



The Phoenix House *circa 1820*

The Borough of Mendham
2 West Main Street, Mendham, New Jersey 07945
Incorporated May 15, 1906

Telephone: 973-543-7152
Fax: 973-543-7202

March 1, 2017

To Whom It May Concern:

The Borough of Mendham is again soliciting written quotations from qualified testing laboratories who might be interested in performing the tests indicated on the attached sheets. Please furnish a quotation for each type of test per test occasion.

It is anticipated that a contract will be offered for a term of one year commencing on June 1, 2017 and terminating on May 31, 2018. A testing schedule will be developed with the successful laboratory, and strict adherence to this schedule will be required.

Bidders are advised that quotations must include all costs associated with picking up the samples at the Sewage Treatment Plant located on Ironia Road in the Borough of Mendham, performing all tests and analyses, and reporting all lab results via fax to 973-543-7231 no later than five (5) days after results are known.

If you have any questions in regard to the testing requirements or specifications, please feel free to contact us. In the meantime, we would appreciate receiving your written quotation no later than March 31, 2017.

Richard A. Merkt
Administrator

RAM/jp

Attachments



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BOROUGH OF MENDHAM NJPDES TESTING REQUIREMENTS

1. NJPDES Discharge Monitoring Report Requirements - Liquid:

a. Bi-Monthly:

BOD - 5 Day	Influent and Effluent
Total Suspended Solids	Influent and Effluent
Phosphorus, Total (as P)	Influent and Effluent
Nitrogen, Ammonia, Total (as N)	Influent and Effluent
Total Kjeldahl Nitrogen	Influent and Effluent
Total Dissolved Solids	Influent and Effluent
Nitrate Nitrogen Total (as N)	Effluent Only
Oil and Grease Method 1664.A	Effluent Only
Ecoli	Effluent Only
Copper	Effluent Only

Influent price/test event = _____ x 2/month = _____ Annual Cost

Effluent Price/test event = _____ x 2/month = _____ Annual Cost

b. Quarterly:

Ammonia N	Pond Influent
Nitrate N	Pond Influent
Total Dissolved Solids	Pond Influent

Price/test occasion = _____ x 4/year = _____ Annual Cost

2. **NJPDES Discharge Monitoring Report Requirements - Sludge:**

- a. **Semi-annual** sludge testing for Toxic Organic Compounds and Metals and Selected Chemical Parameters. All tests to be performed as is indicated on the attached sample of Residuals Discharge Monitoring Report.

Price/test occasion = _____ x 2/year = _____ Annual Cost

TOTAL ANNUAL COST - ITEMS 1. AND 2. \$ _____

**ALL TESTING MUST BE PERFORMED IN ACCORDANCE WITH
PROCEDURES AND REGULATIONS ESTABLISHED BY NJDEP**

Laboratory Name: _____

Address: _____

Telephone #: _____

Signed By: _____

Title: _____ Date: _____

NOTE: All bi-monthly results must be faxed to the treatment facility (973-543-7231) immediately after results are known within five (5) days after completion of analysis.

**ALL COSTS MUST INCLUDE ANY COSTS ASSOCIATED WITH
THE PICKUP OF SAMPLES FROM THE SEWAGE TREATMENT
PLANT SITE LOCATED ON IRONIA ROAD IN THE BOROUGH
OF MENDHAM.**

Residuals DMR

SAMPLE 2/YR (SLUDGE) EOP

PI 46594

PERMIT NUMBER:

MONITORED LOCATION:

MONITORING PERIOD:

FACILITY NAME:

SL2A SOAR Gravity Belt Thick

MENDHAM BORO

PARAMETER	<input checked="" type="checkbox"/>	QUANTITY OR LOADING	UNITS	QUALITY OR CONCENTRATION	UNITS	NO. EX.	FREQ. OF ANALYSIS	SAMPLE TYPE
Solids, Total	SAMPLE MEASUREMENT	*****	*****	*****	*****		1/6 MONTHS	SOLIDS
00500 + Residuals	SAMPLE MEASUREMENT	*****	*****	*****	*****		1/6 MONTHS	SOLIDS
Nitrate Nitrogen, Dry Weight	SAMPLE MEASUREMENT	*****	*****	*****	*****		1/6 MONTHS	COMPOS
00621 + Residuals	SAMPLE MEASUREMENT	*****	*****	*****	*****		1/6 MONTHS	COMPOS
Nitrogen, Kjeldahl Total, Dry Wt	SAMPLE MEASUREMENT	*****	*****	*****	*****		1/6 MONTHS	COMPOS
49579 + Residuals	SAMPLE MEASUREMENT	*****	*****	*****	*****		1/6 MONTHS	COMPOS
Potassium Dry Weight	SAMPLE MEASUREMENT	*****	*****	*****	*****		1/6 MONTHS	COMPOS
78472 + Residuals	SAMPLE MEASUREMENT	*****	*****	*****	*****		1/6 MONTHS	COMPOS
Nitrogen, Ammonia Dry Weight	SAMPLE MEASUREMENT	*****	*****	*****	*****		1/6 MONTHS	COMPOS
82294 + Residuals	SAMPLE MEASUREMENT	*****	*****	*****	*****		1/6 MONTHS	COMPOS
Calcium Dry Weight	SAMPLE MEASUREMENT	*****	*****	*****	*****		1/6 MONTHS	COMPOS
00917 + Residuals	SAMPLE MEASUREMENT	*****	*****	*****	*****		1/6 MONTHS	COMPOS

