Catawba County, North Carolina

Project ID:

Newton Landfill

Permit: #18-01

1st Semi-Annual Groundwater Monitoring Report 2009

September 2009

REIC

RESEARCH ENVIRONMENTAL & INDUSTRIAL CONSULTANTS, INC.

Improving the environment, one client at a time...

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In preparing this report, the professional services of REI Consultants, Inc. have been performed, findings obtained, and conclusions reached in accordance with present State and Federal regulations, and generally accepted review principles and practices. Questions regarding any of the information presented in this report should be directed to REIC headquarters at (304) 255-2500.

Respectfully submitted,

9/14/09

NORTH CAROLINA PROFESSIONAL SEAL 028029 9/14/09 ENGINEER MICHAEL P. HOFE

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Executive Summary

REI Consultants, Inc., (REIC) has performed the 1st Semi-Annual 2009 monitoring program for the closed ***Newton Landfill*** operated by Catawba County, North Carolina. The procedural aspects of this monitoring program were determined after a review of historical records, site specific geology, consultations with the North Carolina Department of the Environment and Natural Resources (NCDENR) regulations, orders as formulated from ***15A NCAC 13B***, and communications from North Carolina agency officials. During those communications it was determined that Monitoring Wells MW-1, MW-3, MW-9, MW-10A, MW-10B, MW-11, MW-13, MW-14, MW-14A, MW-15, MW-16, MW-16A, MW-20, MW-21, MW-23, MW-24, MW-24D, OW-1, and OW-3 were to be evaluated twice a year for particular constituents and reported in semi-annual reports relative to North Carolina groundwater standards. In addition, wells MW-7A and MW-18 are to be sampled every 18 months. NCDENR issued a letter to Catawba County dated June 3, 2004 with approval of the above monitoring network.

In March 2009, groundwater samples were obtained by REIC's environmental field technicians, utilizing the protocols established by NCDENR. Summaries of the field sampling activities are enclosed in ***Appendix C*** of this report. No other anomalies were experienced during this sampling with the exception of significant levels of suspended solids (***see Appendix B: "Summary of Dissolved Metals and TSS Analyses"***) contained in several groundwater specimens. The groundwater hydraulic gradients and velocities estimated from the current study are of the same magnitudes of previous investigations.

As with previous monitoring events, water levels were recorded from all monitoring wells during the 1st Semi-Annual event of 2009, as well as any existing monitoring points within the ***Newton Landfill*** boundaries. This information was utilized to generate the groundwater potentiometric maps for the Newton Facility. The potentiometric maps are included in ***Appendix F***, and a summary of the static water level data is included as ***"A Summary of Static Water Levels and %LEL"***, found in ***Appendix D***. An additional map indicating topographic contours and all wells at the facility is included in ***Appendix E***.

Results from the 1st Semi-annual 2009 event were compared to North Carolina groundwater standards. Components determined to be above North Carolina groundwater standards are as follows:

Component/Parameter	Monitoring Point
Acetone	MW-1
Benzene	MW-1, MW-3, MW-9, MW-10A, MW-14, MW-15, MW-16, MW-20, OW-1
1,4-Dichlorobenzene	MW-9, MW-10A, MW-14, MW-15, MW-20
1,1-Dichloroethane	MW-1, MW-9, MW-10A, MW-14, MW-15, MW-16, MW-20
1,2-Dichloroethane	MW-11
1,1-Dichloroethene	MW-20
cis-1,2-Dichloroethene	MW-9, MW-10A, MW-14, MW-15, MW-20
1,2-Dichloropropane	MW-9, MW-10A, MW-10B, MW-11, MW-14, MW-15, MW-20
Methylene chloride	MW-1, MW-9, MW-14, MW-15, MW-20, OW-1
Tetrachloroethene	MW-3, MW-9, MW-10A, MW-11, MW-13, MW-14, MW-14A, MW-15, MW-16, MW-16A, MW-20, OW-1
Trichloroethene	MW-3, MW-9, MW-10A, MW-10B, MW-13, MW-14, MW-14A, MW-15, MW-16, MW-16A, MW-20, OW-1
Vinyl Chloride	MW-1, MW-9, MW-10A, MW-10B, MW-13, MW-14, MW-15, MW-16, MW-16A, MW-20, OW-1
Nickel	MW-9

These findings are summarized specifically in ***Appendix A*** as ***"Summary of 1st Semi-Annual 2009 Detections by Monitoring Well"***.

Based upon the results of the current groundwater monitoring event, and pursuant to NCDENR policy and directives, it is recommended that the ***Newton Landfill*** continue monitoring the modified Appendix I listing, which includes Appendix I volatiles and chromium, lead, and nickel, during the 2nd Semi-Annual Event of 2009.

Introduction

In July of 1998, REIC was contracted by Catawba County Solid Waste Authority to conduct a complete groundwater monitoring program for the closed landfill denoted as the "***Newton Landfill***", and registered with the NCDENR as Permit #18-01. REIC met with Mr. Larry Rose and Mr. Mark Poindexter of the NCDENR in August 1998, then again with Mr. Poindexter in March 1999, and discussed the requirements of the permit and subsequent Agency directives that have occurred during the past several years. Additionally, REIC reviewed records both from Catawba County's internal files and those stored at the NCDENR's Department of Records Facility in Raleigh, North Carolina. From these historical files REIC collated and generated a historical summary of the collected data for the monitoring points selected for monitoring consideration. Following the 2nd Semi-Annual monitoring event of 1998, monitoring wells MW-18, MW-19, MW-20, MW-21 and MW-22 were installed. In addition, after the 1st semi-annual 2004 event, monitoring wells MW-23, MW-24, and MW-24D were added to the program. All data from the approved monitoring network are incorporated within this report and represent what is believed to be a comprehensive collection of the groundwater quality profile for the Newton Facility.

Continuing the program in March 2009, REIC collected groundwater samples from 18 monitoring wells and two surface water sites located at the facility. The sampling was conducted to satisfy compliance with the groundwater monitoring program for the 1st Semi-Annual 2009 monitoring event.

Additionally, the groundwater potentiometric surface has been modeled and is presented in the form of a static groundwater level contour map. This map identifies the general subsurface water movement and assists in determining potential, as well as identifiable, contaminant movement. As agreed, groundwater constituent levels (relative to NC groundwater standards), the potentiometric surface, and groundwater flow rates are presented in this report.

Investigation

The groundwater and surface water monitoring points were sampled in accordance with State and Federal guidelines. Static water levels were measured prior to and during well purging to ascertain groundwater elevations and generate data to later produce a valid potentiometric map. The monitoring wells were purged using laboratory decontaminated Teflon™ bailers before sampling, and field analytical testing was employed to assure adequate purging. Copies of the field sampling reports have been provided to Catawba County in a separate report (summaries of these logs are enclosed with this report in ***Appendix C***). Groundwater samples were taken as specified in REIC's Standard Operating Procedures (SOPs) that satisfy NCDENR Solid Waste regulations and guidance.

Groundwater samples were stored in pre-cleaned, preserved containers, transported in iced coolers, and delivered to the laboratory in good condition by REIC field personnel. The samples were analyzed in the laboratory referencing current EPA and NCDENR approved methodologies.

Methane measurements, as percent Lower Explosion Limit (% LEL), were recorded at each monitoring well prior to purging. Initial readings were taken at the top of casing as soon as the well caps (where installed) were removed. A second measurement was obtained after sufficient time had elapsed to allow for the equalization of any pressure differential between the well casing and the ambient surface. The methane measurements are documented in ***Appendix D: "Summary of All Static Water Levels and %LEL".***

The groundwater data are presented within this report relative to NC groundwater quality standards. Per instructions of the NCDENR Solid Waste Section representatives, the data have not been processed in a statistical manner to distinguish significant down-gradient elevations of constituents. However, constituents exceeding NC groundwater quality standards are noted in the ***"1st Semi Annual 2009 Summary of Detections"*** in Appendix A.

The laboratory Quality Assurance Program included all appropriate, method specific Quality Controls. All laboratory data met the required QC criteria and were subjected to stringent REIC acceptance review prior to approval for inclusion in this report. Copies of the individual laboratory reports have been provided to Catawba

County in a separate report. Data have been reported to method detection limits (MDLs) as requested by NCDENR. However, note that any values reported below Solid Waste Section Limits (SWSLs), flagged with a "J" qualifier, are only estimates, are not quantitative, and should not be used numerically in any way.

Investigation Results

A. HYDROLOGICAL POTENTIOMETRIC SUMMARY

Models of two potentiometric surfaces have been prepared from the field data collected during the 1st Semi-Annual 2009 groundwater sampling event. One model has been created to depict the upper-most or Shallow Aquifer and another has been produced to portray a deeper or Bedrock Aquifer.

Both models were developed from groundwater elevation data calculated from the static water levels measured during the Spring 2009 sampling event. The groundwater depth measurements were obtained in the monitoring wells by REIC field personnel, prior to the execution of the purging and sampling procedures. Horizontal and vertical control for the field data was established from mapping based on NC State Plane coordinates, as provided by J. Mike Honeycutt Surveying.

The potentiometric maps for each aquifer include the waste disposal area boundaries, landfill gas collection system, and streams. These features were transcribed from drawings provided by McGill Associates, P.A. An additional map that includes all wells at the facility as well as topographic contours is included in Appendix E: "Sampling Locations and Topographic Contours". Topographic contours were also provided by drawings from McGill Associates, P.A.

The Shallow Aquifer is the upper-most water-bearing zone of the Newton Landfill site. While some of the geologic material of the zone may be eluvial in origin, the lithology is essentially unconsolidated sediment of silt and sand sizes. It has been determined that 20 wells have screens set in this zone, although actual drill logs are not available for confirmation for a few of the wells at the site. The potentiometric map for this aquifer was modeled utilizing static water levels from wells screened in the upper-most aquifer, as well as from stream elevation points and topographic contours. A copy of this drawing is included in ***Appendix F: "Potentiometric Contour Maps"***.

The Bedrock Aquifer is the deeper groundwater zone monitored at the landfill site. The lithology of this aquifer has typically been described as a weathered, biotite gneiss. While the Shallow and Bedrock Aquifers were analyzed separately and are shown on two different potentiometric drawings, no continuous aquitard can be distinguished between the two zones in the drilling information. Groundwater elevations from 16 deeper-screened wells were utilized to create the Bedrock Aquifer model. No stream water elevations were included in this analysis. The databases for

the Shallow and Bedrock Aquifers contained separate measurement points. The wells in the deeper database were shown by drill logs to have screens set in the bedrock or are of a sufficient depth to logically be screened in the referenced zone. All of the deep wells identified in the available drill logs have screens that are set fully in the weathered rock except for two partially penetrating wells that have screens with tops exposed to sediment. A copy of the resulting potentiometric map is contained in ***Appendix F: "Potentiometric Contour Maps"***.

The horizontal component of hydraulic gradient has been estimated graphically for the Shallow and Bedrock Aquifers. In each case, flow paths were chosen which traverse the central portions of the main waste disposal area of the ***Newton Landfill.*** The paths were drawn on the respective potentiometric maps, following traces that are approximately normal to the hydrostatic contours, from the up-gradient western portion of the waste area to the locale of the stream along the eastern border. Other flow routes could have been chosen with varying results for the measured hydraulic gradient. The flow paths utilized in the calculation of the hydraulic gradients for the two aquifers are illustrated on drawings included in ***Appendix F: "Potentiometric Contour Maps."***

Vertical gradient calculations have been prepared for seven sets of clustered wells at the Newton Facility. These calculations generally indicate discharge conditions in the vicinity of the streams and recharge in upland areas of the site. A copy of the vertical gradient analysis is included in ***Appendix G***.

Lateral groundwater flow velocities have been estimated for the two aquifers using a form of Darcy's Law, as follows:

Shallow Aquifer:

$$V = \frac{KI}{n} = \frac{46\ \text{ft}}{\text{yr}}$$

where:

V = Groundwater Seepage Velocity in ft/yr.
K = Average Hydraulic Conductivity = 2.8×10^{-4} cm/sec
(Averaged from data previously provided by others).
I = Hydraulic Gradient = 0.032 ft/ft.
Following a path normal to the groundwater potentiometric contours across the main waste disposal area.
n = Effective Porosity = 0.20 (unitless).
(Typical textbook value).

Bedrock Aquifer:

$$V = \frac{KI}{n} = \frac{1100\ \text{ft}}{\text{yr}}$$

where:

V = Groundwater Seepage Velocity in ft/yr.
K = Average Hydraulic Conductivity = 2.5×10^{-3} cm/ sec.
(Averaged from data previously provided by others).
I = Hydraulic Gradient = 0.042 ft/ft.
Following a path normal to the groundwater potentiometric contours across the main waste disposal area.
n = Effective Porosity = 0.10 (unitless).
(Typical textbook value).

B. ANALYTICAL SUMMARY

Analytical parameters which were detected above the minimum laboratory Practical Quantitation Limits are summarized in ***Appendix A***, a ***"Summary of Detections by Monitoring Well"***, which is included on the following pages. Values greater than the North Carolina groundwater standards are shown in red print.

All available analytical results of previous sampling events are included as a separate document under the section: ***"Historical Data Summary"***. Components determined to be above North Carolina groundwater standards for the 1st Semi-Annual 2009 groundwater sampling event are as follows:

Component/Parameter	**Monitoring Point**
Acetone	MW-1
Benzene	MW-1, MW-3, MW-9, MW-10A, MW-14, MW-15, MW-16, MW-20, OW-1
1,4-Dichlorobenzene	MW-9, MW-10A, MW-14, MW-15, MW-20
1,1-Dichloroethane	MW-1, MW-9, MW-10A, MW-14, MW-15, MW-16, MW-20
1,2-Dichloroethane	MW-11
1,1-Dichloroethene	MW-20
cis-1,2-Dichloroethene	MW-9, MW-10A, MW-14, MW-15, MW-20
1,2-Dichloropropane	MW-9, MW-10A, MW-10B, MW-11, MW-14, MW-15, MW-20
Methylene chloride	MW-1, MW-9, MW-14, MW-15, MW-20, OW-1
Tetrachloroethene	MW-3, MW-9, MW-10A, MW-11, MW-13, MW-14, MW-14A, MW-15, MW-16, MW-16A, MW-20, OW-1
Trichloroethene	MW-3, MW-9, MW-10A, MW-10B, MW-13, MW-14, MW-14A, MW-15, MW-16, MW-16A, MW-20, OW-1
Vinyl Chloride	MW-1, MW-9, MW-10A, MW-10B, MW-13, MW-14, MW-15, MW-16, MW-16A, MW-20, OW-1
Nickel	MW-9

These findings are summarized specifically in ***Appendix A*** as ***"Summary of 1st Semi-Annual 2009 Detections by Monitoring Well"***.

General Conclusions and Recommendations

Based upon the results of the current groundwater monitoring event, and pursuant to NCDENR policy and directives, it is recommended that the ***Newton Landfill*** continue in its current monitoring mode, with analysis of the modified Appendix I list, during the 2nd Semi-Annual Event of 2009.

APPENDIX A

Newton Landfill

1st Semi-Annual 2009 Summary of Detections

The following summary is a complete listing of concentrations detected above laboratory Practical Quantitation Limits (PQLs) during the 1st Semi-Annual monitoring event of 2009. Concentrations detected at levels above established North Carolina groundwater standards (as denoted in bold print) are highlighted in red. Monitoring wells having specimens containing less than SWSL quantities of respective analytes are noted as blank entries.

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-Summary of Detections-

Summary of Detections by Monitoring Well

Parameter	GW Standard[1]	SWSL	MW-1	MW-3	MW-9	MW-10A	MW-10B	MW-11	MW-13	MW-14	MW-14A	MW-15	MW-16	MW-16A	MW-20	MW-21	MW-23	MW-24	MW-24D	OW-1	OW-3	CR-1	SW-2
Acetone	0.7	0.100	3.04																		No sample		
Benzene	0.001	0.001	0.014	0.001	0.014	0.007				0.010		0.0191	0.0016		0.016					0.0076			
Chlorobenzene	0.05	0.003								0.003		0.0059											
Chloroethane	2.800	0.010	0.248																	0.011			
Dibromochloromethane	NL	0.001																					
1,4-Dichlorobenzene	0.0014	0.001			0.010	0.005				0.009		0.0059			0.0025								
1,1-Dichloroethane	0.07	0.005	0.170	0.025	0.508	0.187	0.047	0.009	0.048	0.180		0.528	0.103	0.036	0.709					0.025		0.013	
1,2-Dichloroethane	0.00038	0.001						0.0081															
1,1-Dichloroethene	0.007	0.005			0.508										0.016								
cis-1,2-Dichloroethene	0.07	0.005			0.167	0.0823	0.009		0.055	0.290		0.553	0.016	0.049	0.935					0.014			
trans-1,2-Dichloroethene	NL	0.005			0.0055																		
1,2-Dichloropropane	0.00051	0.001			0.054	0.017		0.0013		0.0044		0.0016			0.005								
Ethylbenzene	0.550	0.001	0.021		0.0089					0.0116													
2-Hexanone	0.280	0.050	0.183																				
Methylene chloride	0.0046	0.001	0.013		0.009		0.0013			0.138		0.174			0.041					0.011			
Methyl ethyl ketone	4.20	0.100	5.40																				
4-Methyl-2-pentanone	NL	0.100	0.718																				
Tetrachloroethene	0.0007	0.001		0.0024	0.0162	0.0067		0.0019	0.0018	0.003	0.022	0.007	0.0019	0.0014	0.062					0.002			
Trichloroethene	0.0028	0.001		0.0042	0.018	0.004	0.005	0.0015	0.021	0.0578	0.0049	0.174	0.037	0.021	0.840					0.006		0.001	
Trichlorofluoromethane	2.1	0.001						0.022	0.016		0.0022	0.023		0.020									
Toluene	1	0.001	0.239		0.014					0.019													
1,1,1-Trichloroethane	0.200	0.001													0.0022								
Vinyl chloride	0.000015	0.001	0.0227		0.143	0.0608	0.006		0.0072	0.088		0.008	0.007	0.0051	0.0052					0.0113			
Xylenes	0.53	0.003	0.029	0.006	0.054					0.077		0.0709			0.004					0.010			
Chromium	0.05	0.010			0.012																		
Nickel	0.1	0.050			0.343																		
Lead	0.015	0.010																					
TSS		1	103	66	39	45	3	93	9	67	20	186	41	2	3	5	1050	435	186	264		2	2

Footnotes:

1 GW Standard - North Carolina groundwater standards (mg/L).
SWSL - Solid Waste Section Limits

Special Notes:

-All concentrations detected above the GWS are highlighted in red and bold text.
-All data reported in mg/L.
-Trip Blank results for all volatile analyses were ND (not detected) at the PQL.
-NL - No established NC2L standard

APPENDIX B

Newton Landfill

Dissolved Metals and TSS Detections

The data for dissolved metals and Total Suspended Solids (TSS) are reported on a voluntary basis and is not required by North Carolina DENR regulations. The following summary is a complete listing of concentrations detected above laboratory Practical Quantitation Limits (PQLs) during the 1st Semi-Annual monitoring event of 2009. Monitoring wells having specimens containing less than SWSL quantities of respective analytes are noted as blank entries.

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-Summary of Dissolved Metals and TSS Detections-

		Summary of Detections by Monitoring Well																				
Parameter	**PQL[1]**	**MW-1**	**MW-3**	**MW-9**	**MW-10A**	**MW-10B**	**MW-11**	**MW-13**	**MW-14**	**MW-14A**	**MW-15**	**MW-16**	**MW-16A**	**MW-20**	**MW-21**	**MW-23**	**MW-24**	**MW-24D**	**OW-1**	**OW-3**	**CR-1**	**SW-2**
Chromium, Dissolved	0.010																					
Lead, Dissolved	0.010																					
Nickel, Dissolved	0.050			0.308																		
Total Suspended Solids (TSS)	1	103	66	39	45	3	93	9	67	20	186	41	2	3	5	1050	435	186	264		2	2

Footnotes:
1. *PQL - Practical Quantitation Limit (mg/L).*
2. *ND - Not Detected at the PQL.*

Special Notes: *-All data reported in mg/L.*

APPENDIX C

Newton Landfill

Sampling/Field Log Summaries

Newton Landfill

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-Sampling Information-

Sampling Date: 03/19/09
Sampler(s): R. Farley/A. McBride/J. Kesterson
Weather Conditions: Sunny 60°F

Sampling Log Summaries

Property	Units	MW-1	MW-3	MW-9	MW-10A	MW-10B	MW-11	MW-13	MW-14	MW-14A	MW-15	MW-16	MW-16A	MW-20	MW-21	MW-23	MW-24	MW-24D	OW-1	OW-3	CR-1	SW-2
Sampling Depth	Feet	17.00	35.85	35.50	37.00	32.37	17.95	16.95	32.18	36.70	26.30	11.23	21.70	30.98	22.91	25.36	27.30	69.80	34.85	DRY	-	-
Static Depth	Feet	12.77	32.03	35.50	35.05	32.37	15.00	16.57	32.18	32.92	22.00	6.80	4.11	31.08	22.91	22.10	22.50	24.73	31.77		-	-
Well Depth	Feet	29.60	40.40	45.63	49.02	87.78	36.12	78.70	34.45	85.56	33.78	20.40	81.70	84.80	69.80	34.11	36.60	86.32	36.46		-	-
Water Column Height	Feet	16.83	8.37	10.13	13.97	55.41	21.12	62.13	2.27	52.64	11.78	13.60	77.59	53.72	46.89	12.01	14.10	61.59	4.69		-	-
Volume Purged	Liters	25	7	0	23	0	35	100	0	98	20	20	120	37	0	20	25	68	4		-	-
Purging Status	-----	Finished	Purged Dry	-	Finished	-	Finished	Finished	-	Finished	Finished	Finished	Finished	Purged Dry	-	Finished	Finished	Purged Dry	Purged Dry		-	-
Physical Properties																						
pH	SU	6.53	4.84	5.7	6.37	8.05	6.05	6.31	5.51	5.80	4.08	5.86	6.63	4.98	9.88	4.12	4.66	5.53	4.62		6.67	7.21
Temperature	°C	16.6	17.5	19.3	17.8	18.4	17.5	15.7	17.9	16.2	16.8	13.7	15.8	15.6	17	18.3	16.5	16.3	17.5		17.2	16.5
Conductivity	umhos/cm	3000	77.4	1638	985	223	111.5	198.5	491	62.3	41	378	226	181.3	126.5	23.2	44.5	51.1	78.7		197.3	199.7
Turbidity	NTU	17.44	78.3	25.1	31	5.67	74	6.38	16.5	19.61	>200		6.17	7.21	3.45	>200	>200	>200	192.00		8.36	8.32
Appearance	-----	Clear Slight odor	Cloudy no odor	Cloudy no odor	Cloudy no odor	Clear no odor	Cloudy no odor	Clear no odor	Clear no odor	Clear no odor	Cloudy no odor	Clear no odor	Clear no odor	Clear no odor	Clear no odor	Red no odor	Cloudy no odor	Cloudy no odor	Cloudy no odor		Clear no odor	Clear no odor
TSS	mg/L	103	66	39	45	3	93	9	67	20	186	41	2	3	5	1050	435	186	264		2	2

APPENDIX D

Newton Landfill

Static Water Levels and % LEL

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Permit: #18-01
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Sampler(s): R. Farley/A. McBride/J. Kesterson
Weather Conditions: Light Rain 50°F

-Static Water Levels and %LEL-

Monitoring Point	Sampling Date	TOC (feet)	Depths to Water (feet)	Groundwater Elevation (feet)	% LEL Initial	% LEL Final
MW-1	3/16/2009	916.09	12.77	903.32	0	0
MW-3	3/16/2009	1021.81	32.03	989.78	6	8
MW-4	3/16/2009	912.82	10.25	902.57	0	0
MW-5	3/16/2009	933.54	8.32	925.22	0	0
MW-6	3/16/2009	922.26	17.10	905.16	0	0
MW-7A	3/16/2009	912.48	14.11	898.37	0	0
MW-9	3/16/2009	949.58	35.50	914.08	0	0
MW-10A	3/16/2009	944.11	35.05	909.06	0	0
MW-10B	3/16/2009	945.93	32.37	913.56	0	0
MW-11	3/16/2009	944.70	15.00	929.70	0	0
MW-13	3/16/2009	923.19	16.57	906.62	0	0
MW-14	3/16/2009	1003.63	32.18	971.45	0	0
MW-14A	3/16/2009	1004.46	32.92	971.54	0	0
MW-15	3/16/2009	979.88	22.00	957.88	0	0
MW-15A	3/16/2009	980.82	28.53	952.29	0	0
MW-16	3/16/2009	907.13	6.80	900.33	0	0
MW-16A	3/16/2009	906.14	4.11	902.03	0	0
MW-18	3/16/2009	921.45	14.09	907.36	0	0
MW-19	3/16/2009	913.67	15.57	898.10	0	0
MW-20	3/16/2009	966.19	31.08	935.11	0	0
MW-21	3/16/2009	980.61	22.91	957.70	0	0
MW-22	3/16/2009	1016.33	41.04	975.29	0	0
MW-23	3/16/2009	1016.50	22.10	994.40	0	0
MW-24	3/16/2009	954.14	22.50	931.64	0	0
MW-24D	3/16/2009	953.64	24.73	928.91	0	0
OW-1	3/16/2009	1004.76	31.77	972.99	0	0
OW-2	3/16/2009	1007.99	Dry	Dry	0	0
OW-3	3/16/2009	1010.24	Dry	Dry	0	0
			Miscellaneous			
RW-3	3/16/2009	911.24	8.96	902.28	100	57
MW-12	3/16/2009	924.55	14.66	909.89	0	0
MW-8	3/16/2009	905.49	10.67	894.82	0	0
RW-2	3/16/2009	918.78	14.83	903.95	0	0
MW-2A	3/16/2009	924.32	18.90	905.42	100	100
RW-1	3/16/2009	924.97	17.83	907.14	0	0
MW-7	3/16/2009	913.21	16.78	896.43	0	0

TOC - Top of Casing

APPENDIX E

Newton Landfill

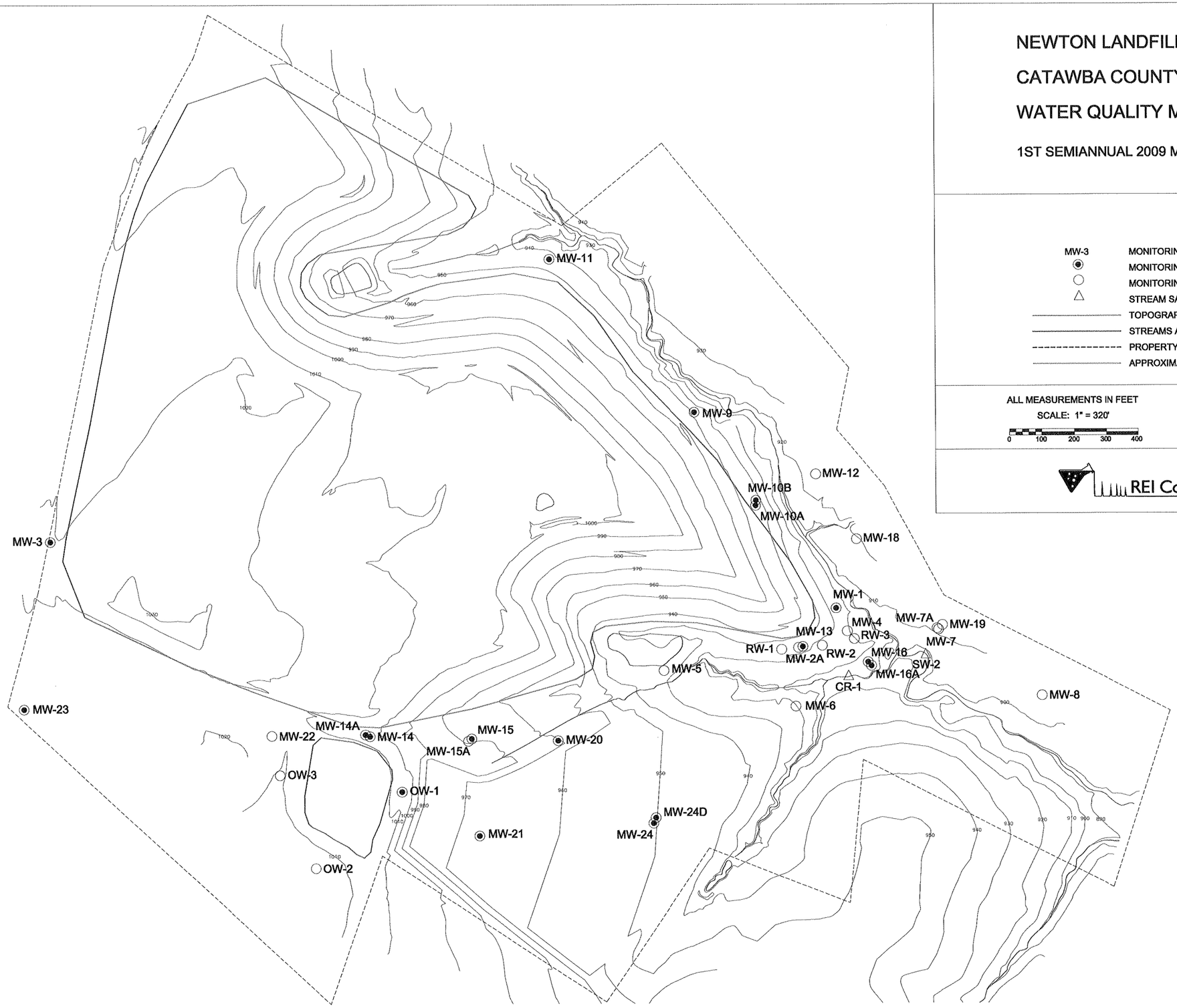
Sampling Locations & Topographic Contours

NEWTON LANDFILL, PERMIT NO. 18-01

CATAWBA COUNTY, N0RTH CAROLINA

WATER QUALITY MONITORING LOCATIONS

1ST SEMIANNUAL 2009 MONITORING EVENT



LEGEND

MW-3	MONITORING WELL ID
◉	MONITORING WELL LOCATION - SAMPLE COLLECTED
○	MONITORING WELL LOCATION - WATER LEVEL ONLY
△	STREAM SAMPLE
———	TOPOGRAPHIC CONTOURS
———	STREAMS AND PONDS
- - - -	PROPERTY LINE
———	APPROXIMATE LIMITS OF WASTE AREAS

ALL MEASUREMENTS IN FEET

SCALE: 1" = 320'

0 100 200 300 400

PREPARED BY REI CONSULTANTS, INC.
BEAVER, WV
MAY 2009

REI Consultants, Inc.

APPENDIX F

Newton Landfill

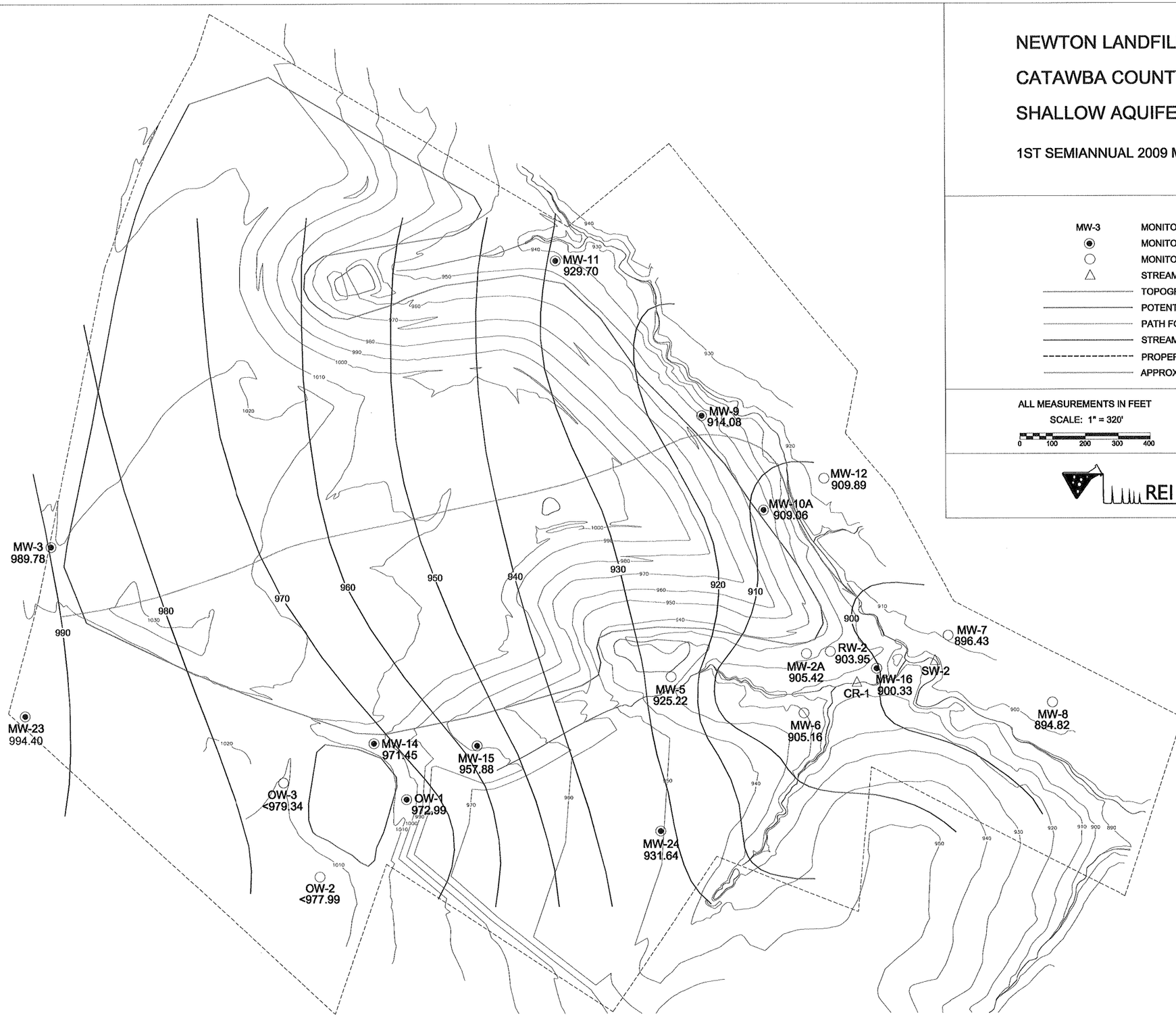
Potentiometric Contour Maps

NEWTON LANDFILL, PERMIT NO. 18-01

CATAWBA COUNTY, N0RTH CAROLINA

SHALLOW AQUIFER POTENTIOMETRIC MAP

1ST SEMIANNUAL 2009 MONITORING EVENT



LEGEND

MW-3	MONITORING WELL ID
◉	MONITORING WELL LOCATION - SAMPLE COLLECTED
○	MONITORING WELL LOCATION - WATER LEVEL ONLY
△	STREAM SAMPLE
———	TOPOGRAPHIC CONTOURS
———	POTENTIOMETRIC CONTOURS
·····	PATH FOR HYDRAULIC GRADIENT CALCULATION
———	STREAMS AND PONDS
- - - -	PROPERTY LINE
———	APPROXIMATE LIMITS OF WASTE AREAS

ALL MEASUREMENTS IN FEET

SCALE: 1" = 320'

0 100 200 300 400

PREPARED BY REI CONSULTANTS, INC.
BEAVER, WV
MAY 2009

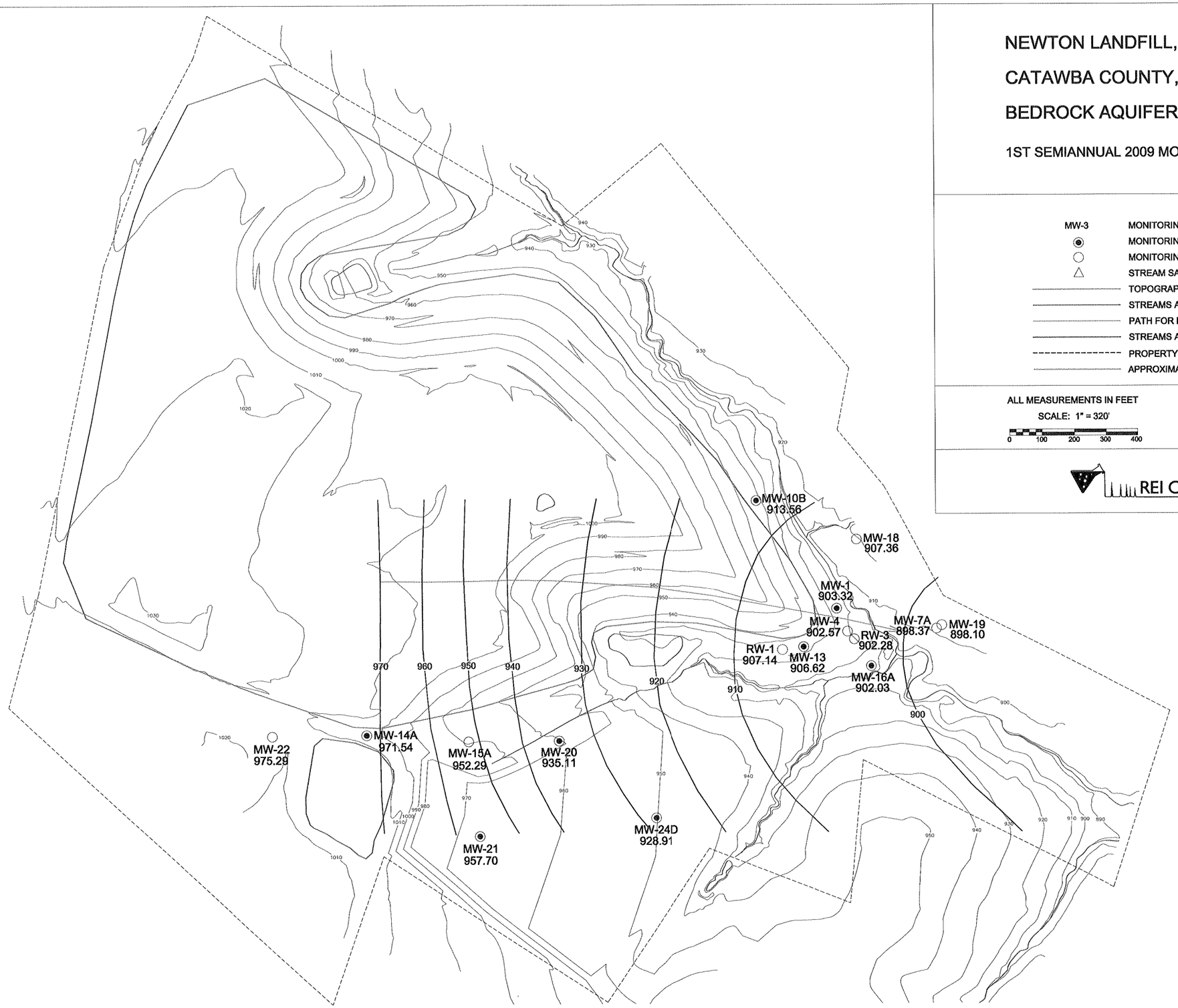
REI Consultants, Inc.

NEWTON LANDFILL, PERMIT NO. 18-01

CATAWBA COUNTY, N0RTH CAROLINA

BEDROCK AQUIFER POTENTIOMETRIC MAP

1ST SEMIANNUAL 2009 MONITORING EVENT



LEGEND

MW-3	MONITORING WELL ID
◉	MONITORING WELL LOCATION - SAMPLE COLLECTED
○	MONITORING WELL LOCATION - WATER LEVEL ONLY
△	STREAM SAMPLE
———	TOPOGRAPHIC CONTOURS
———	STREAMS AND PONDS
———	PATH FOR HYDRAULIC GRADIENT CALCULATION
———	STREAMS AND PONDS
- - - - -	PROPERTY LINE
———	APPROXIMATE LIMITS OF WASTE AREAS

ALL MEASUREMENTS IN FEET

SCALE: 1" = 320'

0 100 200 300 400

PREPARED BY REI CONSULTANTS, INC.
BEAVER, WV
MAY 2009

REI Consultants, Inc.

APPENDIX G

Newton Landfill

Vertical Gradient Calculations

Newton Landfill (Closed Facility) *1st Semi-Annual Groundwater Monitoring Event 2009*

VERTICAL GRADIENT CALCULATIONS

Well ID	Easting (Feet)	Northing (Feet)	Sur. El. (Feet)	TOC (Feet)	Material Screened	GW Depth (from TOC) (Feet)	GW El. (Feet)	Top Scn. Elevation (Feet)	Bot. Scn. Elevation (Feet)	Saturated Screen Mid-Point Elevation (Feet)
MW-2A	1359171.20	699131.50	921.12	924.32	Sediment	18.90	905.42	911.12	901.12	906.12
MW-13	1359184.60	699134.60	921.69	923.19	Rock	16.57	906.62	856.69	846.69	851.69

COMPARISON:	DH (Ft.):	DZ (Ft.):	DH/DZ (Ft./Ft.):	CONDITION:
MW-2A TO MW-13	-1.20	54.43	-0.022	DISCHARGE

MW-7	1359605.50	699187.80	910.31	913.21	Sediment	16.78	896.43	897.01	887.01	892.01
MW-7A	1359601.00	699191.40	909.48	912.48	Rock	14.11	898.37	843.48	833.48	838.48
MW-19	1359617.60	699201.90	911.36	913.67	Rock? No Log	15.57	898.10	805.17	795.17	800.17

COMPARISON:	DH (Ft.):	DZ (Ft.):	DH/DZ (Ft./Ft.):	CONDITION:
MW-7 TO MW-7A	-1.94	53.53	-0.036	DISCHARGE
MW-7A TO MW-19	0.27	38.31	0.007	RECHARGE
MW-7 TO MW-19	-1.67	91.84	-0.018	DISCHARGE

MW-10A	1359040.10	699576.50	942.61	944.11	Sediment	35.05	909.06	904.61	894.61	899.61
MW-10B	1359041.30	699592.60	942.60	945.93	Rock	32.37	913.56	868.15	858.15	863.15

COMPARISON:	DH (Ft.):	DZ (Ft.):	DH/DZ (Ft./Ft.):	CONDITION:
MW-10A TO MW-10B	-4.50	36.46	-0.123	DISCHARGE

Abbreviations:

Well ID: Well Identification Number
Easting: Well Location East Coordinate
Northing: Well Location North Coordinate
Sur. El.: Ground Surface Elevation
TOC: Top Of Casing Elevation
Material Screened: Lithology Of Materials In Screened Zone
GW Depth: Measured Depth To Groundwater From TOC
GW El.: Elevation Of Groundwater
Top Scn. Elevation: Elevation Of Top Of Screen
Bot. Scn. Elevation: Elevation Of Bottom Of Screen
Saturated Screen Mid-Point Elevation: Mid-Point Elevation Of Wetted Portion Of Well Screen
DH: Difference In Groundwater Elevation (Head), Upper Screen Minus Lower Screen
DZ: Difference In Saturated Well Screen Mid-Point Elevations Upper Screen Minus Lower Screen
DH/DZ: DH Divided By DZ = Vertical Gradient

Newton Landfill (Closed Facility) *1st Semi-Annual Groundwater Monitoring Event 2009*

VERTICAL GRADIENT CALCULATIONS

Well ID	Easting (Feet)	Northing (Feet)	Sur. El. (Feet)	TOC (Feet)	Material Screened	GW Depth (from TOC) (Feet)	GW El. (Feet)	Top Scn. Elevation (Feet)	Bot. Scn. Elevation (Feet)	Saturated Screen Mid-Point Elevation (Feet)
MW-14	1357834.90	698855.70	1002.13	1003.63	Sediment	32.18	971.45	979.13	969.13	970.29
MW-14A	1357821.20	698861.10	1002.46	1004.46	Rock? No Log	32.92	971.54	929.46	919.46	924.46

COMPARISON:	DH (Ft.):	DZ (Ft.):	DH/DZ (Ft./Ft.):	CONDITION:
MW-14 TO MW-14A	-0.09	45.83	-0.002	DISCHARGE

MW-15	1358150.40	698848.20	977.60	979.88	Sediment	22	957.88	955.60	945.60	950.60
MW-15A	1358139.90	698840.70	978.54	980.82	Rock? No Log	28.53	952.29	908.54	898.54	903.54

COMPARISON:	DH (Ft.):	DZ (Ft.):	DH/DZ (Ft./Ft.):	CONDITION:
MW-15 TO MW-15A	5.59	47.06	0.119	RECHARGE

MW-16	1359385.20	699085.70	905.63	907.13	Sediment? No Log	6.80	900.33	897.63	887.63	892.63
MW-16A	1359395.60	699074.50	904.14	906.14	Rock	4.11	902.03	833.84	823.84	828.84

COMPARISON:	DH (Ft.):	DZ (Ft.):	DH/DZ (Ft./Ft.):	CONDITION:
MW-16 TO MW-16A	-1.70	63.79	-0.027	DISCHARGE

Abbreviations:

Well ID: Well Identification Number
Easting: Well Location East Coordinate
Northing: Well Location North Coordinate
Sur. El.: Ground Surface Elevation
TOC: Top Of Casing Elevation
Material Screened: Lithology Of Materials In Screened Zone
GW Depth: Measured Depth To Groundwater From TOC
GW El.: Elevation Of Groundwater

Top Scn. Elevation: Elevation Of Top Of Screen
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Saturated Screen Mid-Point Elevation: Mid-Point Elevation Of Wetted Portion Of Well Screen
DH: Difference In Groundwater Elevation (Head), Upper Screen Minus Lower Screen
DZ: Difference In Saturated Well Screen Mid-Point Elevations Upper Screen Minus Lower Screen
DH/DZ: DH Divided By DZ = Vertical Gradient

Newton Landfill (Closed Facility) *1st Semi-Annual Groundwater Monitoring Event 2009*

VERTICAL GRADIENT CALCULATIONS

Well ID	Easting (Feet)	Northing (Feet)	Sur. El. (Feet)	TOC (Feet)	Material Screened	GW Depth (from TOC) (Feet)	GW El. (Feet)	Top Scn. Elevation (Feet)	Bot. Scn. Elevation (Feet)	Saturated Screen Mid-Point Elevation (Feet)
MW-24	1358715.00	698582.70	951.20	954.14	Sediment	22.50	931.64	927.70	917.70	922.70
MW-24D	1358722.10	698600.00	950.23	953.64	Rock? No Log	24.73	928.91	877.60	867.60	872.60

COMPARISON:	DH (Ft.):	DZ (Ft.):	DH/DZ (Ft./Ft.):	CONDITION:
MW-24 TO MW-24D	2.73	50.1	0.054	RECHARGE

Abbreviations:

Well ID: Well Identification Number
Easting: Well Location East Coordinate
Northing: Well Location North Coordinate
Sur. El.: Ground Surface Elevation
TOC: Top Of Casing Elevation
Material Screened: Lithology Of Materials In Screened Zone
GW Depth: Measured Depth To Groundwater From TOC
GW El.: Elevation Of Groundwater
Top Scn. Elevation: Elevation Of Top Of Screen
Bot. Scn. Elevation: Elevation Of Bottom Of Screen
Saturated Screen Mid-Point Elevation: Mid-Point Elevation Of Wetted Portion Of Well Screen
DH: Difference In Groundwater Elevation (Head), Upper Screen Minus Lower Screen
DZ: Difference In Saturated Well Screen Mid-Point Elevations Upper Screen Minus Lower Screen
DH/DZ: DH Divided By DZ = Vertical Gradient

