED SOLIDS		Method: SM-M2540D-Rev 18Ed, 1992		Analyst: rjn			
Residue, Non-Filterable	3.20	0.400		mg/L	1	02/01/2013 1:04 PM	R31345

February 2013

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Laboratory Results**Client ID:** United Water Environmental Services, Inc.**Report Date:** February 11, 2013**Project Name:** WWTP- NPDES**Workorder:** 1302205**Client Sample ID:** Raw Influent**Matrix:** WASTEWATER**Lab ID:** 1302205-001**Date Received:** 02/06/2013 12:00 PM**Collection Date:** 02/06/2013 9:15 AM

Parameter	Result	Report Limit	Qual.	Units	Dilution Factor	Date Analyzed	Batch ID
BOD, 5 DAY, 20°C		Method: SM-M5210B-Rev 18Ed, 1992			Analyst: njs		
Biochemical Oxygen Demand	155	2.0		mg/L	1	02/11/2013 10:10 AM	13692
AMMONIA, BY SELECTIVE ELECTRODE		Method: SM-M4500NH3 F-Rev 18Ed, 1992			Analyst: anb		
Nitrogen, Ammonia (As N)	14.9	0.500		mg/L	5	02/07/2013 10:42 AM	R31508
PHOSPHORUS, TOTAL		Method: SM-M4500P BE-Rev 18Ed, 1992			Analyst: anb		
Phosphorus (As P)	3.93	0.200		mg/L	10	02/08/2013 3:00 PM	R31569
NITROGEN, TOTAL KJELDAHL (TKN)		Method: SM-M4500Norg C & M4500NH3 C-Rev 18Ed, 1992			Analyst: rjn		
Nitrogen, Kjeldahl, Total	30.4	6.00		mg/L	10	02/07/2013 12:49 PM	13703
TOTAL SUSPENDED SOLIDS		Method: SM-M2540D-Rev 18Ed, 1992			Analyst: rjn		
Residue, Non-Filterable	198	2.00		mg/L	1	02/08/2013 10:52 AM	R31540

Client Sample ID: Final Effluent**Matrix:** WASTEWATER**Lab ID:** 1302205-002**Date Received:** 02/06/2013 12:00 PM**Collection Date:** 02/06/2013 9:15 AM

Parameter	Result	Report Limit	Qual.	Units	Dilution Factor	Date Analyzed	Batch ID
CARBONACEOUS BOD, 5 DAY, 20°C		Method: SM-5210B-Rev 18Ed, 1992			Analyst: njs		
Carbonaceous BOD	<2	2.0		mg/L	1	02/11/2013 10:14 AM	13693
AMMONIA, BY SELECTIVE ELECTRODE		Method: SM-M4500NH3 F-Rev 18Ed, 1992			Analyst: anb		
Nitrogen, Ammonia (As N)	2.79	0.100		mg/L	1	02/07/2013 10:21 AM	R31508
TOTAL SUSPENDED SOLIDS		Method: SM-M2540D-Rev 18Ed, 1992			Analyst: rjn		
Residue, Non-Filterable	6.40	0.400		mg/L	1	02/08/2013 10:52 AM	R31540

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Laboratory Results**Client ID:** United Water Environmental Services, Inc.**Report Date:** February 13, 2013**Project Name:** WWTP- NPDES**Workorder:** 1302300**Client Sample ID:** Raw Influent**Matrix:** WASTEWATER**Lab ID:** 1302300-001**Date Received:** 02/07/2013 11:39 AM**Collection Date:** 02/07/2013 8:00 AM

Parameter	Result	Report Limit	Qual.	Units	Dilution Factor	Date Analyzed	Batch ID
BOD, 5 DAY, 20°C		Method: SM-M5210B-Rev 18Ed, 1992		Analyst: njs			
Biochemical Oxygen Demand	128	2.0		mg/L	1	02/12/2013 9:28 AM	13708
AMMONIA, BY SELECTIVE ELECTRODE		Method: SM-M4500NH3 F-Rev 18Ed, 1992		Analyst: anb			
Nitrogen, Ammonia (As N)	13.6	0.500		mg/L	5	02/07/2013 12:22 PM	R31508
PHOSPHORUS, TOTAL		Method: SM-M4500P BE-Rev 18Ed, 1992		Analyst: anb			
Phosphorus (As P)	4.12	0.200		mg/L	10	02/08/2013 3:00 PM	R31569
NITROGEN, TOTAL KJELDAHL (TKN)		Method: SM-M4500Norg C & M4500NH3 C-Rev 18Ed, 1992		Analyst: rjn			
Nitrogen, Kjeldahl, Total	29.5	6.00		mg/L	10	02/13/2013 11:03 AM	13795
TOTAL SUSPENDED SOLIDS		Method: SM-M2540D-Rev 18Ed, 1992		Analyst: rjn			
Residue, Non-Filterable	140	2.00		mg/L	1	02/08/2013 11:58 AM	R31543

Client Sample ID: Final Effluent**Matrix:** WASTEWATER**Lab ID:** 1302300-002**Date Received:** 02/07/2013 11:39 AM**Collection Date:** 02/07/2013 8:00 AM

Parameter	Result	Report Limit	Qual.	Units	Dilution Factor	Date Analyzed	Batch ID
CARBONACEOUS BOD, 5 DAY, 20°C		Method: SM-5210B-Rev 18Ed, 1992		Analyst: njs			
Carbonaceous BOD	2.0	2.0		mg/L	1	02/12/2013 9:24 AM	13709
AMMONIA, BY SELECTIVE ELECTRODE		Method: SM-M4500NH3 F-Rev 18Ed, 1992		Analyst: anb			
Nitrogen, Ammonia (As N)	3.36	0.100		mg/L	1	02/07/2013 12:37 PM	R31508
TOTAL SUSPENDED SOLIDS		Method: SM-M2540D-Rev 18Ed, 1992		Analyst: rjn			
Residue, Non-Filterable	2.80	0.400		mg/L	1	02/08/2013 11:58 AM	R31543



Client ID: United Water Environmental Services, Inc.
Project Name: WWTP- NPDES

Report Date: February 20, 2013
Workorder: 1302546

Client Sample ID: Raw Influent

Lab ID: 1302546-001

Date Received: 02/13/2013 11:31 AM

Matrix: WASTEWATER

Collection Date: 02/13/2013 8:00 AM

Parameter	Result	Report Limit	Qual.	Units	Dilution Factor	Date Analyzed	Batch ID
BOD, 5 DAY, 20°C		Method: SM-M5210B-Rev 18Ed, 1992		Analyst: aa			
Biochemical Oxygen Demand	118	2.0		mg/L	1	02/18/2013 9:52 AM	13811
AMMONIA, BY SELECTIVE ELECTRODE		Method: SM-M4500NH3 F-Rev 18Ed, 1992		Analyst: anb			
Nitrogen, Ammonia (As N)	8.07	0.100		mg/L	1	02/15/2013 1:59 PM	R31794
PHOSPHORUS, TOTAL		Method: SM-M4500P BE-Rev 18Ed, 1992		Analyst: sb			
Phosphorus (As P)	3.15	0.100		mg/L	5	02/14/2013 10:23 AM	R31745
NITROGEN, TOTAL KJELDAHL (TKN)		Method: SM-M4500Norg C & M4500NH3 C-Rev 18Ed, 1992		Analyst: rjn			
Nitrogen, Kjeldahl, Total	22.0	6.00		mg/L	10	02/20/2013 11:56 AM	13907
TOTAL SUSPENDED SOLIDS		Method: SM-M2540D-Rev 18Ed, 1992		Analyst: rjn			
Residue, Non-Filterable	97.0	1.00		mg/L	1	02/19/2013 2:41 PM	R31863

Client Sample ID: Final Effluent

Lab ID: 1302546-002

Date Received: 02/13/2013 11:31 AM

Matrix: WASTEWATER

Collection Date: 02/13/2013 8:00 AM

Parameter	Result	Report Limit	Qual.	Units	Dilution Factor	Date Analyzed	Batch ID
CARBONACEOUS BOD, 5 DAY, 20°C		Method: SM-5210B-Rev 18Ed, 1992		Analyst: aa			
Carbonaceous BOD	<2	2.0		mg/L	1	02/18/2013 9:36 AM	13812
AMMONIA, BY SELECTIVE ELECTRODE		Method: SM-M4500NH3 F-Rev 18Ed, 1992		Analyst: anb			
Nitrogen, Ammonia (As N)	0.344	0.100		mg/L	1	02/15/2013 2:02 PM	R31794
TOTAL SUSPENDED SOLIDS		Method: SM-M2540D-Rev 18Ed, 1992		Analyst: rjn			
Residue, Non-Filterable	2.00	0.400		mg/L	1	02/19/2013 2:41 PM	R31863



Client ID: United Water Environmental Services, Inc.

Report Date: February 22, 2013

Project Name: WWTP- NPDES

Workorder: 1302649

Client Sample ID: Raw Influent

Matrix: WASTEWATER

Lab ID: 1302649-001

Date Received: 02/14/2013 11:34 AM

Collection Date: 02/14/2013 8:00 AM

Parameter	Result	Report Limit	Qual.	Units	Dilution Factor	Date Analyzed	Batch ID
BOD, 5 DAY, 20°C		Method: SM-M5210B-Rev 18Ed, 1992		Analyst: njs			
Biochemical Oxygen Demand	83.1	2.0		mg/L	1	02/19/2013 9:43 AM	13827
AMMONIA, BY SELECTIVE ELECTRODE		Method: SM-M4500NH3 F-Rev 18Ed, 1992		Analyst: anb			
Nitrogen, Ammonia (As N)	12.3	0.500		mg/L	5	02/15/2013 2:20 PM	R31794
PHOSPHORUS, TOTAL		Method: SM-M4500P BE-Rev 18Ed, 1992		Analyst: anb			
Phosphorus (As P)	2.85	0.100		mg/L	5	02/19/2013 2:45 PM	R31864
NITROGEN, TOTAL KJELDAHL (TKN)		Method: SM-M4500Norg C & M4500NH3 C-Rev 18Ed, 1992		Analyst: rjn			
Nitrogen, Kjeldahl, Total	21.2	6.00		mg/L	10	02/21/2013 11:44 AM	13929
TOTAL SUSPENDED SOLIDS		Method: SM-M2540D-Rev 18Ed, 1992		Analyst: rjn			
Residue, Non-Filterable	98.0	1.00		mg/L	1	02/19/2013 9:08 AM	R31838

Client Sample ID: Final Effluent

Matrix: WASTEWATER

Lab ID: 1302649-002

Date Received: 02/14/2013 11:34 AM

Collection Date: 02/14/2013 8:00 AM

Parameter	Result	Report Limit	Qual.	Units	Dilution Factor	Date Analyzed	Batch ID
CARBONACEOUS BOD, 5 DAY, 20°C		Method: SM-5210B-Rev 18Ed, 1992		Analyst: njs			
Carbonaceous BOD	<2	2.0		mg/L	1	02/19/2013 10:23 AM	13835
AMMONIA, BY SELECTIVE ELECTRODE		Method: SM-M4500NH3 F-Rev 18Ed, 1992		Analyst: anb			
Nitrogen, Ammonia (As N)	1.56	0.100		mg/L	1	02/15/2013 1:19 PM	R31794
TOTAL SUSPENDED SOLIDS		Method: SM-M2540D-Rev 18Ed, 1992		Analyst: rjn			
Residue, Non-Filterable	2.00	0.400		mg/L	1	02/19/2013 9:08 AM	R31838

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Laboratory Results**Client ID:** United Water Environmental Services, Inc.**Report Date:** February 26, 2013**Project Name:** WWTP- NPDES**Workorder:** 1302846**Client Sample ID:** Raw Influent**Matrix:** WASTEWATER**Lab ID:** 1302846-001**Date Received:** 02/20/2013 11:11 AM**Collection Date:** 02/20/2013 8:00 AM

Parameter	Result	Report Limit	Qual.	Units	Dilution Factor	Date Analyzed	Batch ID
BOD, 5 DAY, 20°C		Method: SM-M5210B-Rev 18Ed, 1992		Analyst: njs			
Biochemical Oxygen Demand	94.0	2.0		mg/L	1	02/25/2013 9:37 AM	13911
AMMONIA, BY SELECTIVE ELECTRODE		Method: SM-M4500NH3 F-Rev 18Ed, 1992		Analyst: anb			
Nitrogen, Ammonia (As N)	14.8	0.500		mg/L	5	02/20/2013 12:22 PM	R31903
PHOSPHORUS, TOTAL		Method: SM-M4500P BE-Rev 18Ed, 1992		Analyst: anb			
Phosphorus (As P)	0.739	0.020		mg/L	1	02/21/2013 2:20 PM	R31966
NITROGEN, TOTAL KJELDAHL (TKN)		Method: SM-M4500Norg C & M4500NH3 C-Rev 18Ed, 1992		Analyst: rjn			
Nitrogen, Kjeldahl, Total	18.3	6.00		mg/L	10	02/21/2013 11:44 AM	13929
TOTAL SUSPENDED SOLIDS		Method: SM-M2540D-Rev 18Ed, 1992		Analyst: rjn			
Residue, Non-Filterable	146	2.00		mg/L	1	02/22/2013 11:45 AM	R31993

Client Sample ID: Final Effluent**Matrix:** WASTEWATER**Lab ID:** 1302846-002**Date Received:** 02/20/2013 11:11 AM**Collection Date:** 02/20/2013 8:00 AM

Parameter	Result	Report Limit	Qual.	Units	Dilution Factor	Date Analyzed	Batch ID
METALS BY ICP		Method: EPA-200.7-Rev 4.4, 1994		Analyst: jmk			
Copper	0.0066	0.0030		mg/L	1	02/23/2013 3:36 PM	13935
CARBONACEOUS BOD, 5 DAY, 20°C		Method: SM-5210B-Rev 18Ed, 1992		Analyst: njs			
Carbonaceous BOD	<2	2.0		mg/L	1	02/25/2013 9:35 AM	13912
AMMONIA, BY SELECTIVE ELECTRODE		Method: SM-M4500NH3 F-Rev 18Ed, 1992		Analyst: anb			
Nitrogen, Ammonia (As N)	ND	0.100		mg/L	1	02/20/2013 12:03 PM	R31903
TOTAL SUSPENDED SOLIDS		Method: SM-M2540D-Rev 18Ed, 1992		Analyst: rjn			
Residue, Non-Filterable	1.20	0.400	J	mg/L	1	02/22/2013 11:45 AM	R31993

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Laboratory Results**Client ID:** United Water Environmental Services, Inc.**Report Date:** March 05, 2013**Project Name:** WWTP- NPDES**Workorder:** 1302B27**Client Sample ID:** Raw Influent**Matrix:** WASTEWATER**Lab ID:** 1302B27-001**Date Received:** 02/27/2013 12:20 PM**Collection Date:** 02/27/2013 8:00 AM

Parameter	Result	Report Limit	Qual.	Units	Dilution Factor	Date Analyzed	Batch ID
BOD, 5 DAY, 20°C		Method: SM-M5210B-Rev 18Ed, 1992		Analyst: njs			
Biochemical Oxygen Demand	193	2.0		mg/L	1	03/04/2013 10:13 AM	14006
AMMONIA, BY SELECTIVE ELECTRODE		Method: SM-M4500NH3 F-Rev 18Ed, 1992		Analyst: anb			
Nitrogen, Ammonia (As N)	20.0	0.500		mg/L	5	02/27/2013 1:36 PM	R32125
PHOSPHORUS, TOTAL		Method: SM-M4500P BE-Rev 18Ed, 1992		Analyst: anb			
Phosphorus (As P)	3.77	0.100		mg/L	5	03/01/2013 10:00 AM	R32198
NITROGEN, TOTAL KJELDAHL (TKN)		Method: SM-M4500Norg C & M4500NH3 C-Rev 18Ed, 1992		Analyst: rjn			
Nitrogen, Kjeldahl, Total	26.1	6.00		mg/L	10	03/05/2013 11:37 AM	14067
TOTAL SUSPENDED SOLIDS		Method: SM-M2540D-Rev 18Ed, 1992		Analyst: rjn			
Residue, Non-Filterable	182	2.00		mg/L	1	02/28/2013 2:06 PM	R32164

Client Sample ID: Final Effluent**Matrix:** WASTEWATER**Lab ID:** 1302B27-002**Date Received:** 02/27/2013 12:20 PM**Collection Date:** 02/27/2013 8:00 AM

Parameter	Result	Report Limit	Qual.	Units	Dilution Factor	Date Analyzed	Batch ID
CARBONACEOUS BOD, 5 DAY, 20°C		Method: SM-5210B-Rev 18Ed, 1992		Analyst: njs			
Carbonaceous BOD	<2	2.0		mg/L	1	03/04/2013 11:47 AM	14011
AMMONIA, BY SELECTIVE ELECTRODE		Method: SM-M4500NH3 F-Rev 18Ed, 1992		Analyst: anb			
Nitrogen, Ammonia (As N)	0.140	0.100	J	mg/L	1	02/27/2013 1:30 PM	R32125
TOTAL SUSPENDED SOLIDS		Method: SM-M2540D-Rev 18Ed, 1992		Analyst: rjn			
Residue, Non-Filterable	4.40	0.400		mg/L	1	02/28/2013 2:06 PM	R32164

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March 2013

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Laboratory Results**Client ID:** United Water Environmental Services, Inc.**Report Date:** March 05, 2013**Project Name:** WWTP- NPDES**Workorder:** 1302B81**Client Sample ID:** Raw Influent**Matrix:** WASTEWATER**Lab ID:** 1302B81-001**Date Received:** 02/28/2013 12:30 PM**Collection Date:** 02/28/2013 8:00 AM

Parameter	Result	Report Limit	Qual.	Units	Dilution Factor	Date Analyzed	Batch ID
BOD, 5 DAY, 20°C		Method: SM-M5210B-Rev 18Ed, 1992		Analyst: njs			
Biochemical Oxygen Demand	144	2.0		mg/L	1	03/05/2013 9:12 AM	14019
AMMONIA, BY SELECTIVE ELECTRODE		Method: SM-M4500NH3 F-Rev 18Ed, 1992		Analyst: anb			
Nitrogen, Ammonia (As N)	18.8	0.500		mg/L	5	02/28/2013 1:13 PM	R32173
PHOSPHORUS, TOTAL		Method: SM-M4500P BE-Rev 18Ed, 1992		Analyst: anb			
Phosphorus (As P)	3.44	0.100		mg/L	5	03/01/2013 10:15 AM	R32201
NITROGEN, TOTAL KJELDAHL (TKN)		Method: SM-M4500Norg C & M4500NH3 C-Rev 18Ed, 1992		Analyst: rjn			
Nitrogen, Kjeldahl, Total	20.8	6.00		mg/L	10	03/05/2013 11:37 AM	14067
TOTAL SUSPENDED SOLIDS		Method: SM-M2540D-Rev 18Ed, 1992		Analyst: rjn			
Residue, Non-Filterable	128	2.00		mg/L	1	03/01/2013 2:58 PM	R32222

Client Sample ID: Final Effluent**Matrix:** WASTEWATER**Lab ID:** 1302B81-002**Date Received:** 02/28/2013 12:30 PM**Collection Date:** 02/28/2013 8:00 AM

Parameter	Result	Report Limit	Qual.	Units	Dilution Factor	Date Analyzed	Batch ID
CARBONACEOUS BOD, 5 DAY, 20°C		Method: SM-5210B-Rev 18Ed, 1992		Analyst: njs			
Carbonaceous BOD	2.4	2.0		mg/L	1	03/05/2013 10:47 AM	14025
AMMONIA, BY SELECTIVE ELECTRODE		Method: SM-M4500NH3 F-Rev 18Ed, 1992		Analyst: anb			
Nitrogen, Ammonia (As N)	0.269	0.100		mg/L	1	02/28/2013 1:08 PM	R32173
TOTAL SUSPENDED SOLIDS		Method: SM-M2540D-Rev 18Ed, 1992		Analyst: rjn			
Residue, Non-Filterable	2.40	0.400		mg/L	1	03/01/2013 2:58 PM	R32222

**Client ID:** United Water Environmental Services, Inc.**Report Date:** March 11, 2013**Project Name:** WWTP- NPDES**Workorder:** 1303207**Client Sample ID:** Raw Influent**Matrix:** WASTEWATER**Lab ID:** 1303207-001**Date Received:** 03/06/2013 12:19 PM**Collection Date:** 03/06/2013 8:00 AM

Parameter	Result	Report Limit	Qual.	Units	Dilution Factor	Date Analyzed	Batch ID
BOD, 5 DAY, 20°C		Method: SM-M5210B-Rev 18Ed, 1992		Analyst: njs			
Biochemical Oxygen Demand	196	2.0		mg/L	1	03/11/2013 10:25 AM	14095
TOTAL SUSPENDED SOLIDS		Method: SM-M2540D-Rev 18Ed, 1992		Analyst: rjn			
Residue, Non-Filterable	156	2.00		mg/L	1	03/07/2013 3:58 PM	R32364

Client Sample ID: Final Effluent**Matrix:** WASTEWATER**Lab ID:** 1303207-002**Date Received:** 03/06/2013 12:19 PM**Collection Date:** 03/06/2013 8:00 AM

Parameter	Result	Report Limit	Qual.	Units	Dilution Factor	Date Analyzed	Batch ID
CARBONACEOUS BOD, 5 DAY, 20°C		Method: SM-5210B-Rev 18Ed, 1992		Analyst: njs			
Carbonaceous BOD	<2	2.0		mg/L	1	03/11/2013 10:29 AM	14096
AMMONIA, BY SELECTIVE ELECTRODE		Method: SM-M4500NH3 F-Rev 18Ed, 1992		Analyst: anb			
Nitrogen, Ammonia (As N)	0.309	0.100		mg/L	1	03/06/2013 3:13 PM	R32326
TOTAL SUSPENDED SOLIDS		Method: SM-M2540D-Rev 18Ed, 1992		Analyst: rjn			
Residue, Non-Filterable	2.40	0.400		mg/L	1	03/07/2013 3:58 PM	R32364

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Laboratory Results

Client ID: United Water Environmental Services, Inc.
Project Name: WWTP- NPDES

Report Date: March 13, 2013
Workorder: 1303279

Client Sample ID: Raw Influent**Lab ID:** 1303279-001**Date Received:** 03/07/2013 11:00 AM**Matrix:** WASTEWATER**Collection Date:** 03/07/2013 8:00 AM