Comments: If there are any questions regarding this monitoring report form, please contact the Bureau of Pretreatment and Residuals at (609) 633-3823.

Residuals DMR

PI 46594

PERMIT NUMBER:

MONITORED LOCATION:

MONITORING PERIOD:

FACILITY NAME:

SL2A SQAR Gravity Belt Thicl

7/1/2014 TO 12/31/2014

MENDHAM BORO

PARAMETER	QUANTITY OR LOADING	UNITS	QUALITY OR CONCENTRATION	UNITS	NO. EX.	FREQ. OF ANALYSIS	SAMPLE TYPE
Molybdenum Dry Weight 78465 + Residuals	*****	*****	*****	*****	*****	*****	*****
Phosphorus Dry Weight 78478 + Residuals	*****	*****	*****	*****	*****	*****	*****
Arsenic, Dry Weight 01003 + Residuals	*****	*****	*****	*****	*****	*****	*****
Selenium, Dry Weight 01148 + Residuals	*****	*****	*****	*****	*****	*****	*****
Copper, Dry Weight 46394 + Residuals	*****	*****	*****	*****	*****	*****	*****
Beryllium Dry Weight 61524 + Residuals	*****	*****	*****	*****	*****	*****	*****

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Pre-Print Creation Date: 7/1/2014

Residuals DMR

PI 46594

PERMIT NUMBER:

MONITORED LOCATION:

MONITORING PERIOD:

FACILITY NAME:

SL2A SQAR Gravity Belt Thicl

7/1/2014 TO 12/31/2014

MENDHAM BORO

PARAMETER	<input checked="" type="checkbox"/>	QUANTITY OR LOADING		UNITS	QUALITY OR CONCENTRATION		UNITS	NO. EX.	FREQ. OF ANALYSIS	SAMPLE TYPE
Cadmium, Dry Weight	SAMPLE MEASUREMENT	*****	*****		*****	REPORT W/ABOV	*****			
61527 + Residuals				*****			MG/KG		1/6 MONTH	COMPOS
Zinc, Dry Weight	SAMPLE MEASUREMENT	*****	*****		*****	REPORT W/ABOV	*****			
78467 + Residuals				*****			MG/KG		1/6 MONTH	COMPOS
Lead, Dry Weight	SAMPLE MEASUREMENT	*****	*****		*****	REPORT W/ABOV	*****			
78468 + Residuals				*****			MG/KG		1/6 MONTH	COMPOS
Nickel, Dry Weight	SAMPLE MEASUREMENT	*****	*****		*****	REPORT W/ABOV	*****			
78469 + Residuals				*****			MG/KG		1/6 MONTH	COMPOS
Mercury, Dry Weight	SAMPLE MEASUREMENT	*****	*****		*****	REPORT W/ABOV	*****			
78471 + Residuals				*****			MG/KG		1/6 MONTH	COMPOS
Chromium, Dry Weight	SAMPLE MEASUREMENT	*****	*****		*****	REPORT W/ABOV	*****			
78473 + Residuals				*****			MG/KG		1/6 MONTH	COMPOS

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Residuals DMR

PI 46594

PERMIT NUMBER:

MONITORED LOCATION:

MONITORING PERIOD:

FACILITY NAME:

SL2A SQAR Gravity Belt Thicl

7/1/2014 TO 12/31/2014

MENDHAM BORO

PARAMETER		QUANTITY OR LOADING	UNITS	QUALITY OR CONCENTRATION	UNITS	NO. EX.	FREQ. OF ANALYSIS	SAMPLE TYPE
Lab Certification #	SAMPLE MEASUREMENT							
99999 99								
Lab								

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