Appendix 15

Surface Water Sampling Results

WOODLANDS AT NORTH SALEM

TOWN OF NORTH SALEM TOWN BOARD, SEQR LEAD AGENCY
ADDENDUM TO SEIS FINAL SCOPING OUTLINE

SURFACE WATER SAMPLING PROTOCOL

<<<INSERT DATE APPROVED>>>

Consistent with the Final Scoping Outline (March 22, 2005) for the proposed Woodlands at North Salem Supplemental Environmental Impact Statement (SEIS), the Surface Water Sampling Protocol below shall be followed by the project sponsor.

SURFACE WATER SAMPLING LOCATIONS

1. Surface water sampling is intended to augment the results of previous water quality sampling which was conducted on and bordering the project site as part of the earlier project related SEQRA process. For the SEIS, surface water sampling will be collected at the following locations:

   - An open water area of Wetland A as for the previously completed project sampling;
   - A new on-site area upstream of the previous sample collections sites along Reed Road; and
   - A new on-site sampling area in vicinity of Design Point 3 near the northwest corner of the property.

2. Prior to sampling, the project sponsor's representative will be responsible for contacting the Town Board and Planning Board to schedule a field inspection in order for the Town to inspect and approve the selected surface water sampling sites. The project sponsor will mark the sampling locations in the field with stakes.

SURFACE WATER SAMPLING METHODOLOGY

3. In order to provide more representative water quality data than previously, samples will be collected three (3) times during the growing season, from the three (3) sampling locations. Samples will be collected in approximate even intervals through the growing season (May through October), on approximately May 15, July 15 and September 15.

4. The samples will be collected in containers with appropriate preservatives as provided by a New York State Certified Laboratory. Field measurements (subject to adequate water depth for the sensor element) will be taken with a Horiba U-10 Water Quality meter, as indicated in the list of

proposed parameters below. The surface water samples will be collected and delivered to the laboratory for analysis. The samples will be collected, documented and transported to the laboratory according to professional standards. At each surface water sampling site, field conditions will be recorded, including: flow rate, stream depth, width and substrate, as well as weather and air temperature.

SURFACE WATER SAMPLING ANALYSIS

5. Based upon the previous sampling, as well as standard water quality parameters, the following constituents will be sampled and analyzed:

Field Measurements	**Laboratory Analysis (*)**
• pH • Specific Conductance • Turbidity • Dissolved Oxygen • Temperature	• Biological Oxygen Demand (BOD) • Dissolved Oxygen • Total Phosphorus • Total Nitrate as N • Total Suspended Solids (TSS) • Alkalinity • Ammonia as N • Total Dissolved Solids • Total Coliform
(*) While metals were analyzed in the 1984 sampling event, the project sponsor does not consider metal concentrations relevant to standard water quality testing and therefore are not proposed to be sampled for those constituents.	

ANALYSIS RESULTS

6. The results of the surface water sampling will be compared to New York State Department of Environmental Conservation (NYSDEC), Class D stream quality standards, as appropriate. The NYSDEC Surface Water and Groundwater Quality Standards and Groundwater Effluent Limitations (6 NYCRR 703) do not provide standards for total Nitrate, Total Phosphorus, or total suspended solids for Class D streams and therefore, the results cannot be compared to these standards. As such, these will be assessed in the context of natural variability recorded in natural streams based on studies relating thereto (e.g.: USGS National Water Information System website; Hudson River Basin Watch website; Andrews et al. 1972. A Guide to the Study of Environmental Pollution. Prentice-Hall, Inc. Englewood Cliffs, NJ., Chapter 2, Chemical and Physical Aspects of Water Pollution, which provide a basic description of surface water quality parameters, including values for natural, unpolluted waters.)

7. A letter report will be prepared by the project sponsor (which report will be incorporated in the SEIS) including: the analytical results, a comparison of the results to State standards and other standards as noted for natural streams, and any recommendations for mitigation thereto.

TIM MILLER ASSOCIATES, INC.