Parameter	Result	Report Limit	Qual.	Units	Dilution Factor	Date Analyzed	Batch ID
BOD, 5 DAY, 20°C		Method: SM-M5210B-Rev 18Ed, 1992		Analyst: njs			
Biochemical Oxygen Demand	150	2.0		mg/L	1	03/12/2013 10:36 AM	14112
TOTAL SUSPENDED SOLIDS		Method: SM-M2540D-Rev 18Ed, 1992		Analyst: rjn			
Residue, Non-Filterable	176	2.00		mg/L	1	03/11/2013 12:05 PM	R32444

Client Sample ID: Final Effluent**Lab ID:** 1303279-002**Date Received:** 03/07/2013 11:00 AM**Matrix:** WASTEWATER**Collection Date:** 03/07/2013 8:00 AM

Parameter	Result	Report Limit	Qual.	Units	Dilution Factor	Date Analyzed	Batch ID
METALS BY ICP		Method: EPA-200.7-Rev 4.4, 1994		Analyst: jmk			
Copper	0.0057	0.0030		mg/L	1	03/12/2013 2:29 AM	14136
CARBONACEOUS BOD, 5 DAY, 20°C		Method: SM-5210B-Rev 18Ed, 1992		Analyst: njs			
Carbonaceous BOD	< 2.0	2.0		mg/L	1	03/12/2013 10:24 AM	14113
AMMONIA, BY SELECTIVE ELECTRODE		Method: SM-M4500NH3 F-Rev 18Ed, 1992		Analyst: anb			
Nitrogen, Ammonia (As N)	2.48	0.100		mg/L	1	03/07/2013 12:01 PM	R32358
TOTAL SUSPENDED SOLIDS		Method: SM-M2540D-Rev 18Ed, 1992		Analyst: rjn			
Residue, Non-Filterable	1.80	0.200		mg/L	1	03/11/2013 12:05 PM	R32444

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Laboratory Results

Client ID: United Water Environmental Services, Inc.
Project Name: WWTP- NPDES

Report Date: March 20, 2013
Workorder: 1303650

Client Sample ID: RAW INFLUENT**Lab ID:** 1303650-001**Date Received:** 03/14/2013 12:55 PM**Matrix:** WASTEWATER**Collection Date:** 03/14/2013 8:10 AM

Parameter	Result	Report Limit	Qual.	Units	Dilution Factor	Date Analyzed	Batch ID
BOD, 5 DAY, 20°C		Method: SM-M5210B-Rev 18Ed, 1992				Analyst: njs	
Biochemical Oxygen Demand	64.1	2.0		mg/L	1	03/19/2013 9:36 AM	14221
TOTAL SUSPENDED SOLIDS		Method: SM-M2540D-Rev 18Ed, 1992				Analyst: rjn	
Residue, Non-Filterable	75.0	1.00		mg/L	1	03/18/2013 2:23 PM	R32673

Client Sample ID: FINAL EFFLUENT**Lab ID:** 1303650-002**Date Received:** 03/14/2013 12:55 PM**Matrix:** WASTEWATER**Collection Date:** 03/14/2013 8:10 AM

Parameter	Result	Report Limit	Qual.	Units	Dilution Factor	Date Analyzed	Batch ID
CARBONACEOUS BOD, 5 DAY, 20°C		Method: SM-5210B-Rev 18Ed, 1992				Analyst: njs	
Carbonaceous BOD	< 2.0	2.0		mg/L	1	03/19/2013 10:50 AM	14229
AMMONIA, BY SELECTIVE ELECTRODE		Method: SM-M4500NH3 F-Rev 18Ed, 1992				Analyst: anb	
Nitrogen, Ammonia (As N)	0.305	0.100		mg/L	1	03/14/2013 1:17 PM	R32575
TOTAL SUSPENDED SOLIDS		Method: SM-M2540D-Rev 18Ed, 1992				Analyst: rjn	
Residue, Non-Filterable	0.200	0.200	J	mg/L	1	03/18/2013 2:23 PM	R32673

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Laboratory Results**Client ID:** United Water Environmental Services, Inc.**Report Date:** March 25, 2013**Project Name:** WWTP- NPDES**Workorder:** 1303887**Client Sample ID:** RAW INFLUENT**Matrix:** WASTEWATER**Lab ID:** 1303887-001**Date Received:** 03/20/2013 11:15 AM**Collection Date:** 03/20/2013 8:00 AM

Parameter	Result	Report Limit	Qual.	Units	Dilution Factor	Date Analyzed	Batch ID
BOD, 5 DAY, 20°C		Method: SM-M5210B-Rev 18Ed, 1992		Analyst: njs			
Biochemical Oxygen Demand	203	2.0		mg/L	1	03/25/2013 9:58 AM	14305
TOTAL SUSPENDED SOLIDS		Method: SM-M2540D-Rev 18Ed, 1992		Analyst: rjn			
Residue, Non-Filterable	190	2.00		mg/L	1	03/21/2013 3:46 PM	R32818

Client Sample ID: FINAL EFFLUENT**Matrix:** WASTEWATER**Lab ID:** 1303887-002**Date Received:** 03/20/2013 11:15 AM**Collection Date:** 03/20/2013 8:00 AM

Parameter	Result	Report Limit	Qual.	Units	Dilution Factor	Date Analyzed	Batch ID
CARBONACEOUS BOD, 5 DAY, 20°C		Method: SM-5210B-Rev 18Ed, 1992		Analyst: njs			
Carbonaceous BOD	<2	2.0		mg/L	1	03/25/2013 10:02 AM	14306
AMMONIA, BY SELECTIVE ELECTRODE		Method: SM-M4500NH3 F-Rev 18Ed, 1992		Analyst: anb			
Nitrogen, Ammonia (As N)	0.792	0.100		mg/L	1	03/21/2013 11:37 AM	R32805
TOTAL SUSPENDED SOLIDS		Method: SM-M2540D-Rev 18Ed, 1992		Analyst: rjn			
Residue, Non-Filterable	0.800	0.200	J	mg/L	1	03/21/2013 3:46 PM	R32818

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Laboratory Results**Client ID:** United Water Environmental Services, Inc.**Report Date:** March 27, 2013**Project Name:** WWTP- NPDES**Workorder:** 1303976**Client Sample ID:** RAW INFLUENT**Matrix:** WASTEWATER**Lab ID:** 1303976-001**Date Received:** 03/21/2013 11:40 AM**Collection Date:** 03/21/2013 8:15 AM

Parameter	Result	Report Limit	Qual.	Units	Dilution Factor	Date Analyzed	Batch ID
BOD, 5 DAY, 20°C		Method: SM-M5210B-Rev 18Ed, 1992			Analyst: njs		
Biochemical Oxygen Demand	225	2.0		mg/L	1	03/26/2013 10:14 AM	14329
TOTAL SUSPENDED SOLIDS		Method: SM-M2540D-Rev 18Ed, 1992			Analyst: rjn		
Residue, Non-Filterable	238	2.00		mg/L	1	03/25/2013 1:14 PM	R32900

Client Sample ID: FINAL EFFLUENT**Matrix:** WASTEWATER**Lab ID:** 1303976-002**Date Received:** 03/21/2013 11:40 AM**Collection Date:** 03/21/2013 8:15 AM

Parameter	Result	Report Limit	Qual.	Units	Dilution Factor	Date Analyzed	Batch ID
CARBONACEOUS BOD, 5 DAY, 20°C		Method: SM-5210B-Rev 18Ed, 1992			Analyst: njs		
Carbonaceous BOD	<2	2.0		mg/L	1	03/26/2013 10:18 AM	14330
AMMONIA, BY SELECTIVE ELECTRODE		Method: SM-M4500NH3 F-Rev 18Ed, 1992			Analyst: anb		
Nitrogen, Ammonia (As N)	0.644	0.100		mg/L	1	03/21/2013 12:23 PM	R32805
TOTAL SUSPENDED SOLIDS		Method: SM-M2540D-Rev 18Ed, 1992			Analyst: rjn		
Residue, Non-Filterable	1.60	0.200		mg/L	1	03/25/2013 1:14 PM	R32900

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Laboratory Results**Client ID:** United Water Environmental Services, Inc.**Report Date:** April 03, 2013**Project Name:** WWTP- NPDES**Workorder:** 1303C09**Client Sample ID:** RAW INFLUENT**Matrix:** WASTEWATER**Lab ID:** 1303C09-001**Date Received:** 03/27/2013 11:20 AM**Collection Date:** 03/27/2013 8:00 AM

Parameter	Result	Report Limit	Qual.	Units	Dilution Factor	Date Analyzed	Batch ID
BOD, 5 DAY, 20°C		Method: SM-M5210B-Rev 18Ed, 1992		Analyst: njs			
Biochemical Oxygen Demand	166	2.0		mg/L	1	04/02/2013 9:35 AM	14448
TOTAL SUSPENDED SOLIDS		Method: SM-M2540D-Rev 18Ed, 1992		Analyst: rjn			
Residue, Non-Filterable	174	2.00		mg/L	1	03/29/2013 2:02 PM	R33093

Client Sample ID: FINAL EFFLUENT**Matrix:** WASTEWATER**Lab ID:** 1303C09-002**Date Received:** 03/27/2013 11:20 AM**Collection Date:** 03/27/2013 8:00 AM

Parameter	Result	Report Limit	Qual.	Units	Dilution Factor	Date Analyzed	Batch ID
CARBONACEOUS BOD, 5 DAY, 20°C		Method: SM-5210B-Rev 18Ed, 1992		Analyst: njs			
Carbonaceous BOD	< 2.0	2.0		mg/L	1	04/01/2013 10:14 AM	14433
AMMONIA, BY SELECTIVE ELECTRODE		Method: SM-M4500NH3 F-Rev 18Ed, 1992		Analyst: anb			
Nitrogen, Ammonia (As N)	0.545	0.100		mg/L	1	03/27/2013 12:32 PM	R33000
TOTAL SUSPENDED SOLIDS		Method: SM-M2540D-Rev 18Ed, 1992		Analyst: rjn			
Residue, Non-Filterable	1.20	0.200		mg/L	1	03/29/2013 2:02 PM	R33093

April 2013

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Laboratory Results**Client ID:** United Water Environmental Services, Inc.**Report Date:** April 08, 2013**Project Name:** WWTP- NPDES**Workorder:** 1304191**Client Sample ID:** RAW INFLUENT**Matrix:** WASTEWATER**Lab ID:** 1304191-001**Date Received:** 04/03/2013 11:00 AM**Collection Date:** 04/03/2013 8:00 AM

Parameter	Result	Report Limit	Qual.	Units	Dilution Factor	Date Analyzed	Batch ID
BOD, 5 DAY, 20°C		Method: SM-M5210B-Rev 18Ed, 1992		Analyst: njs			
Biochemical Oxygen Demand	182	2.0		mg/L	1	04/08/2013 9:17 AM	14545
TOTAL SUSPENDED SOLIDS		Method: SM-M2540D-Rev 18Ed, 1992		Analyst: rjn			
Residue, Non-Filterable	172	2.00		mg/L	1	04/05/2013 3:18 PM	R33323

Client Sample ID: FINAL EFFLUENT**Matrix:** WASTEWATER**Lab ID:** 1304191-002**Date Received:** 04/03/2013 11:00 AM**Collection Date:** 04/03/2013 8:00 AM

Parameter	Result	Report Limit	Qual.	Units	Dilution Factor	Date Analyzed	Batch ID
METALS BY ICP		Method: EPA-200.7-Rev 4 4, 1994		Analyst: jmk			
Copper	0.0044	0.0030	J	mg/L	1	04/04/2013 2:18 PM	14551
CARBONACEOUS BOD, 5 DAY, 20°C		Method: SM-5210B-Rev 18Ed, 1992		Analyst: njs			
Carbonaceous BOD	< 2.0	2.0		mg/L	1	04/08/2013 10:38 AM	14557
AMMONIA, BY SELECTIVE ELECTRODE		Method: SM-M4500NH3 F-Rev 18Ed, 1992		Analyst: anb			
Nitrogen, Ammonia (As N)	2.49	0.100		mg/L	1	04/03/2013 12:21 PM	R33220
TOTAL SUSPENDED SOLIDS		Method: SM-M2540D-Rev 18Ed, 1992		Analyst: rjn			
Residue, Non-Filterable	1.00	0.200		mg/L	1	04/05/2013 3:18 PM	R33323

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Laboratory Results**Client ID:** United Water Environmental Services, Inc.**Report Date:** April 10, 2013**Project Name:** WWTP- NPDES**Workorder:** 1304291**Client Sample ID:** RAW INFLUENT**Matrix:** WASTEWATER**Lab ID:** 1304291-001**Date Received:** 04/04/2013 11:20 AM**Collection Date:** 04/04/2013 8:00 AM

Parameter	Result	Report Limit	Qual.	Units	Dilution Factor	Date Analyzed	Batch ID
BOD, 5 DAY, 20°C		Method: SM-M5210B-Rev 18Ed, 1992		Analyst: njs			
Biochemical Oxygen Demand	200	2.0		mg/L	1	04/09/2013 10:35 AM	14580
TOTAL SUSPENDED SOLIDS		Method: SM-M2540D-Rev 18Ed, 1992		Analyst: rjn			
Residue, Non-Filterable	200	2.00		mg/L	1	04/08/2013 2:07 PM	R33371

Client Sample ID: FINAL EFFLUENT**Matrix:** WASTEWATER**Lab ID:** 1304291-002**Date Received:** 04/04/2013 11:20 AM**Collection Date:** 04/04/2013 8:00 AM

Parameter	Result	Report Limit	Qual.	Units	Dilution Factor	Date Analyzed	Batch ID
CARBONACEOUS BOD, 5 DAY, 20°C		Method: SM-5210B-Rev 18Ed, 1992		Analyst: njs			
Carbonaceous BOD	< 2.0	2.0		mg/L	1	04/09/2013 10:23 AM	14581
AMMONIA, BY SELECTIVE ELECTRODE		Method: SM-M4500NH3 F-Rev 18Ed, 1992		Analyst: anb			
Nitrogen, Ammonia (As N)	0.795	0.100		mg/L	1	04/05/2013 9:53 AM	R33300
TOTAL SUSPENDED SOLIDS		Method: SM-M2540D-Rev 18Ed, 1992		Analyst: rjn			
Residue, Non-Filterable	1.60	0.200		mg/L	1	04/08/2013 2:07 PM	R33371

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Laboratory Results**Client ID:** United Water Environmental Services, Inc.**Report Date:** April 17, 2013**Project Name:** WWTP- NPDES**Workorder:** 1304637**Client Sample ID:** RAW INFLUENT**Matrix:** WASTEWATER**Lab ID:** 1304637-001**Date Received:** 04/10/2013 11:45 AM**Collection Date:** 04/10/2013 8:00 AM

Parameter	Result	Report Limit	Qual.	Units	Dilution Factor	Date Analyzed	Batch ID
BOD, 5 DAY, 20°C		Method: SM-M5210B-Rev 18Ed, 1992		Analyst: njs			
Biochemical Oxygen Demand	133	2.0		mg/L	1	04/15/2013 10:01 AM	14675
TOTAL SUSPENDED SOLIDS		Method: SM-M2540D-Rev 18Ed, 1992		Analyst: rjn			
Residue, Non-Filterable	268	2.00		mg/L	1	04/12/2013 3:09 PM	R33555

Client Sample ID: FINAL EFFLUENT**Matrix:** WASTEWATER**Lab ID:** 1304637-002**Date Received:** 04/10/2013 11:45 AM**Collection Date:** 04/10/2013 8:00 AM

Parameter	Result	Report Limit	Qual.	Units	Dilution Factor	Date Analyzed	Batch ID
CARBONACEOUS BOD, 5 DAY, 20°C		Method: SM-5210B-Rev 18Ed, 1992		Analyst: njs			
Carbonaceous BOD	<2	2.0		mg/L	1	04/15/2013 10:05 AM	14676
AMMONIA, BY SELECTIVE ELECTRODE		Method: SM-M4500NH3 F-Rev 18Ed, 1992		Analyst: anb			
Nitrogen, Ammonia (As N)	1.69	0.100		mg/L	1	04/10/2013 1:24 PM	R33463
TOTAL SUSPENDED SOLIDS		Method: SM-M2540D-Rev 18Ed, 1992		Analyst: rjn			
Residue, Non-Filterable	1.20	0.200		mg/L	1	04/12/2013 3:09 PM	R33555

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Laboratory Results**Client ID:** United Water Environmental Services, Inc.**Report Date:** April 17, 2013**Project Name:** WWTP- NPDES**Workorder:** 1304709**Client Sample ID:** RAW INFLUENT**Matrix:** WASTEWATER**Lab ID:** 1304709-001**Date Received:** 04/11/2013 11:00 AM**Collection Date:** 04/11/2013 8:00 AM

Parameter	Result	Report Limit	Qual.	Units	Dilution Factor	Date Analyzed	Batch ID
BOD, 5 DAY, 20°C		Method: SM-M5210B-Rev 18Ed, 1992				Analyst: njs	
Biochemical Oxygen Demand	120	2.0		mg/L	1	04/16/2013 10:22 AM	14703
TOTAL SUSPENDED SOLIDS		Method: SM-M2540D-Rev 18Ed, 1992				Analyst: rjn	
Residue, Non-Filterable	156	2.00		mg/L	1	04/15/2013 1:16 PM	R33601

Client Sample ID: FINAL EFFLUENT**Matrix:** WASTEWATER**Lab ID:** 1304709-002**Date Received:** 04/11/2013 11:00 AM**Collection Date:** 04/11/2013 8:00 AM

Parameter	Result	Report Limit	Qual.	Units	Dilution Factor	Date Analyzed	Batch ID
CARBONACEOUS BOD, 5 DAY, 20°C		Method: SM-M5210B-Rev 18Ed, 1992				Analyst: njs	
Carbonaceous BOD	<2	2.0		mg/L	1	04/16/2013 10:26 AM	14704
AMMONIA, BY SELECTIVE ELECTRODE		Method: SM-M4500NH3 F-Rev 18Ed, 1992				Analyst: anb	
Nitrogen, Ammonia (As N)	2.97	0.100		mg/L	1	04/11/2013 1:58 PM	R33515
TOTAL SUSPENDED SOLIDS		Method: SM-M2540D-Rev 18Ed, 1992				Analyst: rjn	
Residue, Non-Filterable	1.00	0.200		mg/L	1	04/15/2013 1:16 PM	R33601

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Laboratory Results**Client ID:** United Water Environmental Services, Inc.**Report Date:** April 22, 2013**Project Name:** WWTP- NPDES**Workorder:** 1304937**Client Sample ID:** RAW INFLUENT**Matrix:** WASTEWATER**Lab ID:** 1304937-001**Date Received:** 04/16/2013 3:50 PM**Collection Date:** 04/16/2013 7:30 AM

Parameter	Result	Report Limit	Qual.	Units	Dilution Factor	Date Analyzed	Batch ID
BOD, 5 DAY, 20°C		Method: SM-M5210B-Rev 18Ed, 1992		Analyst: njs			
Biochemical Oxygen Demand	102	2.0		mg/L	1	04/22/2013 10:22 AM	14772
TOTAL SUSPENDED SOLIDS		Method: SM-M2540D-Rev 18Ed, 1992		Analyst: rjn			
Residue, Non-Filterable	104	2.00		mg/L	1	04/19/2013 3:23 PM	R33780

Client Sample ID: FINAL EFFLUENT**Matrix:** WASTEWATER**Lab ID:** 1304937-002**Date Received:** 04/16/2013 3:50 PM**Collection Date:** 04/16/2013 7:30 AM

Parameter	Result	Report Limit	Qual.	Units	Dilution Factor	Date Analyzed	Batch ID
CARBONACEOUS BOD, 5 DAY, 20°C		Method: SM-5210B-Rev 18Ed, 1992		Analyst: njs			
Carbonaceous BOD	<2	2.0		mg/L	1	04/22/2013 10:14 AM	14773
AMMONIA, BY SELECTIVE ELECTRODE		Method: SM-M4500NH3 F-Rev 18Ed, 1992		Analyst: anb			
Nitrogen, Ammonia (As N)	0.407	0.100		mg/L	1	04/17/2013 10:26 AM	R33698
TOTAL SUSPENDED SOLIDS		Method: SM-M2540D-Rev 18Ed, 1992		Analyst: rjn			
Residue, Non-Filterable	0.400	0.200	J	mg/L	1	04/19/2013 3:23 PM	R33780

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Laboratory Results**Client ID:** United Water Environmental Services, Inc.**Report Date:** April 24, 2013**Project Name:** WWTP- NPDES**Workorder:** 1304944**Client Sample ID:** RAW INFLUENT**Matrix:** WASTEWATER**Lab ID:** 1304944-001**Date Received:** 04/17/2013 12:15 PM**Collection Date:** 04/17/2013 8:00 AM

Parameter	Result	Report Limit	Qual.	Units	Dilution Factor	Date Analyzed	Batch ID
BOD, 5 DAY, 20°C		Method: SM-M5210B-Rev 18Ed, 1992			Analyst: njs		
Biochemical Oxygen Demand	119	2.0		mg/L	1	04/22/2013 12:29 PM	14795
TOTAL SUSPENDED SOLIDS		Method: SM-M2540D-Rev 18Ed, 1992			Analyst: rjn		
Residue, Non-Filterable	114	2.00		mg/L	1	04/20/2013 12:50 PM	R33796

Client Sample ID: FINAL EFFLUENT**Matrix:** WASTEWATER**Lab ID:** 1304944-002**Date Received:** 04/17/2013 12:15 PM**Collection Date:** 04/17/2013 8:00 AM

Parameter	Result	Report Limit	Qual.	Units	Dilution Factor	Date Analyzed	Batch ID
CARBONACEOUS BOD, 5 DAY, 20°C		Method: SM-5210B-Rev 18Ed, 1992			Analyst: njs		
Carbonaceous BOD	<2	2.0		mg/L	1	04/22/2013 11:14 AM	14794
AMMONIA, BY SELECTIVE ELECTRODE		Method: SM-M4500NH3 F-Rev 18Ed, 1992			Analyst: anb		
Nitrogen, Ammonia (As N)	ND	0.100		mg/L	1	04/17/2013 2:31 PM	R33713
TOTAL SUSPENDED SOLIDS		Method: SM-M2540D-Rev 18Ed, 1992			Analyst: rjn		
Residue, Non-Filterable	0.400	0.200	J	mg/L	1	04/20/2013 12:50 PM	R33796