FacilityPermit	ClientSampID	CAS	SWSID	R_Analyte	Result	R_Units	Qual	DF	DateCollected	PrepDate	AnalDate
18-01	MW-1	7440-47-3	51	Chromium	0.0025	mg/L	J	1	3/19/2009	3/23/2009	3/26/2009
18-01	MW-1	7439-92-1	131	Lead	0.01	mg/L	U	1	3/19/2009	3/23/2009	3/26/2009
18-01	MW-1	7440-02-0	152	Nickel	0.0313	mg/L	J	1	3/19/2009	3/23/2009	3/26/2009
18-01	MW-1	630-20-6	190	1,1,1,2-Tetrachloroethane	50	µg/L	U	10	3/19/2009		3/23/2009
18-01	MW-1	71-55-6	200	1,1,1-Trichloroethane	10	µg/L	U	10	3/19/2009		3/23/2009
18-01	MW-1	79-34-5	191	1,1,2,2-Tetrachloroethane	10	µg/L	U	10	3/19/2009		3/23/2009
18-01	MW-1	79-00-5	202	1,1,2-Trichloroethane	50	µg/L	U	10	3/19/2009		3/23/2009
18-01	MW-1	75-34-3	75	1,1-Dichloroethane	170	µg/L		10	3/19/2009		3/23/2009
18-01	MW-1	75-35-4	77	1,1-Dichloroethene	50	µg/L	U	10	3/19/2009		3/23/2009
18-01	MW-1	96-18-4	206	1,2,3-Trichloropropane	10	µg/L	U	10	3/19/2009		3/23/2009
18-01	MW-1	96-12-8	67	1,2-Dibromo-3-chloropropane	10	µg/L	U	10	3/19/2009		3/23/2009
18-01	MW-1	106-93-4	68	1,2-Dibromoethane	10	µg/L	U	10	3/19/2009		3/23/2009
18-01	MW-1	95-50-1	69	1,2-Dichlorobenzene	50	µg/L	U	10	3/19/2009		3/23/2009
18-01	MW-1	107-06-2	76	1,2-Dichloroethane	10	µg/L	U	10	3/19/2009		3/23/2009
18-01	MW-1	78-87-5	82	1,2-Dichloropropane	10	µg/L	U	10	3/19/2009		3/23/2009
18-01	MW-1	106-46-7	71	1,4-Dichlorobenzene	10	µg/L	U	10	3/19/2009		3/23/2009
18-01	MW-1	78-93-3	141	2-Butanone	5,400	µg/L		100	3/19/2009		3/24/2009
18-01	MW-1	591-78-6	124	2-Hexanone	183	µg/L	J	10	3/19/2009		3/23/2009
18-01	MW-1	108-10-1	147	4-Methyl-2-pentanone	718	µg/L	J	10	3/19/2009		3/23/2009
18-01	MW-1	67-64-1	3	Acetone	3,040	µg/L		100	3/19/2009		3/24/2009
18-01	MW-1	107-13-1	8	Acrylonitrile	2000	µg/L	U	10	3/19/2009		3/23/2009
18-01	MW-1	71-43-2	16	Benzene	14.1	µg/L		10	3/19/2009		3/23/2009
18-01	MW-1	74-97-5	28	Bromochloromethane	30	µg/L	U	10	3/19/2009		3/23/2009
18-01	MW-1	75-27-4	29	Bromodichloromethane	10	µg/L	U	10	3/19/2009		3/23/2009
18-01	MW-1	75-25-2	30	Bromoform	30	µg/L	U	10	3/19/2009		3/23/2009
18-01	MW-1	74-83-9	136	Bromomethane	100	µg/L	U	10	3/19/2009		3/23/2009
18-01	MW-1	75-15-0	35	Carbon disulfide	1000	µg/L	U	10	3/19/2009		3/23/2009
18-01	MW-1	56-23-5	36	Carbon tetrachloride	10	µg/L	U	10	3/19/2009		3/23/2009
18-01	MW-1	108-90-7	39	Chlorobenzene	30	µg/L	U	10	3/19/2009		3/23/2009
18-01	MW-1	75-00-3	41	Chloroethane	248	µg/L		10	3/19/2009		3/23/2009
18-01	MW-1	67-66-3	44	Chloroform	50	µg/L	U	10	3/19/2009		3/23/2009
18-01	MW-1	74-87-3	137	Chloromethane	10	µg/L	U	10	3/19/2009		3/23/2009
18-01	MW-1	156-59-2	78	cis-1,2-Dichloroethene	50	µg/L	U	10	3/19/2009		3/23/2009
18-01	MW-1	10061-01-5	86	cis-1,3-Dichloropropene	10	µg/L	U	10	3/19/2009		3/23/2009
18-01	MW-1	124-48-1	66	Dibromochloromethane	10	µg/L	U	10	3/19/2009		3/23/2009
18-01	MW-1	74-95-3	139	Dibromomethane	100	µg/L	U	10	3/19/2009		3/23/2009
18-01	MW-1	100-41-4	110	Ethylbenzene	20.5	µg/L		10	3/19/2009		3/23/2009
18-01	MW-1	74-88-4	142	Iodomethane	100	µg/L	U	10	3/19/2009		3/23/2009
18-01	MW-1	1330-20-7	359	m,p-Xylene	18.3	µg/L	J	10	3/19/2009		3/23/2009
18-01	MW-1	75-09-2	140	Methylene chloride	12.8	µg/L		10	3/19/2009		3/23/2009
18-01	MW-1	95-47-6	408	o-Xylene	10.4	µg/L		10	3/19/2009		3/23/2009
18-01	MW-1	100-42-5	186	Styrene	10	µg/L	U	10	3/19/2009		3/23/2009
18-01	MW-1	127-18-4	192	Tetrachloroethene	10	µg/L	U	10	3/19/2009		3/23/2009
18-01	MW-1	108-88-3	196	Toluene	239	µg/L		10	3/19/2009		3/23/2009
18-01	MW-1	156-60-5	79	trans-1,2-Dichloroethene	50	µg/L	U	10	3/19/2009		3/23/2009
18-01	MW-1	10061-02-6	87	trans-1,3-Dichloropropene	10	µg/L	U	10	3/19/2009		3/23/2009
18-01	MW-1	110-57-6	73	trans-1,4-Dichloro-2-butene	1000	µg/L	U	10	3/19/2009		3/23/2009
18-01	MW-1	79-01-6	201	Trichloroethene	10	µg/L	U	10	3/19/2009		3/23/2009
18-01	MW-1	75-69-4	203	Trichlorofluoromethane	10	µg/L	U	10	3/19/2009		3/23/2009
18-01	MW-1	108-05-4	210	Vinyl acetate	500	µg/L	U	10	3/19/2009		3/23/2009
18-01	MW-1	75-01-4	211	Vinyl chloride	22.7	µg/L		10	3/19/2009		3/23/2009
18-01	MW-3	7440-47-3	51	Chromium	0.0011	mg/L	J	1	3/18/2009	3/23/2009	3/26/2009
18-01	MW-3	7439-92-1	131	Lead	0.0023	mg/L	J	1	3/18/2009	3/23/2009	3/26/2009
18-01	MW-3	7440-02-0	152	Nickel	0.0044	mg/L	J	1	3/18/2009	3/23/2009	3/26/2009
18-01	MW-3	630-20-6	190	1,1,1,2-Tetrachloroethane	5	µg/L	U	1	3/18/2009		3/20/2009
18-01	MW-3	71-55-6	200	1,1,1-Trichloroethane	1	µg/L	U	1	3/18/2009		3/20/2009
18-01	MW-3	79-34-5	191	1,1,2,2-Tetrachloroethane	1	µg/L	U	1	3/18/2009		3/20/2009
18-01	MW-3	79-00-5	202	1,1,2-Trichloroethane	5	µg/L	U	1	3/18/2009		3/20/2009
18-01	MW-3	75-34-3	75	1,1-Dichloroethane	24.8	µg/L		1	3/18/2009		3/20/2009
18-01	MW-3	75-35-4	77	1,1-Dichloroethene	4.4	µg/L	J	1	3/18/2009		3/20/2009
18-01	MW-3	96-18-4	206	1,2,3-Trichloropropane	1	µg/L	U	1	3/18/2009		3/20/2009
18-01	MW-3	96-12-8	67	1,2-Dibromo-3-chloropropane	1	µg/L	U	1	3/18/2009		3/20/2009
18-01	MW-3	106-93-4	68	1,2-Dibromoethane	1	µg/L	U	1	3/18/2009		3/20/2009
18-01	MW-3	95-50-1	69	1,2-Dichlorobenzene	5	µg/L	U	1	3/18/2009		3/20/2009
18-01	MW-3	107-06-2	76	1,2-Dichloroethane	1	µg/L	U	1	3/18/2009		3/20/2009
18-01	MW-3	78-87-5	82	1,2-Dichloropropane	1	µg/L	U	1	3/18/2009		3/20/2009
18-01	MW-3	106-46-7	71	1,4-Dichlorobenzene	1	µg/L	U	1	3/18/2009		3/20/2009
18-01	MW-3	78-93-3	141	2-Butanone	100	µg/L	U	1	3/18/2009		3/20/2009
18-01	MW-3	591-78-6	124	2-Hexanone	50	µg/L	U	1	3/18/2009		3/20/2009
18-01	MW-3	108-10-1	147	4-Methyl-2-pentanone	100	µg/L	U	1	3/18/2009		3/20/2009
18-01	MW-3	67-64-1	3	Acetone	100	µg/L	U	1	3/18/2009		3/20/2009
18-01	MW-3	107-13-1	8	Acrylonitrile	200	µg/L	U	1	3/18/2009		3/20/2009
18-01	MW-3	71-43-2	16	Benzene	1.0	µg/L		1	3/18/2009		3/20/2009

FacilityPermit	ClientSampID	CAS	SWSID	R_Analyte	Result	R_Units	Qual	DF	DateCollected	PrepDate	AnalDate
18-01	MW-3	74-97-5	28	Bromochloromethane	3	µg/L	U	1	3/18/2009		3/20/2009
18-01	MW-3	75-27-4	29	Bromodichloromethane	1	µg/L	U	1	3/18/2009		3/20/2009
18-01	MW-3	75-25-2	30	Bromoform	3	µg/L	U	1	3/18/2009		3/20/2009
18-01	MW-3	74-83-9	136	Bromomethane	10	µg/L	U	1	3/18/2009		3/20/2009
18-01	MW-3	75-15-0	35	Carbon disulfide	100	µg/L	U	1	3/18/2009		3/20/2009
18-01	MW-3	56-23-5	36	Carbon tetrachloride	1	µg/L	U	1	3/18/2009		3/20/2009
18-01	MW-3	108-90-7	39	Chlorobenzene	3	µg/L	U	1	3/18/2009		3/20/2009
18-01	MW-3	75-00-3	41	Chloroethane	2.7	µg/L	J	1	3/18/2009		3/20/2009
18-01	MW-3	67-66-3	44	Chloroform	5	µg/L	U	1	3/18/2009		3/20/2009
18-01	MW-3	74-87-3	137	Chloromethane	1	µg/L	U	1	3/18/2009		3/20/2009
18-01	MW-3	156-59-2	78	cis-1,2-Dichloroethene	0.6	µg/L	J	1	3/18/2009		3/20/2009
18-01	MW-3	10061-01-5	86	cis-1,3-Dichloropropene	1	µg/L	U	1	3/18/2009		3/20/2009
18-01	MW-3	124-48-1	66	Dibromochloromethane	1	µg/L	U	1	3/18/2009		3/20/2009
18-01	MW-3	74-95-3	139	Dibromomethane	10	µg/L	U	1	3/18/2009		3/20/2009
18-01	MW-3	100-41-4	110	Ethylbenzene	1	µg/L	U	1	3/18/2009		3/20/2009
18-01	MW-3	74-88-4	142	Iodomethane	10	µg/L	U	1	3/18/2009		3/20/2009
18-01	MW-3	1330-20-7	359	m,p-Xylene	5.7	µg/L		1	3/18/2009		3/20/2009
18-01	MW-3	75-09-2	140	Methylene chloride	1	µg/L	U	1	3/18/2009		3/20/2009
18-01	MW-3	95-47-6	408	o-Xylene	0.4	µg/L	J	1	3/18/2009		3/20/2009
18-01	MW-3	100-42-5	186	Styrene	1	µg/L	U	1	3/18/2009		3/20/2009
18-01	MW-3	127-18-4	192	Tetrachloroethene	2.4	µg/L		1	3/18/2009		3/20/2009
18-01	MW-3	108-88-3	196	Toluene	1	µg/L	U	1	3/18/2009		3/20/2009
18-01	MW-3	156-60-5	79	trans-1,2-Dichloroethene	5	µg/L	U	1	3/18/2009		3/20/2009
18-01	MW-3	10061-02-6	87	trans-1,3-Dichloropropene	1	µg/L	U	1	3/18/2009		3/20/2009
18-01	MW-3	110-57-6	73	trans-1,4-Dichloro-2-butene	100	µg/L	U	1	3/18/2009		3/20/2009
18-01	MW-3	79-01-6	201	Trichloroethene	4.2	µg/L		1	3/18/2009		3/20/2009
18-01	MW-3	75-69-4	203	Trichlorofluoromethane	1	µg/L	U	1	3/18/2009		3/20/2009
18-01	MW-3	108-05-4	210	Vinyl acetate	50	µg/L	U	1	3/18/2009		3/20/2009
18-01	MW-3	75-01-4	211	Vinyl chloride	1.0	µg/L	J	1	3/18/2009		3/20/2009
18-01	MW-9	7440-47-3	51	Chromium	0.0119	mg/L		1	3/19/2009	3/23/2009	3/26/2009
18-01	MW-9	7439-92-1	131	Lead	0.0030	mg/L	J	1	3/19/2009	3/23/2009	3/26/2009
18-01	MW-9	7440-02-0	152	Nickel	0.343	mg/L		1	3/19/2009	3/23/2009	3/26/2009
18-01	MW-9	630-20-6	190	1,1,1,2-Tetrachloroethane	5	µg/L	U	1	3/19/2009		3/20/2009
18-01	MW-9	71-55-6	200	1,1,1-Trichloroethane	1	µg/L	U	1	3/19/2009		3/20/2009
18-01	MW-9	79-34-5	191	1,1,2,2-Tetrachloroethane	1	µg/L	U	1	3/19/2009		3/20/2009
18-01	MW-9	79-00-5	202	1,1,2-Trichloroethane	5	µg/L	U	1	3/19/2009		3/20/2009
18-01	MW-9	75-34-3	75	1,1-Dichloroethane	508	µg/L		100	3/19/2009		3/24/2009
18-01	MW-9	75-35-4	77	1,1-Dichloroethene	0.7	µg/L	J	1	3/19/2009		3/20/2009
18-01	MW-9	96-18-4	206	1,2,3-Trichloropropane	1	µg/L	U	1	3/19/2009		3/20/2009
18-01	MW-9	96-12-8	67	1,2-Dibromo-3-chloropropane	1	µg/L	U	1	3/19/2009		3/20/2009
18-01	MW-9	106-93-4	68	1,2-Dibromoethane	1	µg/L	U	1	3/19/2009		3/20/2009
18-01	MW-9	95-50-1	69	1,2-Dichlorobenzene	5	µg/L	U	1	3/19/2009		3/20/2009
18-01	MW-9	107-06-2	76	1,2-Dichloroethane	1	µg/L	U	1	3/19/2009		3/20/2009
18-01	MW-9	78-87-5	82	1,2-Dichloropropane	54.0	µg/L		10	3/19/2009		3/23/2009
18-01	MW-9	106-46-7	71	1,4-Dichlorobenzene	9.5	µg/L		1	3/19/2009		3/20/2009
18-01	MW-9	78-93-3	141	2-Butanone	100	µg/L	U	1	3/19/2009		3/20/2009
18-01	MW-9	591-78-6	124	2-Hexanone	50	µg/L	U	1	3/19/2009		3/20/2009
18-01	MW-9	108-10-1	147	4-Methyl-2-pentanone	100	µg/L	U	1	3/19/2009		3/20/2009
18-01	MW-9	67-64-1	3	Acetone	100	µg/L	U	1	3/19/2009		3/20/2009
18-01	MW-9	107-13-1	8	Acrylonitrile	200	µg/L	U	1	3/19/2009		3/20/2009
18-01	MW-9	71-43-2	16	Benzene	14.3	µg/L		1	3/19/2009		3/20/2009
18-01	MW-9	74-97-5	28	Bromochloromethane	3	µg/L	U	1	3/19/2009		3/20/2009
18-01	MW-9	75-27-4	29	Bromodichloromethane	1	µg/L	U	1	3/19/2009		3/20/2009
18-01	MW-9	75-25-2	30	Bromoform	3	µg/L	U	1	3/19/2009		3/20/2009
18-01	MW-9	74-83-9	136	Bromomethane	10	µg/L	U	1	3/19/2009		3/20/2009
18-01	MW-9	75-15-0	35	Carbon disulfide	100	µg/L	U	1	3/19/2009		3/20/2009
18-01	MW-9	56-23-5	36	Carbon tetrachloride	1	µg/L	U	1	3/19/2009		3/20/2009
18-01	MW-9	108-90-7	39	Chlorobenzene	1.4	µg/L	J	1	3/19/2009		3/20/2009
18-01	MW-9	75-00-3	41	Chloroethane	2.7	µg/L	J	1	3/19/2009		3/20/2009
18-01	MW-9	67-66-3	44	Chloroform	5	µg/L	U	1	3/19/2009		3/20/2009
18-01	MW-9	74-87-3	137	Chloromethane	1	µg/L	U	1	3/19/2009		3/20/2009
18-01	MW-9	156-59-2	78	cis-1,2-Dichloroethene	167	µg/L		10	3/19/2009		3/23/2009
18-01	MW-9	10061-01-5	86	cis-1,3-Dichloropropene	1	µg/L	U	1	3/19/2009		3/20/2009
18-01	MW-9	124-48-1	66	Dibromochloromethane	1	µg/L	U	1	3/19/2009		3/20/2009
18-01	MW-9	74-95-3	139	Dibromomethane	10	µg/L	U	1	3/19/2009		3/20/2009
18-01	MW-9	100-41-4	110	Ethylbenzene	8.9	µg/L		1	3/19/2009		3/20/2009
18-01	MW-9	74-88-4	142	Iodomethane	10	µg/L	U	1	3/19/2009		3/20/2009
18-01	MW-9	1330-20-7	359	m,p-Xylene	31.1	µg/L		1	3/19/2009		3/20/2009
18-01	MW-9	75-09-2	140	Methylene chloride	9.3	µg/L		1	3/19/2009		3/20/2009
18-01	MW-9	95-47-6	408	o-Xylene	22.6	µg/L		1	3/19/2009		3/20/2009
18-01	MW-9	100-42-5	186	Styrene	1	µg/L	U	1	3/19/2009		3/20/2009
18-01	MW-9	127-18-4	192	Tetrachloroethene	16.2	µg/L		1	3/19/2009		3/20/2009
18-01	MW-9	108-88-3	196	Toluene	14.1	µg/L		1	3/19/2009		3/20/2009

FacilityPermit	ClientSampID	CAS	SWSID	R_Analyte	Result	R_Units	Qual	DF	DateCollected	PrepDate	AnalDate
18-01	MW-9	156-60-5	79	trans-1,2-Dichloroethene	5.5	µg/L		1	3/19/2009		3/20/2009
18-01	MW-9	10061-02-6	87	trans-1,3-Dichloropropene	1	µg/L	U	1	3/19/2009		3/20/2009
18-01	MW-9	110-57-6	73	trans-1,4-Dichloro-2-butene	100	µg/L	U	1	3/19/2009		3/20/2009
18-01	MW-9	79-01-6	201	Trichloroethene	17.7	µg/L		1	3/19/2009		3/20/2009
18-01	MW-9	75-69-4	203	Trichlorofluoromethane	1	µg/L	U	1	3/19/2009		3/20/2009
18-01	MW-9	108-05-4	210	Vinyl acetate	50	µg/L	U	1	3/19/2009		3/20/2009
18-01	MW-9	75-01-4	211	Vinyl chloride	143	µg/L		10	3/19/2009		3/23/2009
18-01	MW-10A	7440-47-3	51	Chromium	0.0019	mg/L	J	1	3/19/2009	3/23/2009	3/26/2009
18-01	MW-10A	7439-92-1	131	Lead	0.0003	mg/L	J	1	3/19/2009	3/23/2009	3/26/2009
18-01	MW-10A	7440-02-0	152	Nickel	0.0058	mg/L	J	1	3/19/2009	3/23/2009	3/26/2009
18-01	MW-10A	630-20-6	190	1,1,1,2-Tetrachloroethane	5	µg/L	U	1	3/19/2009		3/20/2009
18-01	MW-10A	71-55-6	200	1,1,1-Trichloroethane	1	µg/L	U	1	3/19/2009		3/20/2009
18-01	MW-10A	79-34-5	191	1,1,2,2-Tetrachloroethane	1	µg/L	U	1	3/19/2009		3/20/2009
18-01	MW-10A	79-00-5	202	1,1,2-Trichloroethane	5	µg/L	U	1	3/19/2009		3/20/2009
18-01	MW-10A	75-34-3	75	1,1-Dichloroethane	187	µg/L		10	3/19/2009		3/23/2009
18-01	MW-10A	75-35-4	77	1,1-Dichloroethene	2.9	µg/L	J	1	3/19/2009		3/20/2009
18-01	MW-10A	96-18-4	206	1,2,3-Trichloropropane	1	µg/L	U	1	3/19/2009		3/20/2009
18-01	MW-10A	96-12-8	67	1,2-Dibromo-3-chloropropane	1	µg/L	U	1	3/19/2009		3/20/2009
18-01	MW-10A	106-93-4	68	1,2-Dibromoethane	1	µg/L	U	1	3/19/2009		3/20/2009
18-01	MW-10A	95-50-1	69	1,2-Dichlorobenzene	5	µg/L	U	1	3/19/2009		3/20/2009
18-01	MW-10A	107-06-2	76	1,2-Dichloroethane	1	µg/L	U	1	3/19/2009		3/20/2009
18-01	MW-10A	78-87-5	82	1,2-Dichloropropane	16.7	µg/L		1	3/19/2009		3/20/2009
18-01	MW-10A	106-46-7	71	1,4-Dichlorobenzene	4.8	µg/L		1	3/19/2009		3/20/2009
18-01	MW-10A	78-93-3	141	2-Butanone	100	µg/L	U	1	3/19/2009		3/20/2009
18-01	MW-10A	591-78-6	124	2-Hexanone	50	µg/L	U	1	3/19/2009		3/20/2009
18-01	MW-10A	108-10-1	147	4-Methyl-2-pentanone	100	µg/L	U	1	3/19/2009		3/20/2009
18-01	MW-10A	67-64-1	3	Acetone	100	µg/L	U	1	3/19/2009		3/20/2009
18-01	MW-10A	107-13-1	8	Acrylonitrile	200	µg/L	U	1	3/19/2009		3/20/2009
18-01	MW-10A	71-43-2	16	Benzene	6.6	µg/L		1	3/19/2009		3/20/2009
18-01	MW-10A	74-97-5	28	Bromochloromethane	3	µg/L	U	1	3/19/2009		3/20/2009
18-01	MW-10A	75-27-4	29	Bromodichloromethane	1	µg/L	U	1	3/19/2009		3/20/2009
18-01	MW-10A	75-25-2	30	Bromoform	3	µg/L	U	1	3/19/2009		3/20/2009
18-01	MW-10A	74-83-9	136	Bromomethane	10	µg/L	U	1	3/19/2009		3/20/2009
18-01	MW-10A	75-15-0	35	Carbon disulfide	100	µg/L	U	1	3/19/2009		3/20/2009
18-01	MW-10A	56-23-5	36	Carbon tetrachloride	1	µg/L	U	1	3/19/2009		3/20/2009
18-01	MW-10A	108-90-7	39	Chlorobenzene	1.1	µg/L	J	1	3/19/2009		3/20/2009
18-01	MW-10A	75-00-3	41	Chloroethane	1.6	µg/L	J	1	3/19/2009		3/20/2009
18-01	MW-10A	67-66-3	44	Chloroform	5	µg/L	U	1	3/19/2009		3/20/2009
18-01	MW-10A	74-87-3	137	Chloromethane	1	µg/L	U	1	3/19/2009		3/20/2009
18-01	MW-10A	156-59-2	78	cis-1,2-Dichloroethene	82.3	µg/L		10	3/19/2009		3/23/2009
18-01	MW-10A	10061-01-5	86	cis-1,3-Dichloropropene	1	µg/L	U	1	3/19/2009		3/20/2009
18-01	MW-10A	124-48-1	66	Dibromochloromethane	1	µg/L	U	1	3/19/2009		3/20/2009
18-01	MW-10A	74-95-3	139	Dibromomethane	10	µg/L	U	1	3/19/2009		3/20/2009
18-01	MW-10A	100-41-4	110	Ethylbenzene	1	µg/L	U	1	3/19/2009		3/20/2009
18-01	MW-10A	74-88-4	142	Iodomethane	10	µg/L	U	1	3/19/2009		3/20/2009
18-01	MW-10A	1330-20-7	359	m,p-Xylene	2	µg/L	U	1	3/19/2009		3/20/2009
18-01	MW-10A	75-09-2	140	Methylene chloride	1	µg/L	U	1	3/19/2009		3/20/2009
18-01	MW-10A	95-47-6	408	o-Xylene	0.2	µg/L	J	1	3/19/2009		3/20/2009
18-01	MW-10A	100-42-5	186	Styrene	1	µg/L	U	1	3/19/2009		3/20/2009
18-01	MW-10A	127-18-4	192	Tetrachloroethene	6.7	µg/L		1	3/19/2009		3/20/2009
18-01	MW-10A	108-88-3	196	Toluene	0.3	µg/L	J	1	3/19/2009		3/20/2009
18-01	MW-10A	156-60-5	79	trans-1,2-Dichloroethene	1.6	µg/L	J	1	3/19/2009		3/20/2009
18-01	MW-10A	10061-02-6	87	trans-1,3-Dichloropropene	1	µg/L	U	1	3/19/2009		3/20/2009
18-01	MW-10A	110-57-6	73	trans-1,4-Dichloro-2-butene	100	µg/L	U	1	3/19/2009		3/20/2009
18-01	MW-10A	79-01-6	201	Trichloroethene	3.6	µg/L		1	3/19/2009		3/20/2009
18-01	MW-10A	75-69-4	203	Trichlorofluoromethane	1	µg/L	U	1	3/19/2009		3/20/2009
18-01	MW-10A	108-05-4	210	Vinyl acetate	50	µg/L	U	1	3/19/2009		3/20/2009
18-01	MW-10A	75-01-4	211	Vinyl chloride	60.8	µg/L		10	3/19/2009		3/23/2009
18-01	MW-10B	7440-47-3	51	Chromium	0.01	mg/L	U	1	3/19/2009	3/23/2009	3/26/2009
18-01	MW-10B	7439-92-1	131	Lead	0.0002	mg/L	J	1	3/19/2009	3/23/2009	3/26/2009
18-01	MW-10B	7440-02-0	152	Nickel	0.05	mg/L	U	1	3/19/2009	3/23/2009	3/26/2009
18-01	MW-10B	630-20-6	190	1,1,1,2-Tetrachloroethane	5	µg/L	U	1	3/19/2009		3/20/2009
18-01	MW-10B	71-55-6	200	1,1,1-Trichloroethane	1	µg/L	U	1	3/19/2009		3/20/2009
18-01	MW-10B	79-34-5	191	1,1,2,2-Tetrachloroethane	1	µg/L	U	1	3/19/2009		3/20/2009
18-01	MW-10B	79-00-5	202	1,1,2-Trichloroethane	5	µg/L	U	1	3/19/2009		3/20/2009
18-01	MW-10B	75-34-3	75	1,1-Dichloroethane	47.0	µg/L		5	3/19/2009		3/23/2009
18-01	MW-10B	75-35-4	77	1,1-Dichloroethene	0.7	µg/L	J	1	3/19/2009		3/20/2009
18-01	MW-10B	96-18-4	206	1,2,3-Trichloropropane	1	µg/L	U	1	3/19/2009		3/20/2009
18-01	MW-10B	96-12-8	67	1,2-Dibromo-3-chloropropane	1	µg/L	U	1	3/19/2009		3/20/2009
18-01	MW-10B	106-93-4	68	1,2-Dibromoethane	1	µg/L	U	1	3/19/2009		3/20/2009
18-01	MW-10B	95-50-1	69	1,2-Dichlorobenzene	5	µg/L	U	1	3/19/2009		3/20/2009
18-01	MW-10B	107-06-2	76	1,2-Dichloroethane	1	µg/L	U	1	3/19/2009		3/20/2009
18-01	MW-10B	78-87-5	82	1,2-Dichloropropane	1.0	µg/L	J	1	3/19/2009		3/20/2009

FacilityPermit	ClientSampID	CAS	SWSID	R_Analyte	Result	R_Units	Qual	DF	DateCollected	PrepDate	AnalDate
18-01	MW-10B	106-46-7	71	1,4-Dichlorobenzene	1	µg/L	U	1	3/19/2009		3/20/2009
18-01	MW-10B	78-93-3	141	2-Butanone	100	µg/L	U	1	3/19/2009		3/20/2009
18-01	MW-10B	591-78-6	124	2-Hexanone	50	µg/L	U	1	3/19/2009		3/20/2009
18-01	MW-10B	108-10-1	147	4-Methyl-2-pentanone	100	µg/L	U	1	3/19/2009		3/20/2009
18-01	MW-10B	67-64-1	3	Acetone	100	µg/L	U	1	3/19/2009		3/20/2009
18-01	MW-10B	107-13-1	8	Acrylonitrile	200	µg/L	U	1	3/19/2009		3/20/2009
18-01	MW-10B	71-43-2	16	Benzene	1	µg/L	U	1	3/19/2009		3/20/2009
18-01	MW-10B	74-97-5	28	Bromochloromethane	3	µg/L	U	1	3/19/2009		3/20/2009
18-01	MW-10B	75-27-4	29	Bromodichloromethane	1	µg/L	U	1	3/19/2009		3/20/2009
18-01	MW-10B	75-25-2	30	Bromoform	3	µg/L	U	1	3/19/2009		3/20/2009
18-01	MW-10B	74-83-9	136	Bromomethane	10	µg/L	U	1	3/19/2009		3/20/2009
18-01	MW-10B	75-15-0	35	Carbon disulfide	2.4	µg/L	J	1	3/19/2009		3/20/2009
18-01	MW-10B	56-23-5	36	Carbon tetrachloride	1	µg/L	U	1	3/19/2009		3/20/2009
18-01	MW-10B	108-90-7	39	Chlorobenzene	3	µg/L	U	1	3/19/2009		3/20/2009
18-01	MW-10B	75-00-3	41	Chloroethane	10	µg/L	U	1	3/19/2009		3/20/2009
18-01	MW-10B	67-66-3	44	Chloroform	5	µg/L	U	1	3/19/2009		3/20/2009
18-01	MW-10B	74-87-3	137	Chloromethane	1	µg/L	U	1	3/19/2009		3/20/2009
18-01	MW-10B	156-59-2	78	cis-1,2-Dichloroethene	9.3	µg/L		1	3/19/2009		3/20/2009
18-01	MW-10B	10061-01-5	86	cis-1,3-Dichloropropene	1	µg/L	U	1	3/19/2009		3/20/2009
18-01	MW-10B	124-48-1	66	Dibromochloromethane	1	µg/L	U	1	3/19/2009		3/20/2009
18-01	MW-10B	74-95-3	139	Dibromomethane	10	µg/L	U	1	3/19/2009		3/20/2009
18-01	MW-10B	100-41-4	110	Ethylbenzene	1	µg/L	U	1	3/19/2009		3/20/2009
18-01	MW-10B	74-88-4	142	Iodomethane	10	µg/L	U	1	3/19/2009		3/20/2009
18-01	MW-10B	1330-20-7	359	m,p-Xylene	2	µg/L	U	1	3/19/2009		3/20/2009
18-01	MW-10B	75-09-2	140	Methylene chloride	1.3	µg/L		1	3/19/2009		3/20/2009
18-01	MW-10B	95-47-6	408	o-Xylene	1	µg/L	U	1	3/19/2009		3/20/2009
18-01	MW-10B	100-42-5	186	Styrene	1	µg/L	U	1	3/19/2009		3/20/2009
18-01	MW-10B	127-18-4	192	Tetrachloroethene	1	µg/L	U	1	3/19/2009		3/20/2009
18-01	MW-10B	108-88-3	196	Toluene	1	µg/L	U	1	3/19/2009		3/20/2009
18-01	MW-10B	156-60-5	79	trans-1,2-Dichloroethene	5	µg/L	U	1	3/19/2009		3/20/2009
18-01	MW-10B	10061-02-6	87	trans-1,3-Dichloropropene	1	µg/L	U	1	3/19/2009		3/20/2009
18-01	MW-10B	110-57-6	73	trans-1,4-Dichloro-2-butene	100	µg/L	U	1	3/19/2009		3/20/2009
18-01	MW-10B	79-01-6	201	Trichloroethene	5.3	µg/L		1	3/19/2009		3/20/2009
18-01	MW-10B	75-69-4	203	Trichlorofluoromethane	1	µg/L	U	1	3/19/2009		3/20/2009
18-01	MW-10B	108-05-4	210	Vinyl acetate	50	µg/L	U	1	3/19/2009		3/20/2009
18-01	MW-10B	75-01-4	211	Vinyl chloride	5.9	µg/L		1	3/19/2009		3/20/2009
18-01	MW-11	7440-47-3	51	Chromium	0.0033	mg/L	J	1	3/19/2009	3/23/2009	3/26/2009
18-01	MW-11	7439-92-1	131	Lead	0.0003	mg/L	J	1	3/19/2009	3/23/2009	3/26/2009
18-01	MW-11	7440-02-0	152	Nickel	0.05	mg/L	U	1	3/19/2009	3/23/2009	3/26/2009
18-01	MW-11	630-20-6	190	1,1,1,2-Tetrachloroethane	5	µg/L	U	1	3/19/2009		3/20/2009
18-01	MW-11	71-55-6	200	1,1,1-Trichloroethane	1	µg/L	U	1	3/19/2009		3/20/2009
18-01	MW-11	79-34-5	191	1,1,2,2-Tetrachloroethane	1	µg/L	U	1	3/19/2009		3/20/2009
18-01	MW-11	79-00-5	202	1,1,2-Trichloroethane	5	µg/L	U	1	3/19/2009		3/20/2009
18-01	MW-11	75-34-3	75	1,1-Dichloroethane	9.2	µg/L		1	3/19/2009		3/20/2009
18-01	MW-11	75-35-4	77	1,1-Dichloroethene	1.2	µg/L	J	1	3/19/2009		3/20/2009
18-01	MW-11	96-18-4	206	1,2,3-Trichloropropane	1	µg/L	U	1	3/19/2009		3/20/2009
18-01	MW-11	96-12-8	67	1,2-Dibromo-3-chloropropane	1	µg/L	U	1	3/19/2009		3/20/2009
18-01	MW-11	106-93-4	68	1,2-Dibromoethane	1	µg/L	U	1	3/19/2009		3/20/2009
18-01	MW-11	95-50-1	69	1,2-Dichlorobenzene	5	µg/L	U	1	3/19/2009		3/20/2009
18-01	MW-11	107-06-2	76	1,2-Dichloroethane	8.1	µg/L		1	3/19/2009		3/20/2009
18-01	MW-11	78-87-5	82	1,2-Dichloropropane	1.3	µg/L		1	3/19/2009		3/20/2009
18-01	MW-11	106-46-7	71	1,4-Dichlorobenzene	1	µg/L	U	1	3/19/2009		3/20/2009
18-01	MW-11	78-93-3	141	2-Butanone	100	µg/L	U	1	3/19/2009		3/20/2009
18-01	MW-11	591-78-6	124	2-Hexanone	50	µg/L	U	1	3/19/2009		3/20/2009
18-01	MW-11	108-10-1	147	4-Methyl-2-pentanone	100	µg/L	U	1	3/19/2009		3/20/2009
18-01	MW-11	67-64-1	3	Acetone	100	µg/L	U	1	3/19/2009		3/20/2009
18-01	MW-11	107-13-1	8	Acrylonitrile	200	µg/L	U	1	3/19/2009		3/20/2009
18-01	MW-11	71-43-2	16	Benzene	1	µg/L	U	1	3/19/2009		3/20/2009
18-01	MW-11	74-97-5	28	Bromochloromethane	3	µg/L	U	1	3/19/2009		3/20/2009
18-01	MW-11	75-27-4	29	Bromodichloromethane	1	µg/L	U	1	3/19/2009		3/20/2009
18-01	MW-11	75-25-2	30	Bromoform	3	µg/L	U	1	3/19/2009		3/20/2009
18-01	MW-11	74-83-9	136	Bromomethane	10	µg/L	U	1	3/19/2009		3/20/2009
18-01	MW-11	75-15-0	35	Carbon disulfide	100	µg/L	U	1	3/19/2009		3/20/2009
18-01	MW-11	56-23-5	36	Carbon tetrachloride	1	µg/L	U	1	3/19/2009		3/20/2009
18-01	MW-11	108-90-7	39	Chlorobenzene	3	µg/L	U	1	3/19/2009		3/20/2009
18-01	MW-11	75-00-3	41	Chloroethane	10	µg/L	U	1	3/19/2009		3/20/2009
18-01	MW-11	67-66-3	44	Chloroform	5	µg/L	U	1	3/19/2009		3/20/2009
18-01	MW-11	74-87-3	137	Chloromethane	1	µg/L	U	1	3/19/2009		3/20/2009
18-01	MW-11	156-59-2	78	cis-1,2-Dichloroethene	0.7	µg/L	J	1	3/19/2009		3/20/2009
18-01	MW-11	10061-01-5	86	cis-1,3-Dichloropropene	1	µg/L	U	1	3/19/2009		3/20/2009
18-01	MW-11	124-48-1	66	Dibromochloromethane	1	µg/L	U	1	3/19/2009		3/20/2009
18-01	MW-11	74-95-3	139	Dibromomethane	10	µg/L	U	1	3/19/2009		3/20/2009
18-01	MW-11	100-41-4	110	Ethylbenzene	1	µg/L	U	1	3/19/2009		3/20/2009

FacilityPermit	ClientSampID	CAS	SWSID	R_Analyte	Result	R_Units	Qual	DF	DateCollected	PrepDate	AnalDate
18-01	MW-11	74-88-4	142	Iodomethane	10	µg/L	U	1	3/19/2009		3/20/2009
18-01	MW-11	1330-20-7	359	m,p-Xylene	2	µg/L	U	1	3/19/2009		3/20/2009
18-01	MW-11	75-09-2	140	Methylene chloride	1	µg/L	U	1	3/19/2009		3/20/2009
18-01	MW-11	95-47-6	408	o-Xylene	1	µg/L	U	1	3/19/2009		3/20/2009
18-01	MW-11	100-42-5	186	Styrene	1	µg/L	U	1	3/19/2009		3/20/2009
18-01	MW-11	127-18-4	192	Tetrachloroethene	1.9	µg/L		1	3/19/2009		3/20/2009
18-01	MW-11	108-88-3	196	Toluene	1	µg/L	U	1	3/19/2009		3/20/2009
18-01	MW-11	156-60-5	79	trans-1,2-Dichloroethene	5	µg/L	U	1	3/19/2009		3/20/2009
18-01	MW-11	10061-02-6	87	trans-1,3-Dichloropropene	1	µg/L	U	1	3/19/2009		3/20/2009
18-01	MW-11	110-57-6	73	trans-1,4-Dichloro-2-butene	100	µg/L	U	1	3/19/2009		3/20/2009
18-01	MW-11	79-01-6	201	Trichloroethene	1.5	µg/L		1	3/19/2009		3/20/2009
18-01	MW-11	75-69-4	203	Trichlorofluoromethane	21.8	µg/L		1	3/19/2009		3/20/2009
18-01	MW-11	108-05-4	210	Vinyl acetate	50	µg/L	U	1	3/19/2009		3/20/2009
18-01	MW-11	75-01-4	211	Vinyl chloride	1	µg/L	U	1	3/19/2009		3/20/2009
18-01	MW-13	7440-47-3	51	Chromium	0.01	mg/L	U	1	3/19/2009	3/23/2009	3/26/2009
18-01	MW-13	7439-92-1	131	Lead	0.01	mg/L	U	1	3/19/2009	3/23/2009	3/26/2009
18-01	MW-13	7440-02-0	152	Nickel	0.05	mg/L	U	1	3/19/2009	3/23/2009	3/26/2009
18-01	MW-13	630-20-6	190	1,1,1,2-Tetrachloroethane	5	µg/L	U	1	3/19/2009		3/20/2009
18-01	MW-13	71-55-6	200	1,1,1-Trichloroethane	1	µg/L	U	1	3/19/2009		3/20/2009
18-01	MW-13	79-34-5	191	1,1,2,2-Tetrachloroethane	1	µg/L	U	1	3/19/2009		3/20/2009
18-01	MW-13	79-00-5	202	1,1,2-Trichloroethane	5	µg/L	U	1	3/19/2009		3/20/2009
18-01	MW-13	75-34-3	75	1,1-Dichloroethane	48.4	µg/L		5	3/19/2009		3/23/2009
18-01	MW-13	75-35-4	77	1,1-Dichloroethene	4.2	µg/L	J	1	3/19/2009		3/20/2009
18-01	MW-13	96-18-4	206	1,2,3-Trichloropropane	1	µg/L	U	1	3/19/2009		3/20/2009
18-01	MW-13	96-12-8	67	1,2-Dibromo-3-chloropropane	1	µg/L	U	1	3/19/2009		3/20/2009
18-01	MW-13	106-93-4	68	1,2-Dibromoethane	1	µg/L	U	1	3/19/2009		3/20/2009
18-01	MW-13	95-50-1	69	1,2-Dichlorobenzene	5	µg/L	U	1	3/19/2009		3/20/2009
18-01	MW-13	107-06-2	76	1,2-Dichloroethane	1	µg/L	U	1	3/19/2009		3/20/2009
18-01	MW-13	78-87-5	82	1,2-Dichloropropane	1	µg/L	U	1	3/19/2009		3/20/2009
18-01	MW-13	106-46-7	71	1,4-Dichlorobenzene	1	µg/L	U	1	3/19/2009		3/20/2009
18-01	MW-13	78-93-3	141	2-Butanone	100	µg/L	U	1	3/19/2009		3/20/2009
18-01	MW-13	591-78-6	124	2-Hexanone	50	µg/L	U	1	3/19/2009		3/20/2009
18-01	MW-13	108-10-1	147	4-Methyl-2-pentanone	100	µg/L	U	1	3/19/2009		3/20/2009
18-01	MW-13	67-64-1	3	Acetone	100	µg/L	U	1	3/19/2009		3/20/2009
18-01	MW-13	107-13-1	8	Acrylonitrile	200	µg/L	U	1	3/19/2009		3/20/2009
18-01	MW-13	71-43-2	16	Benzene	0.4	µg/L	J	1	3/19/2009		3/20/2009
18-01	MW-13	74-97-5	28	Bromochloromethane	3	µg/L	U	1	3/19/2009		3/20/2009
18-01	MW-13	75-27-4	29	Bromodichloromethane	1	µg/L	U	1	3/19/2009		3/20/2009
18-01	MW-13	75-25-2	30	Bromoform	3	µg/L	U	1	3/19/2009		3/20/2009
18-01	MW-13	74-83-9	136	Bromomethane	10	µg/L	U	1	3/19/2009		3/20/2009
18-01	MW-13	75-15-0	35	Carbon disulfide	1.5	µg/L	J	1	3/19/2009		3/20/2009
18-01	MW-13	56-23-5	36	Carbon tetrachloride	1	µg/L	U	1	3/19/2009		3/20/2009
18-01	MW-13	108-90-7	39	Chlorobenzene	3	µg/L	U	1	3/19/2009		3/20/2009
18-01	MW-13	75-00-3	41	Chloroethane	10	µg/L	U	1	3/19/2009		3/20/2009
18-01	MW-13	67-66-3	44	Chloroform	5	µg/L	U	1	3/19/2009		3/20/2009
18-01	MW-13	74-87-3	137	Chloromethane	1	µg/L	U	1	3/19/2009		3/20/2009
18-01	MW-13	156-59-2	78	cis-1,2-Dichloroethene	55.0	µg/L		5	3/19/2009		3/23/2009
18-01	MW-13	10061-01-5	86	cis-1,3-Dichloropropene	1	µg/L	U	1	3/19/2009		3/20/2009
18-01	MW-13	124-48-1	66	Dibromochloromethane	1	µg/L	U	1	3/19/2009		3/20/2009
18-01	MW-13	74-95-3	139	Dibromomethane	10	µg/L	U	1	3/19/2009		3/20/2009
18-01	MW-13	100-41-4	110	Ethylbenzene	1	µg/L	U	1	3/19/2009		3/20/2009
18-01	MW-13	74-88-4	142	Iodomethane	10	µg/L	U	1	3/19/2009		3/20/2009
18-01	MW-13	1330-20-7	359	m,p-Xylene	2	µg/L	U	1	3/19/2009		3/20/2009
18-01	MW-13	75-09-2	140	Methylene chloride	1	µg/L	U	1	3/19/2009		3/20/2009
18-01	MW-13	95-47-6	408	o-Xylene	1	µg/L	U	1	3/19/2009		3/20/2009
18-01	MW-13	100-42-5	186	Styrene	1	µg/L	U	1	3/19/2009		3/20/2009
18-01	MW-13	127-18-4	192	Tetrachloroethene	1.8	µg/L		1	3/19/2009		3/20/2009
18-01	MW-13	108-88-3	196	Toluene	1	µg/L	U	1	3/19/2009		3/20/2009
18-01	MW-13	156-60-5	79	trans-1,2-Dichloroethene	5	µg/L	U	1	3/19/2009		3/20/2009
18-01	MW-13	10061-02-6	87	trans-1,3-Dichloropropene	1	µg/L	U	1	3/19/2009		3/20/2009
18-01	MW-13	110-57-6	73	trans-1,4-Dichloro-2-butene	100	µg/L	U	1	3/19/2009		3/20/2009
18-01	MW-13	79-01-6	201	Trichloroethene	20.8	µg/L		1	3/19/2009		3/20/2009
18-01	MW-13	75-69-4	203	Trichlorofluoromethane	15.8	µg/L		1	3/19/2009		3/20/2009
18-01	MW-13	108-05-4	210	Vinyl acetate	50	µg/L	U	1	3/19/2009		3/20/2009
18-01	MW-13	75-01-4	211	Vinyl chloride	7.2	µg/L		1	3/19/2009		3/20/2009
18-01	MW-14	7440-47-3	51	Chromium	0.01	mg/L	U	1	3/18/2009	3/23/2009	3/26/2009
18-01	MW-14	7439-92-1	131	Lead	0.01	mg/L	U	1	3/18/2009	3/23/2009	3/26/2009
18-01	MW-14	7440-02-0	152	Nickel	0.05	mg/L	U	1	3/18/2009	3/23/2009	3/26/2009
18-01	MW-14	630-20-6	190	1,1,1,2-Tetrachloroethane	5	µg/L	U	1	3/18/2009		3/20/2009
18-01	MW-14	71-55-6	200	1,1,1-Trichloroethane	1	µg/L	U	1	3/18/2009		3/20/2009
18-01	MW-14	79-34-5	191	1,1,2,2-Tetrachloroethane	1	µg/L	U	1	3/18/2009		3/20/2009
18-01	MW-14	79-00-5	202	1,1,2-Trichloroethane	5	µg/L	U	1	3/18/2009		3/20/2009
18-01	MW-14	75-34-3	75	1,1-Dichloroethane	180	µg/L		10	3/18/2009		3/23/2009