10 North Street, Cold Spring, New York 10516 *Phone (845) 265-4400* *Fax (845) 265-4418*

December 4, 2009

Mr. Warren J. Lucas, Supervisor
Town of North Salem Town Board
266 Titicus Road
North Salem, New York 10560

Re: Surface Water Sampling Protocol
Woodlands at North Salem Property
North Salem, New York

Dear Mr. Lucas:

Tim Miller Associates, Inc. (TMA) has prepared a Surface Water Sampling Protocol for the Woodlands at North Salem Property. The surface water quality sampling is required for the Supplemental Environmental Impact Statement (SEIS), per the Final Scoping Outline (March 22, 2005). Surface water samples were collected as part of the SEQRA process in 1984 and 1995. The sampling proposed herein would update this previous sampling data.

In the previous sampling events, surface water samples were collected at two locations: 1) an open water area of wetland A and 2) in the off-site stream which parallels Reed Road. TMA proposes to collect one sample at Location 1 in wetland A, but proposes to sample the stream prior to its exiting the property, above Reed Road. We are concerned that off-site conditions, including run-off from Reed Road may affect the water quality in the off-site stream.

The samples will be collected with containers provided by the laboratory with appropriate preservatives. Field measurements will be taken with a Horiba U-10 Water Quality meter, as indicated in the list of proposed parameters, attached. The surface water samples will be collected and then delivered to a New York State Certified laboratory for analysis. The samples will be collected, documented and transported to the lab according to professional standards.

Based upon the previous sampling, as well as standard water quality parameters, the following constituents will be sampled and analyzed:

Field Measurements
pH
Specific Conductance
Turbidity
Dissolved Oxygen
Temperature

Laboratory Analysis

Stormwater quality parameters
Biological Oxygen Demand (BOD)
Dissolved Oxygen
Total Phosphorus
Total Nitrate as N
Total Suspended Solids (TSS)

Other
Alkalinity
Ammonia as N
Total Dissolved Solids
Total Coliform

While metals were analyzed in the 1984 sampling event, TMA does not consider metal concentrations relevant to standard water quality testing and therefore we do not proposed to sample for those constituents. The results of the sampling will be compared to New York State Department of Environmental Conservation (NYSDEC), Class D stream quality standards.

If you have any questions regarding this protocol please let us know. We look forward to receiving any comments on the plan or agreement to the plan by the Board and its consultants. Given the approaching winter months, we are anxious to complete the sampling work as soon as practical.

Sincerely,

Maureen S. Fisher For

Jon P. Dahlgren
Vice President/ Senior Geologist
TIM MILLER ASSOCIATES, INC.

C: Cynthia Curtis, Planning Board Chair
Sonja Tiechmann, MDRA
Joseph T. Bridges, PhD, MDRA
Alvin Lukashok, Applicant
Michael Plottel, Applicant

EnviroTest Laboratories Inc.

ANALYTICAL REPORT

Job Number: 420-35898-1

SDG Number: Woodlands 09069

Job Description: Tim Miller Associates, Inc.

For:
Tim Miller Associates, Inc.
10 North Street
Cold Spring, NY 10516

Attention: Ms. Maureen Fisher

Debra Bayer
Customer Service Manager
dbayer@envirotestlaboratories.com
06/24/2010

EnviroTest Laboratories, Inc. Certifications and Approvals: NELAP Accredited, NYSDOH 10142, NJDEP NY015, CTDOPH PH-0554, EPA NY00049.

METHOD SUMMARY

Client: Tim Miller Associates, Inc.

Job Number: 420-35898-1
Sdg Number: Woodlands 09069

Description	Lab Location	Method	Preparation Method
Matrix: Water			
Anions by Ion Chromatography	EnvTest	MCAWW 300.0	
Phosphorus, All Forms, Colorimetric, Two Reagent	EnvTest	EPA 365.3	
Sample Digestion for Total Phosphorous	EnvTest		MCAWW 365.2/365.3/365
Alkalinity, Titration Method	EnvTest	SM18 SM 2320B	
Total Dissolved Solids (Dried at 180 °C)	EnvTest	SM18 SM 2540C	
Total Suspended Solids Dried at 103-105°C	EnvTest	SM18 SM 2540D	
Ammonia - Titrimetric method	EnvTest	SM20 SM 4500 NH3 C	
Ammonia Distillation	EnvTest		SM20 SM 4500 NH3 B
Dissolved Oxygen; Azide Modification	EnvTest	SMWW SM 4500 O C	
5 Day BOD test	EnvTest	SM20 SM 5210B	
Membrane Filter Technique - Standard Total Coliform Procedure	EnvTest	SM18 SM 9222B	

Lab References:

EnvTest = EnviroTest

Method References:

EPA = US Environmental Protection Agency

MCAWW = "Methods For Chemical Analysis Of Water And Wastes", EPA-600/4-79-020, March 1983 And Subsequent Revisions.