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Laboratory Results**Client ID:** United Water Environmental Services, Inc.**Report Date:** April 30, 2013**Project Name:** WWTP- NPDES**Workorder:** 1304C63**Client Sample ID:** RAW INFLUENT**Matrix:** WASTEWATER**Lab ID:** 1304C63-001**Date Received:** 04/24/2013 12:15 PM**Collection Date:** 04/24/2013 8:00 AM

Parameter	Result	Report Limit	Qual.	Units	Dilution Factor	Date Analyzed	Batch ID
BOD, 5 DAY, 20°C		Method: SM-M5210B-Rev 18Ed, 1992		Analyst: njs			
Biochemical Oxygen Demand	77.5	2.0		mg/L	1	04/29/2013 11:14 AM	14902
TOTAL SUSPENDED SOLIDS		Method: SM-M2540D-Rev 18Ed, 1992		Analyst: rjn			
Residue, Non-Filterable	115	1.00		mg/L	1	04/26/2013 12:09 PM	R33981

Client Sample ID: FINAL EFFLUENT**Matrix:** WASTEWATER**Lab ID:** 1304C63-002**Date Received:** 04/24/2013 12:15 PM**Collection Date:** 04/24/2013 8:00 AM

Parameter	Result	Report Limit	Qual.	Units	Dilution Factor	Date Analyzed	Batch ID
CARBONACEOUS BOD, 5 DAY, 20°C		Method: SM-M5210B-Rev 18Ed, 1992		Analyst: njs			
Carbonaceous BOD	2.9	2.0		mg/L	1	04/29/2013 9:49 AM	14896
AMMONIA, BY SELECTIVE ELECTRODE		Method: SM-M4500NH3 F-Rev 18Ed, 1992		Analyst: anb			
Nitrogen, Ammonia (As N)	0.149	0.100	J	mg/L	1	04/24/2013 1:19 PM	R33902
TOTAL SUSPENDED SOLIDS		Method: SM-M2540D-Rev 18Ed, 1992		Analyst: rjn			
Residue, Non-Filterable	15.2	0.200		mg/L	1	04/26/2013 12:09 PM	R33981

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Laboratory Results

Client ID: United Water Environmental Services, Inc.
Project Name: WWTP- NPDES

Report Date: May 01, 2013
Workorder: 1304D34

Client Sample ID: RAW INFLUENT**Lab ID:** 1304D34-001**Date Received:** 04/25/2013 11:45 AM**Matrix:** WASTEWATER**Collection Date:** 04/25/2013 8:00 AM

Parameter	Result	Report Limit	Qual.	Units	Dilution Factor	Date Analyzed	Batch ID
BOD, 5 DAY, 20°C		Method: SM-M5210B-Rev 18Ed, 1992			Analyst: njs		
Biochemical Oxygen Demand	53.5	2.0		mg/L	1	04/30/2013 10:35 AM	14919
TOTAL SUSPENDED SOLIDS		Method: SM-M2540D-Rev 18Ed, 1992			Analyst: rjn		
Residue, Non-Filterable	76.0	1.00		mg/L	1	04/30/2013 2:47 PM	R34096

Client Sample ID: FINAL EFFLUENT**Lab ID:** 1304D34-002**Date Received:** 04/25/2013 11:45 AM**Matrix:** WASTEWATER**Collection Date:** 04/25/2013 8:00 AM

Parameter	Result	Report Limit	Qual.	Units	Dilution Factor	Date Analyzed	Batch ID
CARBONACEOUS BOD, 5 DAY, 20°C		Method: SM-5210B-Rev 18Ed, 1992			Analyst: njs		
Carbonaceous BOD	<2	2.0		mg/L	1	04/30/2013 10:21 AM	14920
AMMONIA, BY SELECTIVE ELECTRODE		Method: SM-M4500NH3 F-Rev 18Ed, 1992			Analyst: anb		
Nitrogen, Ammonia (As N)	ND	0.100		mg/L	1	04/25/2013 1:19 PM	R33957
TOTAL SUSPENDED SOLIDS		Method: SM-M2540D-Rev 18Ed, 1992			Analyst: rjn		
Residue, Non-Filterable	1.20	0.200		mg/L	1	04/30/2013 2:47 PM	R34096

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May 2013

Logged in 04/30/13 am



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Laboratory Results

Client ID: United Water Environmental Services, Inc.

Report Date: May 08, 2013

Project Name: WWTP- NPDES

Workorder: 1305033

Client Sample ID: RAW INFLUENT

Matrix: WASTEWATER

Lab ID: 1305033-001

Date Received: 05/01/2013 12:20 PM

Collection Date: 05/01/2013 8:00 AM

Parameter	Result	Report Limit	Qual.	Units	Dilution Factor	Date Analyzed	Batch ID
BOD, 5 DAY, 20°C		Method: SM-M5210B-Rev 18Ed, 1992		Analyst: njs			
Biochemical Oxygen Demand	140	2.0		mg/L	1	05/06/2013 11:14 AM	15022
TOTAL SUSPENDED SOLIDS		Method: SM-M2540D-Rev 18Ed, 1992		Analyst: rjn			
Residue, Non-Filterable	160	2.00		mg/L	1	05/06/2013 10:23 AM	R34261

Client Sample ID: FINAL EFFLUENT

Matrix: WASTEWATER

Lab ID: 1305033-002

Date Received: 05/01/2013 12:20 PM

Collection Date: 05/01/2013 8:00 AM

Parameter	Result	Report Limit	Qual.	Units	Dilution Factor	Date Analyzed	Batch ID
CARBONACEOUS BOD, 5 DAY, 20°C		Method: SM-5210B-Rev 18Ed, 1992		Analyst: njs			
Carbonaceous BOD	2.1	2.0		mg/L	1	05/06/2013 11:22 AM	15023
AMMONIA, BY SELECTIVE ELECTRODE		Method: SM-M4500NH3 F-Rev 18Ed, 1992		Analyst: anb			
Nitrogen, Ammonia (As N)	ND	0.100		mg/L	1	05/01/2013 12:34 PM	R34131
TOTAL SUSPENDED SOLIDS		Method: SM-M2540D-Rev 18Ed, 1992		Analyst: rjn			
Residue, Non-Filterable	2.60	0.200		mg/L	1	05/06/2013 10:23 AM	R34261

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Laboratory Results**Client ID:** United Water Environmental Services, Inc.**Report Date:** May 08, 2013**Project Name:** WWTP- NPDES**Workorder:** 1305137**Client Sample ID:** RAW INFLUENT**Matrix:** WASTEWATER**Lab ID:** 1305137-001**Date Received:** 05/02/2013 12:35 PM**Collection Date:** 05/02/2013 8:00 AM

Parameter	Result	Report Limit	Qual.	Units	Dilution Factor	Date Analyzed	Batch ID
BOD, 5 DAY, 20°C		Method: SM-M5210B-Rev 18Ed, 1992		Analyst: njs			
Biochemical Oxygen Demand	149	2.0		mg/L	1	05/07/2013 9:58 AM	15043
TOTAL SUSPENDED SOLIDS		Method: SM-M2540D-Rev 18Ed, 1992		Analyst: rjn			
Residue, Non-Filterable	118	1.00		mg/L	1	05/07/2013 2:24 PM	R34320

Client Sample ID: FINAL EFFLUENT**Matrix:** WASTEWATER**Lab ID:** 1305137-002**Date Received:** 05/02/2013 12:35 PM**Collection Date:** 05/02/2013 8:00 AM

Parameter	Result	Report Limit	Qual.	Units	Dilution Factor	Date Analyzed	Batch ID
METALS BY ICP		Method: EPA-200.7-Rev 4.4, 1994		Analyst: jmk			
Copper	0.0201	0.0030		mg/L	1	05/07/2013 5:59 PM	15088
CARBONACEOUS BOD, 5 DAY, 20°C		Method: SM-5210B-Rev 18Ed, 1992		Analyst: njs			
Carbonaceous BOD	2.4	2.0		mg/L	1	05/07/2013 10:02 AM	15044
AMMONIA, BY SELECTIVE ELECTRODE		Method: SM-M4500NH3 F-Rev 18Ed, 1992		Analyst: anb			
Nitrogen, Ammonia (As N)	ND	0.100		mg/L	1	05/02/2013 1:15 PM	R34194
TOTAL SUSPENDED SOLIDS		Method: SM-M2540D-Rev 18Ed, 1992		Analyst: rjn			
Residue, Non-Filterable	1.60	0.200		mg/L	1	05/07/2013 2:24 PM	R34320

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Laboratory Results

Client ID: United Water Environmental Services, Inc.
Project Name: WWTP- NPDES

Report Date: May 14, 2013
Workorder: 1305448

Client Sample ID: RAW INFLUENT**Matrix:** WASTEWATER**Lab ID:** 1305448-001**Date Received:** 05/08/2013 11:05 AM**Collection Date:** 05/08/2013 8:00 AM

Parameter	Result	Report Limit	Qual.	Units	Dilution Factor	Date Analyzed	Batch ID
BOD, 5 DAY, 20°C		Method: SM-M5210B-Rev 18Ed, 1992		Analyst: njs			
Biochemical Oxygen Demand	193	2.0		mg/L	1	05/13/2013 10:45 AM	15147
TOTAL SUSPENDED SOLIDS		Method: SM-M2540D-Rev 18Ed, 1992		Analyst: rjn			
Residue, Non-Filterable	216	2.00		mg/L	1	05/10/2013 3:06 PM	R34481

Client Sample ID: FINAL EFFLUENT**Matrix:** WASTEWATER**Lab ID:** 1305448-002**Date Received:** 05/08/2013 11:05 AM**Collection Date:** 05/08/2013 8:00 AM

Parameter	Result	Report Limit	Qual.	Units	Dilution Factor	Date Analyzed	Batch ID
CARBONACEOUS BOD, 5 DAY, 20°C		Method: SM-5210B-Rev 18Ed, 1992		Analyst: njs			
Carbonaceous BOD	<2	2.0		mg/L	1	05/13/2013 10:21 AM	15148
AMMONIA, BY SELECTIVE ELECTRODE		Method: SM-M4500NH3 F-Rev 18Ed, 1992		Analyst: anb			
Nitrogen, Ammonia (As N)	ND	0.100		mg/L	1	05/08/2013 12:33 PM	R34369
TOTAL SUSPENDED SOLIDS		Method: SM-M2540D-Rev 18Ed, 1992		Analyst: rjn			
Residue, Non-Filterable	0.800	0.200	J	mg/L	1	05/10/2013 3:06 PM	R34481

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Laboratory Results**Client ID:** United Water Environmental Services, Inc.**Report Date:** May 21, 2013**Project Name:** WWTP- NPDES**Workorder:** 1305845**Client Sample ID:** RAW INFLUENT**Matrix:** WASTEWATER**Lab ID:** 1305845-001**Date Received:** 05/15/2013 3:03 PM**Collection Date:** 05/15/2013 7:30 AM

Parameter	Result	Report Limit	Qual.	Units	Dilution Factor	Date Analyzed	Batch ID
BOD, 5 DAY, 20°C		Method: SM-M5210B-Rev 18Ed, 1992			Analyst: njs		
Biochemical Oxygen Demand	169	2.0		mg/L	1	05/20/2013 10:38 AM	15289
TOTAL SUSPENDED SOLIDS		Method: SM-M2540D-Rev 18Ed, 1992			Analyst: rjn		
Residue, Non-Filterable	154	2.00		mg/L	1	05/17/2013 2:35 PM	R34745

Client Sample ID: FINAL EFFLUENT**Matrix:** WASTEWATER**Lab ID:** 1305845-002**Date Received:** 05/15/2013 3:03 PM**Collection Date:** 05/15/2013 7:30 AM

Parameter	Result	Report Limit	Qual.	Units	Dilution Factor	Date Analyzed	Batch ID
CARBONACEOUS BOD, 5 DAY, 20°C		Method: SM-5210B-Rev 18Ed, 1992			Analyst: njs		
Carbonaceous BOD	<2	2.0		mg/L	1	05/20/2013 10:50 AM	15290
AMMONIA, BY SELECTIVE ELECTRODE		Method: SM-M4500NH3 F-Rev 18Ed, 1992			Analyst: LAP		
Nitrogen, Ammonia (As N)	0.484	0.100		mg/L	1	05/16/2013 1:23 PM	R34695
TOTAL SUSPENDED SOLIDS		Method: SM-M2540D-Rev 18Ed, 1992			Analyst: rjn		
Residue, Non-Filterable	0.600	0.200	J	mg/L	1	05/17/2013 2:35 PM	R34745

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Laboratory Results**Client ID:** United Water Environmental Services, Inc.**Report Date:** May 23, 2013**Project Name:** WWTP- NPDES**Workorder:** 1305905**Client Sample ID:** RAW INFLUENT**Matrix:** WASTEWATER**Lab ID:** 1305905-001**Date Received:** 05/16/2013 10:53 AM**Collection Date:** 05/16/2013 8:00 AM

Parameter	Result	Report Limit	Qual.	Units	Dilution Factor	Date Analyzed	Batch ID
BOD, 5 DAY, 20°C		Method: SM-M5210B-Rev 18Ed, 1992		Analyst: njs			
Biochemical Oxygen Demand	205	2.0		mg/L	1	05/21/2013 9:33 AM	15302
TOTAL SUSPENDED SOLIDS		Method: SM-M2540D-Rev 18Ed, 1992		Analyst: rjn			
Residue, Non-Filterable	190	2.00		mg/L	1	05/20/2013 3:15 PM	R34814

Client Sample ID: FINAL EFFLUENT**Matrix:** WASTEWATER**Lab ID:** 1305905-002**Date Received:** 05/16/2013 10:53 AM**Collection Date:** 05/16/2013 8:00 AM

Parameter	Result	Report Limit	Qual.	Units	Dilution Factor	Date Analyzed	Batch ID
CARBONACEOUS BOD, 5 DAY, 20°C		Method: SM-5210B-Rev 18Ed, 1992		Analyst: njs			
Carbonaceous BOD	< 2.0	2.0		mg/L	1	05/21/2013 9:27 AM	15303
AMMONIA, BY SELECTIVE ELECTRODE		Method: SM-M4500NH3 F-Rev 18Ed, 1992		Analyst: LAP			
Nitrogen, Ammonia (As N)	0.331	0.100		mg/L	1	05/16/2013 1:25 PM	R34695
TOTAL SUSPENDED SOLIDS		Method: SM-M2540D-Rev 18Ed, 1992		Analyst: rjn			
Residue, Non-Filterable	1.20	0.200		mg/L	1	05/20/2013 3:15 PM	R34814

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Laboratory Results**Client ID:** United Water Environmental Services, Inc.**Report Date:** May 29, 2013**Project Name:** WWTP- NPDES**Workorder:** 1305C45**Client Sample ID:** RAW INFLUENT**Matrix:** WASTEWATER**Lab ID:** 1305C45-001**Date Received:** 05/23/2013 9:07 AM**Collection Date:** 05/23/2013 8:00 AM

Parameter	Result	Report Limit	Qual.	Units	Dilution Factor	Date Analyzed	Batch ID
BOD, 5 DAY, 20°C		Method: SM-M5210B-Rev 18Ed, 1992		Analyst: njs			
Biochemical Oxygen Demand	47.6	2.0		mg/L	1	05/28/2013 9:12 AM	15440
TOTAL SUSPENDED SOLIDS		Method: SM-M2540D-Rev 18Ed, 1992		Analyst: rjn			
Residue, Non-Filterable	66.0	2.00	R	mg/L	1	05/28/2013 10:26 AM	R35062

Client Sample ID: FINAL EFFLUENT**Matrix:** WASTEWATER**Lab ID:** 1305C45-002**Date Received:** 05/23/2013 9:07 AM**Collection Date:** 05/23/2013 8:00 AM

Parameter	Result	Report Limit	Qual.	Units	Dilution Factor	Date Analyzed	Batch ID
CARBONACEOUS BOD, 5 DAY, 20°C		Method: SM-5210B-Rev 18Ed, 1992		Analyst: njs			
Carbonaceous BOD	< 2.0	2.0		mg/L	1	05/28/2013 9:16 AM	15441
AMMONIA, BY SELECTIVE ELECTRODE		Method: SM-M4500NH3 F-Rev 18Ed, 1992		Analyst: anb			
Nitrogen, Ammonia (As N)	ND	0.100		mg/L	1	05/23/2013 11:06 AM	R34956
TOTAL SUSPENDED SOLIDS		Method: SM-M2540D-Rev 18Ed, 1992		Analyst: rjn			
Residue, Non-Filterable	1.80	0.200		mg/L	1	05/28/2013 10:26 AM	R35062

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Laboratory Results**Client ID:** United Water Environmental Services, Inc.**Report Date:** June 03, 2013**Project Name:** WWTP- NPDES**Workorder:** 1305E13**Client Sample ID:** RAW INFLUENT**Matrix:** WASTEWATER**Lab ID:** 1305E13-001**Date Received:** 05/29/2013 1:10 PM**Collection Date:** 05/29/2013 8:00 AM

Parameter	Result	Report Limit	Qual.	Units	Dilution Factor	Date Analyzed	Batch ID
BOD, 5 DAY, 20°C		Method: SM-M5210B-Rev 18Ed, 1992		Analyst: njs			
Biochemical Oxygen Demand	91.3	2.0		mg/L	1	06/03/2013 10:20 AM	15513
TOTAL SUSPENDED SOLIDS		Method: SM-M2540D-Rev 18Ed, 1992		Analyst: sb			
Residue, Non-Filterable	85.0	1.00		mg/L	1	05/30/2013 11:57 AM	R35146

Client Sample ID: FINAL EFFLUENT**Matrix:** WASTEWATER**Lab ID:** 1305E13-002**Date Received:** 05/29/2013 1:10 PM**Collection Date:** 05/29/2013 8:00 AM

Parameter	Result	Report Limit	Qual.	Units	Dilution Factor	Date Analyzed	Batch ID
CARBONACEOUS BOD, 5 DAY, 20°C		Method: SM-5210B-Rev 18Ed, 1992		Analyst: njs			
Carbonaceous BOD	<2	2.0		mg/L	1	06/03/2013 10:10 AM	15514
AMMONIA, BY SELECTIVE ELECTRODE		Method: SM-M4500NH3 F-Rev 18Ed, 1992		Analyst: anb			
Nitrogen, Ammonia (As N)	0.446	0.100		mg/L	1	05/30/2013 11:51 AM	R35159
TOTAL SUSPENDED SOLIDS		Method: SM-M2540D-Rev 18Ed, 1992		Analyst: sb			
Residue, Non-Filterable	0.400	0.200	J	mg/L	1	05/30/2013 11:57 AM	R35146

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Laboratory Results**Client ID:** United Water Environmental Services, Inc.**Report Date:** June 05, 2013**Project Name:** WWTP- NPDES**Workorder:** 1305E74**Client Sample ID:** RAW INFLUENT**Matrix:** WASTEWATER**Lab ID:** 1305E74-001**Date Received:** 05/30/2013 12:39 PM**Collection Date:** 05/30/2013 8:00 AM

Parameter	Result	Report Limit	Qual.	Units	Dilution Factor	Date Analyzed	Batch ID
BOD, 5 DAY, 20°C		Method: SM-M5210B-Rev 18Ed, 1992		Analyst: njs			
Biochemical Oxygen Demand	84.5	2.0		mg/L	1	06/04/2013 10:49 AM	15547
TOTAL SUSPENDED SOLIDS		Method: SM-M2540D-Rev 18Ed, 1992		Analyst: rjn			
Residue, Non-Filterable	122	2.00		mg/L	1	05/31/2013 1:00 PM	R35198

Client Sample ID: FINAL EFFLUENT**Matrix:** WASTEWATER**Lab ID:** 1305E74-002**Date Received:** 05/30/2013 12:39 PM**Collection Date:** 05/30/2013 8:00 AM

Parameter	Result	Report Limit	Qual.	Units	Dilution Factor	Date Analyzed	Batch ID
CARBONACEOUS BOD, 5 DAY, 20°C		Method: SM-M5210B-Rev 18Ed, 1992		Analyst: njs			
Carbonaceous BOD	<2	2.0		mg/L	1	06/04/2013 10:31 AM	15548
AMMONIA, BY SELECTIVE ELECTRODE		Method: SM-M4500NH3 F-Rev 18Ed, 1992		Analyst: anb			
Nitrogen, Ammonia (As N)	0.273	0.100		mg/L	1	05/30/2013 12:55 PM	R35159
TOTAL SUSPENDED SOLIDS		Method: SM-M2540D-Rev 18Ed, 1992		Analyst: rjn			
Residue, Non-Filterable	0.800	0.200	J	mg/L	1	05/31/2013 1:00 PM	R35198

June 2013

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Laboratory Results**Client ID:** United Water Environmental Services, Inc.**Report Date:** June 11, 2013**Project Name:** WWTP- NPDES**Workorder:** 1306224**Client Sample ID:** RAW INFLUENT**Matrix:** WASTEWATER**Lab ID:** 1306224-001**Date Received:** 06/05/2013 1:00 PM**Collection Date:** 06/05/2013 8:00 AM

Parameter	Result	Report Limit	Qual.	Units	Dilution Factor	Date Analyzed	Batch ID
BOD, 5 DAY, 20°C		Method: SM-M5210B-Rev 18Ed, 1992		Analyst: njs			
Biochemical Oxygen Demand	112	2.0		mg/L	1	06/10/2013 10:00 AM	15636
TOTAL SUSPENDED SOLIDS		Method: SM-M2540D-Rev 18Ed, 1992		Analyst: crt			
Residue, Non-Filterable	103	1.00		mg/L	1	06/07/2013 10:50 AM	R35439

Client Sample ID: FINAL EFFLUENT**Matrix:** WASTEWATER**Lab ID:** 1306224-002**Date Received:** 06/05/2013 1:00 PM**Collection Date:** 06/05/2013 8:00 AM

Parameter	Result	Report Limit	Qual.	Units	Dilution Factor	Date Analyzed	Batch ID
METALS BY ICP		Method: EPA-200.7-Rev 4.4, 1994		Analyst: jmk			
Copper	0.0093	0.0030		mg/L	1	06/07/2013 6:39 PM	15668
CARBONACEOUS BOD, 5 DAY, 20°C		Method: SM-5210B-Rev 18Ed, 1992		Analyst: njs			
Carbonaceous BOD	<2	2.0		mg/L	1	06/10/2013 10:16 AM	15637
AMMONIA, BY SELECTIVE ELECTRODE		Method: SM-M4500NH3 F-Rev 18Ed, 1992		Analyst: anb			
Nitrogen, Ammonia (As N)	ND	0.100		mg/L	1	06/06/2013 11:57 AM	R35405
TOTAL SUSPENDED SOLIDS		Method: SM-M2540D-Rev 18Ed, 1992		Analyst: crt			
Residue, Non-Filterable	1.40	0.200		mg/L	1	06/07/2013 10:50 AM	R35439