FacilityPermit	ClientSampID	CAS	SWSID	R_Analyte	Result	R_Units	Qual	DF	DateCollected	PrepDate	AnalDate
18-01	MW-14	75-35-4	77	1,1-Dichloroethene	5	µg/L	U	1	3/18/2009		3/20/2009
18-01	MW-14	96-18-4	206	1,2,3-Trichloropropane	1	µg/L	U	1	3/18/2009		3/20/2009
18-01	MW-14	96-12-8	67	1,2-Dibromo-3-chloropropane	1	µg/L	U	1	3/18/2009		3/20/2009
18-01	MW-14	106-93-4	68	1,2-Dibromoethane	1	µg/L	U	1	3/18/2009		3/20/2009
18-01	MW-14	95-50-1	69	1,2-Dichlorobenzene	5	µg/L	U	1	3/18/2009		3/20/2009
18-01	MW-14	107-06-2	76	1,2-Dichloroethane	1	µg/L	U	1	3/18/2009		3/20/2009
18-01	MW-14	78-87-5	82	1,2-Dichloropropane	4.4	µg/L		1	3/18/2009		3/20/2009
18-01	MW-14	106-46-7	71	1,4-Dichlorobenzene	8.5	µg/L		1	3/18/2009		3/20/2009
18-01	MW-14	78-93-3	141	2-Butanone	100	µg/L	U	1	3/18/2009		3/20/2009
18-01	MW-14	591-78-6	124	2-Hexanone	50	µg/L	U	1	3/18/2009		3/20/2009
18-01	MW-14	108-10-1	147	4-Methyl-2-pentanone	29.7	µg/L	J	1	3/18/2009		3/20/2009
18-01	MW-14	67-64-1	3	Acetone	100	µg/L	U	1	3/18/2009		3/20/2009
18-01	MW-14	107-13-1	8	Acrylonitrile	200	µg/L	U	1	3/18/2009		3/20/2009
18-01	MW-14	71-43-2	16	Benzene	10.1	µg/L		1	3/18/2009		3/20/2009
18-01	MW-14	74-97-5	28	Bromochloromethane	3	µg/L	U	1	3/18/2009		3/20/2009
18-01	MW-14	75-27-4	29	Bromodichloromethane	1	µg/L	U	1	3/18/2009		3/20/2009
18-01	MW-14	75-25-2	30	Bromoform	3	µg/L	U	1	3/18/2009		3/20/2009
18-01	MW-14	74-83-9	136	Bromomethane	10	µg/L	U	1	3/18/2009		3/20/2009
18-01	MW-14	75-15-0	35	Carbon disulfide	4.3	µg/L	J	1	3/18/2009		3/20/2009
18-01	MW-14	56-23-5	36	Carbon tetrachloride	1	µg/L	U	1	3/18/2009		3/20/2009
18-01	MW-14	108-90-7	39	Chlorobenzene	3.2	µg/L		1	3/18/2009		3/20/2009
18-01	MW-14	75-00-3	41	Chloroethane	10	µg/L	U	1	3/18/2009		3/20/2009
18-01	MW-14	67-66-3	44	Chloroform	5	µg/L	U	1	3/18/2009		3/20/2009
18-01	MW-14	74-87-3	137	Chloromethane	1	µg/L	U	1	3/18/2009		3/20/2009
18-01	MW-14	156-59-2	78	cis-1,2-Dichloroethene	290	µg/L		50	3/18/2009		3/24/2009
18-01	MW-14	10061-01-5	86	cis-1,3-Dichloropropene	1	µg/L	U	1	3/18/2009		3/20/2009
18-01	MW-14	124-48-1	66	Dibromochloromethane	1	µg/L	U	1	3/18/2009		3/20/2009
18-01	MW-14	74-95-3	139	Dibromomethane	10	µg/L	U	1	3/18/2009		3/20/2009
18-01	MW-14	100-41-4	110	Ethylbenzene	11.6	µg/L		1	3/18/2009		3/20/2009
18-01	MW-14	74-88-4	142	Iodomethane	10	µg/L	U	1	3/18/2009		3/20/2009
18-01	MW-14	1330-20-7	359	m,p-Xylene	32.5	µg/L		1	3/18/2009		3/20/2009
18-01	MW-14	75-09-2	140	Methylene chloride	138	µg/L		10	3/18/2009		3/23/2009
18-01	MW-14	95-47-6	408	o-Xylene	44.2	µg/L		10	3/18/2009		3/23/2009
18-01	MW-14	100-42-5	186	Styrene	1	µg/L	U	1	3/18/2009		3/20/2009
18-01	MW-14	127-18-4	192	Tetrachloroethene	2.5	µg/L		1	3/18/2009		3/20/2009
18-01	MW-14	108-88-3	196	Toluene	18.7	µg/L		1	3/18/2009		3/20/2009
18-01	MW-14	156-60-5	79	trans-1,2-Dichloroethene	2.2	µg/L	J	1	3/18/2009		3/20/2009
18-01	MW-14	10061-02-6	87	trans-1,3-Dichloropropene	1	µg/L	U	1	3/18/2009		3/20/2009
18-01	MW-14	110-57-6	73	trans-1,4-Dichloro-2-butene	100	µg/L	U	1	3/18/2009		3/20/2009
18-01	MW-14	79-01-6	201	Trichloroethene	57.8	µg/L		10	3/18/2009		3/23/2009
18-01	MW-14	75-69-4	203	Trichlorofluoromethane	1	µg/L	U	1	3/18/2009		3/20/2009
18-01	MW-14	108-05-4	210	Vinyl acetate	50	µg/L	U	1	3/18/2009		3/20/2009
18-01	MW-14	75-01-4	211	Vinyl chloride	87.7	µg/L		10	3/18/2009		3/23/2009
18-01	MW-14A	7440-47-3	51	Chromium	0.0045	mg/L	J	1	3/18/2009	3/23/2009	3/26/2009
18-01	MW-14A	7439-92-1	131	Lead	0.01	mg/L	U	1	3/18/2009	3/23/2009	3/26/2009
18-01	MW-14A	7440-02-0	152	Nickel	0.05	mg/L	U	1	3/18/2009	3/23/2009	3/26/2009
18-01	MW-14A	630-20-6	190	1,1,1,2-Tetrachloroethane	5	µg/L	U	1	3/18/2009		3/20/2009
18-01	MW-14A	71-55-6	200	1,1,1-Trichloroethane	1	µg/L	U	1	3/18/2009		3/20/2009
18-01	MW-14A	79-34-5	191	1,1,2,2-Tetrachloroethane	1	µg/L	U	1	3/18/2009		3/20/2009
18-01	MW-14A	79-00-5	202	1,1,2-Trichloroethane	5	µg/L	U	1	3/18/2009		3/20/2009
18-01	MW-14A	75-34-3	75	1,1-Dichloroethane	2.6	µg/L	J	1	3/18/2009		3/20/2009
18-01	MW-14A	75-35-4	77	1,1-Dichloroethene	5	µg/L	U	1	3/18/2009		3/20/2009
18-01	MW-14A	96-18-4	206	1,2,3-Trichloropropane	1	µg/L	U	1	3/18/2009		3/20/2009
18-01	MW-14A	96-12-8	67	1,2-Dibromo-3-chloropropane	1	µg/L	U	1	3/18/2009		3/20/2009
18-01	MW-14A	106-93-4	68	1,2-Dibromoethane	1	µg/L	U	1	3/18/2009		3/20/2009
18-01	MW-14A	95-50-1	69	1,2-Dichlorobenzene	5	µg/L	U	1	3/18/2009		3/20/2009
18-01	MW-14A	107-06-2	76	1,2-Dichloroethane	1	µg/L	U	1	3/18/2009		3/20/2009
18-01	MW-14A	78-87-5	82	1,2-Dichloropropane	1	µg/L	U	1	3/18/2009		3/20/2009
18-01	MW-14A	106-46-7	71	1,4-Dichlorobenzene	1	µg/L	U	1	3/18/2009		3/20/2009
18-01	MW-14A	78-93-3	141	2-Butanone	100	µg/L	U	1	3/18/2009		3/20/2009
18-01	MW-14A	591-78-6	124	2-Hexanone	50	µg/L	U	1	3/18/2009		3/20/2009
18-01	MW-14A	108-10-1	147	4-Methyl-2-pentanone	100	µg/L	U	1	3/18/2009		3/20/2009
18-01	MW-14A	67-64-1	3	Acetone	100	µg/L	U	1	3/18/2009		3/20/2009
18-01	MW-14A	107-13-1	8	Acrylonitrile	200	µg/L	U	1	3/18/2009		3/20/2009
18-01	MW-14A	71-43-2	16	Benzene	1	µg/L	U	1	3/18/2009		3/20/2009
18-01	MW-14A	74-97-5	28	Bromochloromethane	3	µg/L	U	1	3/18/2009		3/20/2009
18-01	MW-14A	75-27-4	29	Bromodichloromethane	1	µg/L	U	1	3/18/2009		3/20/2009
18-01	MW-14A	75-25-2	30	Bromoform	3	µg/L	U	1	3/18/2009		3/20/2009
18-01	MW-14A	74-83-9	136	Bromomethane	10	µg/L	U	1	3/18/2009		3/20/2009
18-01	MW-14A	75-15-0	35	Carbon disulfide	2.4	µg/L	J	1	3/18/2009		3/20/2009
18-01	MW-14A	56-23-5	36	Carbon tetrachloride	1	µg/L	U	1	3/18/2009		3/20/2009
18-01	MW-14A	108-90-7	39	Chlorobenzene	3	µg/L	U	1	3/18/2009		3/20/2009
18-01	MW-14A	75-00-3	41	Chloroethane	10	µg/L	U	1	3/18/2009		3/20/2009

FacilityPermit	ClientSampID	CAS	SWSID	R_Analyte	Result	R_Units	Qual	DF	DateCollected	PrepDate	AnalDate
18-01	MW-14A	67-66-3	44	Chloroform	5	µg/L	U	1	3/18/2009		3/20/2009
18-01	MW-14A	74-87-3	137	Chloromethane	1	µg/L	U	1	3/18/2009		3/20/2009
18-01	MW-14A	156-59-2	78	cis-1,2-Dichloroethene	2.1	µg/L	J	1	3/18/2009		3/20/2009
18-01	MW-14A	10061-01-5	86	cis-1,3-Dichloropropene	1	µg/L	U	1	3/18/2009		3/20/2009
18-01	MW-14A	124-48-1	66	Dibromochloromethane	1	µg/L	U	1	3/18/2009		3/20/2009
18-01	MW-14A	74-95-3	139	Dibromomethane	10	µg/L	U	1	3/18/2009		3/20/2009
18-01	MW-14A	100-41-4	110	Ethylbenzene	1	µg/L	U	1	3/18/2009		3/20/2009
18-01	MW-14A	74-88-4	142	Iodomethane	10	µg/L	U	1	3/18/2009		3/20/2009
18-01	MW-14A	1330-20-7	359	m,p-Xylene	2	µg/L	U	1	3/18/2009		3/20/2009
18-01	MW-14A	75-09-2	140	Methylene chloride	1	µg/L	U	1	3/18/2009		3/20/2009
18-01	MW-14A	95-47-6	408	o-Xylene	1	µg/L	U	1	3/18/2009		3/20/2009
18-01	MW-14A	100-42-5	186	Styrene	1	µg/L	U	1	3/18/2009		3/20/2009
18-01	MW-14A	127-18-4	192	Tetrachloroethene	21.6	µg/L		1	3/18/2009		3/20/2009
18-01	MW-14A	108-88-3	196	Toluene	1	µg/L	U	1	3/18/2009		3/20/2009
18-01	MW-14A	156-60-5	79	trans-1,2-Dichloroethene	5	µg/L	U	1	3/18/2009		3/20/2009
18-01	MW-14A	10061-02-6	87	trans-1,3-Dichloropropene	1	µg/L	U	1	3/18/2009		3/20/2009
18-01	MW-14A	110-57-6	73	trans-1,4-Dichloro-2-butene	100	µg/L	U	1	3/18/2009		3/20/2009
18-01	MW-14A	79-01-6	201	Trichloroethene	4.9	µg/L		1	3/18/2009		3/20/2009
18-01	MW-14A	75-69-4	203	Trichlorofluoromethane	2.2	µg/L		1	3/18/2009		3/20/2009
18-01	MW-14A	108-05-4	210	Vinyl acetate	50	µg/L	U	1	3/18/2009		3/20/2009
18-01	MW-14A	75-01-4	211	Vinyl chloride	1	µg/L	U	1	3/18/2009		3/20/2009
18-01	MW-14A DUP	7440-47-3	51	Chromium	0.0046	mg/L	J	1	3/18/2009	3/23/2009	3/27/2009
18-01	MW-14A DUP	7439-92-1	131	Lead	0.01	mg/L	U	1	3/18/2009	3/23/2009	3/27/2009
18-01	MW-14A DUP	7440-02-0	152	Nickel	0.05	mg/L	U	1	3/18/2009	3/23/2009	3/27/2009
18-01	MW-14A DUP	630-20-6	190	1,1,1,2-Tetrachloroethane	5	µg/L	U	1	3/18/2009		3/21/2009
18-01	MW-14A DUP	71-55-6	200	1,1,1-Trichloroethane	1	µg/L	U	1	3/18/2009		3/21/2009
18-01	MW-14A DUP	79-34-5	191	1,1,2,2-Tetrachloroethane	1	µg/L	U	1	3/18/2009		3/21/2009
18-01	MW-14A DUP	79-00-5	202	1,1,2-Trichloroethane	5	µg/L	U	1	3/18/2009		3/21/2009
18-01	MW-14A DUP	75-34-3	75	1,1-Dichloroethane	2.6	µg/L	J	1	3/18/2009		3/21/2009
18-01	MW-14A DUP	75-35-4	77	1,1-Dichloroethene	5	µg/L	U	1	3/18/2009		3/21/2009
18-01	MW-14A DUP	96-18-4	206	1,2,3-Trichloropropane	1	µg/L	U	1	3/18/2009		3/21/2009
18-01	MW-14A DUP	96-12-8	67	1,2-Dibromo-3-chloropropane	1	µg/L	U	1	3/18/2009		3/21/2009
18-01	MW-14A DUP	106-93-4	68	1,2-Dibromoethane	1	µg/L	U	1	3/18/2009		3/21/2009
18-01	MW-14A DUP	95-50-1	69	1,2-Dichlorobenzene	5	µg/L	U	1	3/18/2009		3/21/2009
18-01	MW-14A DUP	107-06-2	76	1,2-Dichloroethane	1	µg/L	U	1	3/18/2009		3/21/2009
18-01	MW-14A DUP	78-87-5	82	1,2-Dichloropropane	1	µg/L	U	1	3/18/2009		3/21/2009
18-01	MW-14A DUP	106-46-7	71	1,4-Dichlorobenzene	1	µg/L	U	1	3/18/2009		3/21/2009
18-01	MW-14A DUP	78-93-3	141	2-Butanone	100	µg/L	U	1	3/18/2009		3/21/2009
18-01	MW-14A DUP	591-78-6	124	2-Hexanone	50	µg/L	U	1	3/18/2009		3/21/2009
18-01	MW-14A DUP	108-10-1	147	4-Methyl-2-pentanone	100	µg/L	U	1	3/18/2009		3/21/2009
18-01	MW-14A DUP	67-64-1	3	Acetone	100	µg/L	U	1	3/18/2009		3/21/2009
18-01	MW-14A DUP	107-13-1	8	Acrylonitrile	200	µg/L	U	1	3/18/2009		3/21/2009
18-01	MW-14A DUP	71-43-2	16	Benzene	1	µg/L	U	1	3/18/2009		3/21/2009
18-01	MW-14A DUP	74-97-5	28	Bromochloromethane	3	µg/L	U	1	3/18/2009		3/21/2009
18-01	MW-14A DUP	75-27-4	29	Bromodichloromethane	1	µg/L	U	1	3/18/2009		3/21/2009
18-01	MW-14A DUP	75-25-2	30	Bromoform	3	µg/L	U	1	3/18/2009		3/21/2009
18-01	MW-14A DUP	74-83-9	136	Bromomethane	10	µg/L	U	1	3/18/2009		3/21/2009
18-01	MW-14A DUP	75-15-0	35	Carbon disulfide	100	µg/L	U	1	3/18/2009		3/21/2009
18-01	MW-14A DUP	56-23-5	36	Carbon tetrachloride	1	µg/L	U	1	3/18/2009		3/21/2009
18-01	MW-14A DUP	108-90-7	39	Chlorobenzene	3	µg/L	U	1	3/18/2009		3/21/2009
18-01	MW-14A DUP	75-00-3	41	Chloroethane	10	µg/L	U	1	3/18/2009		3/21/2009
18-01	MW-14A DUP	67-66-3	44	Chloroform	5	µg/L	U	1	3/18/2009		3/21/2009
18-01	MW-14A DUP	74-87-3	137	Chloromethane	1	µg/L	U	1	3/18/2009		3/21/2009
18-01	MW-14A DUP	156-59-2	78	cis-1,2-Dichloroethene	2.1	µg/L	J	1	3/18/2009		3/21/2009
18-01	MW-14A DUP	10061-01-5	86	cis-1,3-Dichloropropene	1	µg/L	U	1	3/18/2009		3/21/2009
18-01	MW-14A DUP	124-48-1	66	Dibromochloromethane	1	µg/L	U	1	3/18/2009		3/21/2009
18-01	MW-14A DUP	74-95-3	139	Dibromomethane	10	µg/L	U	1	3/18/2009		3/21/2009
18-01	MW-14A DUP	100-41-4	110	Ethylbenzene	1	µg/L	U	1	3/18/2009		3/21/2009
18-01	MW-14A DUP	74-88-4	142	Iodomethane	10	µg/L	U	1	3/18/2009		3/21/2009
18-01	MW-14A DUP	1330-20-7	359	m,p-Xylene	2	µg/L	U	1	3/18/2009		3/21/2009
18-01	MW-14A DUP	75-09-2	140	Methylene chloride	1	µg/L	U	1	3/18/2009		3/21/2009
18-01	MW-14A DUP	95-47-6	408	o-Xylene	1	µg/L	U	1	3/18/2009		3/21/2009
18-01	MW-14A DUP	100-42-5	186	Styrene	1	µg/L	U	1	3/18/2009		3/21/2009
18-01	MW-14A DUP	127-18-4	192	Tetrachloroethene	21.1	µg/L		1	3/18/2009		3/21/2009
18-01	MW-14A DUP	108-88-3	196	Toluene	1	µg/L	U	1	3/18/2009		3/21/2009
18-01	MW-14A DUP	156-60-5	79	trans-1,2-Dichloroethene	5	µg/L	U	1	3/18/2009		3/21/2009
18-01	MW-14A DUP	10061-02-6	87	trans-1,3-Dichloropropene	1	µg/L	U	1	3/18/2009		3/21/2009
18-01	MW-14A DUP	110-57-6	73	trans-1,4-Dichloro-2-butene	100	µg/L	U	1	3/18/2009		3/21/2009
18-01	MW-14A DUP	79-01-6	201	Trichloroethene	4.8	µg/L		1	3/18/2009		3/21/2009
18-01	MW-14A DUP	75-69-4	203	Trichlorofluoromethane	2.1	µg/L		1	3/18/2009		3/21/2009
18-01	MW-14A DUP	108-05-4	210	Vinyl acetate	50	µg/L	U	1	3/18/2009		3/21/2009
18-01	MW-14A DUP	75-01-4	211	Vinyl chloride	1	µg/L	U	1	3/18/2009		3/21/2009
18-01	MW-15	7440-47-3	51	Chromium	0.01	mg/L	U	1	3/18/2009	3/23/2009	3/26/2009

FacilityPermit	ClientSampID	CAS	SWSID	R_Analyte	Result	R_Units	Qual	DF	DateCollected	PrepDate	AnalDate
18-01	MW-15	7439-92-1	131	Lead	0.0005	mg/L	J	1	3/18/2009	3/23/2009	3/26/2009
18-01	MW-15	7440-02-0	152	Nickel	0.0031	mg/L	J	1	3/18/2009	3/23/2009	3/26/2009
18-01	MW-15	630-20-6	190	1,1,1,2-Tetrachloroethane	5	µg/L	U	1	3/18/2009		3/20/2009
18-01	MW-15	71-55-6	200	1,1,1-Trichloroethane	1	µg/L	U	1	3/18/2009		3/20/2009
18-01	MW-15	79-34-5	191	1,1,2,2-Tetrachloroethane	1	µg/L	U	1	3/18/2009		3/20/2009
18-01	MW-15	79-00-5	202	1,1,2-Trichloroethane	5	µg/L	U	1	3/18/2009		3/20/2009
18-01	MW-15	75-34-3	75	1,1-Dichloroethane	528	µg/L		100	3/18/2009		3/24/2009
18-01	MW-15	75-35-4	77	1,1-Dichloroethene	3.9	µg/L	J	1	3/18/2009		3/20/2009
18-01	MW-15	96-18-4	206	1,2,3-Trichloropropane	1	µg/L	U	1	3/18/2009		3/20/2009
18-01	MW-15	96-12-8	67	1,2-Dibromo-3-chloropropane	1	µg/L	U	1	3/18/2009		3/20/2009
18-01	MW-15	106-93-4	68	1,2-Dibromoethane	1	µg/L	U	1	3/18/2009		3/20/2009
18-01	MW-15	95-50-1	69	1,2-Dichlorobenzene	1.0	µg/L	J	1	3/18/2009		3/20/2009
18-01	MW-15	107-06-2	76	1,2-Dichloroethane	1	µg/L	U	1	3/18/2009		3/20/2009
18-01	MW-15	78-87-5	82	1,2-Dichloropropane	1.6	µg/L		1	3/18/2009		3/20/2009
18-01	MW-15	106-46-7	71	1,4-Dichlorobenzene	5.9	µg/L		1	3/18/2009		3/20/2009
18-01	MW-15	78-93-3	141	2-Butanone	100	µg/L	U	1	3/18/2009		3/20/2009
18-01	MW-15	591-78-6	124	2-Hexanone	50	µg/L	U	1	3/18/2009		3/20/2009
18-01	MW-15	108-10-1	147	4-Methyl-2-pentanone	100	µg/L	U	1	3/18/2009		3/20/2009
18-01	MW-15	67-64-1	3	Acetone	100	µg/L	U	1	3/18/2009		3/20/2009
18-01	MW-15	107-13-1	8	Acrylonitrile	200	µg/L	U	1	3/18/2009		3/20/2009
18-01	MW-15	71-43-2	16	Benzene	19.1	µg/L		1	3/18/2009		3/20/2009
18-01	MW-15	74-97-5	28	Bromochloromethane	3	µg/L	U	1	3/18/2009		3/20/2009
18-01	MW-15	75-27-4	29	Bromodichloromethane	1	µg/L	U	1	3/18/2009		3/20/2009
18-01	MW-15	75-25-2	30	Bromoform	3	µg/L	U	1	3/18/2009		3/20/2009
18-01	MW-15	74-83-9	136	Bromomethane	10	µg/L	U	1	3/18/2009		3/20/2009
18-01	MW-15	75-15-0	35	Carbon disulfide	100	µg/L	U	1	3/18/2009		3/20/2009
18-01	MW-15	56-23-5	36	Carbon tetrachloride	1	µg/L	U	1	3/18/2009		3/20/2009
18-01	MW-15	108-90-7	39	Chlorobenzene	5.9	µg/L		1	3/18/2009		3/20/2009
18-01	MW-15	75-00-3	41	Chloroethane	2.1	µg/L	J	1	3/18/2009		3/20/2009
18-01	MW-15	67-66-3	44	Chloroform	0.5	µg/L	J	1	3/18/2009		3/20/2009
18-01	MW-15	74-87-3	137	Chloromethane	1	µg/L	U	1	3/18/2009		3/20/2009
18-01	MW-15	156-59-2	78	cis-1,2-Dichloroethene	553	µg/L		100	3/18/2009		3/24/2009
18-01	MW-15	10061-01-5	86	cis-1,3-Dichloropropene	1	µg/L	U	1	3/18/2009		3/20/2009
18-01	MW-15	124-48-1	66	Dibromochloromethane	1	µg/L	U	1	3/18/2009		3/20/2009
18-01	MW-15	74-95-3	139	Dibromomethane	10	µg/L	U	1	3/18/2009		3/20/2009
18-01	MW-15	100-41-4	110	Ethylbenzene	1	µg/L	U	1	3/18/2009		3/20/2009
18-01	MW-15	74-88-4	142	Iodomethane	10	µg/L	U	1	3/18/2009		3/20/2009
18-01	MW-15	1330-20-7	359	m,p-Xylene	31.9	µg/L		1	3/18/2009		3/20/2009
18-01	MW-15	75-09-2	140	Methylene chloride	174	µg/L		10	3/18/2009		3/23/2009
18-01	MW-15	95-47-6	408	o-Xylene	39.0	µg/L		10	3/18/2009		3/23/2009
18-01	MW-15	100-42-5	186	Styrene	1	µg/L	U	1	3/18/2009		3/20/2009
18-01	MW-15	127-18-4	192	Tetrachloroethene	7.0	µg/L		1	3/18/2009		3/20/2009
18-01	MW-15	108-88-3	196	Toluene	0.3	µg/L	J	1	3/18/2009		3/20/2009
18-01	MW-15	156-60-5	79	trans-1,2-Dichloroethene	3.8	µg/L	J	1	3/18/2009		3/20/2009
18-01	MW-15	10061-02-6	87	trans-1,3-Dichloropropene	1	µg/L	U	1	3/18/2009		3/20/2009
18-01	MW-15	110-57-6	73	trans-1,4-Dichloro-2-butene	100	µg/L	U	1	3/18/2009		3/20/2009
18-01	MW-15	79-01-6	201	Trichloroethene	174	µg/L		10	3/18/2009		3/23/2009
18-01	MW-15	75-69-4	203	Trichlorofluoromethane	22.6	µg/L		1	3/18/2009		3/20/2009
18-01	MW-15	108-05-4	210	Vinyl acetate	50	µg/L	U	1	3/18/2009		3/20/2009
18-01	MW-15	75-01-4	211	Vinyl chloride	8.0	µg/L		1	3/18/2009		3/20/2009
18-01	MW-16	7440-47-3	51	Chromium	0.0015	mg/L	J	1	3/19/2009	3/23/2009	3/26/2009
18-01	MW-16	7439-92-1	131	Lead	0.01	mg/L	U	1	3/19/2009	3/23/2009	3/26/2009
18-01	MW-16	7440-02-0	152	Nickel	0.0093	mg/L	J	1	3/19/2009	3/23/2009	3/26/2009
18-01	MW-16	630-20-6	190	1,1,1,2-Tetrachloroethane	5	µg/L	U	1	3/19/2009		3/20/2009
18-01	MW-16	71-55-6	200	1,1,1-Trichloroethane	1	µg/L	U	1	3/19/2009		3/20/2009
18-01	MW-16	79-34-5	191	1,1,2,2-Tetrachloroethane	1	µg/L	U	1	3/19/2009		3/20/2009
18-01	MW-16	79-00-5	202	1,1,2-Trichloroethane	5	µg/L	U	1	3/19/2009		3/20/2009
18-01	MW-16	75-34-3	75	1,1-Dichloroethane	103	µg/L		5	3/19/2009		3/23/2009
18-01	MW-16	75-35-4	77	1,1-Dichloroethene	2.3	µg/L	J	1	3/19/2009		3/20/2009
18-01	MW-16	96-18-4	206	1,2,3-Trichloropropane	1	µg/L	U	1	3/19/2009		3/20/2009
18-01	MW-16	96-12-8	67	1,2-Dibromo-3-chloropropane	1	µg/L	U	1	3/19/2009		3/20/2009
18-01	MW-16	106-93-4	68	1,2-Dibromoethane	1	µg/L	U	1	3/19/2009		3/20/2009
18-01	MW-16	95-50-1	69	1,2-Dichlorobenzene	5	µg/L	U	1	3/19/2009		3/20/2009
18-01	MW-16	107-06-2	76	1,2-Dichloroethane	1	µg/L	U	1	3/19/2009		3/20/2009
18-01	MW-16	78-87-5	82	1,2-Dichloropropane	0.7	µg/L	J	1	3/19/2009		3/20/2009
18-01	MW-16	106-46-7	71	1,4-Dichlorobenzene	0.4	µg/L	J	1	3/19/2009		3/20/2009
18-01	MW-16	78-93-3	141	2-Butanone	100	µg/L	U	1	3/19/2009		3/20/2009
18-01	MW-16	591-78-6	124	2-Hexanone	50	µg/L	U	1	3/19/2009		3/20/2009
18-01	MW-16	108-10-1	147	4-Methyl-2-pentanone	100	µg/L	U	1	3/19/2009		3/20/2009
18-01	MW-16	67-64-1	3	Acetone	100	µg/L	U	1	3/19/2009		3/20/2009
18-01	MW-16	107-13-1	8	Acrylonitrile	200	µg/L	U	1	3/19/2009		3/20/2009
18-01	MW-16	71-43-2	16	Benzene	1.6	µg/L		1	3/19/2009		3/20/2009
18-01	MW-16	74-97-5	28	Bromochloromethane	3	µg/L	U	1	3/19/2009		3/20/2009

FacilityPermit	ClientSampID	CAS	SWSID	R_Analyte	Result	R_Units	Qual	DF	DateCollected	PrepDate	AnalDate
18-01	MW-16	75-27-4	29	Bromodichloromethane	1	µg/L	U	1	3/19/2009		3/20/2009
18-01	MW-16	75-25-2	30	Bromoform	3	µg/L	U	1	3/19/2009		3/20/2009
18-01	MW-16	74-83-9	136	Bromomethane	10	µg/L	U	1	3/19/2009		3/20/2009
18-01	MW-16	75-15-0	35	Carbon disulfide	100	µg/L	U	1	3/19/2009		3/20/2009
18-01	MW-16	56-23-5	36	Carbon tetrachloride	1	µg/L	U	1	3/19/2009		3/20/2009
18-01	MW-16	108-90-7	39	Chlorobenzene	3	µg/L	U	1	3/19/2009		3/20/2009
18-01	MW-16	75-00-3	41	Chloroethane	7.1	µg/L	J	1	3/19/2009		3/20/2009
18-01	MW-16	67-66-3	44	Chloroform	5	µg/L	U	1	3/19/2009		3/20/2009
18-01	MW-16	74-87-3	137	Chloromethane	1	µg/L	U	1	3/19/2009		3/20/2009
18-01	MW-16	156-59-2	78	cis-1,2-Dichloroethene	15.8	µg/L		1	3/19/2009		3/20/2009
18-01	MW-16	10061-01-5	86	cis-1,3-Dichloropropene	1	µg/L	U	1	3/19/2009		3/20/2009
18-01	MW-16	124-48-1	66	Dibromochloromethane	1	µg/L	U	1	3/19/2009		3/20/2009
18-01	MW-16	74-95-3	139	Dibromomethane	10	µg/L	U	1	3/19/2009		3/20/2009
18-01	MW-16	100-41-4	110	Ethylbenzene	1	µg/L	U	1	3/19/2009		3/20/2009
18-01	MW-16	74-88-4	142	Iodomethane	10	µg/L	U	1	3/19/2009		3/20/2009
18-01	MW-16	1330-20-7	359	m,p-Xylene	2	µg/L	U	1	3/19/2009		3/20/2009
18-01	MW-16	75-09-2	140	Methylene chloride	1	µg/L	U	1	3/19/2009		3/20/2009
18-01	MW-16	95-47-6	408	o-Xylene	1	µg/L	U	1	3/19/2009		3/20/2009
18-01	MW-16	100-42-5	186	Styrene	1	µg/L	U	1	3/19/2009		3/20/2009
18-01	MW-16	127-18-4	192	Tetrachloroethene	1.9	µg/L		1	3/19/2009		3/20/2009
18-01	MW-16	108-88-3	196	Toluene	1	µg/L	U	1	3/19/2009		3/20/2009
18-01	MW-16	156-60-5	79	trans-1,2-Dichloroethene	5	µg/L	U	1	3/19/2009		3/20/2009
18-01	MW-16	10061-02-6	87	trans-1,3-Dichloropropene	1	µg/L	U	1	3/19/2009		3/20/2009
18-01	MW-16	110-57-6	73	trans-1,4-Dichloro-2-butene	100	µg/L	U	1	3/19/2009		3/20/2009
18-01	MW-16	79-01-6	201	Trichloroethene	37.1	µg/L		5	3/19/2009		3/23/2009
18-01	MW-16	75-69-4	203	Trichlorofluoromethane	1	µg/L	U	1	3/19/2009		3/20/2009
18-01	MW-16	108-05-4	210	Vinyl acetate	50	µg/L	U	1	3/19/2009		3/20/2009
18-01	MW-16	75-01-4	211	Vinyl chloride	6.9	µg/L		1	3/19/2009		3/20/2009
18-01	MW-16A	7440-47-3	51	Chromium	0.01	mg/L	U	1	3/19/2009	3/23/2009	3/26/2009
18-01	MW-16A	7439-92-1	131	Lead	0.01	mg/L	U	1	3/19/2009	3/23/2009	3/26/2009
18-01	MW-16A	7440-02-0	152	Nickel	0.0032	mg/L	J	1	3/19/2009	3/23/2009	3/26/2009
18-01	MW-16A	630-20-6	190	1,1,1,2-Tetrachloroethane	5	µg/L	U	1	3/19/2009		3/20/2009
18-01	MW-16A	71-55-6	200	1,1,1-Trichloroethane	1	µg/L	U	1	3/19/2009		3/20/2009
18-01	MW-16A	79-34-5	191	1,1,2,2-Tetrachloroethane	1	µg/L	U	1	3/19/2009		3/20/2009
18-01	MW-16A	79-00-5	202	1,1,2-Trichloroethane	5	µg/L	U	1	3/19/2009		3/20/2009
18-01	MW-16A	75-34-3	75	1,1-Dichloroethane	36.4	µg/L		5	3/19/2009		3/23/2009
18-01	MW-16A	75-35-4	77	1,1-Dichloroethene	4.0	µg/L	J	1	3/19/2009		3/20/2009
18-01	MW-16A	96-18-4	206	1,2,3-Trichloropropane	1	µg/L	U	1	3/19/2009		3/20/2009
18-01	MW-16A	96-12-8	67	1,2-Dibromo-3-chloropropane	1	µg/L	U	1	3/19/2009		3/20/2009
18-01	MW-16A	106-93-4	68	1,2-Dibromoethane	1	µg/L	U	1	3/19/2009		3/20/2009
18-01	MW-16A	95-50-1	69	1,2-Dichlorobenzene	5	µg/L	U	1	3/19/2009		3/20/2009
18-01	MW-16A	107-06-2	76	1,2-Dichloroethane	1	µg/L	U	1	3/19/2009		3/20/2009
18-01	MW-16A	78-87-5	82	1,2-Dichloropropane	1	µg/L	U	1	3/19/2009		3/20/2009
18-01	MW-16A	106-46-7	71	1,4-Dichlorobenzene	1	µg/L	U	1	3/19/2009		3/20/2009
18-01	MW-16A	78-93-3	141	2-Butanone	100	µg/L	U	1	3/19/2009		3/20/2009
18-01	MW-16A	591-78-6	124	2-Hexanone	50	µg/L	U	1	3/19/2009		3/20/2009
18-01	MW-16A	108-10-1	147	4-Methyl-2-pentanone	100	µg/L	U	1	3/19/2009		3/20/2009
18-01	MW-16A	67-64-1	3	Acetone	100	µg/L	U	1	3/19/2009		3/20/2009
18-01	MW-16A	107-13-1	8	Acrylonitrile	200	µg/L	U	1	3/19/2009		3/20/2009
18-01	MW-16A	71-43-2	16	Benzene	0.2	µg/L	J	1	3/19/2009		3/20/2009
18-01	MW-16A	74-97-5	28	Bromochloromethane	3	µg/L	U	1	3/19/2009		3/20/2009
18-01	MW-16A	75-27-4	29	Bromodichloromethane	1	µg/L	U	1	3/19/2009		3/20/2009
18-01	MW-16A	75-25-2	30	Bromoform	3	µg/L	U	1	3/19/2009		3/20/2009
18-01	MW-16A	74-83-9	136	Bromomethane	10	µg/L	U	1	3/19/2009		3/20/2009
18-01	MW-16A	75-15-0	35	Carbon disulfide	100	µg/L	U	1	3/19/2009		3/20/2009
18-01	MW-16A	56-23-5	36	Carbon tetrachloride	1	µg/L	U	1	3/19/2009		3/20/2009
18-01	MW-16A	108-90-7	39	Chlorobenzene	3	µg/L	U	1	3/19/2009		3/20/2009
18-01	MW-16A	75-00-3	41	Chloroethane	10	µg/L	U	1	3/19/2009		3/20/2009
18-01	MW-16A	67-66-3	44	Chloroform	5	µg/L	U	1	3/19/2009		3/20/2009
18-01	MW-16A	74-87-3	137	Chloromethane	1	µg/L	U	1	3/19/2009		3/20/2009
18-01	MW-16A	156-59-2	78	cis-1,2-Dichloroethene	48.8	µg/L		5	3/19/2009		3/23/2009
18-01	MW-16A	10061-01-5	86	cis-1,3-Dichloropropene	1	µg/L	U	1	3/19/2009		3/20/2009
18-01	MW-16A	124-48-1	66	Dibromochloromethane	1	µg/L	U	1	3/19/2009		3/20/2009
18-01	MW-16A	74-95-3	139	Dibromomethane	10	µg/L	U	1	3/19/2009		3/20/2009
18-01	MW-16A	100-41-4	110	Ethylbenzene	1	µg/L	U	1	3/19/2009		3/20/2009
18-01	MW-16A	74-88-4	142	Iodomethane	10	µg/L	U	1	3/19/2009		3/20/2009
18-01	MW-16A	1330-20-7	359	m,p-Xylene	2	µg/L	U	1	3/19/2009		3/20/2009
18-01	MW-16A	75-09-2	140	Methylene chloride	1	µg/L	U	1	3/19/2009		3/20/2009
18-01	MW-16A	95-47-6	408	o-Xylene	1	µg/L	U	1	3/19/2009		3/20/2009
18-01	MW-16A	100-42-5	186	Styrene	1	µg/L	U	1	3/19/2009		3/20/2009
18-01	MW-16A	127-18-4	192	Tetrachloroethene	1.4	µg/L		1	3/19/2009		3/20/2009
18-01	MW-16A	108-88-3	196	Toluene	1	µg/L	U	1	3/19/2009		3/20/2009
18-01	MW-16A	156-60-5	79	trans-1,2-Dichloroethene	5	µg/L	U	1	3/19/2009		3/20/2009

FacilityPermit	ClientSampID	CAS	SWSID	R_Analyte	Result	R_Units	Qual	DF	DateCollected	PrepDate	AnalDate
18-01	MW-16A	10061-02-6	87	trans-1,3-Dichloropropene	1	µg/L	U	1	3/19/2009		3/20/2009
18-01	MW-16A	110-57-6	73	trans-1,4-Dichloro-2-butene	100	µg/L	U	1	3/19/2009		3/20/2009
18-01	MW-16A	79-01-6	201	Trichloroethene	20.7	µg/L		1	3/19/2009		3/20/2009
18-01	MW-16A	75-69-4	203	Trichlorofluoromethane	19.7	µg/L		1	3/19/2009		3/20/2009
18-01	MW-16A	108-05-4	210	Vinyl acetate	50	µg/L	U	1	3/19/2009		3/20/2009
18-01	MW-16A	75-01-4	211	Vinyl chloride	5.1	µg/L		1	3/19/2009		3/20/2009
18-01	MW-16A DUP	7440-47-3	51	Chromium	0.01	mg/L	U	1	3/19/2009	3/23/2009	3/27/2009
18-01	MW-16A DUP	7439-92-1	131	Lead	0.01	mg/L	U	1	3/19/2009	3/23/2009	3/27/2009
18-01	MW-16A DUP	7440-02-0	152	Nickel	0.05	mg/L	U	1	3/19/2009	3/23/2009	3/27/2009
18-01	MW-16A DUP	630-20-6	190	1,1,1,2-Tetrachloroethane	5	µg/L	U	1	3/19/2009		3/21/2009
18-01	MW-16A DUP	71-55-6	200	1,1,1-Trichloroethane	1	µg/L	U	1	3/19/2009		3/21/2009
18-01	MW-16A DUP	79-34-5	191	1,1,2,2-Tetrachloroethane	1	µg/L	U	1	3/19/2009		3/21/2009
18-01	MW-16A DUP	79-00-5	202	1,1,2-Trichloroethane	5	µg/L	U	1	3/19/2009		3/21/2009
18-01	MW-16A DUP	75-34-3	75	1,1-Dichloroethane	34.7	µg/L		5	3/19/2009		3/23/2009
18-01	MW-16A DUP	75-35-4	77	1,1-Dichloroethene	4.1	µg/L	J	1	3/19/2009		3/21/2009
18-01	MW-16A DUP	96-18-4	206	1,2,3-Trichloropropane	1	µg/L	U	1	3/19/2009		3/21/2009
18-01	MW-16A DUP	96-12-8	67	1,2-Dibromo-3-chloropropane	1	µg/L	U	1	3/19/2009		3/21/2009
18-01	MW-16A DUP	106-93-4	68	1,2-Dibromoethane	1	µg/L	U	1	3/19/2009		3/21/2009
18-01	MW-16A DUP	95-50-1	69	1,2-Dichlorobenzene	5	µg/L	U	1	3/19/2009		3/21/2009
18-01	MW-16A DUP	107-06-2	76	1,2-Dichloroethane	1	µg/L	U	1	3/19/2009		3/21/2009
18-01	MW-16A DUP	78-87-5	82	1,2-Dichloropropane	1	µg/L	U	1	3/19/2009		3/21/2009
18-01	MW-16A DUP	106-46-7	71	1,4-Dichlorobenzene	1	µg/L	U	1	3/19/2009		3/21/2009
18-01	MW-16A DUP	78-93-3	141	2-Butanone	100	µg/L	U	1	3/19/2009		3/21/2009
18-01	MW-16A DUP	591-78-6	124	2-Hexanone	50	µg/L	U	1	3/19/2009		3/21/2009
18-01	MW-16A DUP	108-10-1	147	4-Methyl-2-pentanone	100	µg/L	U	1	3/19/2009		3/21/2009
18-01	MW-16A DUP	67-64-1	3	Acetone	100	µg/L	U	1	3/19/2009		3/21/2009
18-01	MW-16A DUP	107-13-1	8	Acrylonitrile	200	µg/L	U	1	3/19/2009		3/21/2009
18-01	MW-16A DUP	71-43-2	16	Benzene	0.2	µg/L	J	1	3/19/2009		3/21/2009
18-01	MW-16A DUP	74-97-5	28	Bromochloromethane	3	µg/L	U	1	3/19/2009		3/21/2009
18-01	MW-16A DUP	75-27-4	29	Bromodichloromethane	1	µg/L	U	1	3/19/2009		3/21/2009
18-01	MW-16A DUP	75-25-2	30	Bromoform	3	µg/L	U	1	3/19/2009		3/21/2009
18-01	MW-16A DUP	74-83-9	136	Bromomethane	10	µg/L	U	1	3/19/2009		3/21/2009
18-01	MW-16A DUP	75-15-0	35	Carbon disulfide	100	µg/L	U	1	3/19/2009		3/21/2009
18-01	MW-16A DUP	56-23-5	36	Carbon tetrachloride	1	µg/L	U	1	3/19/2009		3/21/2009
18-01	MW-16A DUP	108-90-7	39	Chlorobenzene	3	µg/L	U	1	3/19/2009		3/21/2009
18-01	MW-16A DUP	75-00-3	41	Chloroethane	10	µg/L	U	1	3/19/2009		3/21/2009
18-01	MW-16A DUP	67-66-3	44	Chloroform	5	µg/L	U	1	3/19/2009		3/21/2009
18-01	MW-16A DUP	74-87-3	137	Chloromethane	1	µg/L	U	1	3/19/2009		3/21/2009
18-01	MW-16A DUP	156-59-2	78	cis-1,2-Dichloroethene	45.0	µg/L		5	3/19/2009		3/23/2009
18-01	MW-16A DUP	10061-01-5	86	cis-1,3-Dichloropropene	1	µg/L	U	1	3/19/2009		3/21/2009
18-01	MW-16A DUP	124-48-1	66	Dibromochloromethane	1	µg/L	U	1	3/19/2009		3/21/2009
18-01	MW-16A DUP	74-95-3	139	Dibromomethane	10	µg/L	U	1	3/19/2009		3/21/2009
18-01	MW-16A DUP	100-41-4	110	Ethylbenzene	1	µg/L	U	1	3/19/2009		3/21/2009
18-01	MW-16A DUP	74-88-4	142	Iodomethane	10	µg/L	U	1	3/19/2009		3/21/2009
18-01	MW-16A DUP	1330-20-7	359	m,p-Xylene	2	µg/L	U	1	3/19/2009		3/21/2009
18-01	MW-16A DUP	75-09-2	140	Methylene chloride	1	µg/L	U	1	3/19/2009		3/21/2009
18-01	MW-16A DUP	95-47-6	408	o-Xylene	1	µg/L	U	1	3/19/2009		3/21/2009
18-01	MW-16A DUP	100-42-5	186	Styrene	1	µg/L	U	1	3/19/2009		3/21/2009
18-01	MW-16A DUP	127-18-4	192	Tetrachloroethene	1.3	µg/L		1	3/19/2009		3/21/2009
18-01	MW-16A DUP	108-88-3	196	Toluene	1	µg/L	U	1	3/19/2009		3/21/2009
18-01	MW-16A DUP	156-60-5	79	trans-1,2-Dichloroethene	5	µg/L	U	1	3/19/2009		3/21/2009
18-01	MW-16A DUP	10061-02-6	87	trans-1,3-Dichloropropene	1	µg/L	U	1	3/19/2009		3/21/2009
18-01	MW-16A DUP	110-57-6	73	trans-1,4-Dichloro-2-butene	100	µg/L	U	1	3/19/2009		3/21/2009
18-01	MW-16A DUP	79-01-6	201	Trichloroethene	20.8	µg/L		1	3/19/2009		3/21/2009
18-01	MW-16A DUP	75-69-4	203	Trichlorofluoromethane	18.7	µg/L		1	3/19/2009		3/21/2009
18-01	MW-16A DUP	108-05-4	210	Vinyl acetate	50	µg/L	U	1	3/19/2009		3/21/2009
18-01	MW-16A DUP	75-01-4	211	Vinyl chloride	5.0	µg/L		1	3/19/2009		3/21/2009
18-01	MW-20	7440-47-3	51	Chromium	0.01	mg/L	U	1	3/19/2009	3/23/2009	3/26/2009
18-01	MW-20	7439-92-1	131	Lead	0.01	mg/L	U	1	3/19/2009	3/23/2009	3/26/2009
18-01	MW-20	7440-02-0	152	Nickel	0.05	mg/L	U	1	3/19/2009	3/23/2009	3/26/2009
18-01	MW-20	630-20-6	190	1,1,1,2-Tetrachloroethane	5	µg/L	U	1	3/19/2009		3/20/2009
18-01	MW-20	71-55-6	200	1,1,1-Trichloroethane	2.2	µg/L		1	3/19/2009		3/20/2009
18-01	MW-20	79-34-5	191	1,1,2,2-Tetrachloroethane	1	µg/L	U	1	3/19/2009		3/20/2009
18-01	MW-20	79-00-5	202	1,1,2-Trichloroethane	5	µg/L	U	1	3/19/2009		3/20/2009
18-01	MW-20	75-34-3	75	1,1-Dichloroethane	709	µg/L		100	3/19/2009		3/24/2009
18-01	MW-20	75-35-4	77	1,1-Dichloroethene	15.9	µg/L		1	3/19/2009		3/20/2009
18-01	MW-20	96-18-4	206	1,2,3-Trichloropropane	1	µg/L	U	1	3/19/2009		3/20/2009
18-01	MW-20	96-12-8	67	1,2-Dibromo-3-chloropropane	1	µg/L	U	1	3/19/2009		3/20/2009
18-01	MW-20	106-93-4	68	1,2-Dibromoethane	1	µg/L	U	1	3/19/2009		3/20/2009
18-01	MW-20	95-50-1	69	1,2-Dichlorobenzene	5	µg/L	U	1	3/19/2009		3/20/2009
18-01	MW-20	107-06-2	76	1,2-Dichloroethane	1	µg/L	U	1	3/19/2009		3/20/2009
18-01	MW-20	78-87-5	82	1,2-Dichloropropane	5.0	µg/L		1	3/19/2009		3/20/2009
18-01	MW-20	106-46-7	71	1,4-Dichlorobenzene	2.5	µg/L		1	3/19/2009		3/20/2009