SM18 = "Standard Methods For The Examination Of Water And Wastewater", 18th Edition, 1992.

SM20 = "Standard Methods For The Examination Of Water And Wastewater", 20th Edition."

SMWW = "Standard Methods for the Examination of Water and Wastewater"

SAMPLE SUMMARY

Client: Tim Miller Associates, Inc.

Job Number: 420-35898-1
Sdg Number: Woodlands 09069

Lab Sample ID	Client Sample ID	Client Matrix	Date/Time Sampled	Date/Time Received
420-35898-1	SW-2	Water	06/10/2010 1149	06/10/2010 1545
420-35898-2	SW-3	Water	06/10/2010 1220	06/10/2010 1545

Ms. Maureen Fisher
Tim Miller Associates, Inc.
10 North Street
Cold Spring, NY 10516

Job Number: 420-35898-1
Sdg Number: Woodlands 09069

Client Sample ID: SW-2
Lab Sample ID: 420-35898-1

Date Sampled: 06/10/2010 1149
Date Received: 06/10/2010 1545
Client Matrix: Water

Analyte	Result/Qualifier		Unit	RL	RL	Dilution
Method: 300.0			Date Analyzed:	06/10/2010 1737		
Nitrate as N	0.010	U	mg/L	0.010	0.010	1.0
Method: 365.3			Date Analyzed:	06/18/2010 1400		
Prep Method: 365.2/365.3/365			Date Prepared:	06/16/2010 1627		
Phosphorus, Total	0.14		mg/L	0.10	0.10	1.0
Method: SM 2320B			Date Analyzed:	06/15/2010 0953		
Alkalinity	24		mg/L	5.0	5.0	1.0
Method: SM 2540C			Date Analyzed:	06/22/2010 1329		
Total Dissolved Solids	68		mg/L	5.0	5.0	1.0
Method: SM 2540D			Date Analyzed:	06/17/2010 1024		
Total Suspended Solids	11		mg/L	5.0	5.0	1.0
Method: SM 4500 NH3 C			Date Analyzed:	06/18/2010 1655		
Prep Method: SM 4500 NH3 B			Date Prepared:	06/18/2010 1422		
Ammonia	1.0	U	mg/L	1.0	1.0	1.0
Method: SM 4500 O C			Date Analyzed:	06/10/2010 1835		
Oxygen, Dissolved	7.2		mg/L	1.0	1.0	1.0
Method: SM 5210B			Date Analyzed:	06/11/2010 1644		
Biochemical Oxygen Demand	4.0	U	mg/L	4.0	4.0	2.0
Method: SM 9222B			Date Analyzed:	06/10/2010 1517		
Total Coliform Count	10		CFU/100mL	10	10	10

Ms. Maureen Fisher
Tim Miller Associates, Inc.
10 North Street
Cold Spring, NY 10516

Job Number: 420-35898-1
Sdg Number: Woodlands 09069

Client Sample ID: SW-3
Lab Sample ID: 420-35898-2

Date Sampled: 06/10/2010 1220
Date Received: 06/10/2010 1545
Client Matrix: Water