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Laboratory Results**Client ID:** United Water Environmental Services, Inc.**Report Date:** June 11, 2013**Project Name:** WWTP- NPDES**Workorder:** 1306295**Client Sample ID:** RAW INFLUENT**Matrix:** WASTEWATER**Lab ID:** 1306295-001**Date Received:** 06/06/2013 12:23 PM**Collection Date:** 06/06/2013 8:00 AM

Parameter	Result	Report Limit	Qual.	Units	Dilution Factor	Date Analyzed	Batch ID
BOD, 5 DAY, 20°C		Method: SM-M5210B-Rev 18Ed, 1992		Analyst: njs			
Biochemical Oxygen Demand	133	2.0		mg/L	1	06/11/2013 9:34 AM	15657
TOTAL SUSPENDED SOLIDS		Method: SM-M2540D-Rev 18Ed, 1992		Analyst: crt			
Residue, Non-Filterable	103	1.00		mg/L	1	06/07/2013 1:40 PM	R35441

Client Sample ID: FINAL EFFLUENT**Matrix:** WASTEWATER**Lab ID:** 1306295-002**Date Received:** 06/06/2013 12:23 PM**Collection Date:** 06/06/2013 8:00 AM

Parameter	Result	Report Limit	Qual.	Units	Dilution Factor	Date Analyzed	Batch ID
CARBONACEOUS BOD, 5 DAY, 20°C		Method: SM-M5210B-Rev 18Ed, 1992		Analyst: njs			
Carbonaceous BOD	<2	2.0		mg/L	1	06/11/2013 9:22 AM	15658
AMMONIA, BY SELECTIVE ELECTRODE		Method: SM-M4500NH3 F-Rev 18Ed, 1992		Analyst: anb			
Nitrogen, Ammonia (As N)	ND	0.100		mg/L	1	06/06/2013 12:54 PM	R35405
TOTAL SUSPENDED SOLIDS		Method: SM-M2540D-Rev 18Ed, 1992		Analyst: crt			
Residue, Non-Filterable	1.00	0.200		mg/L	1	06/07/2013 1:40 PM	R35441

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Laboratory Results**Client ID:** United Water Environmental Services, Inc.**Report Date:** June 18, 2013**Project Name:** WWTP- NPDES**Workorder:** 1306610**Client Sample ID:** RAW INFLUENT**Matrix:** WASTEWATER**Lab ID:** 1306610-001**Date Received:** 06/12/2013 10:05 AM**Collection Date:** 06/12/2013 8:00 AM

Parameter	Result	Report Limit	Qual.	Units	Dilution Factor	Date Analyzed	Batch ID
BOD, 5 DAY, 20°C		Method: SM-M5210B-Rev 18Ed, 1992			Analyst: njs		
Biochemical Oxygen Demand	110	2.0		mg/L	1	06/17/2013 9:55 AM	15768
TOTAL SUSPENDED SOLIDS		Method: SM-M2540D-Rev 18Ed, 1992			Analyst: crt		
Residue, Non-Filterable	98.0	1.00		mg/L	1	06/13/2013 12:59 PM	R35644

Client Sample ID: FINAL EFFLUENT**Matrix:** WASTEWATER**Lab ID:** 1306610-002**Date Received:** 06/12/2013 10:05 AM**Collection Date:** 06/12/2013 8:00 AM

Parameter	Result	Report Limit	Qual.	Units	Dilution Factor	Date Analyzed	Batch ID
CARBONACEOUS BOD, 5 DAY, 20°C		Method: SM-M5210B-Rev 18Ed, 1992			Analyst: njs		
Carbonaceous BOD	<2	2.0		mg/L	1	06/17/2013 10:17 AM	15777
AMMONIA, BY SELECTIVE ELECTRODE		Method: SM-M4500NH3 F-Rev 18Ed, 1992			Analyst: anb		
Nitrogen, Ammonia (As N)	0.207	0.100	c	mg/L	1	06/17/2013 9:42 AM	R35756
TOTAL SUSPENDED SOLIDS		Method: SM-M2540D-Rev 18Ed, 1992			Analyst: crt		
Residue, Non-Filterable	1.60	0.200		mg/L	1	06/13/2013 12:59 PM	R35644

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Laboratory Results**Client ID:** United Water Environmental Services, Inc.**Report Date:** June 19, 2013**Project Name:** WWTP- NPDES**Workorder:** 1306703**Client Sample ID: RAW INFLUENT****Lab ID:** 1306703-001**Date Received:** 06/13/2013 11:40 AM**Matrix:** WASTEWATER**Collection Date:** 06/13/2013 8:00 AM

Parameter	Result	Report Limit	Qual.	Units	Dilution Factor	Date Analyzed	Batch ID
BOD, 5 DAY, 20°C		Method: SM-M5210B-Rev 18Ed, 1992		Analyst: njs			
Biochemical Oxygen Demand	131	2.0		mg/L	1	06/18/2013 9:11 AM	15804
TOTAL SUSPENDED SOLIDS		Method: SM-M2540D-Rev 18Ed, 1992		Analyst: crt			
Residue, Non-Filterable	186	1.96		mg/L	1	06/14/2013 11:36 AM	R35691

Client Sample ID: FINAL EFFLUENT**Lab ID:** 1306703-002**Date Received:** 06/13/2013 11:40 AM**Matrix:** WASTEWATER**Collection Date:** 06/13/2013 8:00 AM

Parameter	Result	Report Limit	Qual.	Units	Dilution Factor	Date Analyzed	Batch ID
CARBONACEOUS BOD, 5 DAY, 20°C		Method: SM-5210B-Rev 18Ed, 1992		Analyst: njs			
Carbonaceous BOD	<2	2.0		mg/L	1	06/18/2013 9:15 AM	15805
AMMONIA, BY SELECTIVE ELECTRODE		Method: SM-M4500NH3 F-Rev 18Ed, 1992		Analyst: anb			
Nitrogen, Ammonia (As N)	0.841	0.100	c	mg/L	1	06/17/2013 9:36 AM	R35756
TOTAL SUSPENDED SOLIDS		Method: SM-M2540D-Rev 18Ed, 1992		Analyst: crt			
Residue, Non-Filterable	0.600	0.200	J	mg/L	1	06/14/2013 11:36 AM	R35691

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Laboratory Results**Client ID:** United Water Environmental Services, Inc.**Report Date:** June 24, 2013**Project Name:** WWTP- NPDES**Workorder:** 1306A39**Client Sample ID:** RAW INFLUENT**Matrix:** WASTEWATER**Lab ID:** 1306A39-001**Date Received:** 06/19/2013 11:30 AM**Collection Date:** 06/19/2013 8:00 AM

Parameter	Result	Report Limit	Qual.	Units	Dilution Factor	Date Analyzed	Batch ID
BOD, 5 DAY, 20°C		Method: SM-M5210B-Rev 18Ed, 1992		Analyst: njs			
Biochemical Oxygen Demand	115	2.0		mg/L	1	06/24/2013 10:16 AM	15906
TOTAL SUSPENDED SOLIDS		Method: SM-M2540D-Rev 18Ed, 1992		Analyst: crt			
Residue, Non-Filterable	168	2.00		mg/L	1	06/20/2013 10:14 AM	R35879

Client Sample ID: FINAL EFFLUENT**Matrix:** WASTEWATER**Lab ID:** 1306A39-002**Date Received:** 06/19/2013 11:30 AM**Collection Date:** 06/19/2013 8:00 AM

Parameter	Result	Report Limit	Qual.	Units	Dilution Factor	Date Analyzed	Batch ID
CARBONACEOUS BOD, 5 DAY, 20°C		Method: SM-5210B-Rev 18Ed, 1992		Analyst: njs			
Carbonaceous BOD	<2	2.0		mg/L	1	06/24/2013 10:14 AM	15907
AMMONIA, BY SELECTIVE ELECTRODE		Method: SM-M4500NH3 F-Rev 18Ed, 1992		Analyst: anb			
Nitrogen, Ammonia (As N)	ND	0.100	c	mg/L	1	06/19/2013 1:16 PM	R35842
TOTAL SUSPENDED SOLIDS		Method: SM-M2540D-Rev 18Ed, 1992		Analyst: crt			
Residue, Non-Filterable	1.40	0.200		mg/L	1	06/20/2013 10:14 AM	R35879

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Laboratory Results**Client ID:** United Water Environmental Services, Inc.**Report Date:** June 26, 2013**Project Name:** WWTP- NPDES**Workorder:** 1306B37**Client Sample ID:** RAW INFLUENT**Matrix:** WASTEWATER**Lab ID:** 1306B37-001**Date Received:** 06/20/2013 11:37 AM**Collection Date:** 06/20/2013 8:00 AM

Parameter	Result	Report Limit	Qual.	Units	Dilution Factor	Date Analyzed	Batch ID
BOD, 5 DAY, 20°C		Method: SM-M5210B-Rev 18Ed, 1992				Analyst: njs	
Biochemical Oxygen Demand	220	2.0		mg/L	1	06/25/2013 9:44 AM	15928
TOTAL SUSPENDED SOLIDS		Method: SM-M2540D-Rev 18Ed, 1992				Analyst: crt	
Residue, Non-Filterable	184	1.96		mg/L	1	06/21/2013 10:46 AM	R35928

Client Sample ID: FINAL EFFLUENT**Matrix:** WASTEWATER**Lab ID:** 1306B37-002**Date Received:** 06/20/2013 11:37 AM**Collection Date:** 06/20/2013 8:00 AM

Parameter	Result	Report Limit	Qual.	Units	Dilution Factor	Date Analyzed	Batch ID
CARBONACEOUS BOD, 5 DAY, 20°C		Method: SM-5210B-Rev 18Ed, 1992				Analyst: njs	
Carbonaceous BOD	< 2.0	2.0		mg/L	1	06/25/2013 9:30 AM	15929
AMMONIA, BY SELECTIVE ELECTRODE		Method: SM-M4500NH3 F-Rev 18Ed, 1992				Analyst: anb	
Nitrogen, Ammonia (As N)	ND	0.100	c	mg/L	1	06/20/2013 1:00 PM	R35898
TOTAL SUSPENDED SOLIDS		Method: SM-M2540D-Rev 18Ed, 1992				Analyst: crt	
Residue, Non-Filterable	2.60	0.200		mg/L	1	06/21/2013 10:46 AM	R35928

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Laboratory Results**Client ID:** United Water Environmental Services, Inc.**Report Date:** July 03, 2013**Project Name:** WWTP- NPDES**Workorder:** 1306D97**Client Sample ID:** RAW INFLUENT**Matrix:** WASTEWATER**Lab ID:** 1306D97-001**Date Received:** 06/26/2013 10:57 AM**Collection Date:** 06/26/2013 7:40 AM

Parameter	Result	Report Limit	Qual.	Units	Dilution Factor	Date Analyzed	Batch ID
BOD, 5 DAY, 20°C		Method: SM-M5210B-Rev 18Ed, 1992			Analyst: njs		
Biochemical Oxygen Demand	143	2.0		mg/L	1	07/01/2013 10:08 AM	16038
TOTAL SUSPENDED SOLIDS		Method: SM-M2540D-Rev 18Ed, 1992			Analyst: crt		
Residue, Non-Filterable	124	2.00		mg/L	1	06/27/2013 10:11 AM	R36123

Client Sample ID: FINAL EFFLUENT**Matrix:** WASTEWATER**Lab ID:** 1306D97-002**Date Received:** 06/26/2013 10:57 AM**Collection Date:** 06/26/2013 7:40 AM

Parameter	Result	Report Limit	Qual.	Units	Dilution Factor	Date Analyzed	Batch ID
CARBONACEOUS BOD, 5 DAY, 20°C		Method: SM-5210B-Rev 18Ed, 1992			Analyst: njs		
Carbonaceous BOD	< 2.0	2.0		mg/L	1	07/01/2013 9:26 AM	16029
AMMONIA, BY SELECTIVE ELECTRODE		Method: SM-M4500NH3 F-Rev 18Ed, 1992			Analyst: anb		
Nitrogen, Ammonia (As N)	0.454	0.100	c	mg/L	1	06/27/2013 10:20 AM	R36142
TOTAL SUSPENDED SOLIDS		Method: SM-M2540D-Rev 18Ed, 1992			Analyst: crt		
Residue, Non-Filterable	0.200	0.200	J	mg/L	1	06/27/2013 10:11 AM	R36123

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Laboratory Results**Client ID:** United Water Environmental Services, Inc.**Report Date:** July 03, 2013**Project Name:** WWTP- NPDES**Workorder:** 1306E80**Client Sample ID:** RAW INFLUENT**Matrix:** WASTEWATER**Lab ID:** 1306E80-001**Date Received:** 06/27/2013 10:55 AM**Collection Date:** 06/27/2013 8:00 AM

Parameter	Result	Report Limit	Qual.	Units	Dilution Factor	Date Analyzed	Batch ID
BOD, 5 DAY, 20°C		Method: SM-M5210B-Rev 18Ed, 1992		Analyst: njs			
Biochemical Oxygen Demand	94.4	2.0		mg/L	1	07/02/2013 9:17 AM	16053
TOTAL SUSPENDED SOLIDS		Method: SM-M2540D-Rev 18Ed, 1992		Analyst: crt			
Residue, Non-Filterable	99.0	0.980		mg/L	1	06/28/2013 10:27 AM	R36172

Client Sample ID: FINAL EFFLUENT**Matrix:** WASTEWATER**Lab ID:** 1306E80-002**Date Received:** 06/27/2013 10:55 AM**Collection Date:** 06/27/2013 8:00 AM

Parameter	Result	Report Limit	Qual.	Units	Dilution Factor	Date Analyzed	Batch ID
CARBONACEOUS BOD, 5 DAY, 20°C		Method: SM-5210B-Rev 18Ed, 1992		Analyst: njs			
Carbonaceous BOD	< 2.0	2.0		mg/L	1	07/02/2013 9:21 AM	16054
AMMONIA, BY SELECTIVE ELECTRODE		Method: SM-M4500NH3 F-Rev 18Ed, 1992		Analyst: anb			
Nitrogen, Ammonia (As N)	0.177	0.100	J c	mg/L	1	06/27/2013 11:30 AM	R36142
TOTAL SUSPENDED SOLIDS		Method: SM-M2540D-Rev 18Ed, 1992		Analyst: crt			
Residue, Non-Filterable	1.60	0.200		mg/L	1	06/28/2013 10:27 AM	R36172

July 2013

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Laboratory Results**Client ID:** United Water Environmental Services, Inc.**Report Date:** July 11, 2013**Project Name:** WWTP- NPDES**Workorder:** 1307097**Client Sample ID:** RAW INFLUENT**Matrix:** WASTEWATER**Lab ID:** 1307097-001**Date Received:** 07/02/2013 11:18 AM**Collection Date:** 07/02/2013 8:00 AM

Parameter	Result	Report Limit	Qual.	Units	Dilution Factor	Date Analyzed	Batch ID
BOD, 5 DAY, 20°C		Method: SM-M5210B-Rev 18Ed, 1992			Analyst: njs		
Biochemical Oxygen Demand	83.5	2.0		mg/L	1	07/08/2013 9:47 AM	16177
TOTAL SUSPENDED SOLIDS		Method: SM-M2540D-Rev 18Ed, 1992			Analyst: crt		
Residue, Non-Filterable	141	1.96		mg/L	1	07/03/2013 11:02 AM	R36336

Client Sample ID: FINAL EFFLUENT**Matrix:** WASTEWATER**Lab ID:** 1307097-002**Date Received:** 07/02/2013 11:18 AM**Collection Date:** 07/02/2013 8:00 AM

Parameter	Result	Report Limit	Qual.	Units	Dilution Factor	Date Analyzed	Batch ID
METALS BY ICP		Method: EPA-200.7-Rev 4.4, 1994			Analyst: jmk		
Copper	0.0114	0.0030		mg/L	1	07/10/2013 10:51 PM	16236
CARBONACEOUS BOD, 5 DAY, 20°C		Method: SM-5210B-Rev 18Ed, 1992			Analyst: njs		
Carbonaceous BOD	<2	2.0		mg/L	1	07/08/2013 9:37 AM	16178
AMMONIA, BY SELECTIVE ELECTRODE		Method: SM-M4500NH3 F-Rev 18Ed, 1992			Analyst: anb		
Nitrogen, Ammonia (As N)	0.106	0.100	J c	mg/L	1	07/09/2013 11:35 AM	R36460
TOTAL SUSPENDED SOLIDS		Method: SM-M2540D-Rev 18Ed, 1992			Analyst: crt		
Residue, Non-Filterable	9.00	0.200		mg/L	1	07/03/2013 11:02 AM	R36336

**J. T. L. Laboratories, Inc.**

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Laboratory Results**Client ID:** United Water Environmental Services, Inc.**Project Name:** WWTP- NPDES**Report Date:** July 10, 2013**Workorder:** 1307204**Client Sample ID:** RAW INFLUENT**Lab ID:** 1307204-001**Date Received:** 07/03/2013 12:00 PM**Matrix:** WASTEWATER**Collection Date:** 07/03/2013 8:00 AM

Parameter	Result	Report Limit	Q.L.	Units	Dilution Factor	Date Analyzed	Batch ID
BOD, 5 DAY, 20°C		Method: SM-5210B-Rev 18Ed, 1992		Analyst: njs			
Biochemical Oxygen Demand	139	2.0		mg/L	1	07/08/2013 11:23 AM	16184
TOTAL SUSPENDED SOLIDS		Method: SM-M2540D-Rev 18Ed, 1992		Analyst: crt			
Residue, Non-Filterable	127	0.990		mg/L	1	07/08/2013 11:14 AM	R36403

Client Sample ID: FINAL EFFLUENT**Lab ID:** 1307204-002**Date Received:** 07/03/2013 12:00 PM**Matrix:** WASTEWATER**Collection Date:** 07/03/2013 8:00 AM

Parameter	Result	Report Limit	Q.L.	Units	Dilution Factor	Date Analyzed	Batch ID
CARBONACEOUS BOD, 5 DAY, 20°C		Method: SM-5210B-Rev 18Ed, 1992		Analyst: njs			
Carbonaceous BOD	< 2.0	2.0		mg/L	1	07/08/2013 10:21 AM	16182
AMMONIA, BY SELECTIVE ELECTRODE		Method: SM-M4500NH3 F-Rev 18Ed, 1992		Analyst: anb			
Nitrogen, Ammonia (As N)	0.110	0.100	J c	mg/L	1	07/09/2013 11:37 AM	R36460
TOTAL SUSPENDED SOLIDS		Method: SM-M2540D-Rev 18Ed, 1992		Analyst: crt			
Residue, Non-Filterable	2.80	0.200		mg/L	1	07/08/2013 11:14 AM	R36403

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Laboratory Results**Client ID:** United Water Environmental Services, Inc.**Report Date:** July 16, 2013**Project Name:** WWTP- NPDES**Workorder:** 1307433**Client Sample ID:** RAW INFLUENT**Matrix:** WASTEWATER**Lab ID:** 1307433-001**Date Received:** 07/10/2013 12:02 PM**Collection Date:** 07/10/2013 8:00 AM

Parameter	Result	Report Limit	Qual.	Units	Dilution Factor	Date Analyzed	Batch ID
BOD, 5 DAY, 20°C		Method: SM-M5210B-Rev 18Ed, 1992			Analyst: njs		
Biochemical Oxygen Demand	136	2.0		mg/L	1	07/15/2013 10:25 AM	16263
TOTAL SUSPENDED SOLIDS		Method: SM-M2540D-Rev 18Ed, 1992			Analyst: crt		
Residue, Non-Filterable	121	1.00		mg/L	1	07/11/2013 11:37 AM	R36548

Client Sample ID: FINAL EFFLUENT**Matrix:** WASTEWATER**Lab ID:** 1307433-002**Date Received:** 07/10/2013 12:02 PM**Collection Date:** 07/10/2013 8:00 AM

Parameter	Result	Report Limit	Qual.	Units	Dilution Factor	Date Analyzed	Batch ID
CARBONACEOUS BOD, 5 DAY, 20°C		Method: SM-5210B-Rev 18Ed, 1992			Analyst: njs		
Carbonaceous BOD	<2	2.0		mg/L	1	07/15/2013 10:19 AM	16264
AMMONIA, BY SELECTIVE ELECTRODE		Method: SM-M4500NH3 F-Rev 18Ed, 1992			Analyst: anb		
Nitrogen, Ammonia (As N)	ND	0.100	c	mg/L	1	07/11/2013 12:01 PM	R36569
TOTAL SUSPENDED SOLIDS		Method: SM-M2540D-Rev 18Ed, 1992			Analyst: crt		
Residue, Non-Filterable	2.20	0.200		mg/L	1	07/11/2013 11:37 AM	R36548

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Laboratory Results**Client ID:** United Water Environmental Services, Inc.**Report Date:** July 17, 2013**Project Name:** WWTP- NPDES**Workorder:** 1307568**Client Sample ID:** RAW INFLUENT**Matrix:** WASTEWATER**Lab ID:** 1307568-001**Date Received:** 07/11/2013 11:24 AM**Collection Date:** 07/11/2013 8:00 AM

Parameter	Result	Report Limit	Qual.	Units	Dilution Factor	Date Analyzed	Batch ID
BOD, 5 DAY, 20°C		Method: SM-M5210B-Rev 18Ed, 1992			Analyst: njs		
Biochemical Oxygen Demand	134	2.0		mg/L	1	07/16/2013 9:10 AM	16293
TOTAL SUSPENDED SOLIDS		Method: SM-M2540D-Rev 18Ed, 1992			Analyst: crt		
Residue, Non-Filterable	140	2.00		mg/L	1	07/12/2013 10:38 AM	R36597

Client Sample ID: FINAL EFFLUENT**Matrix:** WASTEWATER**Lab ID:** 1307568-002**Date Received:** 07/11/2013 11:24 AM**Collection Date:** 07/11/2013 8:00 AM

