



PHILIP D. MURPHY
Governor

State of New Jersey

CATHERINE R. McCABE
Commissioner

SHEILA Y. OLIVER
Lt. Governor

DEPARTMENT OF ENVIRONMENTAL PROTECTION
SOUTHERN BUREAU OF WATER COMPLIANCE & ENFORCEMENT
2 Riverside Drive, Suite 201
Camden, New Jersey 08103
Tel. (856) 614-3655 • Fax (856) 614-3608

RECEIVED
FEB 10 2020
LOGAN TWP MUA

CERTIFIED MAIL/RRR
7013-0600-0001-4505-5085

Chris Whalen, Superintendent
Logan Township MUA
69 Jefferson Lane
Logan Township, NJ 08085

February 6, 2020

RE: Compliance Evaluation Inspection – Sampling Results
Logan Township MUA
NJPDES#: NJ0027545 – PI#: 46557
Logan Township, Gloucester, County

Dear Mr. Whalen:

Enclosed for your information and review are the results of the sampling conducted January 29, 2020.

The sample results indicate your facility was discharging in compliance with the permitted effluent limitations for the parameters tested during the sampling event.

This Bureau anticipates your continued cooperation in assisting in the prevention and control of water pollution in New Jersey.

Very truly yours,

Sam Magro
Environmental Specialist I
Southern Water – Compliance & Enforcement

Enclosure



New Jersey Department of Health
 Environmental and Chemical Laboratory Services
 PO Box 361, Trenton, NJ 08625-0361
 NJDEP Lab ID#: 11036
 EPA Lab ID#: NJ01351

ECLS
Revised
REPORT

Submitting Agency:

Keith Vaughn
 NJDEP Southern Regional Enforcement
 2 Riverside Drive, Suite 201
 Camden NJ, 08103

Revised Report Date: 02/11/2020 11:44

Project: NJPDES-Sampling

Original Report Date: 02/05/2020 12:22

See the case narrative for details

Client Sample ID: **Delaware River (Zone 4)**

Lab Number: 0012906-01

Fraction:

Sampled: 1/29/2020 10:19:00AM

Field ID No: 222970

Received: 1/29/2020 12:10:00PM

PWSID: NJ46557 / 001A

Analyte	Result	Qualifier	Dilution Factor	Method Detection Limit	Reporting Limit	Units	Prepared	Analyzed	Method
Continuous Flow Analysis									
Ammonia as N	3.33	D	10	0.130	0.500	mg/L	02/03/2020	02/10/2020 09:53	SM 4500-NH3 B plus H-11

Notes and definitions:

- D Result obtained from a Dilution of the sample
- K Analyte NOT DETECTED at or above the detection limit
- JR Approximate value. Result is below the reporting level but greater than the method detection limit.

Case Narrative Section:

Sample was mis-poured during initial analysis, leading to the reporting of an erroneous result. The analysis was rerun, and the correct result reported here.

NJDOH PHEL

Dave Riker, Organic Testing Laboratory Supervisor

Doug Haltmeier, Inorganic Testing Laboratory Supervisor

Field ID Number
222970

0.2^{ol}

New Jersey Department of Health
Environmental and Chemical Laboratory Services
PO Box 361, Trenton, NJ 08625-0361
Phone: 609-530-2820

Lab Sample Number
(For Lab Use Only)
0012906-01

ORGANIC AND INORGANIC CHEMISTRY SAMPLE SUBMITTAL
(See Instructions)

PH 1.6
SC

AGENCY INFORMATION			
Submitting Agency NJDEP - SOUTHERN REGIONAL OFFICE - WC&E	Send Results To SAMUEL MAGRO	Agency No. 224	Project Name NJPDES SAMPLING
Street Address 2 RIVERSIDE DRIVE, SUITE 201	Final Report Option <input type="checkbox"/> Tier 1 <input checked="" type="checkbox"/> Tier 2	Would you like copies of the internal chain of custody forms sent with your report? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Project Code 7W104BXX
	Electronic Report Option <input type="checkbox"/> EDD <input type="checkbox"/> E-2		Memo Number
City, State, Zip Code CAMDEN, NJ, 08103	Phone 856-614-3655	Fax 856-614-3608	Email SAMUEL.MAGRO@DEP.NJ.GOV