Analyte	Result/Qualifier		Unit	RL	RL	Dilution
Method: 300.0			Date Analyzed:	06/10/2010 1747		
Nitrate as N	0.18		mg/L	0.010	0.010	1.0
Method: 365.3			Date Analyzed:	06/18/2010 1400		
Prep Method: 365.2/365.3/365			Date Prepared:	06/16/2010 1627		
Phosphorus, Total	0.36		mg/L	0.10	0.10	1.0
Method: SM 2320B			Date Analyzed:	06/15/2010 0953		
Alkalinity	22		mg/L	5.0	5.0	1.0
Method: SM 2540C			Date Analyzed:	06/17/2010 1705		
Total Dissolved Solids	820		mg/L	5.0	5.0	1.0
Method: SM 2540D			Date Analyzed:	06/17/2010 1024		
Total Suspended Solids	170		mg/L	10	10	1.0
Method: SM 4500 NH3 C			Date Analyzed:	06/18/2010 1655		
Prep Method: SM 4500 NH3 B			Date Prepared:	06/18/2010 1422		
Ammonia	1.0	U	mg/L	1.0	1.0	1.0
Method: SM 4500 O C			Date Analyzed:	06/10/2010 1835		
Oxygen, Dissolved	6.3		mg/L	1.0	1.0	1.0
Method: SM 5210B			Date Analyzed:	06/11/2010 1644		
Biochemical Oxygen Demand	4.0	U	mg/L	4.0	4.0	2.0
Method: SM 9222B			Date Analyzed:	06/10/2010 1517		
Total Coliform Count	2400		CFU/100mL	100	100	100

DATA REPORTING QUALIFIERS

Client: Tim Miller Associates, Inc.

Job Number: 420-35898-1
Sdg Number: Woodlands 09069

Lab Section	Qualifier	Description
General Chemistry		
	U	The analyte was analyzed for but not detected at or above the stated limit.

EnviroTest Laboratories, Inc.

CHAIN OF CUSTODY

REPORT# (Lab Use Only): 35898

Lab Name: EnviroTest Laboratories
Address & Phone: 315 Fullerton Avenue, Newburgh, New York 12550 845-562-0890

PROJECT REFERENCE	PROJECT NO.	PROJECT LOCATION
Woodlands	09069	
ENVIROTEST PROJECT MANAGER	P.O. NUMBER	CONTRACT NO.
Debbie Rohl	09069	
CLIENT (SITE) PM	CLIENT PHONE	CLIENT FAX
Maureen Fisher	845-265-4400	845-265-4418
CLIENT NAME		
Tim Miller Assoc., Inc.		
CLIENT ADDRESS		
10 North Street, Cold Spring, New York 10516		
COMPANY CONTRACTING THIS WORK (if applicable)		

SAMPLE DATE	SAMPLE TIME	SAMPLE IDENTIFICATION	COMPOSITE (C) OR GRAB (G) *Indicate*	AQUEOUS (WATER)	D (Drinking Water) or W (Waste Water) *Indicate*	SOLID OR SEMISOLID	OTHER *Specify*	Total # of Containers	40ml vial HCL	40ml vial sulfuric	250ml Plastic Sulfuric	250ml amber sulfuric	250 Plastic Nitric Acid	250ml Plastic Sod. Hydrox.	Liter Plastic	250ml Plastic	125ml Plastic Sterile	8 oz. Soil	DO	REMARKS
		NUMBER OF CONTAINERS SUBMITTED																		
6/10/10		SW-1						6			1				3		1		1	BOD, DO, Total Phos, Nitrate,
		SW-2																		TSS, TDS, Alk, Ammonia,
		SW-3																		Total coliform
6/10/10	11:49 AM	SW-2						6			1				3		1		1	Same as above
6/10/10	12:20 PM	SW-3						6			1				3		1		1	Same as above

No Sample

PAGE 1 of 1

TURNAROUND TIME

NORMAL

QUICK

VERBAL

#OF COOLERS: 1

RELINQUISHED BY: (SIGNATURE)	COMPANY	DATE	TIME	RECEIVED BY: (SIGNATURE)	COMPANY	DATE	TIME
	TMA	6/10/10	3:45				
SAMPLED BY: (SIGNATURE)	COMPANY	DATE	TIME	RECEIVED BY: (SIGNATURE)	COMPANY	DATE	TIME
	TMA	6.10.10	3:15				
RELINQUISHED BY: (SIGNATURE)	COMPANY	DATE	TIME	RECEIVED BY: (SIGNATURE)	COMPANY	DATE	TIME

NOTE: ** SHORT HOLDING TIME **

Field Service Time:

RECEIVED FOR LABORATORY BY: (SIGNATURE)	DATE	TIME	CUSTODY INTACT	Cooler Temp.:	LABORATORY REMARKS:
	6.10.10	3:45	YES / NO	7.6	ICE____ pH____ CL2____ Reviewed by____

LOGIN SAMPLE RECEIPT CHECK LIST

Client: Tim Miller Associates, Inc.