Parameter	Result	Report Limit	Qual.	Units	Dilution Factor	Date Analyzed	Batch ID
CARBONACEOUS BOD, 5 DAY, 20°C		Method: SM-M5210B-Rev 18Ed, 1992			Analyst: njs		
Carbonaceous BOD	<2	2.0		mg/L	1	07/16/2013 9:14 AM	16294
AMMONIA, BY SELECTIVE ELECTRODE		Method: SM-M4500NH3 F-Rev 18Ed, 1992			Analyst: anb		
Nitrogen, Ammonia (As N)	ND	0.100	c	mg/L	1	07/11/2013 11:59 AM	R36569
TOTAL SUSPENDED SOLIDS		Method: SM-M2540D-Rev 18Ed, 1992			Analyst: crt		
Residue, Non-Filterable	1.20	0.200		mg/L	1	07/12/2013 10:38 AM	R36597

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Laboratory Results**Client ID:** United Water Environmental Services, Inc.**Report Date:** July 25, 2013**Project Name:** WWTP- NPDES**Workorder:** 1307900**Client Sample ID:** Raw Influent**Matrix:** WASTEWATER**Lab ID:** 1307900-001**Date Received:** 07/17/2013 12:00 PM**Collection Date:** 07/17/2013 7:30 AM

Parameter	Result	Report Limit	Qual.	Units	Dilution Factor	Date Analyzed	Batch ID
BOD, 5 DAY, 20°C		Method: SM-M5210B-Rev 18Ed, 1992		Analyst: aa			
Biochemical Oxygen Demand	158	2.0		mg/L	1	07/22/2013 10:00 AM	16392
TOTAL SUSPENDED SOLIDS		Method: SM-M2540D-Rev 18Ed, 1992		Analyst: crt			
Residue, Non-Filterable	162	2.00		mg/L	1	07/18/2013 10:38 AM	R36786

Client Sample ID: Final Effluent**Matrix:** WASTEWATER**Lab ID:** 1307900-002**Date Received:** 07/17/2013 12:00 PM**Collection Date:** 07/17/2013 7:30 AM

Parameter	Result	Report Limit	Qual.	Units	Dilution Factor	Date Analyzed	Batch ID
CARBONACEOUS BOD, 5 DAY, 20°C		Method: SM-M5210B-Rev 18Ed, 1992		Analyst: aa			
Carbonaceous BOD	<2	2.0		mg/L	1	07/22/2013 10:50 AM	16402
AMMONIA, BY SELECTIVE ELECTRODE		Method: SM-M4500NH3 F-Rev 18Ed, 1992		Analyst: LAP			
Nitrogen, Ammonia (As N)	ND	0.100	c	mg/L	1	07/22/2013 12:13 PM	R36920
TOTAL SUSPENDED SOLIDS		Method: SM-M2540D-Rev 18Ed, 1992		Analyst: crt			
Residue, Non-Filterable	1.00	0.200		mg/L	1	07/18/2013 10:38 AM	R36786

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Laboratory Results**Client ID:** United Water Environmental Services, Inc.**Report Date:** July 29, 2013**Project Name:** WWTP- NPDES**Workorder:** 1307A14**Client Sample ID:** Raw Influent**Matrix:** WASTEWATER**Lab ID:** 1307A14-001**Date Received:** 07/18/2013 12:02 PM**Collection Date:** 07/18/2013 7:25 AM

Parameter	Result	Report Limit	Qual.	Units	Dilution Factor	Date Analyzed	Batch ID
BOD, 5 DAY, 20°C		Method: SM-M5210B-Rev 18Ed, 1992		Analyst: aa			
Biochemical Oxygen Demand	131	2.0		mg/L	1	07/23/2013 9:46 AM	16442
TOTAL SUSPENDED SOLIDS		Method: SM-M2540D-Rev 18Ed, 1992		Analyst: crt			
Residue, Non-Filterable	155	1.96		mg/L	1	07/19/2013 10:52 AM	R36833

Client Sample ID: Final Effluent**Matrix:** WASTEWATER**Lab ID:** 1307A14-002**Date Received:** 07/18/2013 12:02 PM**Collection Date:** 07/18/2013 7:25 AM

Parameter	Result	Report Limit	Qual.	Units	Dilution Factor	Date Analyzed	Batch ID
CARBONACEOUS BOD, 5 DAY, 20°C		Method: SM-5210B-Rev 18Ed, 1992		Analyst: aa			
Carbonaceous BOD	< 2.0	2.0		mg/L	1	07/23/2013 9:05 AM	16430
AMMONIA, BY SELECTIVE ELECTRODE		Method: SM-M4500NH3 F-Rev 18Ed, 1992		Analyst: LAP			
Nitrogen, Ammonia (As N)	0.121	0.100	J c	mg/L	1	07/22/2013 12:24 PM	R36920
TOTAL SUSPENDED SOLIDS		Method: SM-M2540D-Rev 18Ed, 1992		Analyst: crt			
Residue, Non-Filterable	1.40	0.200		mg/L	1	07/19/2013 10:52 AM	R36833

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Laboratory Results**Client ID:** United Water Environmental Services, Inc.**Report Date:** July 30, 2013**Project Name:** WWTP- NPDES**Workorder:** 1307D21**Client Sample ID:** Raw Influent**Matrix:** WASTEWATER**Lab ID:** 1307D21-001**Date Received:** 07/24/2013 1:05 PM**Collection Date:** 07/24/2013 8:00 AM

Parameter	Result	Report Limit	Qual.	Units	Dilution Factor	Date Analyzed	Batch ID
BOD, 5 DAY, 20°C		Method: SM-M5210B-Rev 18Ed, 1992		Analyst: njs			
Biochemical Oxygen Demand	238	2.0		mg/L	1	07/29/2013 10:51 AM	16542
TOTAL SUSPENDED SOLIDS		Method: SM-M2540D-Rev 18Ed, 1992		Analyst: crt			
Residue, Non-Filterable	188	1.96		mg/L	1	07/25/2013 10:53 AM	R37044

Client Sample ID: Final Effluent**Matrix:** WASTEWATER**Lab ID:** 1307D21-002**Date Received:** 07/24/2013 1:05 PM**Collection Date:** 07/24/2013 8:00 AM

Parameter	Result	Report Limit	Qual.	Units	Dilution Factor	Date Analyzed	Batch ID
CARBONACEOUS BOD, 5 DAY, 20°C		Method: SM-5210B-Rev 18Ed, 1992		Analyst: njs			
Carbonaceous BOD	<2	2.0		mg/L	1	07/29/2013 10:53 AM	16543
AMMONIA, BY SELECTIVE ELECTRODE		Method: SM-M4500NH3 F-Rev 18Ed, 1992		Analyst: anb			
Nitrogen, Ammonia (As N)	ND	0.100	c	mg/L	1	07/25/2013 12:12 PM	R37065
TOTAL SUSPENDED SOLIDS		Method: SM-M2540D-Rev 18Ed, 1992		Analyst: crt			
Residue, Non-Filterable	1.20	0.200		mg/L	1	07/25/2013 10:53 AM	R37044

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Laboratory Results**Client ID:** United Water Environmental Services, Inc.**Report Date:** July 31, 2013**Project Name:** WWTP- NPDES**Workorder:** 1307E12**Client Sample ID:** Raw Influent**Lab ID:** 1307E12-001**Date Received:** 07/25/2013 1:44 PM**Matrix:** WASTEWATER**Collection Date:** 07/25/2013 7:30 AM

Parameter	Result	Report Limit	Qual.	Units	Dilution Factor	Date Analyzed	Batch ID
BOD, 5 DAY, 20°C		Method: SM-M5210B-Rev 18Ed, 1992		Analyst: njs			
Biochemical Oxygen Demand	186	2.0		mg/L	1	07/30/2013 11:31 AM	16580
TOTAL SUSPENDED SOLIDS		Method: SM-M2540D-Rev 18Ed, 1992		Analyst: crt			
Residue, Non-Filterable	184	1.96		mg/L	1	07/26/2013 11:21 AM	R37090

Client Sample ID: Final Effluent**Lab ID:** 1307E12-002**Date Received:** 07/25/2013 1:44 PM**Matrix:** WASTEWATER**Collection Date:** 07/25/2013 7:30 AM

Parameter	Result	Report Limit	Qual.	Units	Dilution Factor	Date Analyzed	Batch ID
CARBONACEOUS BOD, 5 DAY, 20°C		Method: SM-5210B-Rev 18Ed, 1992		Analyst: njs			
Carbonaceous BOD	<2	2.0		mg/L	1	07/30/2013 11:33 AM	16581
AMMONIA, BY SELECTIVE ELECTRODE		Method: SM-M4500NH3 F-Rev 18Ed, 1992		Analyst: anb			
Nitrogen, Ammonia (As N)	0.107	0.100	J	mg/L	1	07/29/2013 2:13 PM	R37173
TOTAL SUSPENDED SOLIDS		Method: SM-M2540D-Rev 18Ed, 1992		Analyst: crt			
Residue, Non-Filterable	0.600	0.200	J	mg/L	1	07/26/2013 11:21 AM	R37090

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Laboratory Results**Client ID:** United Water Environmental Services, Inc.**Report Date:** August 07, 2013**Project Name:** WWTP- NPDES**Workorder:** 1307G53**Client Sample ID:** Raw Influent**Matrix:** WASTEWATER**Lab ID:** 1307G53-001**Date Received:** 07/31/2013 11:50 AM**Collection Date:** 07/31/2013 8:45 AM

Parameter	Result	Report Limit	Qual.	Units	Dilution Factor	Date Analyzed	Batch ID
BOD, 5 DAY, 20°C		Method: SM-M5210B-Rev 18Ed, 1992		Analyst: njs			
Biochemical Oxygen Demand	120	2.0		mg/L	1	08/05/2013 11:54 AM	16684
TOTAL SUSPENDED SOLIDS		Method: SM-M2540D-Rev 18Ed, 1992		Analyst: crt			
Residue, Non-Filterable	162	2.00		mg/L	1	08/01/2013 10:45 AM	R37291

Client Sample ID: Final Effluent**Matrix:** WASTEWATER**Lab ID:** 1307G53-002**Date Received:** 07/31/2013 11:50 AM**Collection Date:** 07/31/2013 8:45 AM

Parameter	Result	Report Limit	Qual.	Units	Dilution Factor	Date Analyzed	Batch ID
CARBONACEOUS BOD, 5 DAY, 20°C		Method: SM-5210B-Rev 18Ed, 1992		Analyst: njs			
Carbonaceous BOD	<2	2.0		mg/L	1	08/05/2013 12:06 PM	16685
AMMONIA, BY SELECTIVE ELECTRODE		Method: SM-M4500NH3 F-Rev 18Ed, 1992		Analyst: anb			
Nitrogen, Ammonia (As N)	ND	0.100		mg/L	1	08/02/2013 11:51 AM	R37323
TOTAL SUSPENDED SOLIDS		Method: SM-M2540D-Rev 18Ed, 1992		Analyst: crt			
Residue, Non-Filterable	0.800	0.200	J	mg/L	1	08/01/2013 10:45 AM	R37291

August 2013

**JPL Laboratories, Inc.**

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Laboratory Results**Client ID:** United Water Environmental Services, Inc.
Project Name: WWTP- NPDES**Report Date:** August 08, 2013
Workorder: 1308014

Client Sample ID: Raw Influent		Matrix : WASTEWATER					
Lab ID: 1308014-001		Collection Date: 08/01/2013 8:50 AM					
Date Received: 08/01/2013 12:46 PM							
Parameter	Result	Report Limit	Q.L.	Units	Dilution Factor	Date Analyzed	Batch ID
BOD, 5 DAY, 20°C		Method: SM-M5210B-Rev 18Ed, 1992		Analyst: njs			
Biochemical Oxygen Demand	137	2.0		mg/L	1	08/06/2013 12:55 PM	16710
TOTAL SUSPENDED SOLIDS		Method: SM-M2540D-Rev 18Ed, 1992		Analyst: crt			
Residue, Non-Filterable	190	1.92		mg/L	1	08/02/2013 11:03 AM	R37332
Client Sample ID: Final Effluent		Matrix : WASTEWATER					
Lab ID: 1308014-002		Collection Date: 08/01/2013 8:50 AM					
Date Received: 08/01/2013 12:46 PM							
Parameter	Result	Report Limit	Q.L.	Units	Dilution Factor	Date Analyzed	Batch ID
CARBONACEOUS BOD, 5 DAY, 20°C		Method: SM-5210B-Rev 18Ed, 1992		Analyst: njs			
Carbonaceous BOD	< 2.0	2.0		mg/L	1	08/06/2013 1:07 PM	16711
AMMONIA, BY SELECTIVE ELECTRODE		Method: SM-M4500NH3 F-Rev 18Ed, 1992		Analyst: anb			
Nitrogen, Ammonia (As N)	0.146	0.100	J	mg/L	1	08/02/2013 11:53 AM	R37323
TOTAL SUSPENDED SOLIDS		Method: SM-M2540D-Rev 18Ed, 1992		Analyst: crt			
Residue, Non-Filterable	0.800	0.200	J	mg/L	1	08/02/2013 11:03 AM	R37332



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Laboratory Results

Client ID: United Water Environmental Services, Inc.

Report Date: August 07, 2013

Project Name: WWTP-

Workorder: 1308196

Client Sample ID: PP nt Influent

Matrix: WASTEWATER

Lab ID: 1308196-001

Date Received: 08/05/2013 3:05 PM

Collection Date: 08/05/2013 12:45 PM

Parameter	Result	Report Limit	Q.L.	Units	Dilution Factor	Date Analyzed	Batch ID
METALS BY ICP							
				Method: EPA-200.7-Rev 4.4,1994		Analyst: jmk	
Chromium	0.0119	0.0050		mg/L	1	08/06/2013 3:29 PM	16755
Copper	0.105	0.0030		mg/L	1	08/06/2013 3:29 PM	16755
Lead	0.0238	0.0067	J	mg/L	1	08/06/2013 3:29 PM	16755
Nickel	0.0074	0.0040	J	mg/L	1	08/06/2013 3:29 PM	16755
Zinc	0.132	0.0150		mg/L	1	08/06/2013 3:29 PM	16755
CHEMICAL OXYGEN DEMAND							
				Method: HACH-HACH8000-Rev 1979		Analyst: anb	
Chemical Oxygen Demand	355	5.81		mg/L	1	08/06/2013 1:30 PM	R37442

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Laboratory Results**Client ID:** United Water Environmental Services, Inc.**Report Date:** August 07, 2013**Project Name:** WWTP-**Workorder:** 1308151**Client Sample ID:** Plant Influent**Matrix:** WASTEWATER**Lab ID:** 1308151-001**Date Received:** 08/05/2013 11:00 AM**Collection Date:** 08/02/2013 2:30 PM

Parameter	Result	Report Limit	Qual.	Units	Dilution Factor	Date Analyzed	Batch ID
METALS BY ICP		Method: EPA-200.7-Rev 4.4, 1994				Analyst: jmk	
Chromium	0.0140	0.0050		mg/L	1	08/06/2013 3:22 PM	16755
Copper	2.51	0.0030		mg/L	1	08/06/2013 3:22 PM	16755
Lead	0.0132	0.0067	J	mg/L	1	08/06/2013 3:22 PM	16755
Nickel	0.0088	0.0040	J	mg/L	1	08/06/2013 3:22 PM	16755
Zinc	0.150	0.0150		mg/L	1	08/06/2013 3:22 PM	16755

CHEMICAL OXYGEN DEMAND

Method: HACH-HACH8000-Rev 1979

Analyst: anb

Chemical Oxygen Demand	846	11.6		mg/L	2	08/06/2013 1:30 PM	R37442
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Client Sample ID: Final Effluent**Matrix:** WASTEWATER**Lab ID:** 1308151-002**Date Received:** 08/05/2013 11:00 AM**Collection Date:** 08/05/2013 10:00 AM

Parameter	Result	Report Limit	Qual.	Units	Dilution Factor	Date Analyzed	Batch ID
AMMONIA, BY SELECTIVE ELECTRODE		Method: SM-M4500NH3 F-Rev 18Ed, 1992				Analyst: anb	
Nitrogen, Ammonia (As N)	ND	0.100		mg/L	1	08/06/2013 2:28 PM	R37458

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Laboratory Results**Client ID:** United Water Environmental Services, Inc.**Report Date:** August 13, 2013**Project Name:** WWTP- NPDES**Workorder:** 1308373**Client Sample ID:** Raw Influent**Matrix:** WASTEWATER**Lab ID:** 1308373-001**Date Received:** 08/07/2013 11:50 AM**Collection Date:** 08/07/2013 7:15 AM

Parameter	Result	Report Limit	Qual.	Units	Dilution Factor	Date Analyzed	Batch ID
BOD, 5 DAY, 20°C		Method: SM-M5210B-Rev 18Ed, 1992		Analyst: njs			
Biochemical Oxygen Demand	160	2.0		mg/L	1	08/12/2013 10:14 AM	16811
TOTAL SUSPENDED SOLIDS		Method: SM-M2540D-Rev 18Ed, 1992		Analyst: crt			
Residue, Non-Filterable	142	2.00		mg/L	1	08/08/2013 10:38 AM	R37525

Client Sample ID: Final Effluent**Matrix:** WASTEWATER**Lab ID:** 1308373-002**Date Received:** 08/07/2013 11:50 AM**Collection Date:** 08/07/2013 7:15 AM

Parameter	Result	Report Limit	Qual.	Units	Dilution Factor	Date Analyzed	Batch ID
METALS BY ICP		Method: EPA-200.7-Rev 4.4, 1994		Analyst: jmk			
Copper	0.0113	0.0030		mg/L	1	08/09/2013 6:24 PM	16834
CARBONACEOUS BOD, 5 DAY, 20°C		Method: SM-5210B-Rev 18Ed, 1992		Analyst: njs			
Carbonaceous BOD	<2	2.0		mg/L	1	08/12/2013 10:08 AM	16812
AMMONIA, BY SELECTIVE ELECTRODE		Method: SM-M4500NH3 F-Rev 18Ed, 1992		Analyst: LAP			
Nitrogen, Ammonia (As N)	ND	0.100	S	mg/L	1	08/08/2013 12:06 PM	R37559
TOTAL SUSPENDED SOLIDS		Method: SM-M2540D-Rev 18Ed, 1992		Analyst: crt			
Residue, Non-Filterable	1.40	0.200		mg/L	1	08/08/2013 10:38 AM	R37525

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Laboratory Results**Client ID:** United Water Environmental Services, Inc.**Report Date:** August 20, 2013**Project Name:** WWTP- NPDES**Workorder:** 1308891**Client Sample ID:** Raw Influent**Matrix:** WASTEWATER**Lab ID:** 1308891-001**Date Received:** 08/15/2013 11:40 AM**Collection Date:** 08/15/2013 7:50 AM

Parameter	Result	Report Limit	Qual.	Units	Dilution Factor	Date Analyzed	Batch ID
BOD, 5 DAY, 20°C		Method: SM-M5210B-Rev 18Ed, 1992		Analyst: njs			
Biochemical Oxygen Demand	167	2.0		mg/L	1	08/20/2013 9:25 AM	16971
TOTAL SUSPENDED SOLIDS		Method: SM-M2540D-Rev 18Ed, 1992		Analyst: crt			
Residue, Non-Filterable	143	1.96		mg/L	1	08/16/2013 10:07 AM	R37838

Client Sample ID: Final Effluent**Matrix:** WASTEWATER**Lab ID:** 1308891-002**Date Received:** 08/15/2013 11:40 AM**Collection Date:** 08/15/2013 7:50 AM

Parameter	Result	Report Limit	Qual.	Units	Dilution Factor	Date Analyzed	Batch ID
CARBONACEOUS BOD, 5 DAY, 20°C		Method: SM-5210B-Rev 18Ed, 1992		Analyst: njs			
Carbonaceous BOD	<2	2.0		mg/L	1	08/20/2013 9:21 AM	16972
AMMONIA, BY SELECTIVE ELECTRODE		Method: SM-M4500NH3 F-Rev 18Ed, 1992		Analyst: anb			
Nitrogen, Ammonia (As N)	0.145	0.100	J	mg/L	1	08/15/2013 3:03 PM	R37818
TOTAL SUSPENDED SOLIDS		Method: SM-M2540D-Rev 18Ed, 1992		Analyst: crt			
Residue, Non-Filterable	1.60	0.200		mg/L	1	08/16/2013 10:07 AM	R37838

September 2013

**Suburban Laboratories, Inc.**

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Laboratory Results

Client ID: United Water Environmental Services, Inc.
Project Name: WWTP- NPDES

Report Date: September 11, 2013
Workorder: 1309221

Client Sample ID: Raw Influent**Lab ID:** 1309221-001**Date Received:** 09/05/2013 10:55 AM**Matrix:** WASTEWATER**Collection Date:** 09/05/2013 7:00 AM

Parameter	Result	Report Limit	Qual.	Units	Dilution Factor	Date Analyzed	Batch ID
BOD, 5 DAY, 20°C		Method: SM-M5210B-Rev 18Ed, 1992		Analyst: njs			
Biochemical Oxygen Demand	166	2.0		mg/L	1	09/10/2013 9:55 AM	17377
TOTAL SUSPENDED SOLIDS		Method: SM-M2540D-Rev 18Ed, 1992		Analyst: mkl			
Residue, Non-Filterable	196	2.00		mg/L	1	09/09/2013 12:58 PM	R38667

Client Sample ID: Final Effluent**Lab ID:** 1309221-002**Date Received:** 09/05/2013 10:55 AM**Matrix:** WASTEWATER**Collection Date:** 09/05/2013 7:00 AM

Parameter	Result	Report Limit	Qual.	Units	Dilution Factor	Date Analyzed	Batch ID
CARBONACEOUS BOD, 5 DAY, 20°C		Method: SM-5210B-Rev 18Ed, 1992		Analyst: njs			
Carbonaceous BOD	< 2.0	2.0		mg/L	1	09/10/2013 9:47 AM	17378
AMMONIA, BY SELECTIVE ELECTRODE		Method: SM-M4500NH3 F-Rev 18Ed, 1992		Analyst: anb			
Nitrogen, Ammonia (As N)	ND	0.100		mg/L	1	09/06/2013 1:27 PM	R38619
TOTAL SUSPENDED SOLIDS		Method: SM-M2540D-Rev 18Ed, 1992		Analyst: mkl			
Residue, Non-Filterable	1.00	0.200		mg/L	1	09/09/2013 12:58 PM	R38667

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Laboratory Results**Client ID:** United Water Environmental Services, Inc.**Report Date:** September 19, 2013**Project Name:** WWTP- NPDES**Workorder:** 1309673**Client Sample ID:** Raw Influent**Matrix:** WASTEWATER**Lab ID:** 1309673-001**Date Received:** 09/12/2013 10:55 AM**Collection Date:** 09/12/2013 8:00 AM