FacilityPermit	ClientSampID	CAS	SWSID	R_Analyte	Result	R_Units	Qual	DF	DateCollected	PrepDate	AnalDate
18-01	MW-20	78-93-3	141	2-Butanone	100	µg/L	U	1	3/19/2009		3/20/2009
18-01	MW-20	591-78-6	124	2-Hexanone	50	µg/L	U	1	3/19/2009		3/20/2009
18-01	MW-20	108-10-1	147	4-Methyl-2-pentanone	100	µg/L	U	1	3/19/2009		3/20/2009
18-01	MW-20	67-64-1	3	Acetone	100	µg/L	U	1	3/19/2009		3/20/2009
18-01	MW-20	107-13-1	8	Acrylonitrile	200	µg/L	U	1	3/19/2009		3/20/2009
18-01	MW-20	71-43-2	16	Benzene	16.0	µg/L		1	3/19/2009		3/20/2009
18-01	MW-20	74-97-5	28	Bromochloromethane	3	µg/L	U	1	3/19/2009		3/20/2009
18-01	MW-20	75-27-4	29	Bromodichloromethane	1	µg/L	U	1	3/19/2009		3/20/2009
18-01	MW-20	75-25-2	30	Bromoform	3	µg/L	U	1	3/19/2009		3/20/2009
18-01	MW-20	74-83-9	136	Bromomethane	10	µg/L	U	1	3/19/2009		3/20/2009
18-01	MW-20	75-15-0	35	Carbon disulfide	100	µg/L	U	1	3/19/2009		3/20/2009
18-01	MW-20	56-23-5	36	Carbon tetrachloride	0.3	µg/L	J	1	3/19/2009		3/20/2009
18-01	MW-20	108-90-7	39	Chlorobenzene	1.1	µg/L	J	1	3/19/2009		3/20/2009
18-01	MW-20	75-00-3	41	Chloroethane	1.0	µg/L	J	1	3/19/2009		3/20/2009
18-01	MW-20	67-66-3	44	Chloroform	0.4	µg/L	J	1	3/19/2009		3/20/2009
18-01	MW-20	74-87-3	137	Chloromethane	1	µg/L	U	1	3/19/2009		3/20/2009
18-01	MW-20	156-59-2	78	cis-1,2-Dichloroethene	935	µg/L		100	3/19/2009		3/24/2009
18-01	MW-20	10061-01-5	86	cis-1,3-Dichloropropene	1	µg/L	U	1	3/19/2009		3/20/2009
18-01	MW-20	124-48-1	66	Dibromochloromethane	1	µg/L	U	1	3/19/2009		3/20/2009
18-01	MW-20	74-95-3	139	Dibromomethane	10	µg/L	U	1	3/19/2009		3/20/2009
18-01	MW-20	100-41-4	110	Ethylbenzene	1	µg/L	U	1	3/19/2009		3/20/2009
18-01	MW-20	74-88-4	142	Iodomethane	10	µg/L	U	1	3/19/2009		3/20/2009
18-01	MW-20	1330-20-7	359	m,p-Xylene	2	µg/L	U	1	3/19/2009		3/20/2009
18-01	MW-20	75-09-2	140	Methylene chloride	40.8	µg/L		10	3/19/2009		3/23/2009
18-01	MW-20	95-47-6	408	o-Xylene	3.7	µg/L		1	3/19/2009		3/20/2009
18-01	MW-20	100-42-5	186	Styrene	1	µg/L	U	1	3/19/2009		3/20/2009
18-01	MW-20	127-18-4	192	Tetrachloroethene	62.2	µg/L		10	3/19/2009		3/23/2009
18-01	MW-20	108-88-3	196	Toluene	1	µg/L	U	1	3/19/2009		3/20/2009
18-01	MW-20	156-60-5	79	trans-1,2-Dichloroethene	4.3	µg/L	J	1	3/19/2009		3/20/2009
18-01	MW-20	10061-02-6	87	trans-1,3-Dichloropropene	1	µg/L	U	1	3/19/2009		3/20/2009
18-01	MW-20	110-57-6	73	trans-1,4-Dichloro-2-butene	100	µg/L	U	1	3/19/2009		3/20/2009
18-01	MW-20	79-01-6	201	Trichloroethene	840	µg/L		100	3/19/2009		3/24/2009
18-01	MW-20	75-69-4	203	Trichlorofluoromethane	1	µg/L	U	1	3/19/2009		3/20/2009
18-01	MW-20	108-05-4	210	Vinyl acetate	50	µg/L	U	1	3/19/2009		3/20/2009
18-01	MW-20	75-01-4	211	Vinyl chloride	5.2	µg/L		1	3/19/2009		3/20/2009
18-01	MW-21	7440-47-3	51	Chromium	0.0041	mg/L	J	1	3/18/2009	3/23/2009	3/26/2009
18-01	MW-21	7439-92-1	131	Lead	0.0004	mg/L	J	1	3/18/2009	3/23/2009	3/26/2009
18-01	MW-21	7440-02-0	152	Nickel	0.05	mg/L	U	1	3/18/2009	3/23/2009	3/26/2009
18-01	MW-21	630-20-6	190	1,1,1,2-Tetrachloroethane	5	µg/L	U	1	3/18/2009		3/20/2009
18-01	MW-21	71-55-6	200	1,1,1-Trichloroethane	1	µg/L	U	1	3/18/2009		3/20/2009
18-01	MW-21	79-34-5	191	1,1,2,2-Tetrachloroethane	1	µg/L	U	1	3/18/2009		3/20/2009
18-01	MW-21	79-00-5	202	1,1,2-Trichloroethane	5	µg/L	U	1	3/18/2009		3/20/2009
18-01	MW-21	75-34-3	75	1,1-Dichloroethane	5	µg/L	U	1	3/18/2009		3/20/2009
18-01	MW-21	75-35-4	77	1,1-Dichloroethene	5	µg/L	U	1	3/18/2009		3/20/2009
18-01	MW-21	96-18-4	206	1,2,3-Trichloropropane	1	µg/L	U	1	3/18/2009		3/20/2009
18-01	MW-21	96-12-8	67	1,2-Dibromo-3-chloropropane	1	µg/L	U	1	3/18/2009		3/20/2009
18-01	MW-21	106-93-4	68	1,2-Dibromoethane	1	µg/L	U	1	3/18/2009		3/20/2009
18-01	MW-21	95-50-1	69	1,2-Dichlorobenzene	5	µg/L	U	1	3/18/2009		3/20/2009
18-01	MW-21	107-06-2	76	1,2-Dichloroethane	1	µg/L	U	1	3/18/2009		3/20/2009
18-01	MW-21	78-87-5	82	1,2-Dichloropropane	1	µg/L	U	1	3/18/2009		3/20/2009
18-01	MW-21	106-46-7	71	1,4-Dichlorobenzene	1	µg/L	U	1	3/18/2009		3/20/2009
18-01	MW-21	78-93-3	141	2-Butanone	100	µg/L	U	1	3/18/2009		3/20/2009
18-01	MW-21	591-78-6	124	2-Hexanone	50	µg/L	U	1	3/18/2009		3/20/2009
18-01	MW-21	108-10-1	147	4-Methyl-2-pentanone	100	µg/L	U	1	3/18/2009		3/20/2009
18-01	MW-21	67-64-1	3	Acetone	100	µg/L	U	1	3/18/2009		3/20/2009
18-01	MW-21	107-13-1	8	Acrylonitrile	200	µg/L	U	1	3/18/2009		3/20/2009
18-01	MW-21	71-43-2	16	Benzene	1	µg/L	U	1	3/18/2009		3/20/2009
18-01	MW-21	74-97-5	28	Bromochloromethane	3	µg/L	U	1	3/18/2009		3/20/2009
18-01	MW-21	75-27-4	29	Bromodichloromethane	1	µg/L	U	1	3/18/2009		3/20/2009
18-01	MW-21	75-25-2	30	Bromoform	3	µg/L	U	1	3/18/2009		3/20/2009
18-01	MW-21	74-83-9	136	Bromomethane	10	µg/L	U	1	3/18/2009		3/20/2009
18-01	MW-21	75-15-0	35	Carbon disulfide	1.8	µg/L	J	1	3/18/2009		3/20/2009
18-01	MW-21	56-23-5	36	Carbon tetrachloride	1	µg/L	U	1	3/18/2009		3/20/2009
18-01	MW-21	108-90-7	39	Chlorobenzene	3	µg/L	U	1	3/18/2009		3/20/2009
18-01	MW-21	75-00-3	41	Chloroethane	10	µg/L	U	1	3/18/2009		3/20/2009
18-01	MW-21	67-66-3	44	Chloroform	5	µg/L	U	1	3/18/2009		3/20/2009
18-01	MW-21	74-87-3	137	Chloromethane	1	µg/L	U	1	3/18/2009		3/20/2009
18-01	MW-21	156-59-2	78	cis-1,2-Dichloroethene	5	µg/L	U	1	3/18/2009		3/20/2009
18-01	MW-21	10061-01-5	86	cis-1,3-Dichloropropene	1	µg/L	U	1	3/18/2009		3/20/2009
18-01	MW-21	124-48-1	66	Dibromochloromethane	1	µg/L	U	1	3/18/2009		3/20/2009
18-01	MW-21	74-95-3	139	Dibromomethane	10	µg/L	U	1	3/18/2009		3/20/2009
18-01	MW-21	100-41-4	110	Ethylbenzene	1	µg/L	U	1	3/18/2009		3/20/2009
18-01	MW-21	74-88-4	142	Iodomethane	10	µg/L	U	1	3/18/2009		3/20/2009

FacilityPermit	ClientSampID	CAS	SWSID	R_Analyte	Result	R_Units	Qual	DF	DateCollected	PrepDate	AnalDate
18-01	MW-21	1330-20-7	359	m,p-Xylene	2	µg/L	U	1	3/18/2009		3/20/2009
18-01	MW-21	75-09-2	140	Methylene chloride	1	µg/L	U	1	3/18/2009		3/20/2009
18-01	MW-21	95-47-6	408	o-Xylene	1	µg/L	U	1	3/18/2009		3/20/2009
18-01	MW-21	100-42-5	186	Styrene	1	µg/L	U	1	3/18/2009		3/20/2009
18-01	MW-21	127-18-4	192	Tetrachloroethene	1	µg/L	U	1	3/18/2009		3/20/2009
18-01	MW-21	108-88-3	196	Toluene	1	µg/L	U	1	3/18/2009		3/20/2009
18-01	MW-21	156-60-5	79	trans-1,2-Dichloroethene	5	µg/L	U	1	3/18/2009		3/20/2009
18-01	MW-21	10061-02-6	87	trans-1,3-Dichloropropene	1	µg/L	U	1	3/18/2009		3/20/2009
18-01	MW-21	110-57-6	73	trans-1,4-Dichloro-2-butene	100	µg/L	U	1	3/18/2009		3/20/2009
18-01	MW-21	79-01-6	201	Trichloroethene	0.4	µg/L	J	1	3/18/2009		3/20/2009
18-01	MW-21	75-69-4	203	Trichlorofluoromethane	0.4	µg/L	J	1	3/18/2009		3/20/2009
18-01	MW-21	108-05-4	210	Vinyl acetate	50	µg/L	U	1	3/18/2009		3/20/2009
18-01	MW-21	75-01-4	211	Vinyl chloride	1	µg/L	U	1	3/18/2009		3/20/2009
18-01	MW-23	7440-47-3	51	Chromium	0.01	mg/L	U	1	3/18/2009	3/23/2009	3/26/2009
18-01	MW-23	7439-92-1	131	Lead	0.0020	mg/L	J	1	3/18/2009	3/23/2009	3/26/2009
18-01	MW-23	7440-02-0	152	Nickel	0.05	mg/L	U	1	3/18/2009	3/23/2009	3/26/2009
18-01	MW-23	630-20-6	190	1,1,1,2-Tetrachloroethane	5	µg/L	U	1	3/18/2009		3/20/2009
18-01	MW-23	71-55-6	200	1,1,1-Trichloroethane	1	µg/L	U	1	3/18/2009		3/20/2009
18-01	MW-23	79-34-5	191	1,1,2,2-Tetrachloroethane	1	µg/L	U	1	3/18/2009		3/20/2009
18-01	MW-23	79-00-5	202	1,1,2-Trichloroethane	5	µg/L	U	1	3/18/2009		3/20/2009
18-01	MW-23	75-34-3	75	1,1-Dichloroethane	5	µg/L	U	1	3/18/2009		3/20/2009
18-01	MW-23	75-35-4	77	1,1-Dichloroethene	5	µg/L	U	1	3/18/2009		3/20/2009
18-01	MW-23	96-18-4	206	1,2,3-Trichloropropane	1	µg/L	U	1	3/18/2009		3/20/2009
18-01	MW-23	96-12-8	67	1,2-Dibromo-3-chloropropane	1	µg/L	U	1	3/18/2009		3/20/2009
18-01	MW-23	106-93-4	68	1,2-Dibromoethane	1	µg/L	U	1	3/18/2009		3/20/2009
18-01	MW-23	95-50-1	69	1,2-Dichlorobenzene	5	µg/L	U	1	3/18/2009		3/20/2009
18-01	MW-23	107-06-2	76	1,2-Dichloroethane	1	µg/L	U	1	3/18/2009		3/20/2009
18-01	MW-23	78-87-5	82	1,2-Dichloropropane	1	µg/L	U	1	3/18/2009		3/20/2009
18-01	MW-23	106-46-7	71	1,4-Dichlorobenzene	1	µg/L	U	1	3/18/2009		3/20/2009
18-01	MW-23	78-93-3	141	2-Butanone	100	µg/L	U	1	3/18/2009		3/20/2009
18-01	MW-23	591-78-6	124	2-Hexanone	50	µg/L	U	1	3/18/2009		3/20/2009
18-01	MW-23	108-10-1	147	4-Methyl-2-pentanone	100	µg/L	U	1	3/18/2009		3/20/2009
18-01	MW-23	67-64-1	3	Acetone	100	µg/L	U	1	3/18/2009		3/20/2009
18-01	MW-23	107-13-1	8	Acrylonitrile	200	µg/L	U	1	3/18/2009		3/20/2009
18-01	MW-23	71-43-2	16	Benzene	1	µg/L	U	1	3/18/2009		3/20/2009
18-01	MW-23	74-97-5	28	Bromochloromethane	3	µg/L	U	1	3/18/2009		3/20/2009
18-01	MW-23	75-27-4	29	Bromodichloromethane	1	µg/L	U	1	3/18/2009		3/20/2009
18-01	MW-23	75-25-2	30	Bromoform	3	µg/L	U	1	3/18/2009		3/20/2009
18-01	MW-23	74-83-9	136	Bromomethane	10	µg/L	U	1	3/18/2009		3/20/2009
18-01	MW-23	75-15-0	35	Carbon disulfide	100	µg/L	U	1	3/18/2009		3/20/2009
18-01	MW-23	56-23-5	36	Carbon tetrachloride	1	µg/L	U	1	3/18/2009		3/20/2009
18-01	MW-23	108-90-7	39	Chlorobenzene	3	µg/L	U	1	3/18/2009		3/20/2009
18-01	MW-23	75-00-3	41	Chloroethane	10	µg/L	U	1	3/18/2009		3/20/2009
18-01	MW-23	67-66-3	44	Chloroform	5	µg/L	U	1	3/18/2009		3/20/2009
18-01	MW-23	74-87-3	137	Chloromethane	1	µg/L	U	1	3/18/2009		3/20/2009
18-01	MW-23	156-59-2	78	cis-1,2-Dichloroethene	5	µg/L	U	1	3/18/2009		3/20/2009
18-01	MW-23	10061-01-5	86	cis-1,3-Dichloropropene	1	µg/L	U	1	3/18/2009		3/20/2009
18-01	MW-23	124-48-1	66	Dibromochloromethane	1	µg/L	U	1	3/18/2009		3/20/2009
18-01	MW-23	74-95-3	139	Dibromomethane	10	µg/L	U	1	3/18/2009		3/20/2009
18-01	MW-23	100-41-4	110	Ethylbenzene	1	µg/L	U	1	3/18/2009		3/20/2009
18-01	MW-23	74-88-4	142	Iodomethane	10	µg/L	U	1	3/18/2009		3/20/2009
18-01	MW-23	1330-20-7	359	m,p-Xylene	2	µg/L	U	1	3/18/2009		3/20/2009
18-01	MW-23	75-09-2	140	Methylene chloride	1	µg/L	U	1	3/18/2009		3/20/2009
18-01	MW-23	95-47-6	408	o-Xylene	1	µg/L	U	1	3/18/2009		3/20/2009
18-01	MW-23	100-42-5	186	Styrene	1	µg/L	U	1	3/18/2009		3/20/2009
18-01	MW-23	127-18-4	192	Tetrachloroethene	1	µg/L	U	1	3/18/2009		3/20/2009
18-01	MW-23	108-88-3	196	Toluene	1	µg/L	U	1	3/18/2009		3/20/2009
18-01	MW-23	156-60-5	79	trans-1,2-Dichloroethene	5	µg/L	U	1	3/18/2009		3/20/2009
18-01	MW-23	10061-02-6	87	trans-1,3-Dichloropropene	1	µg/L	U	1	3/18/2009		3/20/2009
18-01	MW-23	110-57-6	73	trans-1,4-Dichloro-2-butene	100	µg/L	U	1	3/18/2009		3/20/2009
18-01	MW-23	79-01-6	201	Trichloroethene	1	µg/L	U	1	3/18/2009		3/20/2009
18-01	MW-23	75-69-4	203	Trichlorofluoromethane	1	µg/L	U	1	3/18/2009		3/20/2009
18-01	MW-23	108-05-4	210	Vinyl acetate	50	µg/L	U	1	3/18/2009		3/20/2009
18-01	MW-23	75-01-4	211	Vinyl chloride	1	µg/L	U	1	3/18/2009		3/20/2009
18-01	MW-24	7440-47-3	51	Chromium	0.0021	mg/L	J	1	3/18/2009	3/23/2009	3/26/2009
18-01	MW-24	7439-92-1	131	Lead	0.0008	mg/L	J	1	3/18/2009	3/23/2009	3/26/2009
18-01	MW-24	7440-02-0	152	Nickel	0.05	mg/L	U	1	3/18/2009	3/23/2009	3/26/2009
18-01	MW-24	630-20-6	190	1,1,1,2-Tetrachloroethane	5	µg/L	U	1	3/18/2009		3/20/2009
18-01	MW-24	71-55-6	200	1,1,1-Trichloroethane	1	µg/L	U	1	3/18/2009		3/20/2009
18-01	MW-24	79-34-5	191	1,1,2,2-Tetrachloroethane	1	µg/L	U	1	3/18/2009		3/20/2009
18-01	MW-24	79-00-5	202	1,1,2-Trichloroethane	5	µg/L	U	1	3/18/2009		3/20/2009
18-01	MW-24	75-34-3	75	1,1-Dichloroethane	5	µg/L	U	1	3/18/2009		3/20/2009
18-01	MW-24	75-35-4	77	1,1-Dichloroethene	5	µg/L	U	1	3/18/2009		3/20/2009

FacilityPermit	ClientSampID	CAS	SWSID	R_Analyte	Result	R_Units	Qual	DF	DateCollected	PrepDate	AnalDate
18-01	MW-24	96-18-4	206	1,2,3-Trichloropropane	1	µg/L	U	1	3/18/2009		3/20/2009
18-01	MW-24	96-12-8	67	1,2-Dibromo-3-chloropropane	1	µg/L	U	1	3/18/2009		3/20/2009
18-01	MW-24	106-93-4	68	1,2-Dibromoethane	1	µg/L	U	1	3/18/2009		3/20/2009
18-01	MW-24	95-50-1	69	1,2-Dichlorobenzene	5	µg/L	U	1	3/18/2009		3/20/2009
18-01	MW-24	107-06-2	76	1,2-Dichloroethane	1	µg/L	U	1	3/18/2009		3/20/2009
18-01	MW-24	78-87-5	82	1,2-Dichloropropane	1	µg/L	U	1	3/18/2009		3/20/2009
18-01	MW-24	106-46-7	71	1,4-Dichlorobenzene	1	µg/L	U	1	3/18/2009		3/20/2009
18-01	MW-24	78-93-3	141	2-Butanone	100	µg/L	U	1	3/18/2009		3/20/2009
18-01	MW-24	591-78-6	124	2-Hexanone	50	µg/L	U	1	3/18/2009		3/20/2009
18-01	MW-24	108-10-1	147	4-Methyl-2-pentanone	100	µg/L	U	1	3/18/2009		3/20/2009
18-01	MW-24	67-64-1	3	Acetone	100	µg/L	U	1	3/18/2009		3/20/2009
18-01	MW-24	107-13-1	8	Acrylonitrile	200	µg/L	U	1	3/18/2009		3/20/2009
18-01	MW-24	71-43-2	16	Benzene	1	µg/L	U	1	3/18/2009		3/20/2009
18-01	MW-24	74-97-5	28	Bromochloromethane	3	µg/L	U	1	3/18/2009		3/20/2009
18-01	MW-24	75-27-4	29	Bromodichloromethane	1	µg/L	U	1	3/18/2009		3/20/2009
18-01	MW-24	75-25-2	30	Bromoform	3	µg/L	U	1	3/18/2009		3/20/2009
18-01	MW-24	74-83-9	136	Bromomethane	10	µg/L	U	1	3/18/2009		3/20/2009
18-01	MW-24	75-15-0	35	Carbon disulfide	100	µg/L	U	1	3/18/2009		3/20/2009
18-01	MW-24	56-23-5	36	Carbon tetrachloride	1	µg/L	U	1	3/18/2009		3/20/2009
18-01	MW-24	108-90-7	39	Chlorobenzene	3	µg/L	U	1	3/18/2009		3/20/2009
18-01	MW-24	75-00-3	41	Chloroethane	10	µg/L	U	1	3/18/2009		3/20/2009
18-01	MW-24	67-66-3	44	Chloroform	5	µg/L	U	1	3/18/2009		3/20/2009
18-01	MW-24	74-87-3	137	Chloromethane	1	µg/L	U	1	3/18/2009		3/20/2009
18-01	MW-24	156-59-2	78	cis-1,2-Dichloroethene	5	µg/L	U	1	3/18/2009		3/20/2009
18-01	MW-24	10061-01-5	86	cis-1,3-Dichloropropene	1	µg/L	U	1	3/18/2009		3/20/2009
18-01	MW-24	124-48-1	66	Dibromochloromethane	1	µg/L	U	1	3/18/2009		3/20/2009
18-01	MW-24	74-95-3	139	Dibromomethane	10	µg/L	U	1	3/18/2009		3/20/2009
18-01	MW-24	100-41-4	110	Ethylbenzene	1	µg/L	U	1	3/18/2009		3/20/2009
18-01	MW-24	74-88-4	142	Iodomethane	10	µg/L	U	1	3/18/2009		3/20/2009
18-01	MW-24	1330-20-7	359	m,p-Xylene	2	µg/L	U	1	3/18/2009		3/20/2009
18-01	MW-24	75-09-2	140	Methylene chloride	1	µg/L	U	1	3/18/2009		3/20/2009
18-01	MW-24	95-47-6	408	o-Xylene	1	µg/L	U	1	3/18/2009		3/20/2009
18-01	MW-24	100-42-5	186	Styrene	1	µg/L	U	1	3/18/2009		3/20/2009
18-01	MW-24	127-18-4	192	Tetrachloroethene	1	µg/L	U	1	3/18/2009		3/20/2009
18-01	MW-24	108-88-3	196	Toluene	1	µg/L	U	1	3/18/2009		3/20/2009
18-01	MW-24	156-60-5	79	trans-1,2-Dichloroethene	5	µg/L	U	1	3/18/2009		3/20/2009
18-01	MW-24	10061-02-6	87	trans-1,3-Dichloropropene	1	µg/L	U	1	3/18/2009		3/20/2009
18-01	MW-24	110-57-6	73	trans-1,4-Dichloro-2-butene	100	µg/L	U	1	3/18/2009		3/20/2009
18-01	MW-24	79-01-6	201	Trichloroethene	1	µg/L	U	1	3/18/2009		3/20/2009
18-01	MW-24	75-69-4	203	Trichlorofluoromethane	1	µg/L	U	1	3/18/2009		3/20/2009
18-01	MW-24	108-05-4	210	Vinyl acetate	50	µg/L	U	1	3/18/2009		3/20/2009
18-01	MW-24	75-01-4	211	Vinyl chloride	1	µg/L	U	1	3/18/2009		3/20/2009
18-01	MW-24D	7440-47-3	51	Chromium	0.0023	mg/L	J	1	3/18/2009	3/23/2009	3/26/2009
18-01	MW-24D	7439-92-1	131	Lead	0.0003	mg/L	J	1	3/18/2009	3/23/2009	3/26/2009
18-01	MW-24D	7440-02-0	152	Nickel	0.0029	mg/L	J	1	3/18/2009	3/23/2009	3/26/2009
18-01	MW-24D	630-20-6	190	1,1,1,2-Tetrachloroethane	5	µg/L	U	1	3/18/2009		3/21/2009
18-01	MW-24D	71-55-6	200	1,1,1-Trichloroethane	1	µg/L	U	1	3/18/2009		3/21/2009
18-01	MW-24D	79-34-5	191	1,1,2,2-Tetrachloroethane	1	µg/L	U	1	3/18/2009		3/21/2009
18-01	MW-24D	79-00-5	202	1,1,2-Trichloroethane	5	µg/L	U	1	3/18/2009		3/21/2009
18-01	MW-24D	75-34-3	75	1,1-Dichloroethane	5	µg/L	U	1	3/18/2009		3/21/2009
18-01	MW-24D	75-35-4	77	1,1-Dichloroethene	5	µg/L	U	1	3/18/2009		3/21/2009
18-01	MW-24D	96-18-4	206	1,2,3-Trichloropropane	1	µg/L	U	1	3/18/2009		3/21/2009
18-01	MW-24D	96-12-8	67	1,2-Dibromo-3-chloropropane	1	µg/L	U	1	3/18/2009		3/21/2009
18-01	MW-24D	106-93-4	68	1,2-Dibromoethane	1	µg/L	U	1	3/18/2009		3/21/2009
18-01	MW-24D	95-50-1	69	1,2-Dichlorobenzene	5	µg/L	U	1	3/18/2009		3/21/2009
18-01	MW-24D	107-06-2	76	1,2-Dichloroethane	1	µg/L	U	1	3/18/2009		3/21/2009
18-01	MW-24D	78-87-5	82	1,2-Dichloropropane	1	µg/L	U	1	3/18/2009		3/21/2009
18-01	MW-24D	106-46-7	71	1,4-Dichlorobenzene	1	µg/L	U	1	3/18/2009		3/21/2009
18-01	MW-24D	78-93-3	141	2-Butanone	100	µg/L	U	1	3/18/2009		3/21/2009
18-01	MW-24D	591-78-6	124	2-Hexanone	50	µg/L	U	1	3/18/2009		3/21/2009
18-01	MW-24D	108-10-1	147	4-Methyl-2-pentanone	100	µg/L	U	1	3/18/2009		3/21/2009
18-01	MW-24D	67-64-1	3	Acetone	100	µg/L	U	1	3/18/2009		3/21/2009
18-01	MW-24D	107-13-1	8	Acrylonitrile	200	µg/L	U	1	3/18/2009		3/21/2009
18-01	MW-24D	71-43-2	16	Benzene	1	µg/L	U	1	3/18/2009		3/21/2009
18-01	MW-24D	74-97-5	28	Bromochloromethane	3	µg/L	U	1	3/18/2009		3/21/2009
18-01	MW-24D	75-27-4	29	Bromodichloromethane	1	µg/L	U	1	3/18/2009		3/21/2009
18-01	MW-24D	75-25-2	30	Bromoform	3	µg/L	U	1	3/18/2009		3/21/2009
18-01	MW-24D	74-83-9	136	Bromomethane	10	µg/L	U	1	3/18/2009		3/21/2009
18-01	MW-24D	75-15-0	35	Carbon disulfide	100	µg/L	U	1	3/18/2009		3/21/2009
18-01	MW-24D	56-23-5	36	Carbon tetrachloride	1	µg/L	U	1	3/18/2009		3/21/2009
18-01	MW-24D	108-90-7	39	Chlorobenzene	3	µg/L	U	1	3/18/2009		3/21/2009
18-01	MW-24D	75-00-3	41	Chloroethane	10	µg/L	U	1	3/18/2009		3/21/2009
18-01	MW-24D	67-66-3	44	Chloroform	5	µg/L	U	1	3/18/2009		3/21/2009

FacilityPermit	ClientSampID	CAS	SWSID	R_Analyte	Result	R_Units	Qual	DF	DateCollected	PrepDate	AnalDate
18-01	MW-24D	74-87-3	137	Chloromethane	1	µg/L	U	1	3/18/2009		3/21/2009
18-01	MW-24D	156-59-2	78	cis-1,2-Dichloroethene	5	µg/L	U	1	3/18/2009		3/21/2009
18-01	MW-24D	10061-01-5	86	cis-1,3-Dichloropropene	1	µg/L	U	1	3/18/2009		3/21/2009
18-01	MW-24D	124-48-1	66	Dibromochloromethane	1	µg/L	U	1	3/18/2009		3/21/2009
18-01	MW-24D	74-95-3	139	Dibromomethane	10	µg/L	U	1	3/18/2009		3/21/2009
18-01	MW-24D	100-41-4	110	Ethylbenzene	1	µg/L	U	1	3/18/2009		3/21/2009
18-01	MW-24D	74-88-4	142	Iodomethane	10	µg/L	U	1	3/18/2009		3/21/2009
18-01	MW-24D	1330-20-7	359	m,p-Xylene	2	µg/L	U	1	3/18/2009		3/21/2009
18-01	MW-24D	75-09-2	140	Methylene chloride	1	µg/L	U	1	3/18/2009		3/21/2009
18-01	MW-24D	95-47-6	408	o-Xylene	1	µg/L	U	1	3/18/2009		3/21/2009
18-01	MW-24D	100-42-5	186	Styrene	1	µg/L	U	1	3/18/2009		3/21/2009
18-01	MW-24D	127-18-4	192	Tetrachloroethene	1	µg/L	U	1	3/18/2009		3/21/2009
18-01	MW-24D	108-88-3	196	Toluene	1	µg/L	U	1	3/18/2009		3/21/2009
18-01	MW-24D	156-60-5	79	trans-1,2-Dichloroethene	5	µg/L	U	1	3/18/2009		3/21/2009
18-01	MW-24D	10061-02-6	87	trans-1,3-Dichloropropene	1	µg/L	U	1	3/18/2009		3/21/2009
18-01	MW-24D	110-57-6	73	trans-1,4-Dichloro-2-butene	100	µg/L	U	1	3/18/2009		3/21/2009
18-01	MW-24D	79-01-6	201	Trichloroethene	1	µg/L	U	1	3/18/2009		3/21/2009
18-01	MW-24D	75-69-4	203	Trichlorofluoromethane	1	µg/L	U	1	3/18/2009		3/21/2009
18-01	MW-24D	108-05-4	210	Vinyl acetate	50	µg/L	U	1	3/18/2009		3/21/2009
18-01	MW-24D	75-01-4	211	Vinyl chloride	1	µg/L	U	1	3/18/2009		3/21/2009
18-01	OW-1	7440-47-3	51	Chromium	0.01	mg/L	U	1	3/18/2009	3/23/2009	3/26/2009
18-01	OW-1	7439-92-1	131	Lead	0.0027	mg/L	J	1	3/18/2009	3/23/2009	3/26/2009
18-01	OW-1	7440-02-0	152	Nickel	0.05	mg/L	U	1	3/18/2009	3/23/2009	3/26/2009
18-01	OW-1	630-20-6	190	1,1,1,2-Tetrachloroethane	5	µg/L	U	1	3/18/2009		3/21/2009
18-01	OW-1	71-55-6	200	1,1,1-Trichloroethane	1	µg/L	U	1	3/18/2009		3/21/2009
18-01	OW-1	79-34-5	191	1,1,2,2-Tetrachloroethane	1	µg/L	U	1	3/18/2009		3/21/2009
18-01	OW-1	79-00-5	202	1,1,2-Trichloroethane	5	µg/L	U	1	3/18/2009		3/21/2009
18-01	OW-1	75-34-3	75	1,1-Dichloroethane	24.6	µg/L		1	3/18/2009		3/21/2009
18-01	OW-1	75-35-4	77	1,1-Dichloroethene	5	µg/L	U	1	3/18/2009		3/21/2009
18-01	OW-1	96-18-4	206	1,2,3-Trichloropropane	1	µg/L	U	1	3/18/2009		3/21/2009
18-01	OW-1	96-12-8	67	1,2-Dibromo-3-chloropropane	1	µg/L	U	1	3/18/2009		3/21/2009
18-01	OW-1	106-93-4	68	1,2-Dibromoethane	1	µg/L	U	1	3/18/2009		3/21/2009
18-01	OW-1	95-50-1	69	1,2-Dichlorobenzene	5	µg/L	U	1	3/18/2009		3/21/2009
18-01	OW-1	107-06-2	76	1,2-Dichloroethane	1	µg/L	U	1	3/18/2009		3/21/2009
18-01	OW-1	78-87-5	82	1,2-Dichloropropane	1	µg/L	U	1	3/18/2009		3/21/2009
18-01	OW-1	106-46-7	71	1,4-Dichlorobenzene	0.4	µg/L	J	1	3/18/2009		3/21/2009
18-01	OW-1	78-93-3	141	2-Butanone	100	µg/L	U	1	3/18/2009		3/21/2009
18-01	OW-1	591-78-6	124	2-Hexanone	50	µg/L	U	1	3/18/2009		3/21/2009
18-01	OW-1	108-10-1	147	4-Methyl-2-pentanone	100	µg/L	U	1	3/18/2009		3/21/2009
18-01	OW-1	67-64-1	3	Acetone	100	µg/L	U	1	3/18/2009		3/21/2009
18-01	OW-1	107-13-1	8	Acrylonitrile	200	µg/L	U	1	3/18/2009		3/21/2009
18-01	OW-1	71-43-2	16	Benzene	7.6	µg/L		1	3/18/2009		3/21/2009
18-01	OW-1	74-97-5	28	Bromochloromethane	3	µg/L	U	1	3/18/2009		3/21/2009
18-01	OW-1	75-27-4	29	Bromodichloromethane	1	µg/L	U	1	3/18/2009		3/21/2009
18-01	OW-1	75-25-2	30	Bromoform	3	µg/L	U	1	3/18/2009		3/21/2009
18-01	OW-1	74-83-9	136	Bromomethane	10	µg/L	U	1	3/18/2009		3/21/2009
18-01	OW-1	75-15-0	35	Carbon disulfide	100	µg/L	U	1	3/18/2009		3/21/2009
18-01	OW-1	56-23-5	36	Carbon tetrachloride	1	µg/L	U	1	3/18/2009		3/21/2009
18-01	OW-1	108-90-7	39	Chlorobenzene	0.3	µg/L	J	1	3/18/2009		3/21/2009
18-01	OW-1	75-00-3	41	Chloroethane	11.0	µg/L		1	3/18/2009		3/21/2009
18-01	OW-1	67-66-3	44	Chloroform	5	µg/L	U	1	3/18/2009		3/21/2009
18-01	OW-1	74-87-3	137	Chloromethane	1	µg/L	U	1	3/18/2009		3/21/2009
18-01	OW-1	156-59-2	78	cis-1,2-Dichloroethene	14.4	µg/L		1	3/18/2009		3/21/2009
18-01	OW-1	10061-01-5	86	cis-1,3-Dichloropropene	1	µg/L	U	1	3/18/2009		3/21/2009
18-01	OW-1	124-48-1	66	Dibromochloromethane	1	µg/L	U	1	3/18/2009		3/21/2009
18-01	OW-1	74-95-3	139	Dibromomethane	10	µg/L	U	1	3/18/2009		3/21/2009
18-01	OW-1	100-41-4	110	Ethylbenzene	1	µg/L	U	1	3/18/2009		3/21/2009
18-01	OW-1	74-88-4	142	Iodomethane	10	µg/L	U	1	3/18/2009		3/21/2009
18-01	OW-1	1330-20-7	359	m,p-Xylene	7.6	µg/L		1	3/18/2009		3/21/2009
18-01	OW-1	75-09-2	140	Methylene chloride	11.4	µg/L		1	3/18/2009		3/21/2009
18-01	OW-1	95-47-6	408	o-Xylene	2.1	µg/L		1	3/18/2009		3/21/2009
18-01	OW-1	100-42-5	186	Styrene	1	µg/L	U	1	3/18/2009		3/21/2009
18-01	OW-1	127-18-4	192	Tetrachloroethene	2.4	µg/L		1	3/18/2009		3/21/2009
18-01	OW-1	108-88-3	196	Toluene	1	µg/L	U	1	3/18/2009		3/21/2009
18-01	OW-1	156-60-5	79	trans-1,2-Dichloroethene	5	µg/L	U	1	3/18/2009		3/21/2009
18-01	OW-1	10061-02-6	87	trans-1,3-Dichloropropene	1	µg/L	U	1	3/18/2009		3/21/2009
18-01	OW-1	110-57-6	73	trans-1,4-Dichloro-2-butene	100	µg/L	U	1	3/18/2009		3/21/2009
18-01	OW-1	79-01-6	201	Trichloroethene	5.6	µg/L		1	3/18/2009		3/21/2009
18-01	OW-1	75-69-4	203	Trichlorofluoromethane	1	µg/L	U	1	3/18/2009		3/21/2009
18-01	OW-1	108-05-4	210	Vinyl acetate	50	µg/L	U	1	3/18/2009		3/21/2009
18-01	OW-1	75-01-4	211	Vinyl chloride	11.3	µg/L		1	3/18/2009		3/21/2009
18-01	CR-1	7440-47-3	51	Chromium	0.01	mg/L	U	1	3/18/2009	3/23/2009	3/26/2009
18-01	CR-1	7439-92-1	131	Lead	0.01	mg/L	U	1	3/18/2009	3/23/2009	3/26/2009

FacilityPermit	ClientSampID	CAS	SWSID	R_Analyte	Result	R_Units	Qual	DF	DateCollected	PrepDate	AnalDate
18-01	CR-1	7440-02-0	152	Nickel	0.05	mg/L	U	1	3/18/2009	3/23/2009	3/26/2009
18-01	CR-1	630-20-6	190	1,1,1,2-Tetrachloroethane	5	µg/L	U	1	3/18/2009		3/21/2009
18-01	CR-1	71-55-6	200	1,1,1-Trichloroethane	1	µg/L	U	1	3/18/2009		3/21/2009
18-01	CR-1	79-34-5	191	1,1,2,2-Tetrachloroethane	1	µg/L	U	1	3/18/2009		3/21/2009
18-01	CR-1	79-00-5	202	1,1,2-Trichloroethane	5	µg/L	U	1	3/18/2009		3/21/2009
18-01	CR-1	75-34-3	75	1,1-Dichloroethane	12.6	µg/L		1	3/18/2009		3/21/2009
18-01	CR-1	75-35-4	77	1,1-Dichloroethene	5	µg/L	U	1	3/18/2009		3/21/2009
18-01	CR-1	96-18-4	206	1,2,3-Trichloropropane	1	µg/L	U	1	3/18/2009		3/21/2009
18-01	CR-1	96-12-8	67	1,2-Dibromo-3-chloropropane	1	µg/L	U	1	3/18/2009		3/21/2009
18-01	CR-1	106-93-4	68	1,2-Dibromoethane	1	µg/L	U	1	3/18/2009		3/21/2009
18-01	CR-1	95-50-1	69	1,2-Dichlorobenzene	5	µg/L	U	1	3/18/2009		3/21/2009
18-01	CR-1	107-06-2	76	1,2-Dichloroethane	1	µg/L	U	1	3/18/2009		3/21/2009
18-01	CR-1	78-87-5	82	1,2-Dichloropropane	1	µg/L	U	1	3/18/2009		3/21/2009
18-01	CR-1	106-46-7	71	1,4-Dichlorobenzene	1	µg/L	U	1	3/18/2009		3/21/2009
18-01	CR-1	78-93-3	141	2-Butanone	100	µg/L	U	1	3/18/2009		3/21/2009
18-01	CR-1	591-78-6	124	2-Hexanone	50	µg/L	U	1	3/18/2009		3/21/2009
18-01	CR-1	108-10-1	147	4-Methyl-2-pentanone	100	µg/L	U	1	3/18/2009		3/21/2009
18-01	CR-1	67-64-1	3	Acetone	100	µg/L	U	1	3/18/2009		3/21/2009
18-01	CR-1	107-13-1	8	Acrylonitrile	200	µg/L	U	1	3/18/2009		3/21/2009
18-01	CR-1	71-43-2	16	Benzene	1	µg/L	U	1	3/18/2009		3/21/2009
18-01	CR-1	74-97-5	28	Bromochloromethane	3	µg/L	U	1	3/18/2009		3/21/2009
18-01	CR-1	75-27-4	29	Bromodichloromethane	1	µg/L	U	1	3/18/2009		3/21/2009
18-01	CR-1	75-25-2	30	Bromoform	3	µg/L	U	1	3/18/2009		3/21/2009
18-01	CR-1	74-83-9	136	Bromomethane	10	µg/L	U	1	3/18/2009		3/21/2009
18-01	CR-1	75-15-0	35	Carbon disulfide	100	µg/L	U	1	3/18/2009		3/21/2009
18-01	CR-1	56-23-5	36	Carbon tetrachloride	1	µg/L	U	1	3/18/2009		3/21/2009
18-01	CR-1	108-90-7	39	Chlorobenzene	3	µg/L	U	1	3/18/2009		3/21/2009
18-01	CR-1	75-00-3	41	Chloroethane	3.1	µg/L	J	1	3/18/2009		3/21/2009
18-01	CR-1	67-66-3	44	Chloroform	5	µg/L	U	1	3/18/2009		3/21/2009
18-01	CR-1	74-87-3	137	Chloromethane	1	µg/L	U	1	3/18/2009		3/21/2009
18-01	CR-1	156-59-2	78	cis-1,2-Dichloroethene	1.8	µg/L	J	1	3/18/2009		3/21/2009
18-01	CR-1	10061-01-5	86	cis-1,3-Dichloropropene	1	µg/L	U	1	3/18/2009		3/21/2009
18-01	CR-1	124-48-1	66	Dibromochloromethane	1	µg/L	U	1	3/18/2009		3/21/2009
18-01	CR-1	74-95-3	139	Dibromomethane	10	µg/L	U	1	3/18/2009		3/21/2009
18-01	CR-1	100-41-4	110	Ethylbenzene	1	µg/L	U	1	3/18/2009		3/21/2009
18-01	CR-1	74-88-4	142	Iodomethane	10	µg/L	U	1	3/18/2009		3/21/2009
18-01	CR-1	1330-20-7	359	m,p-Xylene	2	µg/L	U	1	3/18/2009		3/21/2009
18-01	CR-1	75-09-2	140	Methylene chloride	1	µg/L	U	1	3/18/2009		3/21/2009
18-01	CR-1	95-47-6	408	o-Xylene	1	µg/L	U	1	3/18/2009		3/21/2009
18-01	CR-1	100-42-5	186	Styrene	1	µg/L	U	1	3/18/2009		3/21/2009
18-01	CR-1	127-18-4	192	Tetrachloroethene	1	µg/L	U	1	3/18/2009		3/21/2009
18-01	CR-1	108-88-3	196	Toluene	0.6	µg/L	J	1	3/18/2009		3/21/2009
18-01	CR-1	156-60-5	79	trans-1,2-Dichloroethene	5	µg/L	U	1	3/18/2009		3/21/2009
18-01	CR-1	10061-02-6	87	trans-1,3-Dichloropropene	1	µg/L	U	1	3/18/2009		3/21/2009
18-01	CR-1	110-57-6	73	trans-1,4-Dichloro-2-butene	100	µg/L	U	1	3/18/2009		3/21/2009
18-01	CR-1	79-01-6	201	Trichloroethene	1.2	µg/L		1	3/18/2009		3/21/2009
18-01	CR-1	75-69-4	203	Trichlorofluoromethane	0.9	µg/L	J	1	3/18/2009		3/21/2009
18-01	CR-1	108-05-4	210	Vinyl acetate	50	µg/L	U	1	3/18/2009		3/21/2009
18-01	CR-1	75-01-4	211	Vinyl chloride	0.7	µg/L	J	1	3/18/2009		3/21/2009
18-01	SW-2	7440-47-3	51	Chromium	0.01	mg/L	U	1	3/18/2009	3/23/2009	4/1/2009
18-01	SW-2	7439-92-1	131	Lead	0.01	mg/L	U	1	3/18/2009	3/23/2009	3/26/2009
18-01	SW-2	7440-02-0	152	Nickel	0.0021	mg/L	J	1	3/18/2009	3/23/2009	4/1/2009
18-01	SW-2	630-20-6	190	1,1,1,2-Tetrachloroethane	5	µg/L	U	1	3/18/2009		3/21/2009
18-01	SW-2	71-55-6	200	1,1,1-Trichloroethane	1	µg/L	U	1	3/18/2009		3/21/2009
18-01	SW-2	79-34-5	191	1,1,2,2-Tetrachloroethane	1	µg/L	U	1	3/18/2009		3/21/2009
18-01	SW-2	79-00-5	202	1,1,2-Trichloroethane	5	µg/L	U	1	3/18/2009		3/21/2009
18-01	SW-2	75-34-3	75	1,1-Dichloroethane	4.8	µg/L	J	1	3/18/2009		3/21/2009
18-01	SW-2	75-35-4	77	1,1-Dichloroethene	5	µg/L	U	1	3/18/2009		3/21/2009
18-01	SW-2	96-18-4	206	1,2,3-Trichloropropane	1	µg/L	U	1	3/18/2009		3/21/2009
18-01	SW-2	96-12-8	67	1,2-Dibromo-3-chloropropane	1	µg/L	U	1	3/18/2009		3/21/2009
18-01	SW-2	106-93-4	68	1,2-Dibromoethane	1	µg/L	U	1	3/18/2009		3/21/2009
18-01	SW-2	95-50-1	69	1,2-Dichlorobenzene	5	µg/L	U	1	3/18/2009		3/21/2009
18-01	SW-2	107-06-2	76	1,2-Dichloroethane	1	µg/L	U	1	3/18/2009		3/21/2009
18-01	SW-2	78-87-5	82	1,2-Dichloropropane	1	µg/L	U	1	3/18/2009		3/21/2009
18-01	SW-2	106-46-7	71	1,4-Dichlorobenzene	1	µg/L	U	1	3/18/2009		3/21/2009
18-01	SW-2	78-93-3	141	2-Butanone	100	µg/L	U	1	3/18/2009		3/21/2009
18-01	SW-2	591-78-6	124	2-Hexanone	50	µg/L	U	1	3/18/2009		3/21/2009
18-01	SW-2	108-10-1	147	4-Methyl-2-pentanone	100	µg/L	U	1	3/18/2009		3/21/2009
18-01	SW-2	67-64-1	3	Acetone	100	µg/L	U	1	3/18/2009		3/21/2009
18-01	SW-2	107-13-1	8	Acrylonitrile	200	µg/L	U	1	3/18/2009		3/21/2009
18-01	SW-2	71-43-2	16	Benzene	1	µg/L	U	1	3/18/2009		3/21/2009
18-01	SW-2	74-97-5	28	Bromochloromethane	3	µg/L	U	1	3/18/2009		3/21/2009
18-01	SW-2	75-27-4	29	Bromodichloromethane	1	µg/L	U	1	3/18/2009		3/21/2009

FacilityPermit	ClientSampID	CAS	SWSID	R_Analyte	Result	R_Units	Qual	DF	DateCollected	PrepDate	AnalDate
18-01	SW-2	75-25-2	30	Bromoform	3	µg/L	U	1	3/18/2009		3/21/2009
18-01	SW-2	74-83-9	136	Bromomethane	10	µg/L	U	1	3/18/2009		3/21/2009
18-01	SW-2	75-15-0	35	Carbon disulfide	100	µg/L	U	1	3/18/2009		3/21/2009
18-01	SW-2	56-23-5	36	Carbon tetrachloride	1	µg/L	U	1	3/18/2009		3/21/2009
18-01	SW-2	108-90-7	39	Chlorobenzene	3	µg/L	U	1	3/18/2009		3/21/2009
18-01	SW-2	75-00-3	41	Chloroethane	1.0	µg/L	J	1	3/18/2009		3/21/2009
18-01	SW-2	67-66-3	44	Chloroform	5	µg/L	U	1	3/18/2009		3/21/2009
18-01	SW-2	74-87-3	137	Chloromethane	1	µg/L	U	1	3/18/2009		3/21/2009
18-01	SW-2	156-59-2	78	cis-1,2-Dichloroethene	0.8	µg/L	J	1	3/18/2009		3/21/2009
18-01	SW-2	10061-01-5	86	cis-1,3-Dichloropropene	1	µg/L	U	1	3/18/2009		3/21/2009
18-01	SW-2	124-48-1	66	Dibromochloromethane	1	µg/L	U	1	3/18/2009		3/21/2009
18-01	SW-2	74-95-3	139	Dibromomethane	10	µg/L	U	1	3/18/2009		3/21/2009
18-01	SW-2	100-41-4	110	Ethylbenzene	1	µg/L	U	1	3/18/2009		3/21/2009
18-01	SW-2	74-88-4	142	Iodomethane	10	µg/L	U	1	3/18/2009		3/21/2009
18-01	SW-2	1330-20-7	359	m,p-Xylene	2	µg/L	U	1	3/18/2009		3/21/2009
18-01	SW-2	75-09-2	140	Methylene chloride	1	µg/L	U	1	3/18/2009		3/21/2009
18-01	SW-2	95-47-6	408	o-Xylene	1	µg/L	U	1	3/18/2009		3/21/2009
18-01	SW-2	100-42-5	186	Styrene	1	µg/L	U	1	3/18/2009		3/21/2009
18-01	SW-2	127-18-4	192	Tetrachloroethene	1	µg/L	U	1	3/18/2009		3/21/2009
18-01	SW-2	108-88-3	196	Toluene	0.4	µg/L	J	1	3/18/2009		3/21/2009
18-01	SW-2	156-60-5	79	trans-1,2-Dichloroethene	5	µg/L	U	1	3/18/2009		3/21/2009
18-01	SW-2	10061-02-6	87	trans-1,3-Dichloropropene	1	µg/L	U	1	3/18/2009		3/21/2009
18-01	SW-2	110-57-6	73	trans-1,4-Dichloro-2-butene	100	µg/L	U	1	3/18/2009		3/21/2009
18-01	SW-2	79-01-6	201	Trichloroethene	0.6	µg/L	J	1	3/18/2009		3/21/2009
18-01	SW-2	75-69-4	203	Trichlorofluoromethane	0.4	µg/L	J	1	3/18/2009		3/21/2009
18-01	SW-2	108-05-4	210	Vinyl acetate	50	µg/L	U	1	3/18/2009		3/21/2009
18-01	SW-2	75-01-4	211	Vinyl chloride	0.3	µg/L	J	1	3/18/2009		3/21/2009
18-01	TRIP BLANK #4	630-20-6	190	1,1,1,2-Tetrachloroethane	5	µg/L	U	1	3/19/2009		3/21/2009
18-01	TRIP BLANK #4	71-55-6	200	1,1,1-Trichloroethane	1	µg/L	U	1	3/19/2009		3/21/2009
18-01	TRIP BLANK #4	79-34-5	191	1,1,2,2-Tetrachloroethane	1	µg/L	U	1	3/19/2009		3/21/2009
18-01	TRIP BLANK #4	79-00-5	202	1,1,2-Trichloroethane	5	µg/L	U	1	3/19/2009		3/21/2009
18-01	TRIP BLANK #4	75-34-3	75	1,1-Dichloroethane	5	µg/L	U	1	3/19/2009		3/21/2009
18-01	TRIP BLANK #4	75-35-4	77	1,1-Dichloroethene	5	µg/L	U	1	3/19/2009		3/21/2009
18-01	TRIP BLANK #4	96-18-4	206	1,2,3-Trichloropropane	1	µg/L	U	1	3/19/2009		3/21/2009
18-01	TRIP BLANK #4	96-12-8	67	1,2-Dibromo-3-chloropropane	1	µg/L	U	1	3/19/2009		3/21/2009
18-01	TRIP BLANK #4	106-93-4	68	1,2-Dibromoethane	1	µg/L	U	1	3/19/2009		3/21/2009
18-01	TRIP BLANK #4	95-50-1	69	1,2-Dichlorobenzene	5	µg/L	U	1	3/19/2009		3/21/2009
18-01	TRIP BLANK #4	107-06-2	76	1,2-Dichloroethane	1	µg/L	U	1	3/19/2009		3/21/2009
18-01	TRIP BLANK #4	78-87-5	82	1,2-Dichloropropane	1	µg/L	U	1	3/19/2009		3/21/2009
18-01	TRIP BLANK #4	106-46-7	71	1,4-Dichlorobenzene	1	µg/L	U	1	3/19/2009		3/21/2009
18-01	TRIP BLANK #4	78-93-3	141	2-Butanone	100	µg/L	U	1	3/19/2009		3/21/2009
18-01	TRIP BLANK #4	591-78-6	124	2-Hexanone	50	µg/L	U	1	3/19/2009		3/21/2009
18-01	TRIP BLANK #4	108-10-1	147	4-Methyl-2-pentanone	100	µg/L	U	1	3/19/2009		3/21/2009
18-01	TRIP BLANK #4	67-64-1	3	Acetone	100	µg/L	U	1	3/19/2009		3/21/2009
18-01	TRIP BLANK #4	107-13-1	8	Acrylonitrile	200	µg/L	U	1	3/19/2009		3/21/2009
18-01	TRIP BLANK #4	71-43-2	16	Benzene	1	µg/L	U	1	3/19/2009		3/21/2009
18-01	TRIP BLANK #4	74-97-5	28	Bromochloromethane	3	µg/L	U	1	3/19/2009		3/21/2009
18-01	TRIP BLANK #4	75-27-4	29	Bromodichloromethane	1	µg/L	U	1	3/19/2009		3/21/2009
18-01	TRIP BLANK #4	75-25-2	30	Bromoform	3	µg/L	U	1	3/19/2009		3/21/2009
18-01	TRIP BLANK #4	74-83-9	136	Bromomethane	10	µg/L	U	1	3/19/2009		3/21/2009
18-01	TRIP BLANK #4	75-15-0	35	Carbon disulfide	100	µg/L	U	1	3/19/2009		3/21/2009
18-01	TRIP BLANK #4	56-23-5	36	Carbon tetrachloride	1	µg/L	U	1	3/19/2009		3/21/2009
18-01	TRIP BLANK #4	108-90-7	39	Chlorobenzene	3	µg/L	U	1	3/19/2009		3/21/2009
18-01	TRIP BLANK #4	75-00-3	41	Chloroethane	10	µg/L	U	1	3/19/2009		3/21/2009
18-01	TRIP BLANK #4	67-66-3	44	Chloroform	5	µg/L	U	1	3/19/2009		3/21/2009
18-01	TRIP BLANK #4	74-87-3	137	Chloromethane	1	µg/L	U	1	3/19/2009		3/21/2009
18-01	TRIP BLANK #4	156-59-2	78	cis-1,2-Dichloroethene	5	µg/L	U	1	3/19/2009		3/21/2009
18-01	TRIP BLANK #4	10061-01-5	86	cis-1,3-Dichloropropene	1	µg/L	U	1	3/19/2009		3/21/2009
18-01	TRIP BLANK #4	124-48-1	66	Dibromochloromethane	1	µg/L	U	1	3/19/2009		3/21/2009
18-01	TRIP BLANK #4	74-95-3	139	Dibromomethane	10	µg/L	U	1	3/19/2009		3/21/2009
18-01	TRIP BLANK #4	100-41-4	110	Ethylbenzene	1	µg/L	U	1	3/19/2009		3/21/2009
18-01	TRIP BLANK #4	74-88-4	142	Iodomethane	10	µg/L	U	1	3/19/2009		3/21/2009
18-01	TRIP BLANK #4	1330-20-7	359	m,p-Xylene	2	µg/L	U	1	3/19/2009		3/21/2009
18-01	TRIP BLANK #4	75-09-2	140	Methylene chloride	1	µg/L	U	1	3/19/2009		3/21/2009
18-01	TRIP BLANK #4	95-47-6	408	o-Xylene	1	µg/L	U	1	3/19/2009		3/21/2009
18-01	TRIP BLANK #4	100-42-5	186	Styrene	1	µg/L	U	1	3/19/2009		3/21/2009
18-01	TRIP BLANK #4	127-18-4	192	Tetrachloroethene	1	µg/L	U	1	3/19/2009		3/21/2009
18-01	TRIP BLANK #4	108-88-3	196	Toluene	1	µg/L	U	1	3/19/2009		3/21/2009
18-01	TRIP BLANK #4	156-60-5	79	trans-1,2-Dichloroethene	5	µg/L	U	1	3/19/2009		3/21/2009
18-01	TRIP BLANK #4	10061-02-6	87	trans-1,3-Dichloropropene	1	µg/L	U	1	3/19/2009		3/21/2009
18-01	TRIP BLANK #4	110-57-6	73	trans-1,4-Dichloro-2-butene	100	µg/L	U	1	3/19/2009		3/21/2009
18-01	TRIP BLANK #4	79-01-6	201	Trichloroethene	1	µg/L	U	1	3/19/2009		3/21/2009
18-01	TRIP BLANK #4	75-69-4	203	Trichlorofluoromethane	1	µg/L	U	1	3/19/2009		3/21/2009

FacilityPermit	ClientSampID	CAS	SWSID	R_Analyte	Result	R_Units	Qual	DF	DateCollected	PrepDate	AnalDate
18-01	TRIP BLANK #4	108-05-4	210	Vinyl acetate	50	µg/L	U	1	3/19/2009		3/21/2009
18-01	TRIP BLANK #4	75-01-4	211	Vinyl chloride	1	µg/L	U	1	3/19/2009		3/21/2009

225 Industrial Park Drive
Beaver, WV 25813
TEL: 304.255.2500
FAX: 304.255.2572
Website: www.reiclabs.com

Improving the environment, one client at a time...