Job Number: 420-35898-1
Sdg Number: Woodlands 09069

Login Number: 35898

Question	T/F/NA	Comment
Radioactivity either was not measured or, if measured, is at or below background	NA	
The cooler's custody seal, if present, is intact.	NA	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	7.6
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
There are no discrepancies between the sample IDs on the containers and the COC.	True	
Samples are received within Holding Time.	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
VOA sample vials do not have headspace or bubble is <6mm (1/4") in diameter.	NA	
If necessary, staff have been informed of any short hold time or quick TAT needs	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	

EnviroTest Laboratories Inc.

ANALYTICAL REPORT

Job Number: 420-39859-1

SDG Number: Highgate-Woodlands

Job Description: Tim Miller Associates, Inc.

For:
Tim Miller Associates, Inc.
10 North Street
Cold Spring, NY 10516

Attention: Ms. Maureen Fisher

Debra Bayer
Customer Service Manager
dbayer@envirotestlaboratories.com
12/01/2010

EnviroTest Laboratories, Inc. Certifications and Approvals: NELAP Accredited, NYSDOH 10142, NJDEP NY015, CTDOPH PH-0554, EPA NY00049.

METHOD SUMMARY

Client: Tim Miller Associates, Inc.

Job Number: 420-39859-1
Sdg Number: Highgate-Woodlands

Description	Lab Location	Method	Preparation Method
Matrix: Water			
Anions by Ion Chromatography	EnvTest	MCAWW 300.0	
Phosphorus, All Forms, Colorimetric, Two Reagent	EnvTest	EPA 365.3	
Sample Digestion for Total Phosphorous	EnvTest		MCAWW 365.2/365.3/365
Alkalinity, Titration Method	EnvTest	SM18 SM 2320B	
Total Dissolved Solids (Dried at 180 °C)	EnvTest	SM18 SM 2540C	
Total Suspended Solids Dried at 103-105°C	EnvTest	SM18 SM 2540D	
Ammonia - Titrimetric method	EnvTest	SM20 SM 4500 NH3 C	
Ammonia Distillation	EnvTest		SM20 SM 4500 NH3 B
Dissolved Oxygen; Azide Modification	EnvTest	SMWW SM 4500 O C	
5 Day BOD test	EnvTest	SM20 SM 5210B	
Total Coliform and Escherichia coli by Colilert - Presence/Absence	EnvTest	SMWW SM 9223	

Lab References:

EnvTest = EnviroTest

Method References:

EPA = US Environmental Protection Agency

MCAWW = "Methods For Chemical Analysis Of Water And Wastes", EPA-600/4-79-020, March 1983 And Subsequent Revisions.

SM18 = "Standard Methods For The Examination Of Water And Wastewater", 18th Edition, 1992.

SM20 = "Standard Methods For The Examination Of Water And Wastewater", 20th Edition."

SMWW = "Standard Methods for the Examination of Water and Wastewater"

SAMPLE SUMMARY

Client: Tim Miller Associates, Inc.

Job Number: 420-39859-1
Sdg Number: Highgate-Woodlands

Lab Sample ID	Client Sample ID	Client Matrix	Date/Time Sampled	Date/Time Received
420-39859-1	SW-2	Water	11/18/2010 1010	11/18/2010 1545
420-39859-2	SW-3	Water	11/18/2010 1045	11/18/2010 1545

Ms. Maureen Fisher
Tim Miller Associates, Inc.
10 North Street
Cold Spring, NY 10516

Job Number: 420-39859-1
Sdg Number: Highgate-Woodlands

Client Sample ID: SW-2
Lab Sample ID: 420-39859-1

Date Sampled: 11/18/2010 1010
Date Received: 11/18/2010 1545
Client Matrix: Water
Percent Solids:

Analyte	Result/Qualifier		Unit	NONE	Dilution
Method: SM 9223			Date Analyzed:	11/18/2010 1730	
Coliform, Total	Present	g	CFU/100mL		1.0
Escherichia coli	Present	g	CFU/100mL		1.0

Ms. Maureen Fisher
Tim Miller Associates, Inc.
10 North Street
Cold Spring, NY 10516