Parameter	Result	Report Limit	Qual.	Units	Dilution Factor	Date Analyzed	Batch ID
BOD, 5 DAY, 20°C		Method: SM-M5210B-Rev 18Ed, 1992			Analyst: njs		
Biochemical Oxygen Demand	240	2.0		mg/L	1	09/17/2013 9:14 AM	17514
TOTAL SUSPENDED SOLIDS		Method: SM-M2540D-Rev 18Ed, 1992			Analyst: mkl		
Residue, Non-Filterable	174	2.00		mg/L	1	09/17/2013 9:12 AM	R38934

Client Sample ID: Final Effluent**Matrix:** WASTEWATER**Lab ID:** 1309673-002**Date Received:** 09/12/2013 10:55 AM**Collection Date:** 09/12/2013 8:00 AM

Parameter	Result	Report Limit	Qual.	Units	Dilution Factor	Date Analyzed	Batch ID
CARBONACEOUS BOD, 5 DAY, 20°C		Method: SM-5210B-Rev 18Ed, 1992			Analyst: njs		
Carbonaceous BOD	<2	2.0		mg/L	1	09/17/2013 9:18 AM	17515
AMMONIA, BY SELECTIVE ELECTRODE		Method: SM-M4500NH3 F-Rev 18Ed, 1992			Analyst: anb		
Nitrogen, Ammonia (As N)	0.110	0.100	J	mg/L	1	09/18/2013 4:56 PM	R39019
TOTAL SUSPENDED SOLIDS		Method: SM-M2540D-Rev 18Ed, 1992			Analyst: mkl		
Residue, Non-Filterable	2.40	0.200		mg/L	1	09/17/2013 9:12 AM	R38934

Client Sample ID: Raw Influent**Matrix:** WASTEWATER**Lab ID:** 1309673-003**Date Received:** 09/12/2013 10:55 AM**Collection Date:** 09/12/2013 8:00 AM

Parameter	Result	Report Limit	Qual.	Units	Dilution Factor	Date Analyzed	Batch ID
METALS BY ICP		Method: EPA-200.7-Rev 4.4,1994			Analyst: jmk		
Chromium	ND	0.0050		mg/L	1	09/16/2013 2:45 PM	17522
Copper	0.0322	0.0030		mg/L	1	09/16/2013 2:45 PM	17522
Lead	ND	0.0067		mg/L	1	09/16/2013 2:45 PM	17522
Nickel	ND	0.0040		mg/L	1	09/16/2013 2:45 PM	17522
Zinc	0.0684	0.0150		mg/L	1	09/16/2013 2:45 PM	17522
CHEMICAL OXYGEN DEMAND		Method: HACH-HACH8000-Rev 1979			Analyst: anb		
Chemical Oxygen Demand	202	5.81		mg/L	1	09/16/2013 1:20 PM	R38910

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Laboratory Results**Client ID:** United Water Environmental Services, Inc.**Report Date:** September 24, 2013**Project Name:** WWTP- NPDES**Workorder:** 1309965**Client Sample ID:** Raw Influent**Matrix:** WASTEWATER**Lab ID:** 1309965-001**Date Received:** 09/18/2013 11:30 AM**Collection Date:** 09/18/2013 8:00 AM

Parameter	Result	Report Limit	Qual.	Units	Dilution Factor	Date Analyzed	Batch ID
BOD, 5 DAY, 20°C		Method: SM-5210B-Rev 18Ed, 1992		Analyst: njs			
Biochemical Oxygen Demand	226	2.0		mg/L	1	09/23/2013 10:27 AM	17619
TOTAL SUSPENDED SOLIDS		Method: SM-M2540D-Rev 18Ed, 1992		Analyst: mkl			
Residue, Non-Filterable	214	2.00		mg/L	1	09/23/2013 9:44 AM	R39141

Client Sample ID: Final Effluent**Matrix:** WASTEWATER**Lab ID:** 1309965-002**Date Received:** 09/18/2013 11:30 AM**Collection Date:** 09/18/2013 8:00 AM

Parameter	Result	Report Limit	Qual.	Units	Dilution Factor	Date Analyzed	Batch ID
CARBONACEOUS BOD, 5 DAY, 20°C		Method: SM-5210B-Rev 18Ed, 1992		Analyst: njs			
Carbonaceous BOD	2.5	2.0		mg/L	1	09/23/2013 10:23 AM	17620
AMMONIA, BY SELECTIVE ELECTRODE		Method: SM-4500NH3-D-Rev 18Ed, 1992		Analyst: anb			
Nitrogen, Ammonia (As N)	0.230	0.100		mg/L	1	09/23/2013 3:28 PM	R39181
TOTAL SUSPENDED SOLIDS		Method: SM-M2540D-Rev 18Ed, 1992		Analyst: mkl			
Residue, Non-Filterable	3.20	0.200		mg/L	1	09/23/2013 9:44 AM	R39141

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Laboratory Results**Client ID:** United Water Environmental Services, Inc.**Report Date:** September 24, 2013**Project Name:** WWTP- NPDES**Workorder:** 1309965**Client Sample ID:** Raw Influent**Matrix:** WASTEWATER**Lab ID:** 1309965-001**Date Received:** 09/18/2013 11:30 AM**Collection Date:** 09/18/2013 8:00 AM

Parameter	Result	Report Limit	Qual.	Units	Dilution Factor	Date Analyzed	Batch ID
BOD, 5 DAY, 20°C		Method: SM-5210B-Rev 18Ed, 1992		Analyst: njs			
Biochemical Oxygen Demand	226	2.0		mg/L	1	09/23/2013 10:27 AM	17619
TOTAL SUSPENDED SOLIDS		Method: SM-M2540D-Rev 18Ed, 1992		Analyst: mkl			
Residue, Non-Filterable	214	2.00		mg/L	1	09/23/2013 9:44 AM	R39141

Client Sample ID: Final Effluent**Matrix:** WASTEWATER**Lab ID:** 1309965-002**Date Received:** 09/18/2013 11:30 AM**Collection Date:** 09/18/2013 8:00 AM

Parameter	Result	Report Limit	Qual.	Units	Dilution Factor	Date Analyzed	Batch ID
CARBONACEOUS BOD, 5 DAY, 20°C		Method: SM-5210B-Rev 18Ed, 1992		Analyst: njs			
Carbonaceous BOD	2.5	2.0		mg/L	1	09/23/2013 10:23 AM	17620
AMMONIA, BY SELECTIVE ELECTRODE		Method: SM-4500NH3-D-Rev 18Ed, 1992		Analyst: anb			
Nitrogen, Ammonia (As N)	0.230	0.100		mg/L	1	09/23/2013 3:28 PM	R39181
TOTAL SUSPENDED SOLIDS		Method: SM-M2540D-Rev 18Ed, 1992		Analyst: mkl			
Residue, Non-Filterable	3.20	0.200		mg/L	1	09/23/2013 9:44 AM	R39141

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Laboratory Results**Client ID:** United Water Environmental Services, Inc.**Report Date:** September 26, 2013**Project Name:** WWTP- NPDES**Workorder:** 1309A57**Client Sample ID:** Raw Influent**Matrix:** WASTEWATER**Lab ID:** 1309A57-001**Date Received:** 09/19/2013 10:25 AM**Collection Date:** 09/19/2013 8:00 AM

Parameter	Result	Report Limit	Qual.	Units	Dilution Factor	Date Analyzed	Batch ID
BOD, 5 DAY, 20°C		Method: SM-5210B-Rev 18Ed, 1992			Analyst: njs		
Biochemical Oxygen Demand	167	2.0		mg/L	1	09/24/2013 12:32 PM	17640
TOTAL SUSPENDED SOLIDS		Method: SM-M2540D-Rev 18Ed, 1992			Analyst: mkl		
Residue, Non-Filterable	262	2.00		mg/L	1	09/24/2013 2:56 PM	R39210

Client Sample ID: Final Effluent**Matrix:** WASTEWATER**Lab ID:** 1309A57-002**Date Received:** 09/19/2013 10:25 AM**Collection Date:** 09/19/2013 8:00 AM

Parameter	Result	Report Limit	Qual.	Units	Dilution Factor	Date Analyzed	Batch ID
CARBONACEOUS BOD, 5 DAY, 20°C		Method: SM-5210B-Rev 18Ed, 1992			Analyst: njs		
Carbonaceous BOD	4.1	2.0		mg/L	1	09/24/2013 12:36 PM	17641
AMMONIA, BY SELECTIVE ELECTRODE		Method: SM-4500NH3-D-Rev 18Ed, 1992			Analyst: anb		
Nitrogen, Ammonia (As N)	1.59	0.100		mg/L	1	09/23/2013 4:26 PM	R39181
TOTAL SUSPENDED SOLIDS		Method: SM-M2540D-Rev 18Ed, 1992			Analyst: mkl		
Residue, Non-Filterable	3.60	0.200		mg/L	1	09/24/2013 2:56 PM	R39210

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Laboratory Results**Client ID:** United Water Environmental Services, Inc.**Report Date:** October 01, 2013**Project Name:** WWTP- NPDES**Workorder:** 1309D39**Client Sample ID:** Raw Influent**Matrix:** WASTEWATER**Lab ID:** 1309D39-001**Date Received:** 09/25/2013 11:25 AM**Collection Date:** 09/25/2013 8:00 AM

Parameter	Result	Report Limit	Qual.	Units	Dilution Factor	Date Analyzed	Batch ID
BOD, 5 DAY, 20°C		Method: SM-5210B-Rev 18Ed, 1992				Analyst: njs	
Biochemical Oxygen Demand	164	2.0		mg/L	1	09/30/2013 10:32 AM	17755
TOTAL SUSPENDED SOLIDS		Method: SM-M2540D-Rev 18Ed, 1992				Analyst: mkl	
Residue, Non-Filterable	171	1.96		mg/L	1	09/30/2013 8:34 AM	R39413

Client Sample ID: Final Effluent**Matrix:** WASTEWATER**Lab ID:** 1309D39-002**Date Received:** 09/25/2013 11:25 AM**Collection Date:** 09/25/2013 8:00 AM

Parameter	Result	Report Limit	Qual.	Units	Dilution Factor	Date Analyzed	Batch ID
CARBONACEOUS BOD, 5 DAY, 20°C		Method: SM-5210B-Rev 18Ed, 1992				Analyst: njs	
Carbonaceous BOD	<2	2.0		mg/L	1	09/30/2013 10:24 AM	17756
AMMONIA, BY SELECTIVE ELECTRODE		Method: SM-4500NH3-D-Rev 18Ed, 1992				Analyst: anb	
Nitrogen, Ammonia (As N)	ND	0.100		mg/L	1	09/30/2013 3:30 PM	R39450
TOTAL SUSPENDED SOLIDS		Method: SM-M2540D-Rev 18Ed, 1992				Analyst: mkl	
Residue, Non-Filterable	1.40	0.200		mg/L	1	09/30/2013 8:34 AM	R39413

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Laboratory Results**Client ID:** United Water Environmental Services, Inc.**Report Date:** October 01, 2013**Project Name:** WWTP- NPDES**Workorder:** 1309D39**Client Sample ID:** Raw Influent**Matrix:** WASTEWATER**Lab ID:** 1309D39-001**Date Received:** 09/25/2013 11:25 AM**Collection Date:** 09/25/2013 8:00 AM

Parameter	Result	Report Limit	Qual.	Units	Dilution Factor	Date Analyzed	Batch ID
BOD, 5 DAY, 20°C		Method: SM-5210B-Rev 18Ed, 1992		Analyst: njs			
Biochemical Oxygen Demand	164	2.0		mg/L	1	09/30/2013 10:32 AM	17755
TOTAL SUSPENDED SOLIDS		Method: SM-M2540D-Rev 18Ed, 1992		Analyst: mkl			
Residue, Non-Filterable	171	1.96		mg/L	1	09/30/2013 8:34 AM	R39413

Client Sample ID: Final Effluent**Matrix:** WASTEWATER**Lab ID:** 1309D39-002**Date Received:** 09/25/2013 11:25 AM**Collection Date:** 09/25/2013 8:00 AM

Parameter	Result	Report Limit	Qual.	Units	Dilution Factor	Date Analyzed	Batch ID
CARBONACEOUS BOD, 5 DAY, 20°C		Method: SM-5210B-Rev 18Ed, 1992		Analyst: njs			
Carbonaceous BOD	<2	2.0		mg/L	1	09/30/2013 10:24 AM	17756
AMMONIA, BY SELECTIVE ELECTRODE		Method: SM-4500NH3-D-Rev 18Ed, 1992		Analyst: anb			
Nitrogen, Ammonia (As N)	ND	0.100		mg/L	1	09/30/2013 3:30 PM	R39450
TOTAL SUSPENDED SOLIDS		Method: SM-M2540D-Rev 18Ed, 1992		Analyst: mkl			
Residue, Non-Filterable	1.40	0.200		mg/L	1	09/30/2013 8:34 AM	R39413

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Laboratory Results**Client ID:** United Water Environmental Services, Inc.**Report Date:** October 02, 2013**Project Name:** WWTP- NPDES**Workorder:** 1309E42**Client Sample ID:** Raw Influent**Matrix:** WASTEWATER**Lab ID:** 1309E42-001**Date Received:** 09/26/2013 11:00 AM**Collection Date:** 09/26/2013 8:00 AM

Parameter	Result	Report Limit	Qual.	Units	Dilution Factor	Date Analyzed	Batch ID
BOD, 5 DAY, 20°C		Method: SM-5210B-Rev 18Ed, 1992		Analyst: njs			
Biochemical Oxygen Demand	189	2.0		mg/L	1	10/01/2013 9:40 AM	17779
TOTAL SUSPENDED SOLIDS		Method: SM-M2540D-Rev 18Ed, 1992		Analyst: mkl			
Residue, Non-Filterable	184	2.00		mg/L	1	09/30/2013 8:51 AM	R39414

Client Sample ID: Final Effluent**Matrix:** WASTEWATER**Lab ID:** 1309E42-002**Date Received:** 09/26/2013 11:00 AM**Collection Date:** 09/26/2013 8:00 AM

Parameter	Result	Report Limit	Qual.	Units	Dilution Factor	Date Analyzed	Batch ID
CARBONACEOUS BOD, 5 DAY, 20°C		Method: SM-5210B-Rev 18Ed, 1992		Analyst: njs			
Carbonaceous BOD	<2	2.0		mg/L	1	10/01/2013 9:26 AM	17780
AMMONIA, BY SELECTIVE ELECTRODE		Method: SM-4500NH3-D-Rev 18Ed, 1992		Analyst: anb			
Nitrogen, Ammonia (As N)	ND	0.100		mg/L	1	09/30/2013 3:33 PM	R39450
TOTAL SUSPENDED SOLIDS		Method: SM-M2540D-Rev 18Ed, 1992		Analyst: mkl			
Residue, Non-Filterable	1.00	0.200		mg/L	1	09/30/2013 8:51 AM	R39414

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Laboratory Results**Client ID:** United Water Environmental Services, Inc.**Report Date:** October 02, 2013**Project Name:** WWTP- NPDES**Workorder:** 1309E42**Client Sample ID:** Raw Influent**Matrix:** WASTEWATER**Lab ID:** 1309E42-001**Date Received:** 09/26/2013 11:00 AM**Collection Date:** 09/26/2013 8:00 AM

Parameter	Result	Report Limit	Qual.	Units	Dilution Factor	Date Analyzed	Batch ID
BOD, 5 DAY, 20°C		Method: SM-5210B-Rev 18Ed, 1992		Analyst: njs			
Biochemical Oxygen Demand	189	2.0		mg/L	1	10/01/2013 9:40 AM	17779
TOTAL SUSPENDED SOLIDS		Method: SM-M2540D-Rev 18Ed, 1992		Analyst: mkl			
Residue, Non-Filterable	184	2.00		mg/L	1	09/30/2013 8:51 AM	R39414

Client Sample ID: Final Effluent**Matrix:** WASTEWATER**Lab ID:** 1309E42-002**Date Received:** 09/26/2013 11:00 AM**Collection Date:** 09/26/2013 8:00 AM

Parameter	Result	Report Limit	Qual.	Units	Dilution Factor	Date Analyzed	Batch ID
CARBONACEOUS BOD, 5 DAY, 20°C		Method: SM-5210B-Rev 18Ed, 1992		Analyst: njs			
Carbonaceous BOD	<2	2.0		mg/L	1	10/01/2013 9:26 AM	17780
AMMONIA, BY SELECTIVE ELECTRODE		Method: SM-4500NH3-D-Rev 18Ed, 1992		Analyst: anb			
Nitrogen, Ammonia (As N)	ND	0.100		mg/L	1	09/30/2013 3:33 PM	R39450
TOTAL SUSPENDED SOLIDS		Method: SM-M2540D-Rev 18Ed, 1992		Analyst: mkl			
Residue, Non-Filterable	1.00	0.200		mg/L	1	09/30/2013 8:51 AM	R39414

October 2013

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Laboratory Results

Client ID: United Water Environmental Services, Inc.
Project Name: WWTP- NPDES

Report Date: October 08, 2013
Workorder: 1310091

Client Sample ID: Raw Influent**Lab ID:** 1310091-001**Date Received:** 10/02/2013 1:50 PM**Matrix:** WASTEWATER**Collection Date:** 10/02/2013 8:00 AM

Parameter	Result	Report Limit	Qual.	Units	Dilution Factor	Date Analyzed	Batch ID
BOD, 5 DAY, 20°C		Method: SM-5210B-Rev 18Ed, 1992		Analyst: njs			
Biochemical Oxygen Demand	139	2.0		mg/L	1	10/07/2013 10:39 AM	17888
TOTAL SUSPENDED SOLIDS		Method: SM-M2540D-Rev 18Ed, 1992		Analyst: mkl			
Residue, Non-Filterable	210	2.00		mg/L	1	10/04/2013 9:52 AM	R39584

Client Sample ID: Final Effluent**Lab ID:** 1310091-002**Date Received:** 10/02/2013 1:50 PM**Matrix:** WASTEWATER**Collection Date:** 10/02/2013 8:00 AM

Parameter	Result	Report Limit	Qual.	Units	Dilution Factor	Date Analyzed	Batch ID
METALS BY ICP		Method: EPA-200.7-Rev 4.4, 1994		Analyst: jmk			
Copper	0.0158	0.0030		mg/L	1	10/04/2013 2:01 PM	17925
CARBONACEOUS BOD, 5 DAY, 20°C		Method: SM-5210B-Rev 18Ed, 1992		Analyst: njs			
Carbonaceous BOD	<2	2.0		mg/L	1	10/07/2013 10:33 AM	17889
AMMONIA, BY SELECTIVE ELECTRODE		Method: SM-4500NH3-D-Rev 18Ed, 1992		Analyst: anb			
Nitrogen, Ammonia (As N)	ND	0.100		mg/L	1	10/03/2013 11:25 AM	R39555
TOTAL SUSPENDED SOLIDS		Method: SM-M2540D-Rev 18Ed, 1992		Analyst: mkl			
Residue, Non-Filterable	ND	0.200		mg/L	1	10/04/2013 9:52 AM	R39584

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Laboratory Results

Client ID: United Water Environmental Services, Inc.
Project Name: WWTP- NPDES

Report Date: October 09, 2013
Workorder: 1310258

Client Sample ID: Raw Influent**Lab ID:** 1310258-001**Date Received:** 10/03/2013 3:30 PM**Matrix:** WASTEWATER**Collection Date:** 10/03/2013 8:00 AM

Parameter	Result	Report Limit	Qual.	Units	Dilution Factor	Date Analyzed	Batch ID
BOD, 5 DAY, 20°C		Method: SM-5210B-Rev 18Ed, 1992			Analyst: njs		
Biochemical Oxygen Demand	213	2.0		mg/L	1	10/08/2013 12:02 PM	17936
TOTAL SUSPENDED SOLIDS		Method: SM-M2540D-Rev 18Ed, 1992			Analyst: mkl		
Residue, Non-Filterable	212	2.00		mg/L	1	10/05/2013 11:50 AM	R39652

Client Sample ID: Final Effluent**Lab ID:** 1310258-002**Date Received:** 10/03/2013 3:30 PM**Matrix:** WASTEWATER**Collection Date:** 10/03/2013 8:00 AM

Parameter	Result	Report Limit	Qual.	Units	Dilution Factor	Date Analyzed	Batch ID
CARBONACEOUS BOD, 5 DAY, 20°C		Method: SM-5210B-Rev 18Ed, 1992			Analyst: njs		
Carbonaceous BOD	<2	2.0		mg/L	1	10/08/2013 12:06 PM	17937
AMMONIA, BY SELECTIVE ELECTRODE		Method: SM-4500NH3-D-Rev 18Ed, 1992			Analyst: anb		
Nitrogen, Ammonia (As N)	ND	0.100		mg/L	1	10/04/2013 2:25 PM	R39623
TOTAL SUSPENDED SOLIDS		Method: SM-M2540D-Rev 18Ed, 1992			Analyst: mkl		
Residue, Non-Filterable	0.800	0.200	J	mg/L	1	10/05/2013 11:50 AM	R39652

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Laboratory Results**Client ID:** United Water Environmental Services, Inc.**Report Date:** October 23, 2013**Project Name:** WWTP- NPDES**Workorder:** 1310410**Client Sample ID:** Raw Influent**Matrix:** WASTEWATER**Lab ID:** 1310410-001**Date Received:** 10/08/2013 12:27 PM**Collection Date:** 10/08/2013 8:00 AM

Parameter	Result	Report Limit	Qual.	Units	Dilution Factor	Date Analyzed	Batch ID
BOD, 5 DAY, 20°C		Method: SM-5210B-Rev 18Ed, 1992			Analyst: njs		
Biochemical Oxygen Demand	137	2.0		mg/L	1	10/14/2013 10:43 AM	18044
TOTAL SUSPENDED SOLIDS		Method: SM-M2540D-Rev 18Ed, 1992			Analyst: mkl		
Residue, Non-Filterable	148	2.00		mg/L	1	10/09/2013 11:22 AM	R39794

Client Sample ID: Final Effluent**Matrix:** WASTEWATER**Lab ID:** 1310410-002**Date Received:** 10/08/2013 12:27 PM**Collection Date:** 10/08/2013 8:00 AM