September 14, 2009

Mr. Rodney Hamby
COUNTY OF CATAWBA
P O BOX 389
NEWTON NC 28658

TEL: (828) 465-8200
FAX: (828) 465-8392

RE: NEWTON

Order No.: 0903F35

Dear Mr. Rodney Hamby:

REI Consultants, Inc. received 23 sample(s) on 3/20/2009 for the analyses presented in the following report.

Please note two changes you may see on your report.

- Results for "Dissolved" parameters will be shown under a separate sample ID, rather than as a separate analysis under the same sample ID. The sample ID for "Dissolved" parameters will include "Field Filtered" or "Lab Filtered", as appropriate.
- Metals results will no longer be identified as "Total" or "Total Recoverable". The methods have not been changed, only their appearance on the report.

If you have any questions regarding these results, please do not hesitate to call.

Sincerely,

Beth Johnson

Beth Johnson
Project Manager

Accredited in accordance with nelac

225 Industrial Park Drive
Beaver, WV 25813
TEL: 304.255.2500
FAX: 304.255.2572
Website: www.reiclabs.com

3025-B Peters Creek Road
Roanoke, VA 24019
TEL: 540.777.1276
FAX: 540.400.8508

Improving the environment, one client at a time...

Report Narrative

Project Manager:: **Beth Johnson** Beth Johnson

WO#: **0903F35**
Date: **9/14/2009**

CLIENT: COUNTY OF CATAWBA
Project: NEWTON

All analyses were performed using documented laboratory SOPs that incorporate appropriate quality control procedures as described in the applicable methods. REI Consultants, Inc. (REIC) technical managers have verified compliance of reported results with the REIC's Quality Program and SOPs, except as noted in this case narrative. Any deviation from compliance is explained below and/or identified within the body of this report by a qualifier footnote which is defined at the bottom of each page.

All samples were analyzed using the methods stated in the analytical report without modification, unless otherwise noted.

All sample results are reported on an "as-received" wet weight basis unless otherwise noted.

Results reported for sums of individual parameters, such as Total Trihalomethanes (TTHM) and Total Haloacetic Acids (HAA5), may vary slightly from the sum of the individual parameter results. This apparent anomaly is caused by rounding individual results and summations at reporting, as required by EPA.

The test results in this report meet all NELAP requirements for parameters for which accreditations are required or available. Any exceptions are noted in this report. This report may not be reproduced, except in full, without the written approval of REIC.

In compliance with federal guidelines and standard operating procedures, all reports, including raw data and supporting quality control, will be disposed of after five years unless otherwise arranged by the client via written notification or contract requirement.

If you have any questions please contact the project manager whose name is listed above.

REI Consultants, Inc. Analytical Results

Date: *14-Sep-09*

CLIENT:	COUNTY OF CATAWBA	**WorkOrder:**	0903F35	**Lab ID**	0903F35-01A
Client Sample ID:	MW-1	**DateReceived:**	3/20/2009		
Project:	NEWTON	**Collection Date:**	3/19/2009 11:38:00 AM		
Site ID:	CATAWBA CO N.C	**Matrix:**	LIQUID		

Analyses	Result	Units	Qual	MDL	PQL	Date Analyzed
TOTAL METALS BY ICP-MS			**SW6020A**			Analyst: **BM**
Chromium	0.0025	mg/L	J	0.00100	0.0100	3/26/2009 8:41:13 PM
Lead	ND	mg/L		0.00020	0.0100	3/26/2009 8:41:13 PM
Nickel	0.0313	mg/L	J	0.00200	0.0500	3/26/2009 8:41:13 PM
VOLATILE ORGANIC COMPOUNDS			**SW8260B**			Analyst: **AS**
Acetone	3,040	µg/L		488	2,000	3/24/2009 3:08:00 PM
Acrylonitrile	ND	µg/L		42.4	2,000	3/23/2009 3:17:00 PM
Benzene	14.1	µg/L		1.29	10.0	3/23/2009 3:17:00 PM
Bromochloromethane	ND	µg/L		3.46	30.0	3/23/2009 3:17:00 PM
Bromodichloromethane	ND	µg/L		1.62	10.0	3/23/2009 3:17:00 PM
Bromoform	ND	µg/L		4.00	30.0	3/23/2009 3:17:00 PM
Bromomethane	ND	µg/L		4.97	100	3/23/2009 3:17:00 PM
2-Butanone	5,400	µg/L		468	1,000	3/24/2009 3:08:00 PM
Carbon disulfide	ND	µg/L		12.7	1,000	3/23/2009 3:17:00 PM
Carbon tetrachloride	ND	µg/L		2.50	10.0	3/23/2009 3:17:00 PM
Chlorobenzene	ND	µg/L		1.77	30.0	3/23/2009 3:17:00 PM
Chloroethane	248	µg/L		9.42	10.0	3/23/2009 3:17:00 PM
Chloroform	ND	µg/L		2.53	50.0	3/23/2009 3:17:00 PM
Chloromethane	ND	µg/L		3.27	10.0	3/23/2009 3:17:00 PM
Dibromochloromethane	ND	µg/L		4.19	10.0	3/23/2009 3:17:00 PM
1,2-Dibromo-3-chloropropane	ND	µg/L		4.99	10.0	3/23/2009 3:17:00 PM
1,2-Dibromoethane	ND	µg/L		3.41	10.0	3/23/2009 3:17:00 PM
Dibromomethane	ND	µg/L		2.93	100	3/23/2009 3:17:00 PM
1,2-Dichlorobenzene	ND	µg/L		4.50	50.0	3/23/2009 3:17:00 PM
1,4-Dichlorobenzene	ND	µg/L		2.87	10.0	3/23/2009 3:17:00 PM
trans-1,4-Dichloro-2-butene	ND	µg/L		28.1	1,000	3/23/2009 3:17:00 PM
1,1-Dichloroethane	170	µg/L		3.83	5.0	3/23/2009 3:17:00 PM
1,2-Dichloroethane	ND	µg/L		4.28	10.0	3/23/2009 3:17:00 PM
1,1-Dichloroethene	ND	µg/L		3.28	50.0	3/23/2009 3:17:00 PM
cis-1,2-Dichloroethene	ND	µg/L		2.26	5.0	3/23/2009 3:17:00 PM
trans-1,2-Dichloroethene	ND	µg/L		3.92	50.0	3/23/2009 3:17:00 PM
1,2-Dichloropropane	ND	µg/L		4.61	10.0	3/23/2009 3:17:00 PM
cis-1,3-Dichloropropene	ND	µg/L		2.20	10.0	3/23/2009 3:17:00 PM
trans-1,3-Dichloropropene	ND	µg/L		2.16	10.0	3/23/2009 3:17:00 PM
Ethylbenzene	20.5	µg/L		1.78	10.0	3/23/2009 3:17:00 PM
2-Hexanone	183	µg/L		41.1	100	3/23/2009 3:17:00 PM
Iodomethane	ND	µg/L		34.4	100	3/23/2009 3:17:00 PM

Key:

MCL	Maximum Contaminant Level	J	Analyte detected below quantitation limits
MDL	Minimum Detection Limit	B	Analyte detected in the associated Method Blank
NA	Not Applicable	E	Estimated Value above quantitation range
ND	Not Detected at the PQL or MDL	H	Holding times for preparation or analysis exceeded
PQL	Practical Quantitation Limit	S	Spike/Surrogate Recovery exceeds REIC control limits
TIC	Tentatively Identified Compound, Estimated Concentration	*	Value exceeds MCL or Regulatory Limits

REI Consultants, Inc. Analytical Results

Date: *14-Sep-09*

CLIENT:	COUNTY OF CATAWBA	**WorkOrder:**	0903F35	**Lab ID**	0903F35-01A
Client Sample ID:	MW-1	**DateReceived:**	3/20/2009		
Project:	NEWTON	**Collection Date:**	3/19/2009 11:38:00 AM		
Site ID:	CATAWBA CO N.C	**Matrix:**	LIQUID		

Analyses	Result	Units	Qual	MDL	PQL	Date Analyzed
VOLATILE ORGANIC COMPOUNDS			**SW8260B**			Analyst: **AS**
Methylene chloride	12.8	µg/L		5.39	10.0	3/23/2009 3:17:00 PM
4-Methyl-2-pentanone	718	µg/L		44.0	100	3/23/2009 3:17:00 PM
Styrene	ND	µg/L		2.40	10.0	3/23/2009 3:17:00 PM
1,1,1,2-Tetrachloroethane	ND	µg/L		3.60	50.0	3/23/2009 3:17:00 PM
1,1,2,2-Tetrachloroethane	ND	µg/L		3.84	10.0	3/23/2009 3:17:00 PM
Tetrachloroethene	ND	µg/L		1.96	10.0	3/23/2009 3:17:00 PM
Toluene	239	µg/L		1.67	10.0	3/23/2009 3:17:00 PM
1,1,1-Trichloroethane	ND	µg/L		3.54	10.0	3/23/2009 3:17:00 PM
1,1,2-Trichloroethane	ND	µg/L		4.92	50.0	3/23/2009 3:17:00 PM
Trichloroethene	ND	µg/L		3.02	10.0	3/23/2009 3:17:00 PM
Trichlorofluoromethane	ND	µg/L		2.99	10.0	3/23/2009 3:17:00 PM
1,2,3-Trichloropropane	ND	µg/L		3.58	10.0	3/23/2009 3:17:00 PM
Vinyl acetate	ND	µg/L		48.7	500	3/23/2009 3:17:00 PM
Vinyl chloride	22.7	µg/L		2.23	10.0	3/23/2009 3:17:00 PM
o-Xylene	10.4	µg/L		1.86	10.0	3/23/2009 3:17:00 PM
m,p-Xylene	18.3	µg/L	J	2.87	20.0	3/23/2009 3:17:00 PM
Surr: 1,2-Dichloroethane-d4	114	%REC			80-120	3/23/2009 3:17:00 PM
Surr: 4-Bromofluorobenzene	94.6	%REC			86-115	3/23/2009 3:17:00 PM
Surr: Dibromofluoromethane	108	%REC			80-120	3/23/2009 3:17:00 PM
Surr: Toluene-d8	100	%REC			88-110	3/23/2009 3:17:00 PM
NOTES:						
Elevated PQLs are due to matrix interference.						
TOTAL SUSPENDED SOLIDS			**SM2540 D**			Analyst: **GV**
Total Suspended Solids	103	mg/L		1.0	1	3/23/2009 5:35:00 AM

Key:				
	MCL	Maximum Contaminant Level	J	Analyte detected below quantitation limits
	MDL	Minimum Detection Limit	B	Analyte detected in the associated Method Blank
	NA	Not Applicable	E	Estimated Value above quantitation range
	ND	Not Detected at the PQL or MDL	H	Holding times for preparation or analysis exceeded
	PQL	Practical Quantitation Limit	S	Spike/Surrogate Recovery exceeds REIC control limits
	TIC	Tentatively Identified Compound, Estimated Concentration	*	Value exceeds MCL or Regulatory Limits

REI Consultants, Inc. Analytical Results

Date: *14-Sep-09*

CLIENT:	COUNTY OF CATAWBA	**WorkOrder:**	0903F35	**Lab ID**	0903F35-02A
Client Sample ID:	MW-3	**DateReceived:**	3/20/2009		
Project:	NEWTON	**Collection Date:**	3/18/2009 1:08:00 PM		
Site ID:	CATAWBA CO N.C	**Matrix:**	LIQUID		

Analyses	Result	Units	Qual	MDL	PQL	Date Analyzed
TOTAL METALS BY ICP-MS			**SW6020A**			Analyst: **BM**
Chromium	0.0011	mg/L	J	0.00100	0.0100	3/26/2009 8:58:32 PM
Lead	0.0023	mg/L	J	0.00020	0.0100	3/26/2009 8:58:32 PM
Nickel	0.0044	mg/L	J	0.00200	0.0500	3/26/2009 8:58:32 PM
VOLATILE ORGANIC COMPOUNDS			**SW8260B**			Analyst: **AS**
Acetone	ND	µg/L		4.88	100	3/20/2009 11:42:00 AM
Acrylonitrile	ND	µg/L		4.24	200	3/20/2009 11:42:00 AM
Benzene	1.0	µg/L		0.13	1.0	3/20/2009 11:42:00 AM
Bromochloromethane	ND	µg/L		0.35	3.0	3/20/2009 11:42:00 AM
Bromodichloromethane	ND	µg/L		0.16	1.0	3/20/2009 11:42:00 AM
Bromoform	ND	µg/L		0.40	3.0	3/20/2009 11:42:00 AM
Bromomethane	ND	µg/L		0.50	10.0	3/20/2009 11:42:00 AM
2-Butanone	ND	µg/L		4.68	100	3/20/2009 11:42:00 AM
Carbon disulfide	ND	µg/L		1.27	100	3/20/2009 11:42:00 AM
Carbon tetrachloride	ND	µg/L		0.25	1.0	3/20/2009 11:42:00 AM
Chlorobenzene	ND	µg/L		0.18	3.0	3/20/2009 11:42:00 AM
Chloroethane	2.7	µg/L		0.94	1.0	3/20/2009 11:42:00 AM
Chloroform	ND	µg/L		0.25	5.0	3/20/2009 11:42:00 AM
Chloromethane	ND	µg/L		0.33	1.0	3/20/2009 11:42:00 AM
Dibromochloromethane	ND	µg/L		0.42	1.0	3/20/2009 11:42:00 AM
1,2-Dibromo-3-chloropropane	ND	µg/L		0.50	1.0	3/20/2009 11:42:00 AM
1,2-Dibromoethane	ND	µg/L		0.34	1.0	3/20/2009 11:42:00 AM
Dibromomethane	ND	µg/L		0.29	10.0	3/20/2009 11:42:00 AM
1,2-Dichlorobenzene	ND	µg/L		0.45	5.0	3/20/2009 11:42:00 AM
1,4-Dichlorobenzene	ND	µg/L		0.29	1.0	3/20/2009 11:42:00 AM
trans-1,4-Dichloro-2-butene	ND	µg/L		2.81	100	3/20/2009 11:42:00 AM
1,1-Dichloroethane	24.8	µg/L		0.38	5.0	3/20/2009 11:42:00 AM
1,2-Dichloroethane	ND	µg/L		0.43	1.0	3/20/2009 11:42:00 AM
1,1-Dichloroethene	4.4	µg/L		0.33	1.0	3/20/2009 11:42:00 AM
cis-1,2-Dichloroethene	0.6	µg/L	J	0.23	1.0	3/20/2009 11:42:00 AM
trans-1,2-Dichloroethene	ND	µg/L		0.39	5.0	3/20/2009 11:42:00 AM
1,2-Dichloropropane	ND	µg/L		0.46	1.0	3/20/2009 11:42:00 AM
cis-1,3-Dichloropropene	ND	µg/L		0.22	1.0	3/20/2009 11:42:00 AM
trans-1,3-Dichloropropene	ND	µg/L		0.22	1.0	3/20/2009 11:42:00 AM
Ethylbenzene	ND	µg/L		0.18	1.0	3/20/2009 11:42:00 AM
2-Hexanone	ND	µg/L		4.11	50.0	3/20/2009 11:42:00 AM
Iodomethane	ND	µg/L		3.44	10.0	3/20/2009 11:42:00 AM

Key:

MCL	Maximum Contaminant Level	J	Analyte detected below quantitation limits
MDL	Minimum Detection Limit	B	Analyte detected in the associated Method Blank
NA	Not Applicable	E	Estimated Value above quantitation range
ND	Not Detected at the PQL or MDL	H	Holding times for preparation or analysis exceeded
PQL	Practical Quantitation Limit	S	Spike/Surrogate Recovery exceeds REIC control limits
TIC	Tentatively Identified Compound, Estimated Concentration	*	Value exceeds MCL or Regulatory Limits

REI Consultants, Inc. Analytical Results

Date: *14-Sep-09*

CLIENT:	COUNTY OF CATAWBA	**WorkOrder:**	0903F35	**Lab ID**	0903F35-02A
Client Sample ID:	MW-3	**DateReceived:**	3/20/2009		
Project:	NEWTON	**Collection Date:**	3/18/2009 1:08:00 PM		
Site ID:	CATAWBA CO N.C	**Matrix:**	LIQUID		

Analyses	Result	Units	Qual	MDL	PQL	Date Analyzed
VOLATILE ORGANIC COMPOUNDS			**SW8260B**			Analyst: **AS**
Methylene chloride	ND	µg/L		0.54	1.0	3/20/2009 11:42:00 AM
4-Methyl-2-pentanone	ND	µg/L		4.40	100	3/20/2009 11:42:00 AM
Styrene	ND	µg/L		0.24	1.0	3/20/2009 11:42:00 AM
1,1,1,2-Tetrachloroethane	ND	µg/L		0.36	5.0	3/20/2009 11:42:00 AM
1,1,2,2-Tetrachloroethane	ND	µg/L		0.38	1.0	3/20/2009 11:42:00 AM
Tetrachloroethene	2.4	µg/L		0.20	1.0	3/20/2009 11:42:00 AM
Toluene	ND	µg/L		0.17	1.0	3/20/2009 11:42:00 AM
1,1,1-Trichloroethane	ND	µg/L		0.35	1.0	3/20/2009 11:42:00 AM
1,1,2-Trichloroethane	ND	µg/L		0.49	5.0	3/20/2009 11:42:00 AM
Trichloroethene	4.2	µg/L		0.30	1.0	3/20/2009 11:42:00 AM
Trichlorofluoromethane	ND	µg/L		0.30	1.0	3/20/2009 11:42:00 AM
1,2,3-Trichloropropane	ND	µg/L		0.36	1.0	3/20/2009 11:42:00 AM
Vinyl acetate	ND	µg/L		4.87	50.0	3/20/2009 11:42:00 AM
Vinyl chloride	1.0	µg/L	J	0.22	1.0	3/20/2009 11:42:00 AM
o-Xylene	0.4	µg/L	J	0.19	1.0	3/20/2009 11:42:00 AM
m,p-Xylene	5.7	µg/L		0.29	2.0	3/20/2009 11:42:00 AM
Surr: 1,2-Dichloroethane-d4	108	%REC			80-120	3/20/2009 11:42:00 AM
Surr: 4-Bromofluorobenzene	94.6	%REC			86-115	3/20/2009 11:42:00 AM
Surr: Dibromofluoromethane	104	%REC			80-120	3/20/2009 11:42:00 AM
Surr: Toluene-d8	100	%REC			88-110	3/20/2009 11:42:00 AM
TOTAL SUSPENDED SOLIDS			**SM2540 D**			Analyst: **GV**
Total Suspended Solids	66	mg/L		1.0	1	3/23/2009 5:50:00 AM

Key:				
	MCL	Maximum Contaminant Level	J	Analyte detected below quantitation limits
	MDL	Minimum Detection Limit	B	Analyte detected in the associated Method Blank
	NA	Not Applicable	E	Estimated Value above quantitation range
	ND	Not Detected at the PQL or MDL	H	Holding times for preparation or analysis exceeded
	PQL	Practical Quantitation Limit	S	Spike/Surrogate Recovery exceeds REIC control limits
	TIC	Tentatively Identified Compound, Estimated Concentration	*	Value exceeds MCL or Regulatory Limits

REI Consultants, Inc. Analytical Results

Date: *14-Sep-09*

CLIENT: COUNTY OF CATAWBA
Client Sample ID: MW-9
Project: NEWTON
Site ID: CATAWBA CO N.C

WorkOrder: 0903F35 **Lab ID** 0903F35-03A
DateReceived: 3/20/2009
Collection Date: 3/19/2009 12:25:00 PM
Matrix: LIQUID

Analyses	Result	Units	Qual	MDL	PQL	Date Analyzed
TOTAL METALS BY ICP-MS			**SW6020A**			Analyst: **BM**
Chromium	0.0119	mg/L		0.00100	0.0100	3/26/2009 9:04:18 PM
Lead	0.0030	mg/L	J	0.00020	0.0100	3/26/2009 9:04:18 PM
Nickel	0.343	mg/L		0.00200	0.0500	3/26/2009 9:04:18 PM
VOLATILE ORGANIC COMPOUNDS			**SW8260B**			Analyst: **AS**
Acetone	ND	µg/L		4.88	100	3/20/2009 12:15:00 PM
Acrylonitrile	ND	µg/L		4.24	200	3/20/2009 12:15:00 PM
Benzene	14.3	µg/L		0.13	1.0	3/20/2009 12:15:00 PM
Bromochloromethane	ND	µg/L		0.35	3.0	3/20/2009 12:15:00 PM
Bromodichloromethane	ND	µg/L		0.16	1.0	3/20/2009 12:15:00 PM
Bromoform	ND	µg/L		0.40	3.0	3/20/2009 12:15:00 PM
Bromomethane	ND	µg/L		0.50	10.0	3/20/2009 12:15:00 PM
2-Butanone	ND	µg/L		4.68	100	3/20/2009 12:15:00 PM
Carbon disulfide	ND	µg/L		1.27	100	3/20/2009 12:15:00 PM
Carbon tetrachloride	ND	µg/L		0.25	1.0	3/20/2009 12:15:00 PM
Chlorobenzene	1.4	µg/L	J	0.18	3.0	3/20/2009 12:15:00 PM
Chloroethane	2.7	µg/L	J	0.94	10.0	3/20/2009 12:15:00 PM
Chloroform	ND	µg/L		0.25	5.0	3/20/2009 12:15:00 PM
Chloromethane	ND	µg/L		0.33	1.0	3/20/2009 12:15:00 PM
Dibromochloromethane	ND	µg/L		0.42	1.0	3/20/2009 12:15:00 PM
1,2-Dibromo-3-chloropropane	ND	µg/L		0.50	1.0	3/20/2009 12:15:00 PM
1,2-Dibromoethane	ND	µg/L		0.34	1.0	3/20/2009 12:15:00 PM
Dibromomethane	ND	µg/L		0.29	10.0	3/20/2009 12:15:00 PM
1,2-Dichlorobenzene	ND	µg/L		0.45	5.0	3/20/2009 12:15:00 PM
1,4-Dichlorobenzene	9.5	µg/L		0.29	1.0	3/20/2009 12:15:00 PM
trans-1,4-Dichloro-2-butene	ND	µg/L		2.81	100	3/20/2009 12:15:00 PM
1,1-Dichloroethane	508	µg/L		38.3	500	3/24/2009 1:28:00 PM
1,2-Dichloroethane	ND	µg/L		0.43	1.0	3/20/2009 12:15:00 PM
1,1-Dichloroethene	0.7	µg/L	J	0.33	5.0	3/20/2009 12:15:00 PM
cis-1,2-Dichloroethene	167	µg/L		2.26	50.0	3/23/2009 9:38:00 AM
trans-1,2-Dichloroethene	5.5	µg/L		0.39	5.0	3/20/2009 12:15:00 PM
1,2-Dichloropropane	54.0	µg/L		4.61	10.0	3/23/2009 9:38:00 AM
cis-1,3-Dichloropropene	ND	µg/L		0.22	1.0	3/20/2009 12:15:00 PM
trans-1,3-Dichloropropene	ND	µg/L		0.22	1.0	3/20/2009 12:15:00 PM
Ethylbenzene	8.9	µg/L		0.18	1.0	3/20/2009 12:15:00 PM
2-Hexanone	ND	µg/L		4.11	50.0	3/20/2009 12:15:00 PM
Iodomethane	ND	µg/L		3.44	10.0	3/20/2009 12:15:00 PM

Key:

MCL	Maximum Contaminant Level	J	Analyte detected below quantitation limits
MDL	Minimum Detection Limit	B	Analyte detected in the associated Method Blank
NA	Not Applicable	E	Estimated Value above quantitation range
ND	Not Detected at the PQL or MDL	H	Holding times for preparation or analysis exceeded
PQL	Practical Quantitation Limit	S	Spike/Surrogate Recovery exceeds REIC control limits
TIC	Tentatively Identified Compound, Estimated Concentration	*	Value exceeds MCL or Regulatory Limits

REI Consultants, Inc. Analytical Results

Date: *14-Sep-09*

CLIENT:	COUNTY OF CATAWBA	**WorkOrder:**	0903F35	**Lab ID**	0903F35-03A
Client Sample ID:	MW-9	**DateReceived:**	3/20/2009		
Project:	NEWTON	**Collection Date:**	3/19/2009 12:25:00 PM		
Site ID:	CATAWBA CO N.C	**Matrix:**	LIQUID		

Analyses	Result	Units	Qual	MDL	PQL	Date Analyzed
VOLATILE ORGANIC COMPOUNDS			**SW8260B**			Analyst: **AS**
Methylene chloride	9.3	µg/L		0.54	1.0	3/20/2009 12:15:00 PM
4-Methyl-2-pentanone	ND	µg/L		4.40	100	3/20/2009 12:15:00 PM
Styrene	ND	µg/L		0.24	1.0	3/20/2009 12:15:00 PM
1,1,1,2-Tetrachloroethane	ND	µg/L		0.36	5.0	3/20/2009 12:15:00 PM
1,1,2,2-Tetrachloroethane	ND	µg/L		0.38	1.0	3/20/2009 12:15:00 PM
Tetrachloroethene	16.2	µg/L		0.20	1.0	3/20/2009 12:15:00 PM
Toluene	14.1	µg/L		0.17	1.0	3/20/2009 12:15:00 PM
1,1,1-Trichloroethane	ND	µg/L		0.35	1.0	3/20/2009 12:15:00 PM
1,1,2-Trichloroethane	ND	µg/L		0.49	5.0	3/20/2009 12:15:00 PM
Trichloroethene	17.7	µg/L		0.30	1.0	3/20/2009 12:15:00 PM
Trichlorofluoromethane	ND	µg/L		0.30	1.0	3/20/2009 12:15:00 PM
1,2,3-Trichloropropane	ND	µg/L		0.36	1.0	3/20/2009 12:15:00 PM
Vinyl acetate	ND	µg/L		4.87	50.0	3/20/2009 12:15:00 PM
Vinyl chloride	143	µg/L		2.23	10.0	3/23/2009 9:38:00 AM
o-Xylene	22.6	µg/L		0.19	1.0	3/20/2009 12:15:00 PM
m,p-Xylene	31.1	µg/L		0.29	2.0	3/20/2009 12:15:00 PM
Surr: 1,2-Dichloroethane-d4	110	%REC			80-120	3/20/2009 12:15:00 PM
Surr: 4-Bromofluorobenzene	94.3	%REC			86-115	3/20/2009 12:15:00 PM
Surr: Dibromofluoromethane	106	%REC			80-120	3/20/2009 12:15:00 PM
Surr: Toluene-d8	99.5	%REC			88-110	3/20/2009 12:15:00 PM
TOTAL SUSPENDED SOLIDS			**SM2540 D**			Analyst: **GV**
Total Suspended Solids	39	mg/L		1.0	1	3/23/2009 5:50:00 AM

Key:				
	MCL	Maximum Contaminant Level	J	Analyte detected below quantitation limits
	MDL	Minimum Detection Limit	B	Analyte detected in the associated Method Blank
	NA	Not Applicable	E	Estimated Value above quantitation range
	ND	Not Detected at the PQL or MDL	H	Holding times for preparation or analysis exceeded
	PQL	Practical Quantitation Limit	S	Spike/Surrogate Recovery exceeds REIC control limits
	TIC	Tentatively Identified Compound, Estimated Concentration	*	Value exceeds MCL or Regulatory Limits

REI Consultants, Inc. Analytical Results

Date: *14-Sep-09*

CLIENT:	COUNTY OF CATAWBA	**WorkOrder:**	0903F35	**Lab ID**	0903F35-04A
Client Sample ID:	MW-10A	**DateReceived:**	3/20/2009		
Project:	NEWTON	**Collection Date:**	3/19/2009 1:30:00 PM		
Site ID:	CATAWBA CO N.C	**Matrix:**	LIQUID		

Analyses	Result	Units	Qual	MDL	PQL	Date Analyzed
TOTAL METALS BY ICP-MS			**SW6020A**			Analyst: **BM**
Chromium	0.0019	mg/L	J	0.00100	0.0100	3/26/2009 9:21:30 PM
Lead	0.0003	mg/L	J	0.00020	0.0100	3/26/2009 9:21:30 PM
Nickel	0.0058	mg/L	J	0.00200	0.0500	3/26/2009 9:21:30 PM
VOLATILE ORGANIC COMPOUNDS			**SW8260B**			Analyst: **AS**
Acetone	ND	µg/L		4.88	100	3/20/2009 12:48:00 PM
Acrylonitrile	ND	µg/L		4.24	200	3/20/2009 12:48:00 PM
Benzene	6.6	µg/L		0.13	1.0	3/20/2009 12:48:00 PM
Bromochloromethane	ND	µg/L		0.35	3.0	3/20/2009 12:48:00 PM
Bromodichloromethane	ND	µg/L		0.16	1.0	3/20/2009 12:48:00 PM
Bromoform	ND	µg/L		0.40	3.0	3/20/2009 12:48:00 PM
Bromomethane	ND	µg/L		0.50	10.0	3/20/2009 12:48:00 PM
2-Butanone	ND	µg/L		4.68	100	3/20/2009 12:48:00 PM
Carbon disulfide	ND	µg/L		1.27	100	3/20/2009 12:48:00 PM
Carbon tetrachloride	ND	µg/L		0.25	1.0	3/20/2009 12:48:00 PM
Chlorobenzene	1.1	µg/L	J	0.18	3.0	3/20/2009 12:48:00 PM
Chloroethane	1.6	µg/L	J	0.94	10.0	3/20/2009 12:48:00 PM
Chloroform	ND	µg/L		0.25	5.0	3/20/2009 12:48:00 PM
Chloromethane	ND	µg/L		0.33	1.0	3/20/2009 12:48:00 PM
Dibromochloromethane	ND	µg/L		0.42	1.0	3/20/2009 12:48:00 PM
1,2-Dibromo-3-chloropropane	ND	µg/L		0.50	1.0	3/20/2009 12:48:00 PM
1,2-Dibromoethane	ND	µg/L		0.34	1.0	3/20/2009 12:48:00 PM
Dibromomethane	ND	µg/L		0.29	10.0	3/20/2009 12:48:00 PM
1,2-Dichlorobenzene	ND	µg/L		0.45	5.0	3/20/2009 12:48:00 PM
1,4-Dichlorobenzene	4.8	µg/L		0.29	1.0	3/20/2009 12:48:00 PM
trans-1,4-Dichloro-2-butene	ND	µg/L		2.81	100	3/20/2009 12:48:00 PM
1,1-Dichloroethane	187	µg/L		3.83	50.0	3/23/2009 10:12:00 AM
1,2-Dichloroethane	ND	µg/L		0.43	1.0	3/20/2009 12:48:00 PM
1,1-Dichloroethene	2.9	µg/L	J	0.33	5.0	3/20/2009 12:48:00 PM
cis-1,2-Dichloroethene	82.3	µg/L		2.26	50.0	3/23/2009 10:12:00 AM
trans-1,2-Dichloroethene	1.6	µg/L	J	0.39	5.0	3/20/2009 12:48:00 PM
1,2-Dichloropropane	16.7	µg/L		0.46	1.0	3/20/2009 12:48:00 PM
cis-1,3-Dichloropropene	ND	µg/L		0.22	1.0	3/20/2009 12:48:00 PM
trans-1,3-Dichloropropene	ND	µg/L		0.22	1.0	3/20/2009 12:48:00 PM
Ethylbenzene	ND	µg/L		0.18	1.0	3/20/2009 12:48:00 PM
2-Hexanone	ND	µg/L		4.11	50.0	3/20/2009 12:48:00 PM
Iodomethane	ND	µg/L		3.44	10.0	3/20/2009 12:48:00 PM

Key:

MCL	Maximum Contaminant Level	J	Analyte detected below quantitation limits
MDL	Minimum Detection Limit	B	Analyte detected in the associated Method Blank
NA	Not Applicable	E	Estimated Value above quantitation range
ND	Not Detected at the PQL or MDL	H	Holding times for preparation or analysis exceeded
PQL	Practical Quantitation Limit	S	Spike/Surrogate Recovery exceeds REIC control limits
TIC	Tentatively Identified Compound, Estimated Concentration	*	Value exceeds MCL or Regulatory Limits

REI Consultants, Inc. Analytical Results

Date: *14-Sep-09*

CLIENT:	COUNTY OF CATAWBA	**WorkOrder:**	0903F35	**Lab ID**	0903F35-04A
Client Sample ID:	MW-10A	**DateReceived:**	3/20/2009		
Project:	NEWTON	**Collection Date:**	3/19/2009 1:30:00 PM		
Site ID:	CATAWBA CO N.C	**Matrix:**	LIQUID		

Analyses	Result	Units	Qual	MDL	PQL	Date Analyzed
VOLATILE ORGANIC COMPOUNDS			**SW8260B**			Analyst: **AS**
Methylene chloride	ND	µg/L		0.54	1.0	3/20/2009 12:48:00 PM
4-Methyl-2-pentanone	ND	µg/L		4.40	100	3/20/2009 12:48:00 PM
Styrene	ND	µg/L		0.24	1.0	3/20/2009 12:48:00 PM
1,1,1,2-Tetrachloroethane	ND	µg/L		0.36	5.0	3/20/2009 12:48:00 PM
1,1,2,2-Tetrachloroethane	ND	µg/L		0.38	1.0	3/20/2009 12:48:00 PM
Tetrachloroethene	6.7	µg/L		0.20	1.0	3/20/2009 12:48:00 PM
Toluene	0.3	µg/L	J	0.17	1.0	3/20/2009 12:48:00 PM
1,1,1-Trichloroethane	ND	µg/L		0.35	1.0	3/20/2009 12:48:00 PM
1,1,2-Trichloroethane	ND	µg/L		0.49	5.0	3/20/2009 12:48:00 PM
Trichloroethene	3.6	µg/L		0.30	1.0	3/20/2009 12:48:00 PM
Trichlorofluoromethane	ND	µg/L		0.30	1.0	3/20/2009 12:48:00 PM
1,2,3-Trichloropropane	ND	µg/L		0.36	1.0	3/20/2009 12:48:00 PM
Vinyl acetate	ND	µg/L		4.87	50.0	3/20/2009 12:48:00 PM
Vinyl chloride	60.8	µg/L		2.23	10.0	3/23/2009 10:12:00 AM
o-Xylene	0.2	µg/L	J	0.19	1.0	3/20/2009 12:48:00 PM
m,p-Xylene	ND	µg/L		0.29	2.0	3/20/2009 12:48:00 PM
Surr: 1,2-Dichloroethane-d4	114	%REC			80-120	3/20/2009 12:48:00 PM
Surr: 4-Bromofluorobenzene	95.2	%REC			86-115	3/20/2009 12:48:00 PM
Surr: Dibromofluoromethane	104	%REC			80-120	3/20/2009 12:48:00 PM
Surr: Toluene-d8	99.7	%REC			88-110	3/20/2009 12:48:00 PM
TOTAL SUSPENDED SOLIDS			**SM2540 D**			Analyst: **GV**
Total Suspended Solids	45	mg/L		1.0	1	3/23/2009 5:50:00 AM

Key:				
	MCL	Maximum Contaminant Level	J	Analyte detected below quantitation limits
	MDL	Minimum Detection Limit	B	Analyte detected in the associated Method Blank
	NA	Not Applicable	E	Estimated Value above quantitation range
	ND	Not Detected at the PQL or MDL	H	Holding times for preparation or analysis exceeded
	PQL	Practical Quantitation Limit	S	Spike/Surrogate Recovery exceeds REIC control limits
	TIC	Tentatively Identified Compound, Estimated Concentration	*	Value exceeds MCL or Regulatory Limits

REI Consultants, Inc. Analytical Results

Date: *14-Sep-09*

CLIENT:	COUNTY OF CATAWBA	**WorkOrder:**	0903F35	**Lab ID**	0903F35-05A
Client Sample ID:	MW-10B	**DateReceived:**	3/20/2009		
Project:	NEWTON	**Collection Date:**	3/19/2009 1:16:00 PM		
Site ID:	CATAWBA CO N.C	**Matrix:**	LIQUID		

Analyses	Result	Units	Qual	MDL	PQL	Date Analyzed
TOTAL METALS BY ICP-MS			**SW6020A**			Analyst: **BM**
Chromium	ND	mg/L		0.00100	0.0100	3/26/2009 9:27:14 PM
Lead	0.0002	mg/L	J	0.00020	0.0100	3/26/2009 9:27:14 PM
Nickel	ND	mg/L		0.00200	0.0500	3/26/2009 9:27:14 PM
VOLATILE ORGANIC COMPOUNDS			**SW8260B**			Analyst: **AS**
Acetone	ND	µg/L		4.88	100	3/20/2009 1:21:00 PM
Acrylonitrile	ND	µg/L		4.24	200	3/20/2009 1:21:00 PM
Benzene	ND	µg/L		0.13	1.0	3/20/2009 1:21:00 PM
Bromochloromethane	ND	µg/L		0.35	3.0	3/20/2009 1:21:00 PM
Bromodichloromethane	ND	µg/L		0.16	1.0	3/20/2009 1:21:00 PM
Bromoform	ND	µg/L		0.40	3.0	3/20/2009 1:21:00 PM
Bromomethane	ND	µg/L		0.50	10.0	3/20/2009 1:21:00 PM
2-Butanone	ND	µg/L		4.68	100	3/20/2009 1:21:00 PM
Carbon disulfide	2.4	µg/L	J	1.27	10.0	3/20/2009 1:21:00 PM
Carbon tetrachloride	ND	µg/L		0.25	1.0	3/20/2009 1:21:00 PM
Chlorobenzene	ND	µg/L		0.18	3.0	3/20/2009 1:21:00 PM
Chloroethane	ND	µg/L		0.94	10.0	3/20/2009 1:21:00 PM
Chloroform	ND	µg/L		0.25	5.0	3/20/2009 1:21:00 PM
Chloromethane	ND	µg/L		0.33	1.0	3/20/2009 1:21:00 PM
Dibromochloromethane	ND	µg/L		0.42	1.0	3/20/2009 1:21:00 PM
1,2-Dibromo-3-chloropropane	ND	µg/L		0.50	1.0	3/20/2009 1:21:00 PM
1,2-Dibromoethane	ND	µg/L		0.34	1.0	3/20/2009 1:21:00 PM
Dibromomethane	ND	µg/L		0.29	10.0	3/20/2009 1:21:00 PM
1,2-Dichlorobenzene	ND	µg/L		0.45	5.0	3/20/2009 1:21:00 PM
1,4-Dichlorobenzene	ND	µg/L		0.29	1.0	3/20/2009 1:21:00 PM
trans-1,4-Dichloro-2-butene	ND	µg/L		2.81	100	3/20/2009 1:21:00 PM
1,1-Dichloroethane	47.0	µg/L		1.92	25.0	3/23/2009 12:27:00 PM
1,2-Dichloroethane	ND	µg/L		0.43	1.0	3/20/2009 1:21:00 PM
1,1-Dichloroethene	0.7	µg/L	J	0.33	5.0	3/20/2009 1:21:00 PM
cis-1,2-Dichloroethene	9.3	µg/L		0.23	5.0	3/20/2009 1:21:00 PM
trans-1,2-Dichloroethene	ND	µg/L		0.39	5.0	3/20/2009 1:21:00 PM
1,2-Dichloropropane	1.0	µg/L	J	0.46	1.0	3/20/2009 1:21:00 PM
cis-1,3-Dichloropropene	ND	µg/L		0.22	1.0	3/20/2009 1:21:00 PM
trans-1,3-Dichloropropene	ND	µg/L		0.22	1.0	3/20/2009 1:21:00 PM
Ethylbenzene	ND	µg/L		0.18	1.0	3/20/2009 1:21:00 PM
2-Hexanone	ND	µg/L		4.11	50.0	3/20/2009 1:21:00 PM
Iodomethane	ND	µg/L		3.44	10.0	3/20/2009 1:21:00 PM

Key:

MCL	Maximum Contaminant Level	J	Analyte detected below quantitation limits
MDL	Minimum Detection Limit	B	Analyte detected in the associated Method Blank
NA	Not Applicable	E	Estimated Value above quantitation range
ND	Not Detected at the PQL or MDL	H	Holding times for preparation or analysis exceeded
PQL	Practical Quantitation Limit	S	Spike/Surrogate Recovery exceeds REIC control limits
TIC	Tentatively Identified Compound, Estimated Concentration	*	Value exceeds MCL or Regulatory Limits

REI Consultants, Inc. Analytical Results

Date: *14-Sep-09*

CLIENT:	COUNTY OF CATAWBA	**WorkOrder:**	0903F35	**Lab ID**	0903F35-05A
Client Sample ID:	MW-10B	**DateReceived:**	3/20/2009		
Project:	NEWTON	**Collection Date:**	3/19/2009 1:16:00 PM		
Site ID:	CATAWBA CO N.C	**Matrix:**	LIQUID		

Analyses	Result	Units	Qual	MDL	PQL	Date Analyzed
VOLATILE ORGANIC COMPOUNDS			**SW8260B**			Analyst: **AS**
Methylene chloride	1.3	µg/L		0.54	1.0	3/20/2009 1:21:00 PM
4-Methyl-2-pentanone	ND	µg/L		4.40	100	3/20/2009 1:21:00 PM
Styrene	ND	µg/L		0.24	1.0	3/20/2009 1:21:00 PM
1,1,1,2-Tetrachloroethane	ND	µg/L		0.36	5.0	3/20/2009 1:21:00 PM
1,1,2,2-Tetrachloroethane	ND	µg/L		0.38	1.0	3/20/2009 1:21:00 PM
Tetrachloroethene	ND	µg/L		0.20	1.0	3/20/2009 1:21:00 PM
Toluene	ND	µg/L		0.17	1.0	3/20/2009 1:21:00 PM
1,1,1-Trichloroethane	ND	µg/L		0.35	1.0	3/20/2009 1:21:00 PM
1,1,2-Trichloroethane	ND	µg/L		0.49	5.0	3/20/2009 1:21:00 PM
Trichloroethene	5.3	µg/L		0.30	1.0	3/20/2009 1:21:00 PM
Trichlorofluoromethane	ND	µg/L		0.30	1.0	3/20/2009 1:21:00 PM
1,2,3-Trichloropropane	ND	µg/L		0.36	1.0	3/20/2009 1:21:00 PM
Vinyl acetate	ND	µg/L		4.87	50.0	3/20/2009 1:21:00 PM
Vinyl chloride	5.9	µg/L		0.22	1.0	3/20/2009 1:21:00 PM
o-Xylene	ND	µg/L		0.19	1.0	3/20/2009 1:21:00 PM
m,p-Xylene	ND	µg/L		0.29	2.0	3/20/2009 1:21:00 PM
Surr: 1,2-Dichloroethane-d4	107	%REC			80-120	3/20/2009 1:21:00 PM
Surr: 4-Bromofluorobenzene	95.2	%REC			86-115	3/20/2009 1:21:00 PM
Surr: Dibromofluoromethane	107	%REC			80-120	3/20/2009 1:21:00 PM
Surr: Toluene-d8	99.0	%REC			88-110	3/20/2009 1:21:00 PM
TOTAL SUSPENDED SOLIDS			**SM2540 D**			Analyst: **GV**
Total Suspended Solids	3	mg/L		1.0	1	3/23/2009 5:50:00 AM