Job Number: 420-39859-1
Sdg Number: Highgate-Woodlands

Client Sample ID: SW-2
Lab Sample ID: 420-39859-1

Date Sampled: 11/18/2010 1010
Date Received: 11/18/2010 1545
Client Matrix: Water

Analyte	Result/Qualifier		Unit	RL	RL	Dilution
Method: 300.0			Date Analyzed:	11/18/2010 1921		
Nitrate as N	0.010	U	mg/L	0.010	0.010	1.0
Method: 365.3			Date Analyzed:	11/22/2010 1654		
Prep Method: 365.2/365.3/365			Date Prepared:	11/22/2010 1355		
Phosphorus, Total	0.10		mg/L	0.10	0.10	1.0
Method: SM 2320B			Date Analyzed:	11/23/2010 1425		
Alkalinity	11		mg/L	5.0	5.0	1.0
Method: SM 2540C			Date Analyzed:	11/23/2010 1420		
Total Dissolved Solids	74		mg/L	5.0	5.0	1.0
Method: SM 2540D			Date Analyzed:	11/22/2010 1105		
Total Suspended Solids	3.0		mg/L	2.5	2.5	1.0
Method: SM 4500 NH3 C			Date Analyzed:	12/01/2010 1358		
Prep Method: SM 4500 NH3 B			Date Prepared:	11/30/2010 1729		
Ammonia	1.0	U	mg/L	1.0	1.0	1.0
Method: SM 4500 O C			Date Analyzed:	11/18/2010 1635		
Oxygen, Dissolved	5.1		mg/L	1.0	1.0	1.0
Method: SM 5210B			Date Analyzed:	11/19/2010 1008		
Biochemical Oxygen Demand	4.0	U	mg/L	4.0	4.0	2.0

Ms. Maureen Fisher
Tim Miller Associates, Inc.
10 North Street
Cold Spring, NY 10516

Job Number: 420-39859-1
Sdg Number: Highgate-Woodlands

Client Sample ID: SW-3
Lab Sample ID: 420-39859-2

Date Sampled: 11/18/2010 1045
Date Received: 11/18/2010 1545
Client Matrix: Water
Percent Solids:

Analyte	Result/Qualifier		Unit	NONE	Dilution
Method: SM 9223			Date Analyzed:	11/18/2010 1730	
Coliform, Total	Present	g	CFU/100mL		1.0
Escherichia coli	Present	g	CFU/100mL		1.0

Ms. Maureen Fisher
Tim Miller Associates, Inc.
10 North Street
Cold Spring, NY 10516

Job Number: 420-39859-1
Sdg Number: Highgate-Woodlands

Client Sample ID: SW-3
Lab Sample ID: 420-39859-2

Date Sampled: 11/18/2010 1045
Date Received: 11/18/2010 1545
Client Matrix: Water

Analyte	Result/Qualifier		Unit	RL	RL	Dilution
Method: 300.0			Date Analyzed:	11/18/2010 1931		
Nitrate as N	0.010	U	mg/L	0.010	0.010	1.0
Method: 365.3			Date Analyzed:	11/22/2010 1654		
Prep Method: 365.2/365.3/365			Date Prepared:	11/22/2010 1355		
Phosphorus, Total	0.10	U	mg/L	0.10	0.10	1.0
Method: SM 2320B			Date Analyzed:	11/23/2010 1425		
Alkalinity	13		mg/L	5.0	5.0	1.0
Method: SM 2540C			Date Analyzed:	11/23/2010 1420		
Total Dissolved Solids	98		mg/L	5.0	5.0	1.0
Method: SM 2540D			Date Analyzed:	11/22/2010 1105		
Total Suspended Solids	5.4		mg/L	1.4	1.4	1.0
Method: SM 4500 NH3 C			Date Analyzed:	11/24/2010 1423		
Prep Method: SM 4500 NH3 B			Date Prepared:	11/23/2010 1417		
Ammonia	1.0	U	mg/L	1.0	1.0	1.0
Method: SM 4500 O C			Date Analyzed:	11/18/2010 1635		
Oxygen, Dissolved	8.6		mg/L	1.0	1.0	1.0
Method: SM 5210B			Date Analyzed:	11/19/2010 1008		
Biochemical Oxygen Demand	4.0	U	mg/L	4.0	4.0	2.0

DATA REPORTING QUALIFIERS

Client: Tim Miller Associates, Inc.