Parameter	Result	Report Limit	Qual.	Units	Dilution Factor	Date Analyzed	Batch ID
CARBONACEOUS BOD, 5 DAY, 20°C		Method: SM-5210B-Rev 18Ed, 1992			Analyst: njs		
Carbonaceous BOD	<2	2.0		mg/L	1	10/14/2013 9:26 AM	18043
AMMONIA, BY SELECTIVE ELECTRODE		Method: SM-4500NH3-D-Rev 18Ed, 1992			Analyst: anb		
Nitrogen, Ammonia (As N)	ND	0.100		mg/L	1	10/09/2013 2:20 PM	R39810
TOTAL SUSPENDED SOLIDS		Method: SM-M2540D-Rev 18Ed, 1992			Analyst: mkl		
Residue, Non-Filterable	1.20	0.200		mg/L	1	10/09/2013 11:22 AM	R39794

Client Sample ID: DIGESTER**Matrix:** WASTEWATER**Lab ID:** 1310410-003**Date Received:** 10/08/2013 12:27 PM**Collection Date:** 10/07/2013 2:45 PM

Parameter	Result	Report Limit	Qual.	Units	Dilution Factor	Date Analyzed	Batch ID
AMMONIA, BY SELECTIVE ELECTRODE		Method: SM-4500NH3-D-Rev 18Ed, 1992			Analyst: anb		
Nitrogen, Ammonia (As N)	1.46	0.100		mg/L	1	10/09/2013 2:24 PM	R39810

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Laboratory Results**Client ID:** United Water Environmental Services, Inc.**Report Date:** October 16, 2013**Project Name:** WWTP- NPDES**Workorder:** 1310545**Client Sample ID:** Raw Influent**Matrix:** WASTEWATER**Lab ID:** 1310545-001**Date Received:** 10/09/2013 11:25 AM**Collection Date:** 10/09/2013 8:00 AM

Parameter	Result	Report Limit	Qual.	Units	Dilution Factor	Date Analyzed	Batch ID
BOD, 5 DAY, 20°C		Method: SM-5210B-Rev 18Ed, 1992		Analyst: njs			
Biochemical Oxygen Demand	165	2.0		mg/L	1	10/14/2013 10:45 AM	18044
TOTAL SUSPENDED SOLIDS		Method: SM-M2540D-Rev 18Ed, 1992		Analyst: mkl			
Residue, Non-Filterable	160	2.00		mg/L	1	10/13/2013 10:35 AM	R39889

Client Sample ID: Final Effluent**Matrix:** WASTEWATER**Lab ID:** 1310545-002**Date Received:** 10/09/2013 11:25 AM**Collection Date:** 10/09/2013 8:00 AM

Parameter	Result	Report Limit	Qual.	Units	Dilution Factor	Date Analyzed	Batch ID
CARBONACEOUS BOD, 5 DAY, 20°C		Method: SM-5210B-Rev 18Ed, 1992		Analyst: njs			
Carbonaceous BOD	<2	2.0		mg/L	1	10/14/2013 10:35 AM	18045
AMMONIA, BY SELECTIVE ELECTRODE		Method: SM-4500NH3-D-Rev 18Ed, 1992		Analyst: anb			
Nitrogen, Ammonia (As N)	0.556	0.100		mg/L	1	10/09/2013 2:17 PM	R39810
TOTAL SUSPENDED SOLIDS		Method: SM-M2540D-Rev 18Ed, 1992		Analyst: mkl			
Residue, Non-Filterable	0.400	0.200	J	mg/L	1	10/13/2013 10:35 AM	R39889

Client Sample ID: BP FILTRATE**Matrix:** WASTEWATER**Lab ID:** 1310545-003**Date Received:** 10/09/2013 11:25 AM**Collection Date:** 10/09/2013 8:00 AM

Parameter	Result	Report Limit	Qual.	Units	Dilution Factor	Date Analyzed	Batch ID
AMMONIA, BY SELECTIVE ELECTRODE		Method: SM-4500NH3-D-Rev 18Ed, 1992		Analyst: anb			
Nitrogen, Ammonia (As N)	4.19	0.100		mg/L	1	10/09/2013 2:25 PM	R39810

Client Sample ID: ANAEROBIC DIGESTER WATER**Matrix:** WASTEWATER**Lab ID:** 1310545-004**Date Received:** 10/09/2013 11:25 AM**Collection Date:** 10/09/2013 8:00 AM

Parameter	Result	Report Limit	Qual.	Units	Dilution Factor	Date Analyzed	Batch ID
AMMONIA, BY SELECTIVE ELECTRODE		Method: SM-4500NH3-D-Rev 18Ed, 1992		Analyst: anb			
Nitrogen, Ammonia (As N)	116	2.50		mg/L	25	10/09/2013 2:44 PM	R39810

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Laboratory Results**Client ID:** United Water Environmental Services, Inc.**Report Date:** October 24, 2013**Project Name:** WWTP- NPDES**Workorder:** 1310907**Client Sample ID:** Raw Influent**Matrix:** WASTEWATER**Lab ID:** 1310907-001**Date Received:** 10/16/2013 10:15 AM**Collection Date:** 10/16/2013 8:00 AM

Parameter	Result	Report Limit	Qual.	Units	Dilution Factor	Date Analyzed	Batch ID
BOD, 5 DAY, 20°C		Method: SM-5210B-Rev 18Ed, 1992		Analyst: njs			
Biochemical Oxygen Demand	112	2.0		mg/L	1	10/21/2013 10:38 AM	18133
TOTAL SUSPENDED SOLIDS		Method: SM-M2540D-Rev 18Ed, 1992		Analyst: mkl			
Residue, Non-Filterable	186	2.00		mg/L	1	10/18/2013 1:22 PM	R40095

Client Sample ID: Final Effluent**Matrix:** WASTEWATER**Lab ID:** 1310907-002**Date Received:** 10/16/2013 10:15 AM**Collection Date:** 10/16/2013 8:00 AM

Parameter	Result	Report Limit	Qual.	Units	Dilution Factor	Date Analyzed	Batch ID
CARBONACEOUS BOD, 5 DAY, 20°C		Method: SM-5210B-Rev 18Ed, 1992		Analyst: njs			
Carbonaceous BOD	<2	2.0		mg/L	1	10/21/2013 10:42 AM	18134
AMMONIA, BY SELECTIVE ELECTRODE		Method: SM-4500NH3-D-Rev 18Ed, 1992		Analyst: anb			
Nitrogen, Ammonia (As N)	ND	0.100		mg/L	1	10/21/2013 4:00 PM	R40188
TOTAL SUSPENDED SOLIDS		Method: SM-M2540D-Rev 18Ed, 1992		Analyst: mkl			
Residue, Non-Filterable	2.00	0.200		mg/L	1	10/18/2013 1:22 PM	R40095

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Laboratory Results

Client ID: United Water Environmental Services, Inc.
Project Name: WWTP- NPDES

Report Date: October 24, 2013
Workorder: 1310A42

Client Sample ID: Raw Influent**Lab ID:** 1310A42-001**Date Received:** 10/17/2013 8:00 AM**Matrix:** WASTEWATER**Collection Date:** 10/17/2013 8:00 AM

Parameter	Result	Report Limit	Qual.	Units	Dilution Factor	Date Analyzed	Batch ID
BOD, 5 DAY, 20°C		Method: SM-5210B-Rev 18Ed, 1992		Analyst: njs			
Biochemical Oxygen Demand	129	2.0		mg/L	1	10/22/2013 1:38 PM	18161
TOTAL SUSPENDED SOLIDS		Method: SM-M2540D-Rev 18Ed, 1992		Analyst: mkl			
Residue, Non-Filterable	152	2.00	R	mg/L	1	10/21/2013 2:20 PM	R40174

Client Sample ID: Final Effluent**Lab ID:** 1310A42-002**Date Received:** 10/17/2013 8:00 AM**Matrix:** WASTEWATER**Collection Date:** 10/17/2013 8:00 AM

Parameter	Result	Report Limit	Qual.	Units	Dilution Factor	Date Analyzed	Batch ID
CARBONACEOUS BOD, 5 DAY, 20°C		Method: SM-5210B-Rev 18Ed, 1992		Analyst: njs			
Carbonaceous BOD	< 2.0	2.0		mg/L	1	10/22/2013 1:42 PM	18162
AMMONIA, BY SELECTIVE ELECTRODE		Method: SM-4500NH3-D-Rev 18Ed, 1992		Analyst: anb			
Nitrogen, Ammonia (As N)	ND	0.100		mg/L	1	10/21/2013 4:07 PM	R40188
TOTAL SUSPENDED SOLIDS		Method: SM-M2540D-Rev 18Ed, 1992		Analyst: mkl			
Residue, Non-Filterable	1.20	0.200		mg/L	1	10/21/2013 2:20 PM	R40174

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Laboratory Results**Client ID:** United Water Environmental Services, Inc.**Report Date:** October 29, 2013**Project Name:** WWTP- NPDES**Workorder:** 1310C00**Client Sample ID:** Raw Influent**Matrix:** WASTEWATER**Lab ID:** 1310C00-001**Date Received:** 10/22/2013 12:05 PM**Collection Date:** 10/22/2013 8:00 AM

Parameter	Result	Report Limit	Qual.	Units	Dilution Factor	Date Analyzed	Batch ID
BOD, 5 DAY, 20°C		Method: SM-5210B-Rev 18Ed, 1992			Analyst: njs		
Biochemical Oxygen Demand	105	2.0		mg/L	1	10/28/2013 9:32 AM	18272
TOTAL SUSPENDED SOLIDS		Method: SM-M2540D-Rev 18Ed, 1992			Analyst: mkl		
Residue, Non-Filterable	88.0	1.00		mg/L	1	10/25/2013 10:51 AM	R40353

Client Sample ID: Final Effluent**Matrix:** WASTEWATER**Lab ID:** 1310C00-002**Date Received:** 10/22/2013 12:05 PM**Collection Date:** 10/22/2013 8:00 AM

Parameter	Result	Report Limit	Qual.	Units	Dilution Factor	Date Analyzed	Batch ID
CARBONACEOUS BOD, 5 DAY, 20°C		Method: SM-5210B-Rev 18Ed, 1992			Analyst: njs		
Carbonaceous BOD	<2	2.0		mg/L	1	10/28/2013 9:44 AM	18273
AMMONIA, BY SELECTIVE ELECTRODE		Method: SM-4500NH3-D-Rev 1997			Analyst: anb		
Nitrogen, Ammonia (As N)	ND	0.100		mg/L	1	10/23/2013 3:34 PM	R40280
TOTAL SUSPENDED SOLIDS		Method: SM-M2540D-Rev 18Ed, 1992			Analyst: mkl		
Residue, Non-Filterable	2.00	0.200		mg/L	1	10/25/2013 10:51 AM	R40353

Client Sample ID: AB1**Matrix:** WASTEWATER**Lab ID:** 1310C00-003**Date Received:** 10/22/2013 12:05 PM**Collection Date:** 10/22/2013 8:00 AM

Parameter	Result	Report Limit	Qual.	Units	Dilution Factor	Date Analyzed	Batch ID
AMMONIA, BY SELECTIVE ELECTRODE		Method: SM-4500NH3-D-Rev 1997			Analyst: anb		
Nitrogen, Ammonia (As N)	ND	0.100		mg/L	1	10/23/2013 3:35 PM	R40280

Client Sample ID: AB2**Matrix:** WASTEWATER**Lab ID:** 1310C00-004**Date Received:** 10/22/2013 12:05 PM**Collection Date:** 10/22/2013 8:00 AM

Parameter	Result	Report Limit	Qual.	Units	Dilution Factor	Date Analyzed	Batch ID
AMMONIA, BY SELECTIVE ELECTRODE		Method: SM-4500NH3-D-Rev 1997			Analyst: anb		
Nitrogen, Ammonia (As N)	ND	0.100		mg/L	1	10/23/2013 3:51 PM	R40280



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Laboratory Results

Client ID: United Water Environmental Services, Inc.
Project Name: WWTP- NPDES

Report Date: October 30, 2013
Workorder: 1310C64

Client Sample ID: Raw Influent
Lab ID: 1310C64-001

Date Received: 10/23/2013 12:12 PM
Matrix: WASTEWATER
Collection Date: 10/23/2013 8:00 AM

Parameter	Result	Report Limit	Qual.	Units	Dilution Factor	Date Analyzed	Batch ID
BOD, 5 DAY, 20°C		Method: SM-5210B-Rev 18Ed, 1992		Analyst: njs			
Biochemical Oxygen Demand	189	2.0		mg/L	1	10/28/2013 10:27 AM	18284
TOTAL SUSPENDED SOLIDS		Method: SM-M2540D-Rev 18Ed, 1992		Analyst: mkl			
Residue, Non-Filterable	150	2.00		mg/L	1	10/25/2013 11:56 AM	R40357

Client Sample ID: Final Effluent
Lab ID: 1310C64-002

Date Received: 10/23/2013 12:12 PM
Matrix: WASTEWATER
Collection Date: 10/23/2013 8:00 AM

Parameter	Result	Report Limit	Qual.	Units	Dilution Factor	Date Analyzed	Batch ID
CARBONACEOUS BOD, 5 DAY, 20°C		Method: SM-5210B-Rev 18Ed, 1992		Analyst: njs			
Carbonaceous BOD	<2	2.0		mg/L	1	10/28/2013 10:31 AM	18285
AMMONIA, BY SELECTIVE ELECTRODE		Method: SM-4500NH3-D-Rev 1997		Analyst: anb			
Nitrogen, Ammonia (As N)	ND	0.100		mg/L	1	10/23/2013 3:32 PM	R40280
TOTAL SUSPENDED SOLIDS		Method: SM-M2540D-Rev 18Ed, 1992		Analyst: mkl			
Residue, Non-Filterable	1.00	0.200		mg/L	1	10/25/2013 11:56 AM	R40357

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Laboratory Results**Client ID:** United Water Environmental Services, Inc.**Report Date:** October 31, 2013**Project Name:** WWTP- NPDES**Workorder:** 1310D53**Client Sample ID:** Raw Influent**Matrix:** WASTEWATER**Lab ID:** 1310D53-001**Date Received:** 10/24/2013 11:20 AM**Collection Date:** 10/24/2013 8:00 AM

Parameter	Result	Report Limit	Qual.	Units	Dilution Factor	Date Analyzed	Batch ID
BOD, 5 DAY, 20°C		Method: SM-5210B-Rev 18Ed, 1992			Analyst: njs		
Biochemical Oxygen Demand	238	2.0		mg/L	1	10/29/2013 12:28 PM	18322
TOTAL SUSPENDED SOLIDS		Method: SM-M2540D-Rev 18Ed, 1992			Analyst: mkl		
Residue, Non-Filterable	180	2.00		mg/L	1	10/28/2013 9:35 AM	R40418

Client Sample ID: Final Effluent**Matrix:** WASTEWATER**Lab ID:** 1310D53-002**Date Received:** 10/24/2013 11:20 AM**Collection Date:** 10/24/2013 8:00 AM

Parameter	Result	Report Limit	Qual.	Units	Dilution Factor	Date Analyzed	Batch ID
CARBONACEOUS BOD, 5 DAY, 20°C		Method: SM-5210B-Rev 18Ed, 1992			Analyst: njs		
Carbonaceous BOD	2.7	2.0		mg/L	1	10/29/2013 1:50 PM	18325
AMMONIA, BY SELECTIVE ELECTRODE		Method: SM-4500NH3-D-Rev 18Ed, 1992			Analyst: anb		
Nitrogen, Ammonia (As N)	ND	0.100		mg/L	1	10/25/2013 2:33 PM	R40385
TOTAL SUSPENDED SOLIDS		Method: SM-M2540D-Rev 18Ed, 1992			Analyst: mkl		
Residue, Non-Filterable	1.20	0.200		mg/L	1	10/28/2013 9:35 AM	R40418

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Laboratory Results**Client ID:** United Water Environmental Services, Inc.**Report Date:** November 05, 2013**Project Name:** WWTP- NPDES**Workorder:** 1310F95**Client Sample ID:** Raw Influent**Matrix:** WASTEWATER**Lab ID:** 1310F95-001**Date Received:** 10/30/2013 10:15 AM**Collection Date:** 10/30/2013 8:00 AM

Parameter	Result	Report Limit	Qual.	Units	Dilution Factor	Date Analyzed	Batch ID
BOD, 5 DAY, 20°C		Method: SM-5210B-Rev 18Ed, 1992		Analyst: njs			
Biochemical Oxygen Demand	167	2.0		mg/L	1	11/04/2013 10:11 AM	18430
TOTAL SUSPENDED SOLIDS		Method: SM-M2540D-Rev 18Ed, 1992		Analyst: mkl			
Residue, Non-Filterable	200	2.00		mg/L	1	11/01/2013 3:12 PM	R40656

Client Sample ID: Final Effluent**Matrix:** WASTEWATER**Lab ID:** 1310F95-002**Date Received:** 10/30/2013 10:15 AM**Collection Date:** 10/30/2013 8:00 AM

Parameter	Result	Report Limit	Qual.	Units	Dilution Factor	Date Analyzed	Batch ID
CARBONACEOUS BOD, 5 DAY, 20°C		Method: SM-5210B-Rev 18Ed, 1992		Analyst: njs			
Carbonaceous BOD	<2	2.0		mg/L	1	11/04/2013 11:46 AM	18445
AMMONIA, BY SELECTIVE ELECTRODE		Method: SM-4500NH3-D-Rev 18Ed, 1992		Analyst: anb			
Nitrogen, Ammonia (As N)	ND	0.100		mg/L	1	10/31/2013 11:07 AM	R40611
TOTAL SUSPENDED SOLIDS		Method: SM-M2540D-Rev 18Ed, 1992		Analyst: mkl			
Residue, Non-Filterable	2.80	0.200		mg/L	1	11/01/2013 3:12 PM	R40656

November 2013

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Laboratory Results**Client ID:** United Water Environmental Services, Inc.**Report Date:** November 13, 2013**Project Name:** WWTP- NPDES**Workorder:** 1311259**Client Sample ID:** Raw Influent**Matrix:** WASTEWATER**Lab ID:** 1311259-001**Date Received:** 11/06/2013 11:00 AM**Collection Date:** 11/06/2013 8:00 AM

Parameter	Result	Report Limit	Qual.	Units	Dilution Factor	Date Analyzed	Batch ID
BOD, 5 DAY, 20°C		Method: SM-5210B-Rev 18Ed, 1992		Analyst: njs			
Biochemical Oxygen Demand	130	2.0		mg/L	1	11/11/2013 11:02 AM	18570
TOTAL SUSPENDED SOLIDS		Method: SM-M2540D-Rev 18Ed, 1992		Analyst: mkl			
Residue, Non-Filterable	148	2.00		mg/L	1	11/11/2013 10:18 AM	R40923

Client Sample ID: Final Effluent**Matrix:** WASTEWATER**Lab ID:** 1311259-002**Date Received:** 11/06/2013 11:00 AM**Collection Date:** 11/06/2013 8:00 AM

Parameter	Result	Report Limit	Qual.	Units	Dilution Factor	Date Analyzed	Batch ID
CARBONACEOUS BOD, 5 DAY, 20°C		Method: SM-5210B-Rev 18Ed, 1992		Analyst: njs			
Carbonaceous BOD	<2	2.0		mg/L	1	11/11/2013 10:58 AM	18571
AMMONIA, BY SELECTIVE ELECTRODE		Method: SM-4500NH3-D-Rev 18Ed, 1992		Analyst: anb			
Nitrogen, Ammonia (As N)	ND	0.100		mg/L	1	11/07/2013 2:50 PM	R40851
TOTAL SUSPENDED SOLIDS		Method: SM-M2540D-Rev 18Ed, 1992		Analyst: mkl			
Residue, Non-Filterable	1.00	0.200		mg/L	1	11/11/2013 10:18 AM	R40923

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Laboratory Results

Client ID: United Water Environmental Services, Inc.
Project Name: WWTP- NPDES

Report Date: November 18, 2013
Workorder: 1311369

Client Sample ID: Raw Influent**Lab ID:** 1311369-001**Date Received:** 11/07/2013 12:45 PM**Matrix:** WASTEWATER**Collection Date:** 11/07/2013 8:00 AM

Parameter	Result	Report Limit	Qual.	Units	Dilution Factor	Date Analyzed	Batch ID
BOD, 5 DAY, 20°C		Method: SM-5210B-Rev 18Ed, 1992		Analyst: njs			
Biochemical Oxygen Demand	115	2.0		mg/L	1	11/12/2013 1:11 PM	18589
TOTAL SUSPENDED SOLIDS		Method: SM-M2540D-Rev 18Ed, 1992		Analyst: mkl			
Residue, Non-Filterable	116	2.00		mg/L	1	11/12/2013 12:23 PM	R40992

Client Sample ID: Final Effluent**Lab ID:** 1311369-002**Date Received:** 11/07/2013 12:45 PM**Matrix:** WASTEWATER**Collection Date:** 11/07/2013 8:00 AM

Parameter	Result	Report Limit	Qual.	Units	Dilution Factor	Date Analyzed	Batch ID
METALS BY ICP		Method: EPA-200.7-Rev 4.4, 1994		Analyst: jmk			
Copper	0.0212	0.0030		mg/L	1	11/14/2013 2:49 AM	18588
CARBONACEOUS BOD, 5 DAY, 20°C		Method: SM-5210B-Rev 18Ed, 1992		Analyst: njs			
Carbonaceous BOD	< 2.0	2.0		mg/L	1	11/12/2013 1:09 PM	18590
AMMONIA, BY SELECTIVE ELECTRODE		Method: SM-4500NH3-D-Rev 18Ed, 1992		Analyst: anb			
Nitrogen, Ammonia (As N)	0.115	0.100	J	mg/L	1	11/07/2013 2:45 PM	R40851
TOTAL SUSPENDED SOLIDS		Method: SM-M2540D-Rev 18Ed, 1992		Analyst: mkl			
Residue, Non-Filterable	0.400	0.200	J	mg/L	1	11/12/2013 12:23 PM	R40992

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Laboratory Results**Client ID:** United Water Environmental Services, Inc.**Report Date:** November 20, 2013**Project Name:** WWTP- NPDES**Workorder:** 1311611**Client Sample ID:** Raw Influent**Matrix:** WASTEWATER**Lab ID:** 1311611-001**Date Received:** 11/13/2013 10:20 AM**Collection Date:** 11/13/2013 7:30 AM

Parameter	Result	Report Limit	Qual.	Units	Dilution Factor	Date Analyzed	Batch ID
BOD, 5 DAY, 20°C		Method: SM-5210B-Rev 18Ed, 1992		Analyst: njs			
Biochemical Oxygen Demand	188	2.0		mg/L	1	11/18/2013 9:25 AM	18720
TOTAL SUSPENDED SOLIDS		Method: SM-M2540D-Rev 18Ed, 1992		Analyst: mkl			
Residue, Non-Filterable	136	2.00		mg/L	1	11/15/2013 2:29 PM	R41140