Key:				
	MCL	Maximum Contaminant Level	J	Analyte detected below quantitation limits
	MDL	Minimum Detection Limit	B	Analyte detected in the associated Method Blank
	NA	Not Applicable	E	Estimated Value above quantitation range
	ND	Not Detected at the PQL or MDL	H	Holding times for preparation or analysis exceeded
	PQL	Practical Quantitation Limit	S	Spike/Surrogate Recovery exceeds REIC control limits
	TIC	Tentatively Identified Compound, Estimated Concentration	*	Value exceeds MCL or Regulatory Limits

REI Consultants, Inc. Analytical Results

Date: *14-Sep-09*

CLIENT:	COUNTY OF CATAWBA	**WorkOrder:**	0903F35	**Lab ID**	0903F35-06A
Client Sample ID:	MW-11	**DateReceived:**	3/20/2009		
Project:	NEWTON	**Collection Date:**	3/19/2009 12:53:00 PM		
Site ID:	CATAWBA CO N.C	**Matrix:**	LIQUID		

Analyses	Result	Units	Qual	MDL	PQL	Date Analyzed
TOTAL METALS BY ICP-MS			**SW6020A**			Analyst: **BM**
Chromium	0.0033	mg/L	J	0.00100	0.0100	3/26/2009 9:32:59 PM
Lead	0.0003	mg/L	J	0.00020	0.0100	3/26/2009 9:32:59 PM
Nickel	ND	mg/L		0.00200	0.0500	3/26/2009 9:32:59 PM
VOLATILE ORGANIC COMPOUNDS			**SW8260B**			Analyst: **AS**
Acetone	ND	µg/L		4.88	100	3/20/2009 1:54:00 PM
Acrylonitrile	ND	µg/L		4.24	200	3/20/2009 1:54:00 PM
Benzene	ND	µg/L		0.13	1.0	3/20/2009 1:54:00 PM
Bromochloromethane	ND	µg/L		0.35	3.0	3/20/2009 1:54:00 PM
Bromodichloromethane	ND	µg/L		0.16	1.0	3/20/2009 1:54:00 PM
Bromoform	ND	µg/L		0.40	3.0	3/20/2009 1:54:00 PM
Bromomethane	ND	µg/L		0.50	10.0	3/20/2009 1:54:00 PM
2-Butanone	ND	µg/L		4.68	100	3/20/2009 1:54:00 PM
Carbon disulfide	ND	µg/L		1.27	100	3/20/2009 1:54:00 PM
Carbon tetrachloride	ND	µg/L		0.25	1.0	3/20/2009 1:54:00 PM
Chlorobenzene	ND	µg/L		0.18	3.0	3/20/2009 1:54:00 PM
Chloroethane	ND	µg/L		0.94	10.0	3/20/2009 1:54:00 PM
Chloroform	ND	µg/L		0.25	5.0	3/20/2009 1:54:00 PM
Chloromethane	ND	µg/L		0.33	1.0	3/20/2009 1:54:00 PM
Dibromochloromethane	ND	µg/L		0.42	1.0	3/20/2009 1:54:00 PM
1,2-Dibromo-3-chloropropane	ND	µg/L		0.50	1.0	3/20/2009 1:54:00 PM
1,2-Dibromoethane	ND	µg/L		0.34	1.0	3/20/2009 1:54:00 PM
Dibromomethane	ND	µg/L		0.29	10.0	3/20/2009 1:54:00 PM
1,2-Dichlorobenzene	ND	µg/L		0.45	5.0	3/20/2009 1:54:00 PM
1,4-Dichlorobenzene	ND	µg/L		0.29	1.0	3/20/2009 1:54:00 PM
trans-1,4-Dichloro-2-butene	ND	µg/L		2.81	100	3/20/2009 1:54:00 PM
1,1-Dichloroethane	9.2	µg/L		0.38	5.0	3/20/2009 1:54:00 PM
1,2-Dichloroethane	8.1	µg/L		0.43	1.0	3/20/2009 1:54:00 PM
1,1-Dichloroethene	1.2	µg/L	J	0.33	5.0	3/20/2009 1:54:00 PM
cis-1,2-Dichloroethene	0.7	µg/L	J	0.23	1.0	3/20/2009 1:54:00 PM
trans-1,2-Dichloroethene	ND	µg/L		0.39	1.0	3/20/2009 1:54:00 PM
1,2-Dichloropropane	1.3	µg/L		0.46	1.0	3/20/2009 1:54:00 PM
cis-1,3-Dichloropropene	ND	µg/L		0.22	1.0	3/20/2009 1:54:00 PM
trans-1,3-Dichloropropene	ND	µg/L		0.22	1.0	3/20/2009 1:54:00 PM
Ethylbenzene	ND	µg/L		0.18	1.0	3/20/2009 1:54:00 PM
2-Hexanone	ND	µg/L		4.11	50.0	3/20/2009 1:54:00 PM
Iodomethane	ND	µg/L		3.44	10.0	3/20/2009 1:54:00 PM

Key:

MCL	Maximum Contaminant Level	J	Analyte detected below quantitation limits
MDL	Minimum Detection Limit	B	Analyte detected in the associated Method Blank
NA	Not Applicable	E	Estimated Value above quantitation range
ND	Not Detected at the PQL or MDL	H	Holding times for preparation or analysis exceeded
PQL	Practical Quantitation Limit	S	Spike/Surrogate Recovery exceeds REIC control limits
TIC	Tentatively Identified Compound, Estimated Concentration	*	Value exceeds MCL or Regulatory Limits

REI Consultants, Inc. Analytical Results

Date: *14-Sep-09*

CLIENT:	COUNTY OF CATAWBA	**WorkOrder:**	0903F35	**Lab ID**	0903F35-06A
Client Sample ID:	MW-11	**DateReceived:**	3/20/2009		
Project:	NEWTON	**Collection Date:**	3/19/2009 12:53:00 PM		
Site ID:	CATAWBA CO N.C	**Matrix:**	LIQUID		

Analyses	Result	Units	Qual	MDL	PQL	Date Analyzed
VOLATILE ORGANIC COMPOUNDS			**SW8260B**			Analyst: **AS**
Methylene chloride	ND	µg/L		0.54	1.0	3/20/2009 1:54:00 PM
4-Methyl-2-pentanone	ND	µg/L		4.40	100	3/20/2009 1:54:00 PM
Styrene	ND	µg/L		0.24	1.0	3/20/2009 1:54:00 PM
1,1,1,2-Tetrachloroethane	ND	µg/L		0.36	5.0	3/20/2009 1:54:00 PM
1,1,2,2-Tetrachloroethane	ND	µg/L		0.38	1.0	3/20/2009 1:54:00 PM
Tetrachloroethene	1.9	µg/L		0.20	1.0	3/20/2009 1:54:00 PM
Toluene	ND	µg/L		0.17	1.0	3/20/2009 1:54:00 PM
1,1,1-Trichloroethane	ND	µg/L		0.35	1.0	3/20/2009 1:54:00 PM
1,1,2-Trichloroethane	ND	µg/L		0.49	5.0	3/20/2009 1:54:00 PM
Trichloroethene	1.5	µg/L		0.30	1.0	3/20/2009 1:54:00 PM
Trichlorofluoromethane	21.8	µg/L		0.30	1.0	3/20/2009 1:54:00 PM
1,2,3-Trichloropropane	ND	µg/L		0.36	1.0	3/20/2009 1:54:00 PM
Vinyl acetate	ND	µg/L		4.87	50.0	3/20/2009 1:54:00 PM
Vinyl chloride	ND	µg/L		0.22	1.0	3/20/2009 1:54:00 PM
o-Xylene	ND	µg/L		0.19	1.0	3/20/2009 1:54:00 PM
m,p-Xylene	ND	µg/L		0.29	2.0	3/20/2009 1:54:00 PM
Surr: 1,2-Dichloroethane-d4	111	%REC			80-120	3/20/2009 1:54:00 PM
Surr: 4-Bromofluorobenzene	95.5	%REC			86-115	3/20/2009 1:54:00 PM
Surr: Dibromofluoromethane	104	%REC			80-120	3/20/2009 1:54:00 PM
Surr: Toluene-d8	101	%REC			88-110	3/20/2009 1:54:00 PM
TOTAL SUSPENDED SOLIDS			**SM2540 D**			Analyst: **GV**
Total Suspended Solids	93	mg/L		1.0	1	3/23/2009 5:50:00 AM

Key:				
	MCL	Maximum Contaminant Level	J	Analyte detected below quantitation limits
	MDL	Minimum Detection Limit	B	Analyte detected in the associated Method Blank
	NA	Not Applicable	E	Estimated Value above quantitation range
	ND	Not Detected at the PQL or MDL	H	Holding times for preparation or analysis exceeded
	PQL	Practical Quantitation Limit	S	Spike/Surrogate Recovery exceeds REIC control limits
	TIC	Tentatively Identified Compound, Estimated Concentration	*	Value exceeds MCL or Regulatory Limits

REI Consultants, Inc. Analytical Results

Date: *14-Sep-09*

CLIENT:	COUNTY OF CATAWBA	**WorkOrder:**	0903F35	**Lab ID**	0903F35-07A
Client Sample ID:	MW-13	**DateReceived:**	3/20/2009		
Project:	NEWTON	**Collection Date:**	3/19/2009 9:47:00 AM		
Site ID:	CATAWBA CO N.C	**Matrix:**	LIQUID		

Analyses	Result	Units	Qual	MDL	PQL	Date Analyzed
TOTAL METALS BY ICP-MS			**SW6020A**			Analyst: **BM**
Chromium	ND	mg/L		0.00100	0.0100	3/26/2009 9:38:43 PM
Lead	ND	mg/L		0.00020	0.0100	3/26/2009 9:38:43 PM
Nickel	ND	mg/L		0.00200	0.0500	3/26/2009 9:38:43 PM
VOLATILE ORGANIC COMPOUNDS			**SW8260B**			Analyst: **AS**
Acetone	ND	µg/L		4.88	100	3/20/2009 2:27:00 PM
Acrylonitrile	ND	µg/L		4.24	200	3/20/2009 2:27:00 PM
Benzene	0.4	µg/L	J	0.13	1.0	3/20/2009 2:27:00 PM
Bromochloromethane	ND	µg/L		0.35	3.0	3/20/2009 2:27:00 PM
Bromodichloromethane	ND	µg/L		0.16	1.0	3/20/2009 2:27:00 PM
Bromoform	ND	µg/L		0.40	3.0	3/20/2009 2:27:00 PM
Bromomethane	ND	µg/L		0.50	10.0	3/20/2009 2:27:00 PM
2-Butanone	ND	µg/L		4.68	100	3/20/2009 2:27:00 PM
Carbon disulfide	1.5	µg/L	J	1.27	100	3/20/2009 2:27:00 PM
Carbon tetrachloride	ND	µg/L		0.25	1.0	3/20/2009 2:27:00 PM
Chlorobenzene	ND	µg/L		0.18	3.0	3/20/2009 2:27:00 PM
Chloroethane	ND	µg/L		0.94	10.0	3/20/2009 2:27:00 PM
Chloroform	ND	µg/L		0.25	5.0	3/20/2009 2:27:00 PM
Chloromethane	ND	µg/L		0.33	1.0	3/20/2009 2:27:00 PM
Dibromochloromethane	ND	µg/L		0.42	1.0	3/20/2009 2:27:00 PM
1,2-Dibromo-3-chloropropane	ND	µg/L		0.50	1.0	3/20/2009 2:27:00 PM
1,2-Dibromoethane	ND	µg/L		0.34	1.0	3/20/2009 2:27:00 PM
Dibromomethane	ND	µg/L		0.29	10.0	3/20/2009 2:27:00 PM
1,2-Dichlorobenzene	ND	µg/L		0.45	5.0	3/20/2009 2:27:00 PM
1,4-Dichlorobenzene	ND	µg/L		0.29	1.0	3/20/2009 2:27:00 PM
trans-1,4-Dichloro-2-butene	ND	µg/L		2.81	100	3/20/2009 2:27:00 PM
1,1-Dichloroethane	48.4	µg/L		1.92	25.0	3/23/2009 1:01:00 PM
1,2-Dichloroethane	ND	µg/L		0.43	1.0	3/20/2009 2:27:00 PM
1,1-Dichloroethene	4.2	µg/L	J	0.33	5.0	3/20/2009 2:27:00 PM
cis-1,2-Dichloroethene	55.0	µg/L		1.13	25.0	3/23/2009 1:01:00 PM
trans-1,2-Dichloroethene	ND	µg/L		0.39	5.0	3/20/2009 2:27:00 PM
1,2-Dichloropropane	ND	µg/L		0.46	1.0	3/20/2009 2:27:00 PM
cis-1,3-Dichloropropene	ND	µg/L		0.22	1.0	3/20/2009 2:27:00 PM
trans-1,3-Dichloropropene	ND	µg/L		0.22	1.0	3/20/2009 2:27:00 PM
Ethylbenzene	ND	µg/L		0.18	1.0	3/20/2009 2:27:00 PM
2-Hexanone	ND	µg/L		4.11	50.0	3/20/2009 2:27:00 PM
Iodomethane	ND	µg/L		3.44	10.0	3/20/2009 2:27:00 PM

Key:

MCL	Maximum Contaminant Level	J	Analyte detected below quantitation limits
MDL	Minimum Detection Limit	B	Analyte detected in the associated Method Blank
NA	Not Applicable	E	Estimated Value above quantitation range
ND	Not Detected at the PQL or MDL	H	Holding times for preparation or analysis exceeded
PQL	Practical Quantitation Limit	S	Spike/Surrogate Recovery exceeds REIC control limits
TIC	Tentatively Identified Compound, Estimated Concentration	*	Value exceeds MCL or Regulatory Limits

REI Consultants, Inc. Analytical Results

Date: *14-Sep-09*

CLIENT:	COUNTY OF CATAWBA	**WorkOrder:**	0903F35	**Lab ID**	0903F35-07A
Client Sample ID:	MW-13	**DateReceived:**	3/20/2009		
Project:	NEWTON	**Collection Date:**	3/19/2009 9:47:00 AM		
Site ID:	CATAWBA CO N.C	**Matrix:**	LIQUID		

Analyses	Result	Units	Qual	MDL	PQL	Date Analyzed
VOLATILE ORGANIC COMPOUNDS			**SW8260B**			Analyst: **AS**
Methylene chloride	ND	µg/L		0.54	1.0	3/20/2009 2:27:00 PM
4-Methyl-2-pentanone	ND	µg/L		4.40	100	3/20/2009 2:27:00 PM
Styrene	ND	µg/L		0.24	1.0	3/20/2009 2:27:00 PM
1,1,1,2-Tetrachloroethane	ND	µg/L		0.36	5.0	3/20/2009 2:27:00 PM
1,1,2,2-Tetrachloroethane	ND	µg/L		0.38	1.0	3/20/2009 2:27:00 PM
Tetrachloroethene	1.8	µg/L		0.20	1.0	3/20/2009 2:27:00 PM
Toluene	ND	µg/L		0.17	1.0	3/20/2009 2:27:00 PM
1,1,1-Trichloroethane	ND	µg/L		0.35	1.0	3/20/2009 2:27:00 PM
1,1,2-Trichloroethane	ND	µg/L		0.49	5.0	3/20/2009 2:27:00 PM
Trichloroethene	20.8	µg/L		0.30	1.0	3/20/2009 2:27:00 PM
Trichlorofluoromethane	15.8	µg/L		0.30	1.0	3/20/2009 2:27:00 PM
1,2,3-Trichloropropane	ND	µg/L		0.36	1.0	3/20/2009 2:27:00 PM
Vinyl acetate	ND	µg/L		4.87	50.0	3/20/2009 2:27:00 PM
Vinyl chloride	7.2	µg/L		0.22	1.0	3/20/2009 2:27:00 PM
o-Xylene	ND	µg/L		0.19	1.0	3/20/2009 2:27:00 PM
m,p-Xylene	ND	µg/L		0.29	2.0	3/20/2009 2:27:00 PM
Surr: 1,2-Dichloroethane-d4	108	%REC			80-120	3/20/2009 2:27:00 PM
Surr: 4-Bromofluorobenzene	97.0	%REC			86-115	3/20/2009 2:27:00 PM
Surr: Dibromofluoromethane	104	%REC			80-120	3/20/2009 2:27:00 PM
Surr: Toluene-d8	99.7	%REC			88-110	3/20/2009 2:27:00 PM
TOTAL SUSPENDED SOLIDS			**SM2540 D**			Analyst: **GV**
Total Suspended Solids	9	mg/L		1.0	1	3/23/2009 5:50:00 AM

Key:				
	MCL	Maximum Contaminant Level	J	Analyte detected below quantitation limits
	MDL	Minimum Detection Limit	B	Analyte detected in the associated Method Blank
	NA	Not Applicable	E	Estimated Value above quantitation range
	ND	Not Detected at the PQL or MDL	H	Holding times for preparation or analysis exceeded
	PQL	Practical Quantitation Limit	S	Spike/Surrogate Recovery exceeds REIC control limits
	TIC	Tentatively Identified Compound, Estimated Concentration	*	Value exceeds MCL or Regulatory Limits

REI Consultants, Inc. Analytical Results

Date: *14-Sep-09*

CLIENT:	COUNTY OF CATAWBA	**WorkOrder:**	0903F35	**Lab ID**	0903F35-08A
Client Sample ID:	MW-14	**DateReceived:**	3/20/2009		
Project:	NEWTON	**Collection Date:**	3/18/2009 4:25:00 PM		
Site ID:	CATAWBA CO N.C	**Matrix:**	LIQUID		

Analyses	Result	Units	Qual	MDL	PQL	Date Analyzed
TOTAL METALS BY ICP-MS			**SW6020A**			Analyst: **BM**
Chromium	ND	mg/L		0.00100	0.0100	3/26/2009 9:44:28 PM
Lead	ND	mg/L		0.00020	0.0100	3/26/2009 9:44:28 PM
Nickel	ND	mg/L		0.00200	0.0500	3/26/2009 9:44:28 PM
VOLATILE ORGANIC COMPOUNDS			**SW8260B**			Analyst: **AS**
Acetone	ND	µg/L		4.88	100	3/20/2009 3:00:00 PM
Acrylonitrile	ND	µg/L		4.24	200	3/20/2009 3:00:00 PM
Benzene	10.1	µg/L		0.13	1.0	3/20/2009 3:00:00 PM
Bromochloromethane	ND	µg/L		0.35	3.0	3/20/2009 3:00:00 PM
Bromodichloromethane	ND	µg/L		0.16	1.0	3/20/2009 3:00:00 PM
Bromoform	ND	µg/L		0.40	3.0	3/20/2009 3:00:00 PM
Bromomethane	ND	µg/L		0.50	10.0	3/20/2009 3:00:00 PM
2-Butanone	ND	µg/L		4.68	100	3/20/2009 3:00:00 PM
Carbon disulfide	4.3	µg/L	J	1.27	10.0	3/20/2009 3:00:00 PM
Carbon tetrachloride	ND	µg/L		0.25	1.0	3/20/2009 3:00:00 PM
Chlorobenzene	3.2	µg/L		0.18	3.0	3/20/2009 3:00:00 PM
Chloroethane	ND	µg/L		0.94	10.0	3/20/2009 3:00:00 PM
Chloroform	ND	µg/L		0.25	5.0	3/20/2009 3:00:00 PM
Chloromethane	ND	µg/L		0.33	1.0	3/20/2009 3:00:00 PM
Dibromochloromethane	ND	µg/L		0.42	1.0	3/20/2009 3:00:00 PM
1,2-Dibromo-3-chloropropane	ND	µg/L		0.50	1.0	3/20/2009 3:00:00 PM
1,2-Dibromoethane	ND	µg/L		0.34	1.0	3/20/2009 3:00:00 PM
Dibromomethane	ND	µg/L		0.29	10.0	3/20/2009 3:00:00 PM
1,2-Dichlorobenzene	ND	µg/L		0.45	5.0	3/20/2009 3:00:00 PM
1,4-Dichlorobenzene	8.5	µg/L		0.29	1.0	3/20/2009 3:00:00 PM
trans-1,4-Dichloro-2-butene	ND	µg/L		2.81	100	3/20/2009 3:00:00 PM
1,1-Dichloroethane	180	µg/L		3.83	50.0	3/23/2009 10:46:00 AM
1,2-Dichloroethane	ND	µg/L		0.43	1.0	3/20/2009 3:00:00 PM
1,1-Dichloroethene	ND	µg/L		0.33	5.0	3/20/2009 3:00:00 PM
cis-1,2-Dichloroethene	290	µg/L		11.3	250	3/24/2009 12:54:00 PM
trans-1,2-Dichloroethene	2.2	µg/L	J	0.39	5.0	3/20/2009 3:00:00 PM
1,2-Dichloropropane	4.4	µg/L		0.46	1.0	3/20/2009 3:00:00 PM
cis-1,3-Dichloropropene	ND	µg/L		0.22	1.0	3/20/2009 3:00:00 PM
trans-1,3-Dichloropropene	ND	µg/L		0.22	1.0	3/20/2009 3:00:00 PM
Ethylbenzene	11.6	µg/L		0.18	1.0	3/20/2009 3:00:00 PM
2-Hexanone	ND	µg/L		4.11	50.0	3/20/2009 3:00:00 PM
Iodomethane	ND	µg/L		3.44	10.0	3/20/2009 3:00:00 PM

Key:

MCL	Maximum Contaminant Level	J	Analyte detected below quantitation limits
MDL	Minimum Detection Limit	B	Analyte detected in the associated Method Blank
NA	Not Applicable	E	Estimated Value above quantitation range
ND	Not Detected at the PQL or MDL	H	Holding times for preparation or analysis exceeded
PQL	Practical Quantitation Limit	S	Spike/Surrogate Recovery exceeds REIC control limits
TIC	Tentatively Identified Compound, Estimated Concentration	*	Value exceeds MCL or Regulatory Limits

REI Consultants, Inc. Analytical Results

Date: *14-Sep-09*

CLIENT:	COUNTY OF CATAWBA	**WorkOrder:**	0903F35	**Lab ID**	0903F35-08A
Client Sample ID:	MW-14	**DateReceived:**	3/20/2009		
Project:	NEWTON	**Collection Date:**	3/18/2009 4:25:00 PM		
Site ID:	CATAWBA CO N.C	**Matrix:**	LIQUID		

Analyses	Result	Units	Qual	MDL	PQL	Date Analyzed
VOLATILE ORGANIC COMPOUNDS			**SW8260B**			Analyst: **AS**
Methylene chloride	138	µg/L		5.39	10.0	3/23/2009 10:46:00 AM
4-Methyl-2-pentanone	29.7	µg/L	J	4.40	100	3/20/2009 3:00:00 PM
Styrene	ND	µg/L		0.24	1.0	3/20/2009 3:00:00 PM
1,1,1,2-Tetrachloroethane	ND	µg/L		0.36	5.0	3/20/2009 3:00:00 PM
1,1,2,2-Tetrachloroethane	ND	µg/L		0.38	1.0	3/20/2009 3:00:00 PM
Tetrachloroethene	2.5	µg/L		0.20	1.0	3/20/2009 3:00:00 PM
Toluene	18.7	µg/L		0.17	1.0	3/20/2009 3:00:00 PM
1,1,1-Trichloroethane	ND	µg/L		0.35	1.0	3/20/2009 3:00:00 PM
1,1,2-Trichloroethane	ND	µg/L		0.49	5.0	3/20/2009 3:00:00 PM
Trichloroethene	57.8	µg/L		3.02	10.0	3/23/2009 10:46:00 AM
Trichlorofluoromethane	ND	µg/L		0.30	1.0	3/20/2009 3:00:00 PM
1,2,3-Trichloropropane	ND	µg/L		0.36	1.0	3/20/2009 3:00:00 PM
Vinyl acetate	ND	µg/L		4.87	50.0	3/20/2009 3:00:00 PM
Vinyl chloride	87.7	µg/L		2.23	10.0	3/23/2009 10:46:00 AM
o-Xylene	44.2	µg/L		1.86	10.0	3/23/2009 10:46:00 AM
m,p-Xylene	32.5	µg/L		0.29	2.0	3/20/2009 3:00:00 PM
Surr: 1,2-Dichloroethane-d4	112	%REC			80-120	3/20/2009 3:00:00 PM
Surr: 4-Bromofluorobenzene	94.6	%REC			86-115	3/20/2009 3:00:00 PM
Surr: Dibromofluoromethane	105	%REC			80-120	3/20/2009 3:00:00 PM
Surr: Toluene-d8	100	%REC			88-110	3/20/2009 3:00:00 PM
TOTAL SUSPENDED SOLIDS			**SM2540 D**			Analyst: **GV**
Total Suspended Solids	67	mg/L		1.0	1	3/23/2009 5:50:00 AM

Key:				
	MCL	Maximum Contaminant Level	J	Analyte detected below quantitation limits
	MDL	Minimum Detection Limit	B	Analyte detected in the associated Method Blank
	NA	Not Applicable	E	Estimated Value above quantitation range
	ND	Not Detected at the PQL or MDL	H	Holding times for preparation or analysis exceeded
	PQL	Practical Quantitation Limit	S	Spike/Surrogate Recovery exceeds REIC control limits
	TIC	Tentatively Identified Compound, Estimated Concentration	*	Value exceeds MCL or Regulatory Limits

REI Consultants, Inc. Analytical Results

Date: *14-Sep-09*

CLIENT:	COUNTY OF CATAWBA	**WorkOrder:**	0903F35	**Lab ID**	0903F35-09A
Client Sample ID:	MW-14A	**DateReceived:**	3/20/2009		
Project:	NEWTON	**Collection Date:**	3/18/2009 4:50:00 PM		
Site ID:	CATAWBA CO N.C	**Matrix:**	LIQUID		

Analyses	Result	Units	Qual	MDL	PQL	Date Analyzed
TOTAL METALS BY ICP-MS			**SW6020A**			Analyst: **BM**
Chromium	0.0045	mg/L	J	0.00100	0.0100	3/26/2009 9:50:14 PM
Lead	ND	mg/L		0.00020	0.0100	3/26/2009 9:50:14 PM
Nickel	ND	mg/L		0.00200	0.0500	3/26/2009 9:50:14 PM
VOLATILE ORGANIC COMPOUNDS			**SW8260B**			Analyst: **AS**
Acetone	ND	µg/L		4.88	100	3/20/2009 3:33:00 PM
Acrylonitrile	ND	µg/L		4.24	200	3/20/2009 3:33:00 PM
Benzene	ND	µg/L		0.13	1.0	3/20/2009 3:33:00 PM
Bromochloromethane	ND	µg/L		0.35	3.0	3/20/2009 3:33:00 PM
Bromodichloromethane	ND	µg/L		0.16	1.0	3/20/2009 3:33:00 PM
Bromoform	ND	µg/L		0.40	3.0	3/20/2009 3:33:00 PM
Bromomethane	ND	µg/L		0.50	10.0	3/20/2009 3:33:00 PM
2-Butanone	ND	µg/L		4.68	100	3/20/2009 3:33:00 PM
Carbon disulfide	2.4	µg/L	J	1.27	10.0	3/20/2009 3:33:00 PM
Carbon tetrachloride	ND	µg/L		0.25	1.0	3/20/2009 3:33:00 PM
Chlorobenzene	ND	µg/L		0.18	3.0	3/20/2009 3:33:00 PM
Chloroethane	ND	µg/L		0.94	10.0	3/20/2009 3:33:00 PM
Chloroform	ND	µg/L		0.25	5.0	3/20/2009 3:33:00 PM
Chloromethane	ND	µg/L		0.33	1.0	3/20/2009 3:33:00 PM
Dibromochloromethane	ND	µg/L		0.42	1.0	3/20/2009 3:33:00 PM
1,2-Dibromo-3-chloropropane	ND	µg/L		0.50	1.0	3/20/2009 3:33:00 PM
1,2-Dibromoethane	ND	µg/L		0.34	1.0	3/20/2009 3:33:00 PM
Dibromomethane	ND	µg/L		0.29	10.0	3/20/2009 3:33:00 PM
1,2-Dichlorobenzene	ND	µg/L		0.45	5.0	3/20/2009 3:33:00 PM
1,4-Dichlorobenzene	ND	µg/L		0.29	1.0	3/20/2009 3:33:00 PM
trans-1,4-Dichloro-2-butene	ND	µg/L		2.81	100	3/20/2009 3:33:00 PM
1,1-Dichloroethane	2.6	µg/L	J	0.38	5.0	3/20/2009 3:33:00 PM
1,2-Dichloroethane	ND	µg/L		0.43	1.0	3/20/2009 3:33:00 PM
1,1-Dichloroethene	ND	µg/L		0.33	5.0	3/20/2009 3:33:00 PM
cis-1,2-Dichloroethene	2.1	µg/L	J	0.23	5.0	3/20/2009 3:33:00 PM
trans-1,2-Dichloroethene	ND	µg/L		0.39	5.0	3/20/2009 3:33:00 PM
1,2-Dichloropropane	ND	µg/L		0.46	1.0	3/20/2009 3:33:00 PM
cis-1,3-Dichloropropene	ND	µg/L		0.22	1.0	3/20/2009 3:33:00 PM
trans-1,3-Dichloropropene	ND	µg/L		0.22	1.0	3/20/2009 3:33:00 PM
Ethylbenzene	ND	µg/L		0.18	1.0	3/20/2009 3:33:00 PM
2-Hexanone	ND	µg/L		4.11	50.0	3/20/2009 3:33:00 PM
Iodomethane	ND	µg/L		3.44	10.0	3/20/2009 3:33:00 PM

Key:

MCL	Maximum Contaminant Level	J	Analyte detected below quantitation limits
MDL	Minimum Detection Limit	B	Analyte detected in the associated Method Blank
NA	Not Applicable	E	Estimated Value above quantitation range
ND	Not Detected at the PQL or MDL	H	Holding times for preparation or analysis exceeded
PQL	Practical Quantitation Limit	S	Spike/Surrogate Recovery exceeds REIC control limits
TIC	Tentatively Identified Compound, Estimated Concentration	*	Value exceeds MCL or Regulatory Limits

REI Consultants, Inc. Analytical Results

Date: *14-Sep-09*

CLIENT:	COUNTY OF CATAWBA	**WorkOrder:**	0903F35	**Lab ID**	0903F35-09A
Client Sample ID:	MW-14A	**DateReceived:**	3/20/2009		
Project:	NEWTON	**Collection Date:**	3/18/2009 4:50:00 PM		
Site ID:	CATAWBA CO N.C	**Matrix:**	LIQUID		

Analyses	Result	Units	Qual	MDL	PQL	Date Analyzed
VOLATILE ORGANIC COMPOUNDS			**SW8260B**			Analyst: **AS**
Methylene chloride	ND	µg/L		0.54	1.0	3/20/2009 3:33:00 PM
4-Methyl-2-pentanone	ND	µg/L		4.40	100	3/20/2009 3:33:00 PM
Styrene	ND	µg/L		0.24	1.0	3/20/2009 3:33:00 PM
1,1,1,2-Tetrachloroethane	ND	µg/L		0.36	5.0	3/20/2009 3:33:00 PM
1,1,2,2-Tetrachloroethane	ND	µg/L		0.38	1.0	3/20/2009 3:33:00 PM
Tetrachloroethene	21.6	µg/L		0.20	1.0	3/20/2009 3:33:00 PM
Toluene	ND	µg/L		0.17	1.0	3/20/2009 3:33:00 PM
1,1,1-Trichloroethane	ND	µg/L		0.35	1.0	3/20/2009 3:33:00 PM
1,1,2-Trichloroethane	ND	µg/L		0.49	5.0	3/20/2009 3:33:00 PM
Trichloroethene	4.9	µg/L		0.30	1.0	3/20/2009 3:33:00 PM
Trichlorofluoromethane	2.2	µg/L		0.30	1.0	3/20/2009 3:33:00 PM
1,2,3-Trichloropropane	ND	µg/L		0.36	1.0	3/20/2009 3:33:00 PM
Vinyl acetate	ND	µg/L		4.87	50.0	3/20/2009 3:33:00 PM
Vinyl chloride	ND	µg/L		0.22	1.0	3/20/2009 3:33:00 PM
o-Xylene	ND	µg/L		0.19	1.0	3/20/2009 3:33:00 PM
m,p-Xylene	ND	µg/L		0.29	2.0	3/20/2009 3:33:00 PM
Surr: 1,2-Dichloroethane-d4	109	%REC			80-120	3/20/2009 3:33:00 PM
Surr: 4-Bromofluorobenzene	97.3	%REC			86-115	3/20/2009 3:33:00 PM
Surr: Dibromofluoromethane	104	%REC			80-120	3/20/2009 3:33:00 PM
Surr: Toluene-d8	102	%REC			88-110	3/20/2009 3:33:00 PM
TOTAL SUSPENDED SOLIDS			**SM2540 D**			Analyst: **GV**
Total Suspended Solids	20	mg/L		1.0	1	3/23/2009 5:50:00 AM

Key:				
	MCL	Maximum Contaminant Level	J	Analyte detected below quantitation limits
	MDL	Minimum Detection Limit	B	Analyte detected in the associated Method Blank
	NA	Not Applicable	E	Estimated Value above quantitation range
	ND	Not Detected at the PQL or MDL	H	Holding times for preparation or analysis exceeded
	PQL	Practical Quantitation Limit	S	Spike/Surrogate Recovery exceeds REIC control limits
	TIC	Tentatively Identified Compound, Estimated Concentration	*	Value exceeds MCL or Regulatory Limits

REI Consultants, Inc. Analytical Results

Date: *14-Sep-09*

CLIENT:	COUNTY OF CATAWBA	**WorkOrder:**	0903F35	**Lab ID**	0903F35-10A
Client Sample ID:	MW-15	**DateReceived:**	3/20/2009		
Project:	NEWTON	**Collection Date:**	3/18/2009 1:52:00 PM		
Site ID:	CATAWBA CO N.C	**Matrix:**	LIQUID		

Analyses	Result	Units	Qual	MDL	PQL	Date Analyzed
TOTAL METALS BY ICP-MS			**SW6020A**			Analyst: **BM**
Chromium	ND	mg/L		0.00100	0.0100	3/26/2009 9:56:00 PM
Lead	0.0005	mg/L	J	0.00020	0.0100	3/26/2009 9:56:00 PM
Nickel	0.0031	mg/L	J	0.00200	0.0500	3/26/2009 9:56:00 PM
VOLATILE ORGANIC COMPOUNDS			**SW8260B**			Analyst: **AS**
Acetone	ND	µg/L		4.88	100	3/20/2009 4:06:00 PM
Acrylonitrile	ND	µg/L		4.24	200	3/20/2009 4:06:00 PM
Benzene	19.1	µg/L		0.13	1.0	3/20/2009 4:06:00 PM
Bromochloromethane	ND	µg/L		0.35	3.0	3/20/2009 4:06:00 PM
Bromodichloromethane	ND	µg/L		0.16	1.0	3/20/2009 4:06:00 PM
Bromoform	ND	µg/L		0.40	3.0	3/20/2009 4:06:00 PM
Bromomethane	ND	µg/L		0.50	10.0	3/20/2009 4:06:00 PM
2-Butanone	ND	µg/L		4.68	100	3/20/2009 4:06:00 PM
Carbon disulfide	ND	µg/L		1.27	100	3/20/2009 4:06:00 PM
Carbon tetrachloride	ND	µg/L		0.25	1.0	3/20/2009 4:06:00 PM
Chlorobenzene	5.9	µg/L		0.18	3.0	3/20/2009 4:06:00 PM
Chloroethane	2.1	µg/L	J	0.94	10.0	3/20/2009 4:06:00 PM
Chloroform	0.5	µg/L	J	0.25	5.0	3/20/2009 4:06:00 PM
Chloromethane	ND	µg/L		0.33	1.0	3/20/2009 4:06:00 PM
Dibromochloromethane	ND	µg/L		0.42	1.0	3/20/2009 4:06:00 PM
1,2-Dibromo-3-chloropropane	ND	µg/L		0.50	1.0	3/20/2009 4:06:00 PM
1,2-Dibromoethane	ND	µg/L		0.34	1.0	3/20/2009 4:06:00 PM
Dibromomethane	ND	µg/L		0.29	10.0	3/20/2009 4:06:00 PM
1,2-Dichlorobenzene	1.0	µg/L	J	0.45	1.0	3/20/2009 4:06:00 PM
1,4-Dichlorobenzene	5.9	µg/L		0.29	1.0	3/20/2009 4:06:00 PM
trans-1,4-Dichloro-2-butene	ND	µg/L		2.81	100	3/20/2009 4:06:00 PM
1,1-Dichloroethane	528	µg/L		38.3	500	3/24/2009 2:01:00 PM
1,2-Dichloroethane	ND	µg/L		0.43	1.0	3/20/2009 4:06:00 PM
1,1-Dichloroethene	3.9	µg/L	J	0.33	5.0	3/20/2009 4:06:00 PM
cis-1,2-Dichloroethene	553	µg/L		22.6	500	3/24/2009 2:01:00 PM
trans-1,2-Dichloroethene	3.8	µg/L	J	0.39	5.0	3/20/2009 4:06:00 PM
1,2-Dichloropropane	1.6	µg/L		0.46	1.0	3/20/2009 4:06:00 PM
cis-1,3-Dichloropropene	ND	µg/L		0.22	1.0	3/20/2009 4:06:00 PM
trans-1,3-Dichloropropene	ND	µg/L		0.22	1.0	3/20/2009 4:06:00 PM
Ethylbenzene	ND	µg/L		0.18	1.0	3/20/2009 4:06:00 PM
2-Hexanone	ND	µg/L		4.11	50.0	3/20/2009 4:06:00 PM
Iodomethane	ND	µg/L		3.44	10.0	3/20/2009 4:06:00 PM

Key:

MCL	Maximum Contaminant Level	J	Analyte detected below quantitation limits
MDL	Minimum Detection Limit	B	Analyte detected in the associated Method Blank
NA	Not Applicable	E	Estimated Value above quantitation range
ND	Not Detected at the PQL or MDL	H	Holding times for preparation or analysis exceeded
PQL	Practical Quantitation Limit	S	Spike/Surrogate Recovery exceeds REIC control limits
TIC	Tentatively Identified Compound, Estimated Concentration	*	Value exceeds MCL or Regulatory Limits

REI Consultants, Inc. Analytical Results

Date: *14-Sep-09*

CLIENT:	COUNTY OF CATAWBA	**WorkOrder:**	0903F35	**Lab ID**	0903F35-10A
Client Sample ID:	MW-15	**DateReceived:**	3/20/2009		
Project:	NEWTON	**Collection Date:**	3/18/2009 1:52:00 PM		
Site ID:	CATAWBA CO N.C	**Matrix:**	LIQUID		

Analyses	Result	Units	Qual	MDL	PQL	Date Analyzed
VOLATILE ORGANIC COMPOUNDS			**SW8260B**			Analyst: **AS**
Methylene chloride	174	µg/L		5.39	10.0	3/23/2009 11:20:00 AM
4-Methyl-2-pentanone	ND	µg/L		4.40	100	3/20/2009 4:06:00 PM
Styrene	ND	µg/L		0.24	1.0	3/20/2009 4:06:00 PM
1,1,1,2-Tetrachloroethane	ND	µg/L		0.36	5.0	3/20/2009 4:06:00 PM
1,1,2,2-Tetrachloroethane	ND	µg/L		0.38	1.0	3/20/2009 4:06:00 PM
Tetrachloroethene	7.0	µg/L		0.20	1.0	3/20/2009 4:06:00 PM
Toluene	0.3	µg/L	J	0.17	1.0	3/20/2009 4:06:00 PM
1,1,1-Trichloroethane	ND	µg/L		0.35	1.0	3/20/2009 4:06:00 PM
1,1,2-Trichloroethane	ND	µg/L		0.49	5.0	3/20/2009 4:06:00 PM
Trichloroethene	174	µg/L		3.02	10.0	3/23/2009 11:20:00 AM
Trichlorofluoromethane	22.6	µg/L		0.30	1.0	3/20/2009 4:06:00 PM
1,2,3-Trichloropropane	ND	µg/L		0.36	1.0	3/20/2009 4:06:00 PM
Vinyl acetate	ND	µg/L		4.87	50.0	3/20/2009 4:06:00 PM
Vinyl chloride	8.0	µg/L		0.22	1.0	3/20/2009 4:06:00 PM
o-Xylene	39.0	µg/L		1.86	10.0	3/23/2009 11:20:00 AM
m,p-Xylene	31.9	µg/L		0.29	2.0	3/20/2009 4:06:00 PM
Surr: 1,2-Dichloroethane-d4	105	%REC			80-120	3/20/2009 4:06:00 PM
Surr: 4-Bromofluorobenzene	95.1	%REC			86-115	3/20/2009 4:06:00 PM
Surr: Dibromofluoromethane	105	%REC			80-120	3/20/2009 4:06:00 PM
Surr: Toluene-d8	98.4	%REC			88-110	3/20/2009 4:06:00 PM
TOTAL SUSPENDED SOLIDS			**SM2540 D**			Analyst: **GV**
Total Suspended Solids	186	mg/L		1.0	1	3/23/2009 5:50:00 AM

Key:				
	MCL	Maximum Contaminant Level	J	Analyte detected below quantitation limits
	MDL	Minimum Detection Limit	B	Analyte detected in the associated Method Blank
	NA	Not Applicable	E	Estimated Value above quantitation range
	ND	Not Detected at the PQL or MDL	H	Holding times for preparation or analysis exceeded
	PQL	Practical Quantitation Limit	S	Spike/Surrogate Recovery exceeds REIC control limits
	TIC	Tentatively Identified Compound, Estimated Concentration	*	Value exceeds MCL or Regulatory Limits

REI Consultants, Inc. Analytical Results

Date: *14-Sep-09*

CLIENT:	COUNTY OF CATAWBA	**WorkOrder:**	0903F35	**Lab ID**	0903F35-11A
Client Sample ID:	MW-16	**DateReceived:**	3/20/2009		
Project:	NEWTON	**Collection Date:**	3/19/2009 11:00:00 AM		
Site ID:	CATAWBA CO N.C	**Matrix:**	LIQUID		

Analyses	Result	Units	Qual	MDL	PQL	Date Analyzed
TOTAL METALS BY ICP-MS			**SW6020A**			Analyst: **BM**
Chromium	0.0015	mg/L	J	0.00100	0.0100	3/26/2009 10:01:46 PM
Lead	ND	mg/L		0.00020	0.0100	3/26/2009 10:01:46 PM
Nickel	0.0093	mg/L	J	0.00200	0.0500	3/26/2009 10:01:46 PM
VOLATILE ORGANIC COMPOUNDS			**SW8260B**			Analyst: **AS**
Acetone	ND	µg/L		4.88	100	3/20/2009 4:39:00 PM
Acrylonitrile	ND	µg/L		4.24	200	3/20/2009 4:39:00 PM
Benzene	1.6	µg/L		0.13	1.0	3/20/2009 4:39:00 PM
Bromochloromethane	ND	µg/L		0.35	3.0	3/20/2009 4:39:00 PM
Bromodichloromethane	ND	µg/L		0.16	1.0	3/20/2009 4:39:00 PM
Bromoform	ND	µg/L		0.40	3.0	3/20/2009 4:39:00 PM
Bromomethane	ND	µg/L		0.50	10.0	3/20/2009 4:39:00 PM
2-Butanone	ND	µg/L		4.68	100	3/20/2009 4:39:00 PM
Carbon disulfide	ND	µg/L		1.27	100	3/20/2009 4:39:00 PM
Carbon tetrachloride	ND	µg/L		0.25	1.0	3/20/2009 4:39:00 PM
Chlorobenzene	ND	µg/L		0.18	3.0	3/20/2009 4:39:00 PM
Chloroethane	7.1	µg/L	J	0.94	10.0	3/20/2009 4:39:00 PM
Chloroform	ND	µg/L		0.25	5.0	3/20/2009 4:39:00 PM
Chloromethane	ND	µg/L		0.33	1.0	3/20/2009 4:39:00 PM
Dibromochloromethane	ND	µg/L		0.42	1.0	3/20/2009 4:39:00 PM
1,2-Dibromo-3-chloropropane	ND	µg/L		0.50	1.0	3/20/2009 4:39:00 PM
1,2-Dibromoethane	ND	µg/L		0.34	1.0	3/20/2009 4:39:00 PM
Dibromomethane	ND	µg/L		0.29	10.0	3/20/2009 4:39:00 PM
1,2-Dichlorobenzene	ND	µg/L		0.45	5.0	3/20/2009 4:39:00 PM
1,4-Dichlorobenzene	0.4	µg/L	J	0.29	1.0	3/20/2009 4:39:00 PM
trans-1,4-Dichloro-2-butene	ND	µg/L		2.81	100	3/20/2009 4:39:00 PM
1,1-Dichloroethane	103	µg/L		1.92	25.0	3/23/2009 1:35:00 PM
1,2-Dichloroethane	ND	µg/L		0.43	1.0	3/20/2009 4:39:00 PM
1,1-Dichloroethene	2.3	µg/L	J	0.33	5.0	3/20/2009 4:39:00 PM
cis-1,2-Dichloroethene	15.8	µg/L		0.23	5.0	3/20/2009 4:39:00 PM
trans-1,2-Dichloroethene	ND	µg/L		0.39	5.0	3/20/2009 4:39:00 PM
1,2-Dichloropropane	0.7	µg/L	J	0.46	1.0	3/20/2009 4:39:00 PM
cis-1,3-Dichloropropene	ND	µg/L		0.22	1.0	3/20/2009 4:39:00 PM
trans-1,3-Dichloropropene	ND	µg/L		0.22	1.0	3/20/2009 4:39:00 PM
Ethylbenzene	ND	µg/L		0.18	1.0	3/20/2009 4:39:00 PM
2-Hexanone	ND	µg/L		4.11	50.0	3/20/2009 4:39:00 PM
Iodomethane	ND	µg/L		3.44	10.0	3/20/2009 4:39:00 PM

Key:				
	MCL	Maximum Contaminant Level	J	Analyte detected below quantitation limits
	MDL	Minimum Detection Limit	B	Analyte detected in the associated Method Blank
	NA	Not Applicable	E	Estimated Value above quantitation range
	ND	Not Detected at the PQL or MDL	H	Holding times for preparation or analysis exceeded
	PQL	Practical Quantitation Limit	S	Spike/Surrogate Recovery exceeds REIC control limits
	TIC	Tentatively Identified Compound, Estimated Concentration	*	Value exceeds MCL or Regulatory Limits

REI Consultants, Inc. Analytical Results

Date: *14-Sep-09*

CLIENT:	COUNTY OF CATAWBA	**WorkOrder:**	0903F35	**Lab ID**	0903F35-11A
Client Sample ID:	MW-16	**DateReceived:**	3/20/2009		
Project:	NEWTON	**Collection Date:**	3/19/2009 11:00:00 AM		
Site ID:	CATAWBA CO N.C	**Matrix:**	LIQUID		