SAMPLE INFORMATION		
Sample Point/Station ID Number/Water Facility ID 001A	Collection Date (YY/MM/DD) 20101129	Sample Type Non-Potable: <input checked="" type="checkbox"/> Stream/Surface <input type="checkbox"/> Tissue <input type="checkbox"/> Ground Water <input type="checkbox"/> Sewage: <input type="checkbox"/> Private Well <input type="checkbox"/> Raw <input type="checkbox"/> Effluent <input type="checkbox"/> Septic <input type="checkbox"/> Industrial: <input type="checkbox"/> Ocean/Saline <input type="checkbox"/> Raw <input type="checkbox"/> Effluent <input type="checkbox"/> Sediment Potable: <input type="checkbox"/> Groundwater Rule <input type="checkbox"/> At Source <input type="checkbox"/> Source <input type="checkbox"/> Flushed <input type="checkbox"/> Confirmation <input type="checkbox"/> 1st Draw <input type="checkbox"/> Raw <input type="checkbox"/> Lead Source Line <input type="checkbox"/> Finished <input type="checkbox"/> Surface H ₂ O Intake <input type="checkbox"/> Private Well <input type="checkbox"/> Distribution System Fraction: <input type="checkbox"/> Total <input type="checkbox"/> Dissolved Other: <input type="checkbox"/> Priority: <input checked="" type="checkbox"/> Routine <input type="checkbox"/> Priority <input type="checkbox"/> Emergency
Sampling Site/Facility/Supply/Location/Sampling Point ID Logan Twp MUA / 001A	Coll. Time (24h) Start 1019 Coll. Time (24h) End 1022	
Waterbody Name Delaware River / Zone 4	Sample Retention Retain? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes Duration _____	
Municipality/County Logan Twp., Gloucester County	Type of Sampling Event <input checked="" type="checkbox"/> Regular <input type="checkbox"/> Compliance <input type="checkbox"/> Repeat <input type="checkbox"/> Non-Regulatory <input type="checkbox"/> Other	
Sampling Point Street Address 69 Jefferson Lane	If Repeat or GWR, List Original Lab Sample No.	
PWSID 46557	Sample Collector Samuel Magro	Trip #

FIELD INFORMATION		
Air Temp °C 3.89°C	Water Temp °C N/A	Stream Flow-CFS N/A
Weather Conditions CLEAR	Sample pH (Field) N/A	Gage Height-Ft. N/A
Preserved in: <input checked="" type="checkbox"/> Field <input type="checkbox"/> Lab Date: 20101129 Time: 1019	DO (mg/l) N/A	Spec.Cond. (µS/CM) N/A
DO% Sat N/A	Salinity (ppm) N/A	Tide Stage N/A
Chlorine Residual N/A	Sample Depth Ft. N/A	Turbidity (NTU) N/A
Comments/Field Checks	Barometric Pressure (mmHg) N/A	