Job Number: 420-39859-1
Sdg Number: Highgate-Woodlands

Lab Section	Qualifier	Description
General Chemistry		
	U	The analyte was analyzed for but not detected at or above the stated limit.
Biology		
	g	Result fails applicable drinking water standards

EnviroTest Laboratories, Inc.

CHAIN OF CUSTODY

REPORT# (Lab Use Only): 39859

Lab Name: EnviroTest Laboratories
Address & Phone: 315 Fullerton Avenue, Newburgh, New York 12550 845-562-0890

PROJECT REFERENCE	PROJECT NO.	PROJECT LOCATION
Highgate-Woodlands	09069	
ENVIROTEST PROJECT MANAGER	P.O. NUMBER	CONTRACT NO.
Debbie Rohl	09069	
CLIENT (SITE) PM	CLIENT PHONE	CLIENT FAX
Maureen Fisher	845-265-4400	845-265-4418
CLIENT NAME		
Tim Miller Assoc., Inc.		
CLIENT ADDRESS		
10 North Street, Cold Spring, New York 10516		
COMPANY CONTRACTING THIS WORK (if applicable):		

PAGE 1 of 1

TURNAROUND TIME: NORMAL X; QUICK ____; VERBAL ____

#OF COOLERS

SAMPLE DATE	SAMPLE TIME	SAMPLE IDENTIFICATION	MATRIX: COMPOSITE (C) OR GRAB (G) *INDICATE*	MATRIX: AQUEOUS (WATER)	MATRIX: D (Drinking Water) or W (Waste Water) *Indicate*	MATRIX: SOLID OR SEMISOLID	MATRIX: OTHER *Specify*	REQUIRED ANALYSES: Total # of Containers	40ml vial HCL	40ml vial sulfuric	250ml Plasic Sulfuric	250ml amber sulfuric	250 Plastic Nitric Acid	250ml Plastic Sod. Hydrox.	Liter Plastic	250ml Plastic	125ml Plastic Sterile	8 oz. Soil	DO	REMARKS
		~~SW-1~~ Not Collected GRD						~~6~~			~~1~~				~~2~~	~~1~~	~~1~~		~~1~~	~~BOD DO TPO4 NO3 TSS Alk NH3 TDS Tcoliform~~
11.18	10:10	SW-2		X				6			1				2	1	1		1	BOD DO TPO4 NO3 TSS Alk NH3 TDS Tcoliform
11.18	1045	SW-3		X				6			1				2	1	1		1	BOD DO TPO4 NO3 TSS Alk NH3 TDS Tcoliform

RELINQUISHED BY: (SIGNATURE)	COMPANY	DATE	TIME	RECEIVED BY: (SIGNATURE)	COMPANY	DATE	TIME
	TMA	11.18.10	345				
SAMPLED BY: (SIGNATURE)	COMPANY	DATE	TIME	RECEIVED BY: (SIGNATURE)	COMPANY	DATE	TIME
	TMA	11.18.10	345				
RELINQUISHED BY: (SIGNATURE)	COMPANY	DATE	TIME	RECEIVED BY: (SIGNATURE)	COMPANY	DATE	TIME

NOTE: ** SHORT HOLDING TIME **

Field Service Time:

RECEIVED FOR LABORATORY BY: (SIGNATURE)	DATE	TIME	CUSTODY INTACT YES / NO	Cooler Temp:	LABORATORY REMARKS: ICE ✓ pH____ CL2____ Reviewed by____
	11/18/10	3:45		5.0	

LOGIN SAMPLE RECEIPT CHECK LIST

Client: Tim Miller Associates, Inc.

Job Number: 420-39859-1
Sdg Number: Highgate-Woodlands

Login Number: 39859

Question	T/F/NA	Comment
Radioactivity either was not measured or, if measured, is at or below background	NA	
The cooler's custody seal, if present, is intact.	NA	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
There are no discrepancies between the sample IDs on the containers and the COC.	True	
Samples are received within Holding Time.	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
VOA sample vials do not have headspace or bubble is <6mm (1/4") in diameter.	NA	
If necessary, staff have been informed of any short hold time or quick TAT needs	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	