Analyses	Result	Units	Qual	MDL	PQL	Date Analyzed
VOLATILE ORGANIC COMPOUNDS			**SW8260B**			Analyst: **AS**
Methylene chloride	ND	µg/L		0.54	1.0	3/20/2009 4:39:00 PM
4-Methyl-2-pentanone	ND	µg/L		4.40	100	3/20/2009 4:39:00 PM
Styrene	ND	µg/L		0.24	1.0	3/20/2009 4:39:00 PM
1,1,1,2-Tetrachloroethane	ND	µg/L		0.36	5.0	3/20/2009 4:39:00 PM
1,1,2,2-Tetrachloroethane	ND	µg/L		0.38	1.0	3/20/2009 4:39:00 PM
Tetrachloroethene	1.9	µg/L		0.20	1.0	3/20/2009 4:39:00 PM
Toluene	ND	µg/L		0.17	1.0	3/20/2009 4:39:00 PM
1,1,1-Trichloroethane	ND	µg/L		0.35	1.0	3/20/2009 4:39:00 PM
1,1,2-Trichloroethane	ND	µg/L		0.49	5.0	3/20/2009 4:39:00 PM
Trichloroethene	37.1	µg/L		1.51	5.0	3/23/2009 1:35:00 PM
Trichlorofluoromethane	ND	µg/L		0.30	1.0	3/20/2009 4:39:00 PM
1,2,3-Trichloropropane	ND	µg/L		0.36	1.0	3/20/2009 4:39:00 PM
Vinyl acetate	ND	µg/L		4.87	50.0	3/20/2009 4:39:00 PM
Vinyl chloride	6.9	µg/L		0.22	1.0	3/20/2009 4:39:00 PM
o-Xylene	ND	µg/L		0.19	1.0	3/20/2009 4:39:00 PM
m,p-Xylene	ND	µg/L		0.29	2.0	3/20/2009 4:39:00 PM
Surr: 1,2-Dichloroethane-d4	110	%REC			80-120	3/20/2009 4:39:00 PM
Surr: 4-Bromofluorobenzene	96.3	%REC			86-115	3/20/2009 4:39:00 PM
Surr: Dibromofluoromethane	105	%REC			80-120	3/20/2009 4:39:00 PM
Surr: Toluene-d8	101	%REC			88-110	3/20/2009 4:39:00 PM
TOTAL SUSPENDED SOLIDS			**SM2540 D**			Analyst: **GV**
Total Suspended Solids	41	mg/L		1.0	1	3/23/2009 5:50:00 AM

Key:				
	MCL	Maximum Contaminant Level	J	Analyte detected below quantitation limits
	MDL	Minimum Detection Limit	B	Analyte detected in the associated Method Blank
	NA	Not Applicable	E	Estimated Value above quantitation range
	ND	Not Detected at the PQL or MDL	H	Holding times for preparation or analysis exceeded
	PQL	Practical Quantitation Limit	S	Spike/Surrogate Recovery exceeds REIC control limits
	TIC	Tentatively Identified Compound, Estimated Concentration	*	Value exceeds MCL or Regulatory Limits

REI Consultants, Inc. Analytical Results

Date: *14-Sep-09*

CLIENT:	COUNTY OF CATAWBA	**WorkOrder:**	0903F35	**Lab ID**	0903F35-12A
Client Sample ID:	MW-16A	**DateReceived:**	3/20/2009		
Project:	NEWTON	**Collection Date:**	3/19/2009 11:05:00 AM		
Site ID:	CATAWBA CO N.C	**Matrix:**	LIQUID		

Analyses	Result	Units	Qual	MDL	PQL	Date Analyzed
TOTAL METALS BY ICP-MS			**SW6020A**			Analyst: **BM**
Chromium	ND	mg/L		0.00100	0.0100	3/26/2009 10:07:32 PM
Lead	ND	mg/L		0.00020	0.0100	3/26/2009 10:07:32 PM
Nickel	0.0032	mg/L	J	0.00200	0.0500	3/26/2009 10:07:32 PM
VOLATILE ORGANIC COMPOUNDS			**SW8260B**			Analyst: **AS**
Acetone	ND	µg/L		4.88	100	3/20/2009 5:12:00 PM
Acrylonitrile	ND	µg/L		4.24	200	3/20/2009 5:12:00 PM
Benzene	0.2	µg/L	J	0.13	1.0	3/20/2009 5:12:00 PM
Bromochloromethane	ND	µg/L		0.35	3.0	3/20/2009 5:12:00 PM
Bromodichloromethane	ND	µg/L		0.16	1.0	3/20/2009 5:12:00 PM
Bromoform	ND	µg/L		0.40	3.0	3/20/2009 5:12:00 PM
Bromomethane	ND	µg/L		0.50	10.0	3/20/2009 5:12:00 PM
2-Butanone	ND	µg/L		4.68	100	3/20/2009 5:12:00 PM
Carbon disulfide	ND	µg/L		1.27	100	3/20/2009 5:12:00 PM
Carbon tetrachloride	ND	µg/L		0.25	1.0	3/20/2009 5:12:00 PM
Chlorobenzene	ND	µg/L		0.18	3.0	3/20/2009 5:12:00 PM
Chloroethane	ND	µg/L		0.94	10.0	3/20/2009 5:12:00 PM
Chloroform	ND	µg/L		0.25	5.0	3/20/2009 5:12:00 PM
Chloromethane	ND	µg/L		0.33	1.0	3/20/2009 5:12:00 PM
Dibromochloromethane	ND	µg/L		0.42	1.0	3/20/2009 5:12:00 PM
1,2-Dibromo-3-chloropropane	ND	µg/L		0.50	1.0	3/20/2009 5:12:00 PM
1,2-Dibromoethane	ND	µg/L		0.34	1.0	3/20/2009 5:12:00 PM
Dibromomethane	ND	µg/L		0.29	10.0	3/20/2009 5:12:00 PM
1,2-Dichlorobenzene	ND	µg/L		0.45	5.0	3/20/2009 5:12:00 PM
1,4-Dichlorobenzene	ND	µg/L		0.29	1.0	3/20/2009 5:12:00 PM
trans-1,4-Dichloro-2-butene	ND	µg/L		2.81	100	3/20/2009 5:12:00 PM
1,1-Dichloroethane	36.4	µg/L		1.92	25.0	3/23/2009 2:09:00 PM
1,2-Dichloroethane	ND	µg/L		0.43	1.0	3/20/2009 5:12:00 PM
1,1-Dichloroethene	4.0	µg/L		0.33	1.0	3/20/2009 5:12:00 PM
cis-1,2-Dichloroethene	48.8	µg/L		1.13	25.0	3/23/2009 2:09:00 PM
trans-1,2-Dichloroethene	ND	µg/L		0.39	5.0	3/20/2009 5:12:00 PM
1,2-Dichloropropane	ND	µg/L		0.46	1.0	3/20/2009 5:12:00 PM
cis-1,3-Dichloropropene	ND	µg/L		0.22	1.0	3/20/2009 5:12:00 PM
trans-1,3-Dichloropropene	ND	µg/L		0.22	1.0	3/20/2009 5:12:00 PM
Ethylbenzene	ND	µg/L		0.18	1.0	3/20/2009 5:12:00 PM
2-Hexanone	ND	µg/L		4.11	50.0	3/20/2009 5:12:00 PM
Iodomethane	ND	µg/L		3.44	10.0	3/20/2009 5:12:00 PM

Key:

MCL	Maximum Contaminant Level	J	Analyte detected below quantitation limits
MDL	Minimum Detection Limit	B	Analyte detected in the associated Method Blank
NA	Not Applicable	E	Estimated Value above quantitation range
ND	Not Detected at the PQL or MDL	H	Holding times for preparation or analysis exceeded
PQL	Practical Quantitation Limit	S	Spike/Surrogate Recovery exceeds REIC control limits
TIC	Tentatively Identified Compound, Estimated Concentration	*	Value exceeds MCL or Regulatory Limits

REI Consultants, Inc. Analytical Results

Date: *14-Sep-09*

CLIENT:	COUNTY OF CATAWBA	**WorkOrder:**	0903F35	**Lab ID**	0903F35-12A
Client Sample ID:	MW-16A	**DateReceived:**	3/20/2009		
Project:	NEWTON	**Collection Date:**	3/19/2009 11:05:00 AM		
Site ID:	CATAWBA CO N.C	**Matrix:**	LIQUID		

Analyses	Result	Units	Qual	MDL	PQL	Date Analyzed
VOLATILE ORGANIC COMPOUNDS			**SW8260B**			Analyst: **AS**
Methylene chloride	ND	µg/L		0.54	1.0	3/20/2009 5:12:00 PM
4-Methyl-2-pentanone	ND	µg/L		4.40	100	3/20/2009 5:12:00 PM
Styrene	ND	µg/L		0.24	1.0	3/20/2009 5:12:00 PM
1,1,1,2-Tetrachloroethane	ND	µg/L		0.36	5.0	3/20/2009 5:12:00 PM
1,1,2,2-Tetrachloroethane	ND	µg/L		0.38	1.0	3/20/2009 5:12:00 PM
Tetrachloroethene	1.4	µg/L		0.20	1.0	3/20/2009 5:12:00 PM
Toluene	ND	µg/L		0.17	1.0	3/20/2009 5:12:00 PM
1,1,1-Trichloroethane	ND	µg/L		0.35	1.0	3/20/2009 5:12:00 PM
1,1,2-Trichloroethane	ND	µg/L		0.49	5.0	3/20/2009 5:12:00 PM
Trichloroethene	20.7	µg/L		0.30	1.0	3/20/2009 5:12:00 PM
Trichlorofluoromethane	19.7	µg/L		0.30	1.0	3/20/2009 5:12:00 PM
1,2,3-Trichloropropane	ND	µg/L		0.36	1.0	3/20/2009 5:12:00 PM
Vinyl acetate	ND	µg/L		4.87	50.0	3/20/2009 5:12:00 PM
Vinyl chloride	5.1	µg/L		0.22	1.0	3/20/2009 5:12:00 PM
o-Xylene	ND	µg/L		0.19	1.0	3/20/2009 5:12:00 PM
m,p-Xylene	ND	µg/L		0.29	2.0	3/20/2009 5:12:00 PM
Surr: 1,2-Dichloroethane-d4	110	%REC			80-120	3/20/2009 5:12:00 PM
Surr: 4-Bromofluorobenzene	96.2	%REC			86-115	3/20/2009 5:12:00 PM
Surr: Dibromofluoromethane	106	%REC			80-120	3/20/2009 5:12:00 PM
Surr: Toluene-d8	99.2	%REC			88-110	3/20/2009 5:12:00 PM
TOTAL SUSPENDED SOLIDS			**SM2540 D**			Analyst: **GV**
Total Suspended Solids	2	mg/L		1.0	1	3/23/2009 5:50:00 AM

Key:				
	MCL	Maximum Contaminant Level	J	Analyte detected below quantitation limits
	MDL	Minimum Detection Limit	B	Analyte detected in the associated Method Blank
	NA	Not Applicable	E	Estimated Value above quantitation range
	ND	Not Detected at the PQL or MDL	H	Holding times for preparation or analysis exceeded
	PQL	Practical Quantitation Limit	S	Spike/Surrogate Recovery exceeds REIC control limits
	TIC	Tentatively Identified Compound, Estimated Concentration	*	Value exceeds MCL or Regulatory Limits

REI Consultants, Inc. Analytical Results

Date: *14-Sep-09*

CLIENT:	COUNTY OF CATAWBA	**WorkOrder:**	0903F35	**Lab ID**	0903F35-13A
Client Sample ID:	MW-20	**DateReceived:**	3/20/2009		
Project:	NEWTON	**Collection Date:**	3/19/2009 8:25:00 AM		
Site ID:	CATAWBA CO N.C	**Matrix:**	LIQUID		

Analyses	Result	Units	Qual	MDL	PQL	Date Analyzed
TOTAL METALS BY ICP-MS			**SW6020A**			Analyst: **BM**
Chromium	ND	mg/L		0.00100	0.0100	3/26/2009 10:13:18 PM
Lead	ND	mg/L		0.00020	0.0100	3/26/2009 10:13:18 PM
Nickel	ND	mg/L		0.00200	0.0500	3/26/2009 10:13:18 PM
VOLATILE ORGANIC COMPOUNDS			**SW8260B**			Analyst: **AS**
Acetone	ND	µg/L		4.88	100	3/20/2009 5:45:00 PM
Acrylonitrile	ND	µg/L		4.24	200	3/20/2009 5:45:00 PM
Benzene	16.0	µg/L		0.13	1.0	3/20/2009 5:45:00 PM
Bromochloromethane	ND	µg/L		0.35	3.0	3/20/2009 5:45:00 PM
Bromodichloromethane	ND	µg/L		0.16	1.0	3/20/2009 5:45:00 PM
Bromoform	ND	µg/L		0.40	3.0	3/20/2009 5:45:00 PM
Bromomethane	ND	µg/L		0.50	10.0	3/20/2009 5:45:00 PM
2-Butanone	ND	µg/L		4.68	100	3/20/2009 5:45:00 PM
Carbon disulfide	ND	µg/L		1.27	100	3/20/2009 5:45:00 PM
Carbon tetrachloride	0.3	µg/L	J	0.25	1.0	3/20/2009 5:45:00 PM
Chlorobenzene	1.1	µg/L	J	0.18	3.0	3/20/2009 5:45:00 PM
Chloroethane	1.0	µg/L	J	0.94	10.0	3/20/2009 5:45:00 PM
Chloroform	0.4	µg/L	J	0.25	1.0	3/20/2009 5:45:00 PM
Chloromethane	ND	µg/L		0.33	1.0	3/20/2009 5:45:00 PM
Dibromochloromethane	ND	µg/L		0.42	1.0	3/20/2009 5:45:00 PM
1,2-Dibromo-3-chloropropane	ND	µg/L		0.50	1.0	3/20/2009 5:45:00 PM
1,2-Dibromoethane	ND	µg/L		0.34	1.0	3/20/2009 5:45:00 PM
Dibromomethane	ND	µg/L		0.29	10.0	3/20/2009 5:45:00 PM
1,2-Dichlorobenzene	ND	µg/L		0.45	5.0	3/20/2009 5:45:00 PM
1,4-Dichlorobenzene	2.5	µg/L		0.29	1.0	3/20/2009 5:45:00 PM
trans-1,4-Dichloro-2-butene	ND	µg/L		2.81	100	3/20/2009 5:45:00 PM
1,1-Dichloroethane	709	µg/L		38.3	500	3/24/2009 2:35:00 PM
1,2-Dichloroethane	ND	µg/L		0.43	1.0	3/20/2009 5:45:00 PM
1,1-Dichloroethene	15.9	µg/L		0.33	5.0	3/20/2009 5:45:00 PM
cis-1,2-Dichloroethene	935	µg/L		22.6	500	3/24/2009 2:35:00 PM
trans-1,2-Dichloroethene	4.3	µg/L	J	0.39	5.0	3/20/2009 5:45:00 PM
1,2-Dichloropropane	5.0	µg/L		0.46	1.0	3/20/2009 5:45:00 PM
cis-1,3-Dichloropropene	ND	µg/L		0.22	1.0	3/20/2009 5:45:00 PM
trans-1,3-Dichloropropene	ND	µg/L		0.22	1.0	3/20/2009 5:45:00 PM
Ethylbenzene	ND	µg/L		0.18	1.0	3/20/2009 5:45:00 PM
2-Hexanone	ND	µg/L		4.11	50.0	3/20/2009 5:45:00 PM
Iodomethane	ND	µg/L		3.44	10.0	3/20/2009 5:45:00 PM

Key:

MCL	Maximum Contaminant Level	J	Analyte detected below quantitation limits
MDL	Minimum Detection Limit	B	Analyte detected in the associated Method Blank
NA	Not Applicable	E	Estimated Value above quantitation range
ND	Not Detected at the PQL or MDL	H	Holding times for preparation or analysis exceeded
PQL	Practical Quantitation Limit	S	Spike/Surrogate Recovery exceeds REIC control limits
TIC	Tentatively Identified Compound, Estimated Concentration	*	Value exceeds MCL or Regulatory Limits

REI Consultants, Inc. Analytical Results

Date: *14-Sep-09*

CLIENT:	COUNTY OF CATAWBA	**WorkOrder:**	0903F35	**Lab ID**	0903F35-13A
Client Sample ID:	MW-20	**DateReceived:**	3/20/2009		
Project:	NEWTON	**Collection Date:**	3/19/2009 8:25:00 AM		
Site ID:	CATAWBA CO N.C	**Matrix:**	LIQUID		

Analyses	Result	Units	Qual	MDL	PQL	Date Analyzed
VOLATILE ORGANIC COMPOUNDS			**SW8260B**			Analyst: **AS**
Methylene chloride	40.8	µg/L		5.39	10.0	3/23/2009 11:54:00 AM
4-Methyl-2-pentanone	ND	µg/L		4.40	100	3/20/2009 5:45:00 PM
Styrene	ND	µg/L		0.24	1.0	3/20/2009 5:45:00 PM
1,1,1,2-Tetrachloroethane	ND	µg/L		0.36	5.0	3/20/2009 5:45:00 PM
1,1,2,2-Tetrachloroethane	ND	µg/L		0.38	1.0	3/20/2009 5:45:00 PM
Tetrachloroethene	62.2	µg/L		1.96	10.0	3/23/2009 11:54:00 AM
Toluene	ND	µg/L		0.17	1.0	3/20/2009 5:45:00 PM
1,1,1-Trichloroethane	2.2	µg/L		0.35	1.0	3/20/2009 5:45:00 PM
1,1,2-Trichloroethane	ND	µg/L		0.49	5.0	3/20/2009 5:45:00 PM
Trichloroethene	840	µg/L		30.2	100	3/24/2009 2:35:00 PM
Trichlorofluoromethane	ND	µg/L		0.30	1.0	3/20/2009 5:45:00 PM
1,2,3-Trichloropropane	ND	µg/L		0.36	1.0	3/20/2009 5:45:00 PM
Vinyl acetate	ND	µg/L		4.87	50.0	3/20/2009 5:45:00 PM
Vinyl chloride	5.2	µg/L		0.22	1.0	3/20/2009 5:45:00 PM
o-Xylene	3.7	µg/L		0.19	1.0	3/20/2009 5:45:00 PM
m,p-Xylene	ND	µg/L		0.29	2.0	3/20/2009 5:45:00 PM
Surr: 1,2-Dichloroethane-d4	110	%REC			80-120	3/20/2009 5:45:00 PM
Surr: 4-Bromofluorobenzene	94.3	%REC			86-115	3/20/2009 5:45:00 PM
Surr: Dibromofluoromethane	107	%REC			80-120	3/20/2009 5:45:00 PM
Surr: Toluene-d8	98.8	%REC			88-110	3/20/2009 5:45:00 PM
TOTAL SUSPENDED SOLIDS			**SM2540 D**			Analyst: **GV**
Total Suspended Solids	3	mg/L		1.0	1	3/23/2009 5:50:00 AM

Key:				
	MCL	Maximum Contaminant Level	J	Analyte detected below quantitation limits
	MDL	Minimum Detection Limit	B	Analyte detected in the associated Method Blank
	NA	Not Applicable	E	Estimated Value above quantitation range
	ND	Not Detected at the PQL or MDL	H	Holding times for preparation or analysis exceeded
	PQL	Practical Quantitation Limit	S	Spike/Surrogate Recovery exceeds REIC control limits
	TIC	Tentatively Identified Compound, Estimated Concentration	*	Value exceeds MCL or Regulatory Limits

REI Consultants, Inc. Analytical Results

Date: *14-Sep-09*

CLIENT:	COUNTY OF CATAWBA	**WorkOrder:**	0903F35	**Lab ID**	0903F35-14A
Client Sample ID:	MW-21	**DateReceived:**	3/20/2009		
Project:	NEWTON	**Collection Date:**	3/18/2009 2:08:00 PM		
Site ID:	CATAWBA CO N.C	**Matrix:**	LIQUID		

Analyses	Result	Units	Qual	MDL	PQL	Date Analyzed
TOTAL METALS BY ICP-MS			**SW6020A**			Analyst: **BM**
Chromium	0.0041	mg/L	J	0.00100	0.0100	3/26/2009 10:30:31 PM
Lead	0.0004	mg/L	J	0.00020	0.0100	3/26/2009 10:30:31 PM
Nickel	ND	mg/L		0.00200	0.0500	3/26/2009 10:30:31 PM
VOLATILE ORGANIC COMPOUNDS			**SW8260B**			Analyst: **AS**
Acetone	ND	µg/L		4.88	100	3/20/2009 6:18:00 PM
Acrylonitrile	ND	µg/L		4.24	200	3/20/2009 6:18:00 PM
Benzene	ND	µg/L		0.13	1.0	3/20/2009 6:18:00 PM
Bromochloromethane	ND	µg/L		0.35	3.0	3/20/2009 6:18:00 PM
Bromodichloromethane	ND	µg/L		0.16	1.0	3/20/2009 6:18:00 PM
Bromoform	ND	µg/L		0.40	3.0	3/20/2009 6:18:00 PM
Bromomethane	ND	µg/L		0.50	10.0	3/20/2009 6:18:00 PM
2-Butanone	ND	µg/L		4.68	100	3/20/2009 6:18:00 PM
Carbon disulfide	1.8	µg/L	J	1.27	10.0	3/20/2009 6:18:00 PM
Carbon tetrachloride	ND	µg/L		0.25	1.0	3/20/2009 6:18:00 PM
Chlorobenzene	ND	µg/L		0.18	3.0	3/20/2009 6:18:00 PM
Chloroethane	ND	µg/L		0.94	10.0	3/20/2009 6:18:00 PM
Chloroform	ND	µg/L		0.25	5.0	3/20/2009 6:18:00 PM
Chloromethane	ND	µg/L		0.33	1.0	3/20/2009 6:18:00 PM
Dibromochloromethane	ND	µg/L		0.42	1.0	3/20/2009 6:18:00 PM
1,2-Dibromo-3-chloropropane	ND	µg/L		0.50	1.0	3/20/2009 6:18:00 PM
1,2-Dibromoethane	ND	µg/L		0.34	1.0	3/20/2009 6:18:00 PM
Dibromomethane	ND	µg/L		0.29	10.0	3/20/2009 6:18:00 PM
1,2-Dichlorobenzene	ND	µg/L		0.45	5.0	3/20/2009 6:18:00 PM
1,4-Dichlorobenzene	ND	µg/L		0.29	1.0	3/20/2009 6:18:00 PM
trans-1,4-Dichloro-2-butene	ND	µg/L		2.81	100	3/20/2009 6:18:00 PM
1,1-Dichloroethane	ND	µg/L		0.38	5.0	3/20/2009 6:18:00 PM
1,2-Dichloroethane	ND	µg/L		0.43	1.0	3/20/2009 6:18:00 PM
1,1-Dichloroethene	ND	µg/L		0.33	5.0	3/20/2009 6:18:00 PM
cis-1,2-Dichloroethene	ND	µg/L		0.23	5.0	3/20/2009 6:18:00 PM
trans-1,2-Dichloroethene	ND	µg/L		0.39	5.0	3/20/2009 6:18:00 PM
1,2-Dichloropropane	ND	µg/L		0.46	1.0	3/20/2009 6:18:00 PM
cis-1,3-Dichloropropene	ND	µg/L		0.22	1.0	3/20/2009 6:18:00 PM
trans-1,3-Dichloropropene	ND	µg/L		0.22	1.0	3/20/2009 6:18:00 PM
Ethylbenzene	ND	µg/L		0.18	1.0	3/20/2009 6:18:00 PM
2-Hexanone	ND	µg/L		4.11	50.0	3/20/2009 6:18:00 PM
Iodomethane	ND	µg/L		3.44	10.0	3/20/2009 6:18:00 PM

Key:				
	MCL	Maximum Contaminant Level	J	Analyte detected below quantitation limits
	MDL	Minimum Detection Limit	B	Analyte detected in the associated Method Blank
	NA	Not Applicable	E	Estimated Value above quantitation range
	ND	Not Detected at the PQL or MDL	H	Holding times for preparation or analysis exceeded
	PQL	Practical Quantitation Limit	S	Spike/Surrogate Recovery exceeds REIC control limits
	TIC	Tentatively Identified Compound, Estimated Concentration	*	Value exceeds MCL or Regulatory Limits

REI Consultants, Inc. Analytical Results

Date: *14-Sep-09*

CLIENT:	COUNTY OF CATAWBA	**WorkOrder:**	0903F35	**Lab ID**	0903F35-14A
Client Sample ID:	MW-21	**DateReceived:**	3/20/2009		
Project:	NEWTON	**Collection Date:**	3/18/2009 2:08:00 PM		
Site ID:	CATAWBA CO N.C	**Matrix:**	LIQUID		

Analyses	Result	Units	Qual	MDL	PQL	Date Analyzed
VOLATILE ORGANIC COMPOUNDS			**SW8260B**			Analyst: **AS**
Methylene chloride	ND	µg/L		0.54	1.0	3/20/2009 6:18:00 PM
4-Methyl-2-pentanone	ND	µg/L		4.40	100	3/20/2009 6:18:00 PM
Styrene	ND	µg/L		0.24	1.0	3/20/2009 6:18:00 PM
1,1,1,2-Tetrachloroethane	ND	µg/L		0.36	5.0	3/20/2009 6:18:00 PM
1,1,2,2-Tetrachloroethane	ND	µg/L		0.38	1.0	3/20/2009 6:18:00 PM
Tetrachloroethene	ND	µg/L		0.20	1.0	3/20/2009 6:18:00 PM
Toluene	ND	µg/L		0.17	1.0	3/20/2009 6:18:00 PM
1,1,1-Trichloroethane	ND	µg/L		0.35	1.0	3/20/2009 6:18:00 PM
1,1,2-Trichloroethane	ND	µg/L		0.49	5.0	3/20/2009 6:18:00 PM
Trichloroethene	0.4	µg/L	J	0.30	1.0	3/20/2009 6:18:00 PM
Trichlorofluoromethane	0.4	µg/L	J	0.30	1.0	3/20/2009 6:18:00 PM
1,2,3-Trichloropropane	ND	µg/L		0.36	1.0	3/20/2009 6:18:00 PM
Vinyl acetate	ND	µg/L		4.87	50.0	3/20/2009 6:18:00 PM
Vinyl chloride	ND	µg/L		0.22	1.0	3/20/2009 6:18:00 PM
o-Xylene	ND	µg/L		0.19	1.0	3/20/2009 6:18:00 PM
m,p-Xylene	ND	µg/L		0.29	2.0	3/20/2009 6:18:00 PM
Surr: 1,2-Dichloroethane-d4	111	%REC			80-120	3/20/2009 6:18:00 PM
Surr: 4-Bromofluorobenzene	96.2	%REC			86-115	3/20/2009 6:18:00 PM
Surr: Dibromofluoromethane	105	%REC			80-120	3/20/2009 6:18:00 PM
Surr: Toluene-d8	98.7	%REC			88-110	3/20/2009 6:18:00 PM
TOTAL SUSPENDED SOLIDS			**SM2540 D**			Analyst: **GV**
Total Suspended Solids	5	mg/L		1.0	1	3/23/2009 5:50:00 AM

Key:				
	MCL	Maximum Contaminant Level	J	Analyte detected below quantitation limits
	MDL	Minimum Detection Limit	B	Analyte detected in the associated Method Blank
	NA	Not Applicable	E	Estimated Value above quantitation range
	ND	Not Detected at the PQL or MDL	H	Holding times for preparation or analysis exceeded
	PQL	Practical Quantitation Limit	S	Spike/Surrogate Recovery exceeds REIC control limits
	TIC	Tentatively Identified Compound, Estimated Concentration	*	Value exceeds MCL or Regulatory Limits

REI Consultants, Inc. Analytical Results

Date: *14-Sep-09*

CLIENT:	COUNTY OF CATAWBA	**WorkOrder:**	0903F35	**Lab ID**	0903F35-15A
Client Sample ID:	MW-23	**DateReceived:**	3/20/2009		
Project:	NEWTON	**Collection Date:**	3/18/2009 12:50:00 PM		
Site ID:	CATAWBA CO N.C	**Matrix:**	LIQUID		

Analyses	Result	Units	Qual	MDL	PQL	Date Analyzed
TOTAL METALS BY ICP-MS			**SW6020A**			Analyst: **BM**
Chromium	ND	mg/L		0.00100	0.0100	3/26/2009 10:36:16 PM
Lead	0.0020	mg/L	J	0.00020	0.0100	3/26/2009 10:36:16 PM
Nickel	ND	mg/L		0.00200	0.0500	3/26/2009 10:36:16 PM
VOLATILE ORGANIC COMPOUNDS			**SW8260B**			Analyst: **AS**
Acetone	ND	µg/L		4.88	100	3/20/2009 11:14:00 PM
Acrylonitrile	ND	µg/L		4.24	200	3/20/2009 11:14:00 PM
Benzene	ND	µg/L		0.13	1.0	3/20/2009 11:14:00 PM
Bromochloromethane	ND	µg/L		0.35	3.0	3/20/2009 11:14:00 PM
Bromodichloromethane	ND	µg/L		0.16	1.0	3/20/2009 11:14:00 PM
Bromoform	ND	µg/L		0.40	3.0	3/20/2009 11:14:00 PM
Bromomethane	ND	µg/L		0.50	10.0	3/20/2009 11:14:00 PM
2-Butanone	ND	µg/L		4.68	100	3/20/2009 11:14:00 PM
Carbon disulfide	ND	µg/L		1.27	100	3/20/2009 11:14:00 PM
Carbon tetrachloride	ND	µg/L		0.25	1.0	3/20/2009 11:14:00 PM
Chlorobenzene	ND	µg/L		0.18	3.0	3/20/2009 11:14:00 PM
Chloroethane	ND	µg/L		0.94	10.0	3/20/2009 11:14:00 PM
Chloroform	ND	µg/L		0.25	5.0	3/20/2009 11:14:00 PM
Chloromethane	ND	µg/L		0.33	1.0	3/20/2009 11:14:00 PM
Dibromochloromethane	ND	µg/L		0.42	1.0	3/20/2009 11:14:00 PM
1,2-Dibromo-3-chloropropane	ND	µg/L		0.50	1.0	3/20/2009 11:14:00 PM
1,2-Dibromoethane	ND	µg/L		0.34	1.0	3/20/2009 11:14:00 PM
Dibromomethane	ND	µg/L		0.29	10.0	3/20/2009 11:14:00 PM
1,2-Dichlorobenzene	ND	µg/L		0.45	5.0	3/20/2009 11:14:00 PM
1,4-Dichlorobenzene	ND	µg/L		0.29	1.0	3/20/2009 11:14:00 PM
trans-1,4-Dichloro-2-butene	ND	µg/L		2.81	100	3/20/2009 11:14:00 PM
1,1-Dichloroethane	ND	µg/L		0.38	5.0	3/20/2009 11:14:00 PM
1,2-Dichloroethane	ND	µg/L		0.43	1.0	3/20/2009 11:14:00 PM
1,1-Dichloroethene	ND	µg/L		0.33	5.0	3/20/2009 11:14:00 PM
cis-1,2-Dichloroethene	ND	µg/L		0.23	5.0	3/20/2009 11:14:00 PM
trans-1,2-Dichloroethene	ND	µg/L		0.39	5.0	3/20/2009 11:14:00 PM
1,2-Dichloropropane	ND	µg/L		0.46	1.0	3/20/2009 11:14:00 PM
cis-1,3-Dichloropropene	ND	µg/L		0.22	1.0	3/20/2009 11:14:00 PM
trans-1,3-Dichloropropene	ND	µg/L		0.22	1.0	3/20/2009 11:14:00 PM
Ethylbenzene	ND	µg/L		0.18	1.0	3/20/2009 11:14:00 PM
2-Hexanone	ND	µg/L		4.11	50.0	3/20/2009 11:14:00 PM
Iodomethane	ND	µg/L		3.44	10.0	3/20/2009 11:14:00 PM

Key:

MCL	Maximum Contaminant Level	J	Analyte detected below quantitation limits
MDL	Minimum Detection Limit	B	Analyte detected in the associated Method Blank
NA	Not Applicable	E	Estimated Value above quantitation range
ND	Not Detected at the PQL or MDL	H	Holding times for preparation or analysis exceeded
PQL	Practical Quantitation Limit	S	Spike/Surrogate Recovery exceeds REIC control limits
TIC	Tentatively Identified Compound, Estimated Concentration	*	Value exceeds MCL or Regulatory Limits

REI Consultants, Inc. Analytical Results

Date: *14-Sep-09*

CLIENT:	COUNTY OF CATAWBA	**WorkOrder:**	0903F35	**Lab ID**	0903F35-15A
Client Sample ID:	MW-23	**DateReceived:**	3/20/2009		
Project:	NEWTON	**Collection Date:**	3/18/2009 12:50:00 PM		
Site ID:	CATAWBA CO N.C	**Matrix:**	LIQUID		

Analyses	Result	Units	Qual	MDL	PQL	Date Analyzed
VOLATILE ORGANIC COMPOUNDS			**SW8260B**			Analyst: **AS**
Methylene chloride	ND	µg/L		0.54	1.0	3/20/2009 11:14:00 PM
4-Methyl-2-pentanone	ND	µg/L		4.40	100	3/20/2009 11:14:00 PM
Styrene	ND	µg/L		0.24	1.0	3/20/2009 11:14:00 PM
1,1,1,2-Tetrachloroethane	ND	µg/L		0.36	5.0	3/20/2009 11:14:00 PM
1,1,2,2-Tetrachloroethane	ND	µg/L		0.38	1.0	3/20/2009 11:14:00 PM
Tetrachloroethene	ND	µg/L		0.20	1.0	3/20/2009 11:14:00 PM
Toluene	ND	µg/L		0.17	1.0	3/20/2009 11:14:00 PM
1,1,1-Trichloroethane	ND	µg/L		0.35	1.0	3/20/2009 11:14:00 PM
1,1,2-Trichloroethane	ND	µg/L		0.49	5.0	3/20/2009 11:14:00 PM
Trichloroethene	ND	µg/L		0.30	1.0	3/20/2009 11:14:00 PM
Trichlorofluoromethane	ND	µg/L		0.30	1.0	3/20/2009 11:14:00 PM
1,2,3-Trichloropropane	ND	µg/L		0.36	1.0	3/20/2009 11:14:00 PM
Vinyl acetate	ND	µg/L		4.87	50.0	3/20/2009 11:14:00 PM
Vinyl chloride	ND	µg/L		0.22	1.0	3/20/2009 11:14:00 PM
o-Xylene	ND	µg/L		0.19	1.0	3/20/2009 11:14:00 PM
m,p-Xylene	ND	µg/L		0.29	2.0	3/20/2009 11:14:00 PM
Surr: 1,2-Dichloroethane-d4	108	%REC			80-120	3/20/2009 11:14:00 PM
Surr: 4-Bromofluorobenzene	95.8	%REC			86-115	3/20/2009 11:14:00 PM
Surr: Dibromofluoromethane	102	%REC			80-120	3/20/2009 11:14:00 PM
Surr: Toluene-d8	103	%REC			88-110	3/20/2009 11:14:00 PM
TOTAL SUSPENDED SOLIDS			**SM2540 D**			Analyst: **GV**
Total Suspended Solids	1,050	mg/L		1.0	1	3/23/2009 5:50:00 AM

Key:				
	MCL	Maximum Contaminant Level	J	Analyte detected below quantitation limits
	MDL	Minimum Detection Limit	B	Analyte detected in the associated Method Blank
	NA	Not Applicable	E	Estimated Value above quantitation range
	ND	Not Detected at the PQL or MDL	H	Holding times for preparation or analysis exceeded
	PQL	Practical Quantitation Limit	S	Spike/Surrogate Recovery exceeds REIC control limits
	TIC	Tentatively Identified Compound, Estimated Concentration	*	Value exceeds MCL or Regulatory Limits

REI Consultants, Inc. Analytical Results

Date: *14-Sep-09*

CLIENT:	COUNTY OF CATAWBA	**WorkOrder:**	0903F35	**Lab ID**	0903F35-16A
Client Sample ID:	MW-24	**DateReceived:**	3/20/2009		
Project:	NEWTON	**Collection Date:**	3/18/2009 3:24:00 PM		
Site ID:	CATAWBA CO N.C	**Matrix:**	LIQUID		

Analyses	Result	Units	Qual	MDL	PQL	Date Analyzed
TOTAL METALS BY ICP-MS			**SW6020A**			Analyst: **BM**
Chromium	0.0021	mg/L	J	0.00100	0.0100	3/26/2009 10:42:01 PM
Lead	0.0008	mg/L	J	0.00020	0.0100	3/26/2009 10:42:01 PM
Nickel	ND	mg/L		0.00200	0.0500	3/26/2009 10:42:01 PM
VOLATILE ORGANIC COMPOUNDS			**SW8260B**			Analyst: **AS**
Acetone	ND	µg/L		4.88	100	3/20/2009 11:47:00 PM
Acrylonitrile	ND	µg/L		4.24	200	3/20/2009 11:47:00 PM
Benzene	ND	µg/L		0.13	1.0	3/20/2009 11:47:00 PM
Bromochloromethane	ND	µg/L		0.35	3.0	3/20/2009 11:47:00 PM
Bromodichloromethane	ND	µg/L		0.16	1.0	3/20/2009 11:47:00 PM
Bromoform	ND	µg/L		0.40	3.0	3/20/2009 11:47:00 PM
Bromomethane	ND	µg/L		0.50	10.0	3/20/2009 11:47:00 PM
2-Butanone	ND	µg/L		4.68	100	3/20/2009 11:47:00 PM
Carbon disulfide	ND	µg/L		1.27	100	3/20/2009 11:47:00 PM
Carbon tetrachloride	ND	µg/L		0.25	1.0	3/20/2009 11:47:00 PM
Chlorobenzene	ND	µg/L		0.18	3.0	3/20/2009 11:47:00 PM
Chloroethane	ND	µg/L		0.94	10.0	3/20/2009 11:47:00 PM
Chloroform	ND	µg/L		0.25	5.0	3/20/2009 11:47:00 PM
Chloromethane	ND	µg/L		0.33	1.0	3/20/2009 11:47:00 PM
Dibromochloromethane	ND	µg/L		0.42	1.0	3/20/2009 11:47:00 PM
1,2-Dibromo-3-chloropropane	ND	µg/L		0.50	1.0	3/20/2009 11:47:00 PM
1,2-Dibromoethane	ND	µg/L		0.34	1.0	3/20/2009 11:47:00 PM
Dibromomethane	ND	µg/L		0.29	10.0	3/20/2009 11:47:00 PM
1,2-Dichlorobenzene	ND	µg/L		0.45	5.0	3/20/2009 11:47:00 PM
1,4-Dichlorobenzene	ND	µg/L		0.29	1.0	3/20/2009 11:47:00 PM
trans-1,4-Dichloro-2-butene	ND	µg/L		2.81	100	3/20/2009 11:47:00 PM
1,1-Dichloroethane	ND	µg/L		0.38	5.0	3/20/2009 11:47:00 PM
1,2-Dichloroethane	ND	µg/L		0.43	1.0	3/20/2009 11:47:00 PM
1,1-Dichloroethene	ND	µg/L		0.33	5.0	3/20/2009 11:47:00 PM
cis-1,2-Dichloroethene	ND	µg/L		0.23	5.0	3/20/2009 11:47:00 PM
trans-1,2-Dichloroethene	ND	µg/L		0.39	5.0	3/20/2009 11:47:00 PM
1,2-Dichloropropane	ND	µg/L		0.46	1.0	3/20/2009 11:47:00 PM
cis-1,3-Dichloropropene	ND	µg/L		0.22	1.0	3/20/2009 11:47:00 PM
trans-1,3-Dichloropropene	ND	µg/L		0.22	1.0	3/20/2009 11:47:00 PM
Ethylbenzene	ND	µg/L		0.18	1.0	3/20/2009 11:47:00 PM
2-Hexanone	ND	µg/L		4.11	50.0	3/20/2009 11:47:00 PM
Iodomethane	ND	µg/L		3.44	10.0	3/20/2009 11:47:00 PM

Key:

MCL	Maximum Contaminant Level	J	Analyte detected below quantitation limits
MDL	Minimum Detection Limit	B	Analyte detected in the associated Method Blank
NA	Not Applicable	E	Estimated Value above quantitation range
ND	Not Detected at the PQL or MDL	H	Holding times for preparation or analysis exceeded
PQL	Practical Quantitation Limit	S	Spike/Surrogate Recovery exceeds REIC control limits
TIC	Tentatively Identified Compound, Estimated Concentration	*	Value exceeds MCL or Regulatory Limits

REI Consultants, Inc. Analytical Results

Date: *14-Sep-09*

CLIENT:	COUNTY OF CATAWBA	**WorkOrder:**	0903F35	**Lab ID**	0903F35-16A
Client Sample ID:	MW-24	**DateReceived:**	3/20/2009		
Project:	NEWTON	**Collection Date:**	3/18/2009 3:24:00 PM		
Site ID:	CATAWBA CO N.C	**Matrix:**	LIQUID		

Analyses	Result	Units	Qual	MDL	PQL	Date Analyzed
VOLATILE ORGANIC COMPOUNDS			**SW8260B**			Analyst: **AS**
Methylene chloride	ND	µg/L		0.54	1.0	3/20/2009 11:47:00 PM
4-Methyl-2-pentanone	ND	µg/L		4.40	100	3/20/2009 11:47:00 PM
Styrene	ND	µg/L		0.24	1.0	3/20/2009 11:47:00 PM
1,1,1,2-Tetrachloroethane	ND	µg/L		0.36	5.0	3/20/2009 11:47:00 PM
1,1,2,2-Tetrachloroethane	ND	µg/L		0.38	1.0	3/20/2009 11:47:00 PM
Tetrachloroethene	ND	µg/L		0.20	1.0	3/20/2009 11:47:00 PM
Toluene	ND	µg/L		0.17	1.0	3/20/2009 11:47:00 PM
1,1,1-Trichloroethane	ND	µg/L		0.35	1.0	3/20/2009 11:47:00 PM
1,1,2-Trichloroethane	ND	µg/L		0.49	5.0	3/20/2009 11:47:00 PM
Trichloroethene	ND	µg/L		0.30	1.0	3/20/2009 11:47:00 PM
Trichlorofluoromethane	ND	µg/L		0.30	1.0	3/20/2009 11:47:00 PM
1,2,3-Trichloropropane	ND	µg/L		0.36	1.0	3/20/2009 11:47:00 PM
Vinyl acetate	ND	µg/L		4.87	50.0	3/20/2009 11:47:00 PM
Vinyl chloride	ND	µg/L		0.22	1.0	3/20/2009 11:47:00 PM
o-Xylene	ND	µg/L		0.19	1.0	3/20/2009 11:47:00 PM
m,p-Xylene	ND	µg/L		0.29	2.0	3/20/2009 11:47:00 PM
Surr: 1,2-Dichloroethane-d4	110	%REC			80-120	3/20/2009 11:47:00 PM
Surr: 4-Bromofluorobenzene	97.8	%REC			86-115	3/20/2009 11:47:00 PM
Surr: Dibromofluoromethane	102	%REC			80-120	3/20/2009 11:47:00 PM
Surr: Toluene-d8	102	%REC			88-110	3/20/2009 11:47:00 PM
TOTAL SUSPENDED SOLIDS			**SM2540 D**			Analyst: **GV**
Total Suspended Solids	435	mg/L		1.0	1	3/23/2009 5:50:00 AM

Key:				
	MCL	Maximum Contaminant Level	J	Analyte detected below quantitation limits
	MDL	Minimum Detection Limit	B	Analyte detected in the associated Method Blank
	NA	Not Applicable	E	Estimated Value above quantitation range
	ND	Not Detected at the PQL or MDL	H	Holding times for preparation or analysis exceeded
	PQL	Practical Quantitation Limit	S	Spike/Surrogate Recovery exceeds REIC control limits
	TIC	Tentatively Identified Compound, Estimated Concentration	*	Value exceeds MCL or Regulatory Limits

REI Consultants, Inc. Analytical Results

Date: *14-Sep-09*

CLIENT:	COUNTY OF CATAWBA	**WorkOrder:**	0903F35	**Lab ID**	0903F35-17A
Client Sample ID:	MW-24D	**DateReceived:**	3/20/2009		
Project:	NEWTON	**Collection Date:**	3/18/2009 3:32:00 PM		
Site ID:	CATAWBA CO N.C	**Matrix:**	LIQUID		

Analyses	Result	Units	Qual	MDL	PQL	Date Analyzed
TOTAL METALS BY ICP-MS			**SW6020A**			Analyst: **BM**
Chromium	0.0023	mg/L	J	0.00100	0.0100	3/26/2009 10:47:46 PM
Lead	0.0003	mg/L	J	0.00020	0.0100	3/26/2009 10:47:46 PM
Nickel	0.0029	mg/L	J	0.00200	0.0500	3/26/2009 10:47:46 PM
VOLATILE ORGANIC COMPOUNDS			**SW8260B**			Analyst: **AS**
Acetone	ND	µg/L		4.88	100	3/21/2009 12:20:00 AM
Acrylonitrile	ND	µg/L		4.24	200	3/21/2009 12:20:00 AM
Benzene	ND	µg/L		0.13	1.0	3/21/2009 12:20:00 AM
Bromochloromethane	ND	µg/L		0.35	3.0	3/21/2009 12:20:00 AM
Bromodichloromethane	ND	µg/L		0.16	1.0	3/21/2009 12:20:00 AM
Bromoform	ND	µg/L		0.40	3.0	3/21/2009 12:20:00 AM
Bromomethane	ND	µg/L		0.50	10.0	3/21/2009 12:20:00 AM
2-Butanone	ND	µg/L		4.68	100	3/21/2009 12:20:00 AM
Carbon disulfide	ND	µg/L		1.27	100	3/21/2009 12:20:00 AM
Carbon tetrachloride	ND	µg/L		0.25	1.0	3/21/2009 12:20:00 AM
Chlorobenzene	ND	µg/L		0.18	3.0	3/21/2009 12:20:00 AM
Chloroethane	ND	µg/L		0.94	10.0	3/21/2009 12:20:00 AM
Chloroform	ND	µg/L		0.25	5.0	3/21/2009 12:20:00 AM
Chloromethane	ND	µg/L		0.33	1.0	3/21/2009 12:20:00 AM
Dibromochloromethane	ND	µg/L		0.42	1.0	3/21/2009 12:20:00 AM
1,2-Dibromo-3-chloropropane	ND	µg/L		0.50	1.0	3/21/2009 12:20:00 AM
1,2-Dibromoethane	ND	µg/L		0.34	1.0	3/21/2009 12:20:00 AM
Dibromomethane	ND	µg/L		0.29	10.0	3/21/2009 12:20:00 AM
1,2-Dichlorobenzene	ND	µg/L		0.45	5.0	3/21/2009 12:20:00 AM
1,4-Dichlorobenzene	ND	µg/L		0.29	1.0	3/21/2009 12:20:00 AM
trans-1,4-Dichloro-2-butene	ND	µg/L		2.81	100	3/21/2009 12:20:00 AM
1,1-Dichloroethane	ND	µg/L		0.38	5.0	3/21/2009 12:20:00 AM
1,2-Dichloroethane	ND	µg/L		0.43	1.0	3/21/2009 12:20:00 AM
1,1-Dichloroethene	ND	µg/L		0.33	5.0	3/21/2009 12:20:00 AM
cis-1,2-Dichloroethene	ND	µg/L		0.23	5.0	3/21/2009 12:20:00 AM
trans-1,2-Dichloroethene	ND	µg/L		0.39	5.0	3/21/2009 12:20:00 AM
1,2-Dichloropropane	ND	µg/L		0.46	1.0	3/21/2009 12:20:00 AM
cis-1,3-Dichloropropene	ND	µg/L		0.22	1.0	3/21/2009 12:20:00 AM
trans-1,3-Dichloropropene	ND	µg/L		0.22	1.0	3/21/2009 12:20:00 AM
Ethylbenzene	ND	µg/L		0.18	1.0	3/21/2009 12:20:00 AM
2-Hexanone	ND	µg/L		4.11	50.0	3/21/2009 12:20:00 AM
Iodomethane	ND	µg/L		3.44	10.0	3/21/2009 12:20:00 AM

Key:

MCL	Maximum Contaminant Level	J	Analyte detected below quantitation limits
MDL	Minimum Detection Limit	B	Analyte detected in the associated Method Blank
NA	Not Applicable	E	Estimated Value above quantitation range
ND	Not Detected at the PQL or MDL	H	Holding times for preparation or analysis exceeded
PQL	Practical Quantitation Limit	S	Spike/Surrogate Recovery exceeds REIC control limits
TIC	Tentatively Identified Compound, Estimated Concentration	*	Value exceeds MCL or Regulatory Limits

REI Consultants, Inc. Analytical Results

Date: *14-Sep-09*

CLIENT:	COUNTY OF CATAWBA	**WorkOrder:**	0903F35	**Lab ID**	0903F35-17A
Client Sample ID:	MW-24D	**DateReceived:**	3/20/2009		
Project:	NEWTON	**Collection Date:**	3/18/2009 3:32:00 PM		
Site ID:	CATAWBA CO N.C	**Matrix:**	LIQUID		