ANALYSIS REQUESTS		
Metals <input type="checkbox"/> Ag Silver <input type="checkbox"/> Mg Magnesium <input type="checkbox"/> Al Aluminum <input type="checkbox"/> Mn Manganese <input type="checkbox"/> As Arsenic <input type="checkbox"/> Mo Molybdenum <input type="checkbox"/> B Boron <input type="checkbox"/> Na Sodium <input type="checkbox"/> Ba Barium <input type="checkbox"/> Ni Nickel <input type="checkbox"/> Be Beryllium <input type="checkbox"/> Pb Lead <input type="checkbox"/> Ca Calcium <input type="checkbox"/> Sb Antimony <input type="checkbox"/> Cd Cadmium <input type="checkbox"/> Se Selenium <input type="checkbox"/> Co Cobalt <input type="checkbox"/> Si Silica <input type="checkbox"/> CR-T Chromium <input type="checkbox"/> Tl Thallium <input type="checkbox"/> Cu Copper <input type="checkbox"/> U Uranium <input type="checkbox"/> Fe Iron <input type="checkbox"/> V Vanadium <input type="checkbox"/> K Potassium <input type="checkbox"/> Zn Zinc Preferred Methodology <input type="checkbox"/> EPA 200.7 / 200.9 <input type="checkbox"/> EPA 200.8	General <input type="checkbox"/> Alkalinity <input type="checkbox"/> Fluoride by IC <input type="checkbox"/> Bromide by IC <input type="checkbox"/> Hardness <input type="checkbox"/> Chloride <input type="checkbox"/> MBAS <input type="checkbox"/> Chloride by IC <input type="checkbox"/> Odor <input type="checkbox"/> Chromium, Hexavalent <input type="checkbox"/> pH <input type="checkbox"/> Chromium, Hexavalent by IC <input type="checkbox"/> Phenols (PW) <input type="checkbox"/> Color <input type="checkbox"/> Phenols (NPW) <input type="checkbox"/> Conductance <input type="checkbox"/> Sulfate by IC <input type="checkbox"/> Cyanide <input type="checkbox"/> Sulfate Lachat <input type="checkbox"/> Dissolved Oxygen <input type="checkbox"/> Turbidity <input type="checkbox"/> Fluoride	Organics (Drinking Water) <input type="checkbox"/> EPA 504.1 - EDB, DBCP, 123TCP <input type="checkbox"/> EPA 505 - Chlordane <input type="checkbox"/> EPA 505 - Toxaphene <input type="checkbox"/> EPA 507 - N and P containing Pesticides <input type="checkbox"/> EPA 515.3 - Chlorinated Acid Herbicides <input type="checkbox"/> EPA 524.2 - Purgeables <input type="checkbox"/> EPA 525.2 - Liquid-Solid Extractables <input type="checkbox"/> EPA 531.1 - N-Methylcarbamoyloximes and N-Methylcarbamates
Residues <input type="checkbox"/> Total Suspended Solids (TSS) <input type="checkbox"/> Total Solids (TS) <input type="checkbox"/> Total Dissolved Solids (TDS) <input type="checkbox"/> Settleable Solids (SS) <input type="checkbox"/> Total Volatile Solids (TVS)	Mercury <input type="checkbox"/> Mercury by EPA 245.1 <input type="checkbox"/> Low Level Mercury EPA 1631E	Organics (Non-Potable Water) <input type="checkbox"/> EPA 624 - Purgeables <input type="checkbox"/> EPA 625 - Base/Neutral and Acid Extractables
Other <input type="checkbox"/> _____ <input type="checkbox"/> _____ <input type="checkbox"/> _____	Nutrients <input type="checkbox"/> Nitrite <input type="checkbox"/> Nitrite + Nitrate <input type="checkbox"/> Total Phosphorus <input type="checkbox"/> Ortho Phosphorus <input checked="" type="checkbox"/> Ammonia <input type="checkbox"/> Total Kjeldahl Nitrogen (TKN) <input type="checkbox"/> Nitrate (Calculated) <input type="checkbox"/> Nitrogen, Total (Calculated)	Demands <input type="checkbox"/> Total Organic Carbon (TOC) <input type="checkbox"/> Dissolved Organic Carbon (DOC) <input type="checkbox"/> Chemical Oxygen Demand (COD) Suggested Dilutions <input type="checkbox"/> BOD5 <input type="checkbox"/> BOD20 _____ <input type="checkbox"/> CBOD5 <input type="checkbox"/> CBOD20 _____

Relinquished By: Name (Print): SAMUEL MAGRO Signature: _____ Name (Print): _____ Signature: _____	Affiliation: NJDEP	Received By: Name (Print): Sandra Cayetano Signature: _____ Name (Print): _____ Signature: _____	Affiliation: ECLS	Date/Time 1-29-2020 1010	Reason for Custody Change Rec-dept
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0012906

NJDOH PHEL

Client: NJDEP Southern Regional Enforcement
 Project: NJPDES-Sampling

Project Manager: Douglas Haltmeier
 Project Number: [none]

Report To:

NJDEP Southern Regional Enforcement
 Keith Vaughn
 2 Riverside Drive, Suite 201
 Camden, NJ 08103
 Phone: (856) 614-3655
 Fax: (856) 614-3608

Invoice To:

NJDEP Southern Regional Enforcement
 Robin Young
 401 E. State Street, 4th floor, Mail Code 401-04B
 Trenton, NJ 08625
 Phone : (609) 633-9823
 Fax: (609) 292-9938

Date Results Due: 03/11/2020 00:00 (30 day TAT)

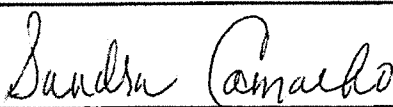
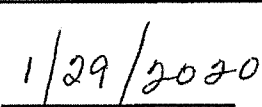
Received By: Sandra Camacho
 Logged In By: Sandra Camacho


Date Received: 01/29/2020 12:10
 Date Logged In: 01/29/2020 12:16

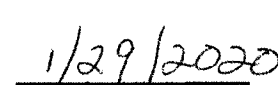
Samples Received at: 0.2°C
 Received On Ice Yes Visible suspended n No
 Containers Intact Yes
 COC/Labels Agree Yes
 Preservation Confin Yes

Analysis	Due	TAT	Expires	Comments
0012906-01 Delaware River (Zone 4) [Water] Sampled 01/29/2020 10:19 (GMT-05:00) Eastern Time (US &				222970
Nitrogen, Ammonia - Distilled (Total)	02/12/2020 00:00	10	02/26/2020 10:19	

Preservation Confirmation

Container ID	Container Type	pH
0012906-01 A	Plastic, 250mL pH<2 H2SO4	1.6
 Preservation Confirmed By		 Date


 Reviewed By


 Date