Client Sample ID: Final Effluent**Matrix:** WASTEWATER**Lab ID:** 1311611-002**Date Received:** 11/13/2013 10:20 AM**Collection Date:** 11/13/2013 7:30 AM

Parameter	Result	Report Limit	Qual.	Units	Dilution Factor	Date Analyzed	Batch ID
CARBONACEOUS BOD, 5 DAY, 20°C		Method: SM-5210B-Rev 18Ed, 1992		Analyst: njs			
Carbonaceous BOD	<2	2.0		mg/L	1	11/18/2013 9:37 AM	18721
AMMONIA, BY SELECTIVE ELECTRODE		Method: SM-4500NH3-D-Rev 18Ed, 1992		Analyst: anb			
Nitrogen, Ammonia (As N)	ND	0.100		mg/L	1	11/14/2013 1:10 PM	R41099
TOTAL SUSPENDED SOLIDS		Method: SM-M2540D-Rev 18Ed, 1992		Analyst: mkl			
Residue, Non-Filterable	0.400	0.200	J	mg/L	1	11/15/2013 2:29 PM	R41140

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Laboratory Results

Client ID: United Water Environmental Services, Inc.
Project Name: WWTP- NPDES

Report Date: November 26, 2013
Workorder: 1311A85

Client Sample ID: Raw Influent**Lab ID:** 1311A85-001**Date Received:** 11/20/2013 12:30 PM**Matrix:** WASTEWATER**Collection Date:** 11/20/2013 8:00 AM

Parameter	Result	Report Limit	Qual.	Units	Dilution Factor	Date Analyzed	Batch ID
BOD, 5 DAY, 20°C		Method: SM-5210B-Rev 18Ed, 1992			Analyst: njs		
Biochemical Oxygen Demand	83.1	2.0		mg/L	1	11/25/2013 10:03 AM	18877
TOTAL SUSPENDED SOLIDS		Method: SM-M2540D-Rev 18Ed, 1992			Analyst: mkl		
Residue, Non-Filterable	108	2.00		mg/L	1	11/24/2013 9:47 AM	R41469

Client Sample ID: Final Effluent**Lab ID:** 1311A85-002**Date Received:** 11/20/2013 12:30 PM**Matrix:** WASTEWATER**Collection Date:** 11/20/2013 8:00 AM

Parameter	Result	Report Limit	Qual.	Units	Dilution Factor	Date Analyzed	Batch ID
CARBONACEOUS BOD, 5 DAY, 20°C		Method: SM-5210B-Rev 18Ed, 1992			Analyst: njs		
Carbonaceous BOD	<2	2.0		mg/L	1	11/25/2013 10:01 AM	18878
AMMONIA, BY SELECTIVE ELECTRODE		Method: SM-4500NH3-D-Rev 18Ed, 1992			Analyst: anb		
Nitrogen, Ammonia (As N)	ND	0.100		mg/L	1	11/22/2013 3:17 PM	R41445
TOTAL SUSPENDED SOLIDS		Method: SM-M2540D-Rev 18Ed, 1992			Analyst: mkl		
Residue, Non-Filterable	1.40	0.200		mg/L	1	11/24/2013 9:47 AM	R41469

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Laboratory Results**Client ID:** United Water Environmental Services, Inc.**Report Date:** December 02, 2013**Project Name:** WWTP- NPDES**Workorder:** 1311B33**Client Sample ID:** Raw Influent**Matrix:** WASTEWATER**Lab ID:** 1311B33-001**Date Received:** 11/21/2013 11:45 AM**Collection Date:** 11/21/2013 8:00 AM

Parameter	Result	Report Limit	Qual.	Units	Dilution Factor	Date Analyzed	Batch ID
BOD, 5 DAY, 20°C		Method: SM-5210B-Rev 18Ed, 1992			Analyst: njs		
Biochemical Oxygen Demand	189	2.0		mg/L	1	11/26/2013 12:34 PM	18897
TOTAL SUSPENDED SOLIDS		Method: SM-M2540D-Rev 18Ed, 1992			Analyst: mkl		
Residue, Non-Filterable	136	2.00		mg/L	1	11/26/2013 7:47 AM	R41487

Client Sample ID: Final Effluent**Matrix:** WASTEWATER**Lab ID:** 1311B33-002**Date Received:** 11/21/2013 11:45 AM**Collection Date:** 11/21/2013 8:00 AM

Parameter	Result	Report Limit	Qual.	Units	Dilution Factor	Date Analyzed	Batch ID
CARBONACEOUS BOD, 5 DAY, 20°C		Method: SM-5210B-Rev 18Ed, 1992			Analyst: njs		
Carbonaceous BOD	<2	2.0		mg/L	1	11/26/2013 12:38 PM	18898
AMMONIA, BY SELECTIVE ELECTRODE		Method: SM-4500NH3-D-Rev 18Ed, 1992			Analyst: anb		
Nitrogen, Ammonia (As N)	0.120	0.100	J	mg/L	1	11/22/2013 3:22 PM	R41445
TOTAL SUSPENDED SOLIDS		Method: SM-M2540D-Rev 18Ed, 1992			Analyst: mkl		
Residue, Non-Filterable	0.200	0.200	J	mg/L	1	11/26/2013 7:47 AM	R41487

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Laboratory Results**Client ID:** United Water Environmental Services, Inc.**Report Date:** December 05, 2013**Project Name:** WWTP- NPDES**Workorder:** 1311D26**Client Sample ID:** Raw Influent**Matrix:** WASTEWATER**Lab ID:** 1311D26-001**Date Received:** 11/26/2013 11:58 AM**Collection Date:** 11/26/2013 8:00 AM

Parameter	Result	Report Limit	Qual.	Units	Dilution Factor	Date Analyzed	Batch ID
BOD, 5 DAY, 20°C		Method: SM-5210B-Rev 18Ed, 1992		Analyst: njs			
Biochemical Oxygen Demand	116	2.0		mg/L	1	12/02/2013 9:42 AM	19019
TOTAL SUSPENDED SOLIDS		Method: SM-M2540D-Rev 18Ed, 1992		Analyst: mkl			
Residue, Non-Filterable	174	2.00		mg/L	1	11/27/2013 11:20 AM	R41625

Client Sample ID: Final Effluent**Matrix:** WASTEWATER**Lab ID:** 1311D26-002**Date Received:** 11/26/2013 11:58 AM**Collection Date:** 11/26/2013 8:00 AM

Parameter	Result	Report Limit	Qual.	Units	Dilution Factor	Date Analyzed	Batch ID
CARBONACEOUS BOD, 5 DAY, 20°C		Method: SM-5210B-Rev 18Ed, 1992		Analyst: njs			
Carbonaceous BOD	<2	2.0		mg/L	1	12/02/2013 9:30 AM	19020
AMMONIA, BY SELECTIVE ELECTRODE		Method: SM-4500NH3-D-Rev 18Ed, 1992		Analyst: anb			
Nitrogen, Ammonia (As N)	ND	0.100		mg/L	1	11/27/2013 4:04 PM	R41649
TOTAL SUSPENDED SOLIDS		Method: SM-M2540D-Rev 18Ed, 1992		Analyst: mkl			
Residue, Non-Filterable	2.20	0.200		mg/L	1	11/27/2013 11:20 AM	R41625

December 2013

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Laboratory Results**Client ID:** United Water Environmental Services, Inc.**Report Date:** December 10, 2013**Project Name:** WWTP- NPDES**Workorder:** 1312100**Client Sample ID:** Raw Influent**Matrix:** WASTEWATER**Lab ID:** 1312100-001**Date Received:** 12/03/2013 12:35 PM**Collection Date:** 12/03/2013 8:00 AM

Parameter	Result	Report Limit	Qual.	Units	Dilution Factor	Date Analyzed	Batch ID
BOD, 5 DAY, 20°C		Method: SM-5210B-Rev 18Ed, 1992		Analyst: njs			
Biochemical Oxygen Demand	120	2.0		mg/L	1	12/09/2013 10:30 AM	19118
TOTAL SUSPENDED SOLIDS		Method: SM-M2540D-Rev 18Ed, 1992		Analyst: mkl			
Residue, Non-Filterable	156	2.00		mg/L	1	12/05/2013 8:51 AM	R41843

Client Sample ID: Final Effluent**Matrix:** WASTEWATER**Lab ID:** 1312100-002**Date Received:** 12/03/2013 12:35 PM**Collection Date:** 12/03/2013 8:00 AM

Parameter	Result	Report Limit	Qual.	Units	Dilution Factor	Date Analyzed	Batch ID
CARBONACEOUS BOD, 5 DAY, 20°C		Method: SM-5210B-Rev 18Ed, 1992		Analyst: njs			
Carbonaceous BOD	<2	2.0		mg/L	1	12/09/2013 10:22 AM	19119
AMMONIA, BY SELECTIVE ELECTRODE		Method: SM-4500NH3-D-Rev 18Ed, 1992		Analyst: anb			
Nitrogen, Ammonia (As N)	ND	0.100		mg/L	1	12/04/2013 12:35 PM	R41810
TOTAL SUSPENDED SOLIDS		Method: SM-M2540D-Rev 18Ed, 1992		Analyst: mkl			
Residue, Non-Filterable	0.400	0.200	J	mg/L	1	12/05/2013 8:51 AM	R41843

Client Sample ID: Copper**Matrix:** WASTEWATER**Lab ID:** 1312100-003**Date Received:** 12/03/2013 12:35 PM**Collection Date:** 12/03/2013 8:00 AM

Parameter	Result	Report Limit	Qual.	Units	Dilution Factor	Date Analyzed	Batch ID
METALS BY ICP		Method: EPA-200.7-Rev 4.4, 1994		Analyst: jmk			
Copper	0.0252	0.0030		mg/L	1	12/04/2013 6:17 PM	19082



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Laboratory Results

Client ID: United Water Environmental Services, Inc.
Project Name: WWTP- NPDES

Report Date: December 11, 2013
Workorder: 1312219

Client Sample ID: Raw Influent

Lab ID: 1312219-001

Date Received: 12/04/2013 11:55 AM

Matrix: WASTEWATER

Collection Date: 12/04/2013 8:00 AM

Parameter	Result	Report Limit	Qual.	Units	Dilution Factor	Date Analyzed	Batch ID
BOD, 5 DAY, 20°C		Method: SM-5210B-Rev 18Ed, 1992		Analyst: njs			
Biochemical Oxygen Demand	111	2.0		mg/L	1	12/09/2013 11:05 AM	19124
TOTAL SUSPENDED SOLIDS		Method: SM-M2540D-Rev 18Ed, 1992		Analyst: mkl			
Residue, Non-Filterable	68.0	2.00		mg/L	1	12/05/2013 8:54 AM	R41844

Client Sample ID: Final Effluent

Lab ID: 1312219-002

Date Received: 12/04/2013 11:55 AM

Matrix: WASTEWATER

Collection Date: 12/04/2013 8:00 AM

Parameter	Result	Report Limit	Qual.	Units	Dilution Factor	Date Analyzed	Batch ID
CARBONACEOUS BOD, 5 DAY, 20°C		Method: SM-5210B-Rev 18Ed, 1992		Analyst: njs			
Carbonaceous BOD	<2	2.0		mg/L	1	12/09/2013 11:19 AM	19125
AMMONIA, BY SELECTIVE ELECTRODE		Method: SM-4500NH3-D-Rev 18Ed, 1992		Analyst: anb			
Nitrogen, Ammonia (As N)	ND	0.100		mg/L	1	12/04/2013 1:14 PM	R41810
TOTAL SUSPENDED SOLIDS		Method: SM-M2540D-Rev 18Ed, 1992		Analyst: mkl			
Residue, Non-Filterable	1.00	0.200		mg/L	1	12/05/2013 8:54 AM	R41844



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Laboratory Results

Client ID: United Water Environmental Services, Inc.
Project Name: WWTP- NPDES

Report Date: December 17, 2013
Workorder: 1312549

Client Sample ID: Raw Influent

Lab ID: 1312549-001

Date Received: 12/10/2013 3:30 PM

Matrix: WASTEWATER

Collection Date: 12/10/2013 7:35 AM

Parameter	Result	Report Limit	Qual.	Units	Dilution Factor	Date Analyzed	Batch ID
BOD, 5 DAY, 20°C		Method: SM-5210B-Rev 18Ed, 1992		Analyst: njs			
Biochemical Oxygen Demand	179	2.0		mg/L	1	12/16/2013 9:27 AM	19244
TOTAL SUSPENDED SOLIDS		Method: SM-M2540D-Rev 18Ed, 1992		Analyst: mkl			
Residue, Non-Filterable	152	2.00		mg/L	1	12/12/2013 9:00 AM	R42121

Client Sample ID: Final Effluent

Lab ID: 1312549-002

Date Received: 12/10/2013 3:30 PM

Matrix: WASTEWATER

Collection Date: 12/10/2013 7:35 AM

Parameter	Result	Report Limit	Qual.	Units	Dilution Factor	Date Analyzed	Batch ID
CARBONACEOUS BOD, 5 DAY, 20°C		Method: SM-5210B-Rev 18Ed, 1992		Analyst: njs			
Carbonaceous BOD	<2	2.0		mg/L	1	12/16/2013 9:41 AM	19245
AMMONIA, BY SELECTIVE ELECTRODE		Method: SM-4500NH3-D-Rev 18Ed, 1992		Analyst: anb			
Nitrogen, Ammonia (As N)	ND	0.100		mg/L	1	12/16/2013 12:31 PM	R42245
TOTAL SUSPENDED SOLIDS		Method: SM-M2540D-Rev 18Ed, 1992		Analyst: mkl			
Residue, Non-Filterable	0.800	0.200	J	mg/L	1	12/12/2013 9:00 AM	R42121

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Laboratory Results**Client ID:** United Water Environmental Services, Inc.**Report Date:** December 18, 2013**Project Name:** WWTP- NPDES**Workorder:** 1312639**Client Sample ID:** Raw Influent**Matrix:** WASTEWATER**Lab ID:** 1312639-001**Date Received:** 12/11/2013 1:17 PM**Collection Date:** 12/11/2013 8:00 AM

Parameter	Result	Report Limit	Qual.	Units	Dilution Factor	Date Analyzed	Batch ID
BOD, 5 DAY, 20°C		Method: SM-5210B-Rev 18Ed, 1992		Analyst: njs			
Biochemical Oxygen Demand	164	2.0		mg/L	1	12/16/2013 10:30 AM	19256
TOTAL SUSPENDED SOLIDS		Method: SM-M2540D-Rev 18Ed, 1992		Analyst: mkl			
Residue, Non-Filterable	140	2.00		mg/L	1	12/12/2013 9:00 AM	R42121

Client Sample ID: Final Effluent**Matrix:** WASTEWATER**Lab ID:** 1312639-002**Date Received:** 12/11/2013 1:17 PM**Collection Date:** 12/11/2013 8:00 AM

Parameter	Result	Report Limit	Qual.	Units	Dilution Factor	Date Analyzed	Batch ID
CARBONACEOUS BOD, 5 DAY, 20°C		Method: SM-5210B-Rev 18Ed, 1992		Analyst: njs			
Carbonaceous BOD	< 2.0	2.0		mg/L	1	12/16/2013 10:26 AM	19257
AMMONIA, BY SELECTIVE ELECTRODE		Method: SM-4500NH3-D-Rev 18Ed, 1992		Analyst: anb			
Nitrogen, Ammonia (As N)	ND	0.100		mg/L	1	12/16/2013 12:35 PM	R42245
TOTAL SUSPENDED SOLIDS		Method: SM-M2540D-Rev 18Ed, 1992		Analyst: mkl			
Residue, Non-Filterable	1.00	0.200		mg/L	1	12/12/2013 9:00 AM	R42121

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Laboratory Results**Client ID:** United Water Environmental Services, Inc.**Report Date:** December 30, 2013**Project Name:** WWTP- NPDES**Workorder:** 1312931**Client Sample ID:** Raw Influent**Matrix:** WASTEWATER**Lab ID:** 1312931-001**Date Received:** 12/17/2013 2:00 PM**Collection Date:** 12/17/2013 7:50 AM

Parameter	Result	Report Limit	Qual.	Units	Dilution Factor	Date Analyzed	Batch ID
BOD, 5 DAY, 20°C		Method: SM-5210B-Rev 18Ed, 1992			Analyst: njs		
Biochemical Oxygen Demand	228	2.0		mg/L	1	12/23/2013 9:31 AM	19369
TOTAL SUSPENDED SOLIDS		Method: SM-M2540D-Rev 18Ed, 1992			Analyst: mkl		
Residue, Non-Filterable	180	2.00		mg/L	1	12/18/2013 1:24 PM	R42342

Client Sample ID: Final Effluent**Matrix:** WASTEWATER**Lab ID:** 1312931-002**Date Received:** 12/17/2013 2:00 PM**Collection Date:** 12/17/2013 7:50 AM

Parameter	Result	Report Limit	Qual.	Units	Dilution Factor	Date Analyzed	Batch ID
CARBONACEOUS BOD, 5 DAY, 20°C		Method: SM-5210B-Rev 18Ed, 1992			Analyst: njs		
Carbonaceous BOD	< 2.0	2.0		mg/L	1	12/23/2013 9:45 AM	19370
AMMONIA, BY SELECTIVE ELECTRODE		Method: SM-4500NH3-D-Rev 18Ed, 1992			Analyst: anb		
Nitrogen, Ammonia (As N)	ND	0.100		mg/L	1	12/17/2013 3:16 PM	R42286
TOTAL SUSPENDED SOLIDS		Method: SM-M2540D-Rev 18Ed, 1992			Analyst: mkl		
Residue, Non-Filterable	1.00	0.200		mg/L	1	12/18/2013 1:24 PM	R42342



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Laboratory Results

Client ID: United Water Environmental Services, Inc.
Project Name: WWTP- NPDES

Report Date: December 30, 2013
Workorder: 1312A42

Client Sample ID: Raw Influent
Lab ID: 1312A42-001

Date Received: 12/18/2013 12:53 PM

Matrix: WASTEWATER
Collection Date: 12/18/2013 7:43 AM

Parameter	Result	Report Limit	Qual.	Units	Dilution Factor	Date Analyzed	Batch ID
BOD, 5 DAY, 20°C		Method: SM-5210B-Rev 18Ed, 1992		Analyst: njs			
Biochemical Oxygen Demand	221	2.0		mg/L	1	12/23/2013 11:18 AM	19384
TOTAL SUSPENDED SOLIDS		Method: SM-M2540D-Rev 18Ed, 1992		Analyst: crt			
Residue, Non-Filterable	157	1.00		mg/L	1	12/19/2013 1:38 PM	R42389

Client Sample ID: Final Effluent
Lab ID: 1312A42-002

Date Received: 12/18/2013 12:53 PM

Matrix: WASTEWATER
Collection Date: 12/18/2013 7:43 AM

Parameter	Result	Report Limit	Qual.	Units	Dilution Factor	Date Analyzed	Batch ID
CARBONACEOUS BOD, 5 DAY, 20°C		Method: SM-5210B-Rev 18Ed, 1992		Analyst: njs			
Carbonaceous BOD	< 2.0	2.0		mg/L	1	12/23/2013 11:22 AM	19385
AMMONIA, BY SELECTIVE ELECTRODE		Method: SM-4500NH3-D-Rev 18Ed, 1992		Analyst: anb			
Nitrogen, Ammonia (As N)	ND	0.100		mg/L	1	12/18/2013 4:11 PM	R42357
TOTAL SUSPENDED SOLIDS		Method: SM-M2540D-Rev 18Ed, 1992		Analyst: crt			
Residue, Non-Filterable	0.400	0.200	J	mg/L	1	12/19/2013 1:38 PM	R42389



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Laboratory Results

Client ID: United Water Environmental Services, Inc.

Report Date: December 31, 2013

Project Name: WWTP- NPDES

Workorder: 1312C32

Client Sample ID: Raw Influent

Matrix: WASTEWATER

Lab ID: 1312C32-001

Date Received: 12/23/2013 11:55 AM

Collection Date: 12/22/2013 7:00 AM

Parameter	Result	Report Limit	Qual.	Units	Dilution Factor	Date Analyzed	Batch ID
BOD, 5 DAY, 20°C		Method: SM-5210B-Rev 18Ed, 1992		Analyst: jmk			
Biochemical Oxygen Demand	153	2.0		mg/L	1	12/28/2013 11:28 AM	19443
TOTAL SUSPENDED SOLIDS		Method: SM-M2540D-Rev 18Ed, 1992		Analyst: crt			
Residue, Non-Filterable	130	0.990		mg/L	1	12/26/2013 10:38 AM	R42507

Client Sample ID: Final Effluent

Matrix: WASTEWATER

Lab ID: 1312C32-002

Date Received: 12/23/2013 11:55 AM

Collection Date: 12/22/2013 7:00 AM

Parameter	Result	Report Limit	Qual.	Units	Dilution Factor	Date Analyzed	Batch ID
CARBONACEOUS BOD, 5 DAY, 20°C		Method: SM-5210B-Rev 18Ed, 1992		Analyst: jmk			
Carbonaceous BOD	<2	2.0		mg/L	1	12/28/2013 11:08 AM	19444
AMMONIA, BY SELECTIVE ELECTRODE		Method: SM-4500NH3-D-Rev 18Ed, 1992		Analyst: anb			
Nitrogen, Ammonia (As N)	0.107	0.100	J	mg/L	1	12/23/2013 3:13 PM	R42489
TOTAL SUSPENDED SOLIDS		Method: SM-M2540D-Rev 18Ed, 1992		Analyst: crt			
Residue, Non-Filterable	0.800	0.200	J	mg/L	1	12/26/2013 10:38 AM	R42507

Client Sample ID: Raw Influent

Matrix: WASTEWATER

Lab ID: 1312C32-003

Date Received: 12/23/2013 11:55 AM

Collection Date: 12/23/2013 7:00 AM

Parameter	Result	Report Limit	Qual.	Units	Dilution Factor	Date Analyzed	Batch ID
BOD, 5 DAY, 20°C		Method: SM-5210B-Rev 18Ed, 1992		Analyst: jmk			
Biochemical Oxygen Demand	74.6	2.0		mg/L	1	12/28/2013 11:30 AM	19443
TOTAL SUSPENDED SOLIDS		Method: SM-M2540D-Rev 18Ed, 1992		Analyst: crt			
Residue, Non-Filterable	76.2	0.990		mg/L	1	12/26/2013 10:38 AM	R42507