Analyses	Result	Units	Qual	MDL	PQL	Date Analyzed
VOLATILE ORGANIC COMPOUNDS			**SW8260B**			Analyst: **AS**
Methylene chloride	ND	µg/L		0.54	1.0	3/21/2009 12:20:00 AM
4-Methyl-2-pentanone	ND	µg/L		4.40	100	3/21/2009 12:20:00 AM
Styrene	ND	µg/L		0.24	1.0	3/21/2009 12:20:00 AM
1,1,1,2-Tetrachloroethane	ND	µg/L		0.36	5.0	3/21/2009 12:20:00 AM
1,1,2,2-Tetrachloroethane	ND	µg/L		0.38	1.0	3/21/2009 12:20:00 AM
Tetrachloroethene	ND	µg/L		0.20	1.0	3/21/2009 12:20:00 AM
Toluene	ND	µg/L		0.17	1.0	3/21/2009 12:20:00 AM
1,1,1-Trichloroethane	ND	µg/L		0.35	1.0	3/21/2009 12:20:00 AM
1,1,2-Trichloroethane	ND	µg/L		0.49	5.0	3/21/2009 12:20:00 AM
Trichloroethene	ND	µg/L		0.30	1.0	3/21/2009 12:20:00 AM
Trichlorofluoromethane	ND	µg/L		0.30	1.0	3/21/2009 12:20:00 AM
1,2,3-Trichloropropane	ND	µg/L		0.36	1.0	3/21/2009 12:20:00 AM
Vinyl acetate	ND	µg/L		4.87	50.0	3/21/2009 12:20:00 AM
Vinyl chloride	ND	µg/L		0.22	1.0	3/21/2009 12:20:00 AM
o-Xylene	ND	µg/L		0.19	1.0	3/21/2009 12:20:00 AM
m,p-Xylene	ND	µg/L		0.29	2.0	3/21/2009 12:20:00 AM
Surr: 1,2-Dichloroethane-d4	111	%REC			80-120	3/21/2009 12:20:00 AM
Surr: 4-Bromofluorobenzene	99.3	%REC			86-115	3/21/2009 12:20:00 AM
Surr: Dibromofluoromethane	104	%REC			80-120	3/21/2009 12:20:00 AM
Surr: Toluene-d8	101	%REC			88-110	3/21/2009 12:20:00 AM
TOTAL SUSPENDED SOLIDS			**SM2540 D**			Analyst: **GV**
Total Suspended Solids	186	mg/L		1.0	1	3/23/2009 5:50:00 AM

Key:				
	MCL	Maximum Contaminant Level	J	Analyte detected below quantitation limits
	MDL	Minimum Detection Limit	B	Analyte detected in the associated Method Blank
	NA	Not Applicable	E	Estimated Value above quantitation range
	ND	Not Detected at the PQL or MDL	H	Holding times for preparation or analysis exceeded
	PQL	Practical Quantitation Limit	S	Spike/Surrogate Recovery exceeds REIC control limits
	TIC	Tentatively Identified Compound, Estimated Concentration	*	Value exceeds MCL or Regulatory Limits

REI Consultants, Inc. Analytical Results

Date: *14-Sep-09*

CLIENT:	COUNTY OF CATAWBA	**WorkOrder:**	0903F35	**Lab ID**	0903F35-18A
Client Sample ID:	OW-1	**DateReceived:**	3/20/2009		
Project:	NEWTON	**Collection Date:**	3/18/2009 1:52:00 PM		
Site ID:	CATAWBA CO N.C	**Matrix:**	LIQUID		

Analyses	Result	Units	Qual	MDL	PQL	Date Analyzed
TOTAL METALS BY ICP-MS			**SW6020A**			Analyst: **BM**
Chromium	ND	mg/L		0.00100	0.0100	3/26/2009 10:53:32 PM
Lead	0.0027	mg/L	J	0.00020	0.0100	3/26/2009 10:53:32 PM
Nickel	ND	mg/L		0.00200	0.0500	3/26/2009 10:53:32 PM
VOLATILE ORGANIC COMPOUNDS			**SW8260B**			Analyst: **AS**
Acetone	ND	µg/L		4.88	100	3/21/2009 12:53:00 AM
Acrylonitrile	ND	µg/L		4.24	200	3/21/2009 12:53:00 AM
Benzene	7.6	µg/L		0.13	1.0	3/21/2009 12:53:00 AM
Bromochloromethane	ND	µg/L		0.35	3.0	3/21/2009 12:53:00 AM
Bromodichloromethane	ND	µg/L		0.16	1.0	3/21/2009 12:53:00 AM
Bromoform	ND	µg/L		0.40	3.0	3/21/2009 12:53:00 AM
Bromomethane	ND	µg/L		0.50	10.0	3/21/2009 12:53:00 AM
2-Butanone	ND	µg/L		4.68	100	3/21/2009 12:53:00 AM
Carbon disulfide	ND	µg/L		1.27	100	3/21/2009 12:53:00 AM
Carbon tetrachloride	ND	µg/L		0.25	1.0	3/21/2009 12:53:00 AM
Chlorobenzene	0.3	µg/L	J	0.18	3.0	3/21/2009 12:53:00 AM
Chloroethane	11.0	µg/L		0.94	10.0	3/21/2009 12:53:00 AM
Chloroform	ND	µg/L		0.25	5.0	3/21/2009 12:53:00 AM
Chloromethane	ND	µg/L		0.33	1.0	3/21/2009 12:53:00 AM
Dibromochloromethane	ND	µg/L		0.42	1.0	3/21/2009 12:53:00 AM
1,2-Dibromo-3-chloropropane	ND	µg/L		0.50	1.0	3/21/2009 12:53:00 AM
1,2-Dibromoethane	ND	µg/L		0.34	1.0	3/21/2009 12:53:00 AM
Dibromomethane	ND	µg/L		0.29	10.0	3/21/2009 12:53:00 AM
1,2-Dichlorobenzene	ND	µg/L		0.45	5.0	3/21/2009 12:53:00 AM
1,4-Dichlorobenzene	0.4	µg/L	J	0.29	1.0	3/21/2009 12:53:00 AM
trans-1,4-Dichloro-2-butene	ND	µg/L		2.81	100	3/21/2009 12:53:00 AM
1,1-Dichloroethane	24.6	µg/L		0.38	5.0	3/21/2009 12:53:00 AM
1,2-Dichloroethane	ND	µg/L		0.43	1.0	3/21/2009 12:53:00 AM
1,1-Dichloroethene	ND	µg/L		0.33	5.0	3/21/2009 12:53:00 AM
cis-1,2-Dichloroethene	14.4	µg/L		0.23	5.0	3/21/2009 12:53:00 AM
trans-1,2-Dichloroethene	ND	µg/L		0.39	5.0	3/21/2009 12:53:00 AM
1,2-Dichloropropane	ND	µg/L		0.46	1.0	3/21/2009 12:53:00 AM
cis-1,3-Dichloropropene	ND	µg/L		0.22	1.0	3/21/2009 12:53:00 AM
trans-1,3-Dichloropropene	ND	µg/L		0.22	1.0	3/21/2009 12:53:00 AM
Ethylbenzene	ND	µg/L		0.18	1.0	3/21/2009 12:53:00 AM
2-Hexanone	ND	µg/L		4.11	50.0	3/21/2009 12:53:00 AM
Iodomethane	ND	µg/L		3.44	10.0	3/21/2009 12:53:00 AM

Key:

MCL	Maximum Contaminant Level	J	Analyte detected below quantitation limits
MDL	Minimum Detection Limit	B	Analyte detected in the associated Method Blank
NA	Not Applicable	E	Estimated Value above quantitation range
ND	Not Detected at the PQL or MDL	H	Holding times for preparation or analysis exceeded
PQL	Practical Quantitation Limit	S	Spike/Surrogate Recovery exceeds REIC control limits
TIC	Tentatively Identified Compound, Estimated Concentration	*	Value exceeds MCL or Regulatory Limits

REI Consultants, Inc. Analytical Results

Date: *14-Sep-09*

CLIENT:	COUNTY OF CATAWBA	**WorkOrder:**	0903F35	**Lab ID**	0903F35-18A
Client Sample ID:	OW-1	**DateReceived:**	3/20/2009		
Project:	NEWTON	**Collection Date:**	3/18/2009 1:52:00 PM		
Site ID:	CATAWBA CO N.C	**Matrix:**	LIQUID		

Analyses	Result	Units	Qual	MDL	PQL	Date Analyzed
VOLATILE ORGANIC COMPOUNDS			**SW8260B**			Analyst: **AS**
Methylene chloride	11.4	µg/L		0.54	1.0	3/21/2009 12:53:00 AM
4-Methyl-2-pentanone	ND	µg/L		4.40	100	3/21/2009 12:53:00 AM
Styrene	ND	µg/L		0.24	1.0	3/21/2009 12:53:00 AM
1,1,1,2-Tetrachloroethane	ND	µg/L		0.36	5.0	3/21/2009 12:53:00 AM
1,1,2,2-Tetrachloroethane	ND	µg/L		0.38	1.0	3/21/2009 12:53:00 AM
Tetrachloroethene	2.4	µg/L		0.20	1.0	3/21/2009 12:53:00 AM
Toluene	ND	µg/L		0.17	1.0	3/21/2009 12:53:00 AM
1,1,1-Trichloroethane	ND	µg/L		0.35	1.0	3/21/2009 12:53:00 AM
1,1,2-Trichloroethane	ND	µg/L		0.49	5.0	3/21/2009 12:53:00 AM
Trichloroethene	5.6	µg/L		0.30	1.0	3/21/2009 12:53:00 AM
Trichlorofluoromethane	ND	µg/L		0.30	1.0	3/21/2009 12:53:00 AM
1,2,3-Trichloropropane	ND	µg/L		0.36	1.0	3/21/2009 12:53:00 AM
Vinyl acetate	ND	µg/L		4.87	50.0	3/21/2009 12:53:00 AM
Vinyl chloride	11.3	µg/L		0.22	1.0	3/21/2009 12:53:00 AM
o-Xylene	2.1	µg/L		0.19	1.0	3/21/2009 12:53:00 AM
m,p-Xylene	7.6	µg/L		0.29	2.0	3/21/2009 12:53:00 AM
Surr: 1,2-Dichloroethane-d4	108	%REC			80-120	3/21/2009 12:53:00 AM
Surr: 4-Bromofluorobenzene	98.0	%REC			86-115	3/21/2009 12:53:00 AM
Surr: Dibromofluoromethane	105	%REC			80-120	3/21/2009 12:53:00 AM
Surr: Toluene-d8	100	%REC			88-110	3/21/2009 12:53:00 AM
TOTAL SUSPENDED SOLIDS			**SM2540 D**			Analyst: **GV**
Total Suspended Solids	264	mg/L		1.0	1	3/23/2009 5:50:00 AM

Key:				
	MCL	Maximum Contaminant Level	J	Analyte detected below quantitation limits
	MDL	Minimum Detection Limit	B	Analyte detected in the associated Method Blank
	NA	Not Applicable	E	Estimated Value above quantitation range
	ND	Not Detected at the PQL or MDL	H	Holding times for preparation or analysis exceeded
	PQL	Practical Quantitation Limit	S	Spike/Surrogate Recovery exceeds REIC control limits
	TIC	Tentatively Identified Compound, Estimated Concentration	*	Value exceeds MCL or Regulatory Limits

REI Consultants, Inc. Analytical Results

Date: *14-Sep-09*

CLIENT:	COUNTY OF CATAWBA	**WorkOrder:**	0903F35	**Lab ID**	0903F35-19A
Client Sample ID:	CR-1	**DateReceived:**	3/20/2009		
Project:	NEWTON	**Collection Date:**	3/18/2009 3:50:00 PM		
Site ID:	CATAWBA CO N.C	**Matrix:**	LIQUID		

Analyses	Result	Units	Qual	MDL	PQL	Date Analyzed
TOTAL METALS BY ICP-MS			**SW6020A**			Analyst: **BM**
Chromium	ND	mg/L		0.00100	0.0100	3/26/2009 10:59:18 PM
Lead	ND	mg/L		0.00020	0.0100	3/26/2009 10:59:18 PM
Nickel	ND	mg/L		0.00200	0.0500	3/26/2009 10:59:18 PM
VOLATILE ORGANIC COMPOUNDS			**SW8260B**			Analyst: **AS**
Acetone	ND	µg/L		4.88	100	3/21/2009 1:26:00 AM
Acrylonitrile	ND	µg/L		4.24	200	3/21/2009 1:26:00 AM
Benzene	ND	µg/L		0.13	1.0	3/21/2009 1:26:00 AM
Bromochloromethane	ND	µg/L		0.35	3.0	3/21/2009 1:26:00 AM
Bromodichloromethane	ND	µg/L		0.16	1.0	3/21/2009 1:26:00 AM
Bromoform	ND	µg/L		0.40	3.0	3/21/2009 1:26:00 AM
Bromomethane	ND	µg/L		0.50	10.0	3/21/2009 1:26:00 AM
2-Butanone	ND	µg/L		4.68	100	3/21/2009 1:26:00 AM
Carbon disulfide	ND	µg/L		1.27	100	3/21/2009 1:26:00 AM
Carbon tetrachloride	ND	µg/L		0.25	1.0	3/21/2009 1:26:00 AM
Chlorobenzene	ND	µg/L		0.18	3.0	3/21/2009 1:26:00 AM
Chloroethane	3.1	µg/L	J	0.94	10.0	3/21/2009 1:26:00 AM
Chloroform	ND	µg/L		0.25	5.0	3/21/2009 1:26:00 AM
Chloromethane	ND	µg/L		0.33	1.0	3/21/2009 1:26:00 AM
Dibromochloromethane	ND	µg/L		0.42	1.0	3/21/2009 1:26:00 AM
1,2-Dibromo-3-chloropropane	ND	µg/L		0.50	1.0	3/21/2009 1:26:00 AM
1,2-Dibromoethane	ND	µg/L		0.34	1.0	3/21/2009 1:26:00 AM
Dibromomethane	ND	µg/L		0.29	10.0	3/21/2009 1:26:00 AM
1,2-Dichlorobenzene	ND	µg/L		0.45	5.0	3/21/2009 1:26:00 AM
1,4-Dichlorobenzene	ND	µg/L		0.29	1.0	3/21/2009 1:26:00 AM
trans-1,4-Dichloro-2-butene	ND	µg/L		2.81	100	3/21/2009 1:26:00 AM
1,1-Dichloroethane	12.6	µg/L		0.38	5.0	3/21/2009 1:26:00 AM
1,2-Dichloroethane	ND	µg/L		0.43	1.0	3/21/2009 1:26:00 AM
1,1-Dichloroethene	ND	µg/L		0.33	5.0	3/21/2009 1:26:00 AM
cis-1,2-Dichloroethene	1.8	µg/L	J	0.23	5.0	3/21/2009 1:26:00 AM
trans-1,2-Dichloroethene	ND	µg/L		0.39	5.0	3/21/2009 1:26:00 AM
1,2-Dichloropropane	ND	µg/L		0.46	1.0	3/21/2009 1:26:00 AM
cis-1,3-Dichloropropene	ND	µg/L		0.22	1.0	3/21/2009 1:26:00 AM
trans-1,3-Dichloropropene	ND	µg/L		0.22	1.0	3/21/2009 1:26:00 AM
Ethylbenzene	ND	µg/L		0.18	1.0	3/21/2009 1:26:00 AM
2-Hexanone	ND	µg/L		4.11	50.0	3/21/2009 1:26:00 AM
Iodomethane	ND	µg/L		3.44	10.0	3/21/2009 1:26:00 AM

Key:

MCL	Maximum Contaminant Level	J	Analyte detected below quantitation limits
MDL	Minimum Detection Limit	B	Analyte detected in the associated Method Blank
NA	Not Applicable	E	Estimated Value above quantitation range
ND	Not Detected at the PQL or MDL	H	Holding times for preparation or analysis exceeded
PQL	Practical Quantitation Limit	S	Spike/Surrogate Recovery exceeds REIC control limits
TIC	Tentatively Identified Compound, Estimated Concentration	*	Value exceeds MCL or Regulatory Limits

REI Consultants, Inc. Analytical Results

Date: *14-Sep-09*

CLIENT:	COUNTY OF CATAWBA	**WorkOrder:**	0903F35	**Lab ID**	0903F35-19A
Client Sample ID:	CR-1	**DateReceived:**	3/20/2009		
Project:	NEWTON	**Collection Date:**	3/18/2009 3:50:00 PM		
Site ID:	CATAWBA CO N.C	**Matrix:**	LIQUID		

Analyses	Result	Units	Qual	MDL	PQL	Date Analyzed
VOLATILE ORGANIC COMPOUNDS			**SW8260B**			Analyst: **AS**
Methylene chloride	ND	µg/L		0.54	1.0	3/21/2009 1:26:00 AM
4-Methyl-2-pentanone	ND	µg/L		4.40	100	3/21/2009 1:26:00 AM
Styrene	ND	µg/L		0.24	1.0	3/21/2009 1:26:00 AM
1,1,1,2-Tetrachloroethane	ND	µg/L		0.36	5.0	3/21/2009 1:26:00 AM
1,1,2,2-Tetrachloroethane	ND	µg/L		0.38	1.0	3/21/2009 1:26:00 AM
Tetrachloroethene	ND	µg/L		0.20	1.0	3/21/2009 1:26:00 AM
Toluene	0.6	µg/L	J	0.17	1.0	3/21/2009 1:26:00 AM
1,1,1-Trichloroethane	ND	µg/L		0.35	1.0	3/21/2009 1:26:00 AM
1,1,2-Trichloroethane	ND	µg/L		0.49	5.0	3/21/2009 1:26:00 AM
Trichloroethene	1.2	µg/L		0.30	1.0	3/21/2009 1:26:00 AM
Trichlorofluoromethane	0.9	µg/L	J	0.30	1.0	3/21/2009 1:26:00 AM
1,2,3-Trichloropropane	ND	µg/L		0.36	1.0	3/21/2009 1:26:00 AM
Vinyl acetate	ND	µg/L		4.87	50.0	3/21/2009 1:26:00 AM
Vinyl chloride	0.7	µg/L	J	0.22	1.0	3/21/2009 1:26:00 AM
o-Xylene	ND	µg/L		0.19	1.0	3/21/2009 1:26:00 AM
m,p-Xylene	ND	µg/L		0.29	2.0	3/21/2009 1:26:00 AM
Surr: 1,2-Dichloroethane-d4	110	%REC			80-120	3/21/2009 1:26:00 AM
Surr: 4-Bromofluorobenzene	98.8	%REC			86-115	3/21/2009 1:26:00 AM
Surr: Dibromofluoromethane	103	%REC			80-120	3/21/2009 1:26:00 AM
Surr: Toluene-d8	105	%REC			88-110	3/21/2009 1:26:00 AM
TOTAL SUSPENDED SOLIDS			**SM2540 D**			Analyst: **GV**
Total Suspended Solids	2	mg/L		1.0	1	3/23/2009 5:50:00 AM

Key:				
	MCL	Maximum Contaminant Level	J	Analyte detected below quantitation limits
	MDL	Minimum Detection Limit	B	Analyte detected in the associated Method Blank
	NA	Not Applicable	E	Estimated Value above quantitation range
	ND	Not Detected at the PQL or MDL	H	Holding times for preparation or analysis exceeded
	PQL	Practical Quantitation Limit	S	Spike/Surrogate Recovery exceeds REIC control limits
	TIC	Tentatively Identified Compound, Estimated Concentration	*	Value exceeds MCL or Regulatory Limits

REI Consultants, Inc. Analytical Results

Date: *14-Sep-09*

CLIENT:	COUNTY OF CATAWBA	**WorkOrder:**	0903F35	**Lab ID**	0903F35-20A
Client Sample ID:	SW-2	**DateReceived:**	3/20/2009		
Project:	NEWTON	**Collection Date:**	3/18/2009 4:00:00 PM		
Site ID:	CATAWBA CO N.C	**Matrix:**	LIQUID		

Analyses	Result	Units	Qual	MDL	PQL	Date Analyzed
TOTAL METALS BY ICP-MS			**SW6020A**			Analyst: **BM**
Chromium	ND	mg/L		0.00100	0.0100	4/1/2009 8:10:52 PM
Lead	ND	mg/L		0.00020	0.0100	3/26/2009 11:05:04 PM
Nickel	0.0021	mg/L	J	0.00200	0.0500	4/1/2009 8:10:52 PM
VOLATILE ORGANIC COMPOUNDS			**SW8260B**			Analyst: **AS**
Acetone	ND	µg/L		4.88	100	3/21/2009 1:59:00 AM
Acrylonitrile	ND	µg/L		4.24	200	3/21/2009 1:59:00 AM
Benzene	ND	µg/L		0.13	1.0	3/21/2009 1:59:00 AM
Bromochloromethane	ND	µg/L		0.35	3.0	3/21/2009 1:59:00 AM
Bromodichloromethane	ND	µg/L		0.16	1.0	3/21/2009 1:59:00 AM
Bromoform	ND	µg/L		0.40	3.0	3/21/2009 1:59:00 AM
Bromomethane	ND	µg/L		0.50	10.0	3/21/2009 1:59:00 AM
2-Butanone	ND	µg/L		4.68	100	3/21/2009 1:59:00 AM
Carbon disulfide	ND	µg/L		1.27	100	3/21/2009 1:59:00 AM
Carbon tetrachloride	ND	µg/L		0.25	1.0	3/21/2009 1:59:00 AM
Chlorobenzene	ND	µg/L		0.18	3.0	3/21/2009 1:59:00 AM
Chloroethane	1.0	µg/L	J	0.94	10.0	3/21/2009 1:59:00 AM
Chloroform	ND	µg/L		0.25	5.0	3/21/2009 1:59:00 AM
Chloromethane	ND	µg/L		0.33	1.0	3/21/2009 1:59:00 AM
Dibromochloromethane	ND	µg/L		0.42	1.0	3/21/2009 1:59:00 AM
1,2-Dibromo-3-chloropropane	ND	µg/L		0.50	1.0	3/21/2009 1:59:00 AM
1,2-Dibromoethane	ND	µg/L		0.34	1.0	3/21/2009 1:59:00 AM
Dibromomethane	ND	µg/L		0.29	10.0	3/21/2009 1:59:00 AM
1,2-Dichlorobenzene	ND	µg/L		0.45	5.0	3/21/2009 1:59:00 AM
1,4-Dichlorobenzene	ND	µg/L		0.29	1.0	3/21/2009 1:59:00 AM
trans-1,4-Dichloro-2-butene	ND	µg/L		2.81	100	3/21/2009 1:59:00 AM
1,1-Dichloroethane	4.8	µg/L	J	0.38	5.0	3/21/2009 1:59:00 AM
1,2-Dichloroethane	ND	µg/L		0.43	1.0	3/21/2009 1:59:00 AM
1,1-Dichloroethene	ND	µg/L		0.33	5.0	3/21/2009 1:59:00 AM
cis-1,2-Dichloroethene	0.8	µg/L	J	0.23	1.0	3/21/2009 1:59:00 AM
trans-1,2-Dichloroethene	ND	µg/L		0.39	5.0	3/21/2009 1:59:00 AM
1,2-Dichloropropane	ND	µg/L		0.46	1.0	3/21/2009 1:59:00 AM
cis-1,3-Dichloropropene	ND	µg/L		0.22	1.0	3/21/2009 1:59:00 AM
trans-1,3-Dichloropropene	ND	µg/L		0.22	1.0	3/21/2009 1:59:00 AM
Ethylbenzene	ND	µg/L		0.18	1.0	3/21/2009 1:59:00 AM
2-Hexanone	ND	µg/L		4.11	50.0	3/21/2009 1:59:00 AM
Iodomethane	ND	µg/L		3.44	10.0	3/21/2009 1:59:00 AM

Key:

MCL	Maximum Contaminant Level	J	Analyte detected below quantitation limits
MDL	Minimum Detection Limit	B	Analyte detected in the associated Method Blank
NA	Not Applicable	E	Estimated Value above quantitation range
ND	Not Detected at the PQL or MDL	H	Holding times for preparation or analysis exceeded
PQL	Practical Quantitation Limit	S	Spike/Surrogate Recovery exceeds REIC control limits
TIC	Tentatively Identified Compound, Estimated Concentration	*	Value exceeds MCL or Regulatory Limits

REI Consultants, Inc. Analytical Results

Date: *14-Sep-09*

CLIENT:	COUNTY OF CATAWBA	**WorkOrder:**	0903F35	**Lab ID**	0903F35-20A
Client Sample ID:	SW-2	**DateReceived:**	3/20/2009		
Project:	NEWTON	**Collection Date:**	3/18/2009 4:00:00 PM		
Site ID:	CATAWBA CO N.C	**Matrix:**	LIQUID		

Analyses	Result	Units	Qual	MDL	PQL	Date Analyzed
VOLATILE ORGANIC COMPOUNDS			**SW8260B**			Analyst: **AS**
Methylene chloride	ND	µg/L		0.54	1.0	3/21/2009 1:59:00 AM
4-Methyl-2-pentanone	ND	µg/L		4.40	100	3/21/2009 1:59:00 AM
Styrene	ND	µg/L		0.24	1.0	3/21/2009 1:59:00 AM
1,1,1,2-Tetrachloroethane	ND	µg/L		0.36	5.0	3/21/2009 1:59:00 AM
1,1,2,2-Tetrachloroethane	ND	µg/L		0.38	1.0	3/21/2009 1:59:00 AM
Tetrachloroethene	ND	µg/L		0.20	1.0	3/21/2009 1:59:00 AM
Toluene	0.4	µg/L	J	0.17	1.0	3/21/2009 1:59:00 AM
1,1,1-Trichloroethane	ND	µg/L		0.35	1.0	3/21/2009 1:59:00 AM
1,1,2-Trichloroethane	ND	µg/L		0.49	5.0	3/21/2009 1:59:00 AM
Trichloroethene	0.6	µg/L	J	0.30	1.0	3/21/2009 1:59:00 AM
Trichlorofluoromethane	0.4	µg/L	J	0.30	1.0	3/21/2009 1:59:00 AM
1,2,3-Trichloropropane	ND	µg/L		0.36	1.0	3/21/2009 1:59:00 AM
Vinyl acetate	ND	µg/L		4.87	50.0	3/21/2009 1:59:00 AM
Vinyl chloride	0.3	µg/L	J	0.22	1.0	3/21/2009 1:59:00 AM
o-Xylene	ND	µg/L		0.19	1.0	3/21/2009 1:59:00 AM
m,p-Xylene	ND	µg/L		0.29	2.0	3/21/2009 1:59:00 AM
Surr: 1,2-Dichloroethane-d4	109	%REC			80-120	3/21/2009 1:59:00 AM
Surr: 4-Bromofluorobenzene	98.0	%REC			86-115	3/21/2009 1:59:00 AM
Surr: Dibromofluoromethane	102	%REC			80-120	3/21/2009 1:59:00 AM
Surr: Toluene-d8	102	%REC			88-110	3/21/2009 1:59:00 AM
TOTAL SUSPENDED SOLIDS			**SM2540 D**			Analyst: **GV**
Total Suspended Solids	2	mg/L		1.0	1	3/23/2009 5:50:00 AM

Key:				
	MCL	Maximum Contaminant Level	J	Analyte detected below quantitation limits
	MDL	Minimum Detection Limit	B	Analyte detected in the associated Method Blank
	NA	Not Applicable	E	Estimated Value above quantitation range
	ND	Not Detected at the PQL or MDL	H	Holding times for preparation or analysis exceeded
	PQL	Practical Quantitation Limit	S	Spike/Surrogate Recovery exceeds REIC control limits
	TIC	Tentatively Identified Compound, Estimated Concentration	*	Value exceeds MCL or Regulatory Limits

REI Consultants, Inc. Analytical Results

Date: *14-Sep-09*

CLIENT:	COUNTY OF CATAWBA	**WorkOrder:**	0903F35	**Lab ID**	0903F35-21A
Client Sample ID:	MW-16A DUP	**DateReceived:**	3/20/2009		
Project:	NEWTON	**Collection Date:**	3/19/2009 11:05:00 AM		
Site ID:	CATAWBA CO N.C	**Matrix:**	LIQUID		

Analyses	Result	Units	Qual	MDL	PQL	Date Analyzed
TOTAL METALS BY ICP-MS			**SW6020A**			Analyst: **BM**
Chromium	ND	mg/L		0.00100	0.0100	3/27/2009 3:15:33 PM
Lead	ND	mg/L		0.00020	0.0100	3/27/2009 3:15:33 PM
Nickel	ND	mg/L		0.00200	0.0500	3/27/2009 3:15:33 PM
VOLATILE ORGANIC COMPOUNDS			**SW8260B**			Analyst: **AS**
Acetone	ND	µg/L		4.88	100	3/21/2009 2:31:00 AM
Acrylonitrile	ND	µg/L		4.24	200	3/21/2009 2:31:00 AM
Benzene	0.2	µg/L	J	0.13	1.0	3/21/2009 2:31:00 AM
Bromochloromethane	ND	µg/L		0.35	3.0	3/21/2009 2:31:00 AM
Bromodichloromethane	ND	µg/L		0.16	1.0	3/21/2009 2:31:00 AM
Bromoform	ND	µg/L		0.40	3.0	3/21/2009 2:31:00 AM
Bromomethane	ND	µg/L		0.50	10.0	3/21/2009 2:31:00 AM
2-Butanone	ND	µg/L		4.68	100	3/21/2009 2:31:00 AM
Carbon disulfide	ND	µg/L		1.27	100	3/21/2009 2:31:00 AM
Carbon tetrachloride	ND	µg/L		0.25	1.0	3/21/2009 2:31:00 AM
Chlorobenzene	ND	µg/L		0.18	3.0	3/21/2009 2:31:00 AM
Chloroethane	ND	µg/L		0.94	10.0	3/21/2009 2:31:00 AM
Chloroform	ND	µg/L		0.25	5.0	3/21/2009 2:31:00 AM
Chloromethane	ND	µg/L		0.33	1.0	3/21/2009 2:31:00 AM
Dibromochloromethane	ND	µg/L		0.42	1.0	3/21/2009 2:31:00 AM
1,2-Dibromo-3-chloropropane	ND	µg/L		0.50	1.0	3/21/2009 2:31:00 AM
1,2-Dibromoethane	ND	µg/L		0.34	1.0	3/21/2009 2:31:00 AM
Dibromomethane	ND	µg/L		0.29	10.0	3/21/2009 2:31:00 AM
1,2-Dichlorobenzene	ND	µg/L		0.45	5.0	3/21/2009 2:31:00 AM
1,4-Dichlorobenzene	ND	µg/L		0.29	1.0	3/21/2009 2:31:00 AM
trans-1,4-Dichloro-2-butene	ND	µg/L		2.81	100	3/21/2009 2:31:00 AM
1,1-Dichloroethane	34.7	µg/L		1.92	25.0	3/23/2009 2:43:00 PM
1,2-Dichloroethane	ND	µg/L		0.43	1.0	3/21/2009 2:31:00 AM
1,1-Dichloroethene	4.1	µg/L		0.33	1.0	3/21/2009 2:31:00 AM
cis-1,2-Dichloroethene	45.0	µg/L		1.13	25.0	3/23/2009 2:43:00 PM
trans-1,2-Dichloroethene	ND	µg/L		0.39	5.0	3/21/2009 2:31:00 AM
1,2-Dichloropropane	ND	µg/L		0.46	1.0	3/21/2009 2:31:00 AM
cis-1,3-Dichloropropene	ND	µg/L		0.22	1.0	3/21/2009 2:31:00 AM
trans-1,3-Dichloropropene	ND	µg/L		0.22	1.0	3/21/2009 2:31:00 AM
Ethylbenzene	ND	µg/L		0.18	1.0	3/21/2009 2:31:00 AM
2-Hexanone	ND	µg/L		4.11	50.0	3/21/2009 2:31:00 AM
Iodomethane	ND	µg/L		3.44	10.0	3/21/2009 2:31:00 AM

Key:

MCL	Maximum Contaminant Level	J	Analyte detected below quantitation limits
MDL	Minimum Detection Limit	B	Analyte detected in the associated Method Blank
NA	Not Applicable	E	Estimated Value above quantitation range
ND	Not Detected at the PQL or MDL	H	Holding times for preparation or analysis exceeded
PQL	Practical Quantitation Limit	S	Spike/Surrogate Recovery exceeds REIC control limits
TIC	Tentatively Identified Compound, Estimated Concentration	*	Value exceeds MCL or Regulatory Limits

REI Consultants, Inc. Analytical Results

Date: *14-Sep-09*

CLIENT:	COUNTY OF CATAWBA	**WorkOrder:**	0903F35	**Lab ID**	0903F35-21A
Client Sample ID:	MW-16A DUP	**DateReceived:**	3/20/2009		
Project:	NEWTON	**Collection Date:**	3/19/2009 11:05:00 AM		
Site ID:	CATAWBA CO N.C	**Matrix:**	LIQUID		

Analyses	Result	Units	Qual	MDL	PQL	Date Analyzed
VOLATILE ORGANIC COMPOUNDS			**SW8260B**			Analyst: **AS**
Methylene chloride	ND	µg/L		0.54	1.0	3/21/2009 2:31:00 AM
4-Methyl-2-pentanone	ND	µg/L		4.40	100	3/21/2009 2:31:00 AM
Styrene	ND	µg/L		0.24	1.0	3/21/2009 2:31:00 AM
1,1,1,2-Tetrachloroethane	ND	µg/L		0.36	5.0	3/21/2009 2:31:00 AM
1,1,2,2-Tetrachloroethane	ND	µg/L		0.38	1.0	3/21/2009 2:31:00 AM
Tetrachloroethene	1.3	µg/L		0.20	1.0	3/21/2009 2:31:00 AM
Toluene	ND	µg/L		0.17	1.0	3/21/2009 2:31:00 AM
1,1,1-Trichloroethane	ND	µg/L		0.35	1.0	3/21/2009 2:31:00 AM
1,1,2-Trichloroethane	ND	µg/L		0.49	5.0	3/21/2009 2:31:00 AM
Trichloroethene	20.8	µg/L		0.30	1.0	3/21/2009 2:31:00 AM
Trichlorofluoromethane	18.7	µg/L		0.30	1.0	3/21/2009 2:31:00 AM
1,2,3-Trichloropropane	ND	µg/L		0.36	1.0	3/21/2009 2:31:00 AM
Vinyl acetate	ND	µg/L		4.87	50.0	3/21/2009 2:31:00 AM
Vinyl chloride	5.0	µg/L		0.22	1.0	3/21/2009 2:31:00 AM
o-Xylene	ND	µg/L		0.19	1.0	3/21/2009 2:31:00 AM
m,p-Xylene	ND	µg/L		0.29	2.0	3/21/2009 2:31:00 AM
Surr: 1,2-Dichloroethane-d4	109	%REC			80-120	3/21/2009 2:31:00 AM
Surr: 4-Bromofluorobenzene	96.4	%REC			86-115	3/21/2009 2:31:00 AM
Surr: Dibromofluoromethane	104	%REC			80-120	3/21/2009 2:31:00 AM
Surr: Toluene-d8	103	%REC			88-110	3/21/2009 2:31:00 AM
TOTAL SUSPENDED SOLIDS			**SM2540 D**			Analyst: **GV**
Total Suspended Solids	1	mg/L		1.0	1	3/23/2009 5:50:00 AM

Key:				
	MCL	Maximum Contaminant Level	J	Analyte detected below quantitation limits
	MDL	Minimum Detection Limit	B	Analyte detected in the associated Method Blank
	NA	Not Applicable	E	Estimated Value above quantitation range
	ND	Not Detected at the PQL or MDL	H	Holding times for preparation or analysis exceeded
	PQL	Practical Quantitation Limit	S	Spike/Surrogate Recovery exceeds REIC control limits
	TIC	Tentatively Identified Compound, Estimated Concentration	*	Value exceeds MCL or Regulatory Limits

REI Consultants, Inc. Analytical Results

Date: *14-Sep-09*

CLIENT:	COUNTY OF CATAWBA	**WorkOrder:**	0903F35	**Lab ID**	0903F35-21X
Client Sample ID:	MW-16A MS	**DateReceived:**	3/20/2009		
Project:	NEWTON	**Collection Date:**	3/19/2009 11:05:00 AM		
Site ID:	CATAWBA CO N.C	**Matrix:**	LIQUID		

Analyses	Result	Units	Qual	MDL	PQL	Date Analyzed
TOTAL SUSPENDED SOLIDS			**SM2540 D**			Analyst: **GV**
Total Suspended Solids	16	mg/L		1.0	1	3/23/2009 6:30:00 AM

Key:	MCL	Maximum Contaminant Level	J	Analyte detected below quantitation limits
	MDL	Minimum Detection Limit	B	Analyte detected in the associated Method Blank
	NA	Not Applicable	E	Estimated Value above quantitation range
	ND	Not Detected at the PQL or MDL	H	Holding times for preparation or analysis exceeded
	PQL	Practical Quantitation Limit	S	Spike/Surrogate Recovery exceeds REIC control limits
	TIC	Tentatively Identified Compound, Estimated Concentration	*	Value exceeds MCL or Regulatory Limits

REI Consultants, Inc. Analytical Results

Date: *14-Sep-09*

CLIENT:	COUNTY OF CATAWBA	**WorkOrder:**	0903F35	**Lab ID**	0903F35-21Y
Client Sample ID:	MW-16A MSD	**DateReceived:**	3/20/2009		
Project:	NEWTON	**Collection Date:**	3/19/2009 11:05:00 AM		
Site ID:	CATAWBA CO N.C	**Matrix:**	LIQUID		

Analyses	Result	Units	Qual	MDL	PQL	Date Analyzed
TOTAL SUSPENDED SOLIDS			**SM2540 D**			Analyst: **GV**
Total Suspended Solids	1	mg/L		1.0	1	3/23/2009 6:30:00 AM

Key:	MCL	Maximum Contaminant Level	J	Analyte detected below quantitation limits
	MDL	Minimum Detection Limit	B	Analyte detected in the associated Method Blank
	NA	Not Applicable	E	Estimated Value above quantitation range
	ND	Not Detected at the PQL or MDL	H	Holding times for preparation or analysis exceeded
	PQL	Practical Quantitation Limit	S	Spike/Surrogate Recovery exceeds REIC control limits
	TIC	Tentatively Identified Compound, Estimated Concentration	*	Value exceeds MCL or Regulatory Limits

REI Consultants, Inc. Analytical Results

Date: *14-Sep-09*

CLIENT:	COUNTY OF CATAWBA	**WorkOrder:**	0903F35	**Lab ID**	0903F35-22A
Client Sample ID:	MW-14A DUP	**DateReceived:**	3/20/2009		
Project:	NEWTON	**Collection Date:**	3/18/2009 4:50:00 PM		
Site ID:	CATAWBA CO N.C	**Matrix:**	LIQUID		

Analyses	Result	Units	Qual	MDL	PQL	Date Analyzed
TOTAL METALS BY ICP-MS			**SW6020A**			Analyst: **BM**
Chromium	0.0046	mg/L	J	0.00100	0.0100	3/27/2009 3:32:43 PM
Lead	ND	mg/L		0.00020	0.0100	3/27/2009 3:32:43 PM
Nickel	ND	mg/L		0.00200	0.0500	3/27/2009 3:32:43 PM
VOLATILE ORGANIC COMPOUNDS			**SW8260B**			Analyst: **AS**
Acetone	ND	µg/L		4.88	100	3/21/2009 3:37:00 AM
Acrylonitrile	ND	µg/L		4.24	200	3/21/2009 3:37:00 AM
Benzene	ND	µg/L		0.13	1.0	3/21/2009 3:37:00 AM
Bromochloromethane	ND	µg/L		0.35	3.0	3/21/2009 3:37:00 AM
Bromodichloromethane	ND	µg/L		0.16	1.0	3/21/2009 3:37:00 AM
Bromoform	ND	µg/L		0.40	3.0	3/21/2009 3:37:00 AM
Bromomethane	ND	µg/L		0.50	10.0	3/21/2009 3:37:00 AM
2-Butanone	ND	µg/L		4.68	100	3/21/2009 3:37:00 AM
Carbon disulfide	ND	µg/L		1.27	100	3/21/2009 3:37:00 AM
Carbon tetrachloride	ND	µg/L		0.25	1.0	3/21/2009 3:37:00 AM
Chlorobenzene	ND	µg/L		0.18	3.0	3/21/2009 3:37:00 AM
Chloroethane	ND	µg/L		0.94	10.0	3/21/2009 3:37:00 AM
Chloroform	ND	µg/L		0.25	5.0	3/21/2009 3:37:00 AM
Chloromethane	ND	µg/L		0.33	1.0	3/21/2009 3:37:00 AM
Dibromochloromethane	ND	µg/L		0.42	1.0	3/21/2009 3:37:00 AM
1,2-Dibromo-3-chloropropane	ND	µg/L		0.50	1.0	3/21/2009 3:37:00 AM
1,2-Dibromoethane	ND	µg/L		0.34	1.0	3/21/2009 3:37:00 AM
Dibromomethane	ND	µg/L		0.29	10.0	3/21/2009 3:37:00 AM
1,2-Dichlorobenzene	ND	µg/L		0.45	5.0	3/21/2009 3:37:00 AM
1,4-Dichlorobenzene	ND	µg/L		0.29	1.0	3/21/2009 3:37:00 AM
trans-1,4-Dichloro-2-butene	ND	µg/L		2.81	100	3/21/2009 3:37:00 AM
1,1-Dichloroethane	2.6	µg/L		0.38	1.0	3/21/2009 3:37:00 AM
1,2-Dichloroethane	ND	µg/L		0.43	1.0	3/21/2009 3:37:00 AM
1,1-Dichloroethene	ND	µg/L		0.33	5.0	3/21/2009 3:37:00 AM
cis-1,2-Dichloroethene	2.1	µg/L		0.23	1.0	3/21/2009 3:37:00 AM
trans-1,2-Dichloroethene	ND	µg/L		0.39	5.0	3/21/2009 3:37:00 AM
1,2-Dichloropropane	ND	µg/L		0.46	1.0	3/21/2009 3:37:00 AM
cis-1,3-Dichloropropene	ND	µg/L		0.22	1.0	3/21/2009 3:37:00 AM
trans-1,3-Dichloropropene	ND	µg/L		0.22	1.0	3/21/2009 3:37:00 AM
Ethylbenzene	ND	µg/L		0.18	1.0	3/21/2009 3:37:00 AM
2-Hexanone	ND	µg/L		4.11	50.0	3/21/2009 3:37:00 AM
Iodomethane	ND	µg/L		3.44	10.0	3/21/2009 3:37:00 AM

Key:

MCL	Maximum Contaminant Level	J	Analyte detected below quantitation limits
MDL	Minimum Detection Limit	B	Analyte detected in the associated Method Blank
NA	Not Applicable	E	Estimated Value above quantitation range
ND	Not Detected at the PQL or MDL	H	Holding times for preparation or analysis exceeded
PQL	Practical Quantitation Limit	S	Spike/Surrogate Recovery exceeds REIC control limits
TIC	Tentatively Identified Compound, Estimated Concentration	*	Value exceeds MCL or Regulatory Limits

REI Consultants, Inc. Analytical Results

Date: *14-Sep-09*

CLIENT:	COUNTY OF CATAWBA	**WorkOrder:**	0903F35	**Lab ID**	0903F35-22A
Client Sample ID:	MW-14A DUP	**DateReceived:**	3/20/2009		
Project:	NEWTON	**Collection Date:**	3/18/2009 4:50:00 PM		
Site ID:	CATAWBA CO N.C	**Matrix:**	LIQUID		

Analyses	Result	Units	Qual	MDL	PQL	Date Analyzed
VOLATILE ORGANIC COMPOUNDS			**SW8260B**			Analyst: **AS**
Methylene chloride	ND	µg/L		0.54	1.0	3/21/2009 3:37:00 AM
4-Methyl-2-pentanone	ND	µg/L		4.40	100	3/21/2009 3:37:00 AM
Styrene	ND	µg/L		0.24	1.0	3/21/2009 3:37:00 AM
1,1,1,2-Tetrachloroethane	ND	µg/L		0.36	5.0	3/21/2009 3:37:00 AM
1,1,2,2-Tetrachloroethane	ND	µg/L		0.38	1.0	3/21/2009 3:37:00 AM
Tetrachloroethene	21.1	µg/L		0.20	1.0	3/21/2009 3:37:00 AM
Toluene	ND	µg/L		0.17	1.0	3/21/2009 3:37:00 AM
1,1,1-Trichloroethane	ND	µg/L		0.35	1.0	3/21/2009 3:37:00 AM
1,1,2-Trichloroethane	ND	µg/L		0.49	5.0	3/21/2009 3:37:00 AM
Trichloroethene	4.8	µg/L		0.30	1.0	3/21/2009 3:37:00 AM
Trichlorofluoromethane	2.1	µg/L		0.30	1.0	3/21/2009 3:37:00 AM
1,2,3-Trichloropropane	ND	µg/L		0.36	1.0	3/21/2009 3:37:00 AM
Vinyl acetate	ND	µg/L		4.87	50.0	3/21/2009 3:37:00 AM
Vinyl chloride	ND	µg/L		0.22	1.0	3/21/2009 3:37:00 AM
o-Xylene	ND	µg/L		0.19	1.0	3/21/2009 3:37:00 AM
m,p-Xylene	ND	µg/L		0.29	2.0	3/21/2009 3:37:00 AM
Surr: 1,2-Dichloroethane-d4	107	%REC			80-120	3/21/2009 3:37:00 AM
Surr: 4-Bromofluorobenzene	96.0	%REC			86-115	3/21/2009 3:37:00 AM
Surr: Dibromofluoromethane	98.5	%REC			80-120	3/21/2009 3:37:00 AM
Surr: Toluene-d8	104	%REC			88-110	3/21/2009 3:37:00 AM
TOTAL SUSPENDED SOLIDS			**SM2540 D**			Analyst: **GV**
Total Suspended Solids	18	mg/L		1.0	1	3/23/2009 6:30:00 AM

Key:				
	MCL	Maximum Contaminant Level	J	Analyte detected below quantitation limits
	MDL	Minimum Detection Limit	B	Analyte detected in the associated Method Blank
	NA	Not Applicable	E	Estimated Value above quantitation range
	ND	Not Detected at the PQL or MDL	H	Holding times for preparation or analysis exceeded
	PQL	Practical Quantitation Limit	S	Spike/Surrogate Recovery exceeds REIC control limits
	TIC	Tentatively Identified Compound, Estimated Concentration	*	Value exceeds MCL or Regulatory Limits

REI Consultants, Inc. Analytical Results

Date: *14-Sep-09*

CLIENT:	COUNTY OF CATAWBA	**WorkOrder:**	0903F35	**Lab ID**	0903F35-22X
Client Sample ID:	MW-14A MS	**DateReceived:**	3/20/2009		
Project:	NEWTON	**Collection Date:**	3/18/2009 4:50:00 PM		
Site ID:	CATAWBA CO N.C	**Matrix:**	LIQUID		

Analyses	Result	Units	Qual	MDL	PQL	Date Analyzed
TOTAL SUSPENDED SOLIDS			**SM2540 D**			Analyst: **GV**
Total Suspended Solids	14	mg/L		1.0	1	3/23/2009 6:30:00 AM

Key:	MCL	Maximum Contaminant Level	J	Analyte detected below quantitation limits
	MDL	Minimum Detection Limit	B	Analyte detected in the associated Method Blank
	NA	Not Applicable	E	Estimated Value above quantitation range
	ND	Not Detected at the PQL or MDL	H	Holding times for preparation or analysis exceeded
	PQL	Practical Quantitation Limit	S	Spike/Surrogate Recovery exceeds REIC control limits
	TIC	Tentatively Identified Compound, Estimated Concentration	*	Value exceeds MCL or Regulatory Limits

REI Consultants, Inc. Analytical Results

Date: *14-Sep-09*

CLIENT:	COUNTY OF CATAWBA	**WorkOrder:**	0903F35	**Lab ID**	0903F35-22Y
Client Sample ID:	MW-14A MSD	**DateReceived:**	3/20/2009		
Project:	NEWTON	**Collection Date:**	3/18/2009 4:50:00 PM		
Site ID:	CATAWBA CO N.C	**Matrix:**	LIQUID		

Analyses	Result	Units	Qual	MDL	PQL	Date Analyzed
TOTAL SUSPENDED SOLIDS			**SM2540 D**			Analyst: **GV**
Total Suspended Solids	14	mg/L		1.0	1	3/23/2009 6:30:00 AM

Key:	MCL	Maximum Contaminant Level	J	Analyte detected below quantitation limits
	MDL	Minimum Detection Limit	B	Analyte detected in the associated Method Blank
	NA	Not Applicable	E	Estimated Value above quantitation range
	ND	Not Detected at the PQL or MDL	H	Holding times for preparation or analysis exceeded
	PQL	Practical Quantitation Limit	S	Spike/Surrogate Recovery exceeds REIC control limits
	TIC	Tentatively Identified Compound, Estimated Concentration	*	Value exceeds MCL or Regulatory Limits

REI Consultants, Inc. Analytical Results

Date: *14-Sep-09*

CLIENT:	COUNTY OF CATAWBA	**WorkOrder:**	0903F35	**Lab ID**	0903F35-23A
Client Sample ID:	TRIP BLANK #4	**DateReceived:**	3/20/2009		
Project:	NEWTON	**Collection Date:**	3/19/2009		
Site ID:	CATAWBA CO N.C	**Matrix:**	LIQUID		

Analyses	Result	Units	Qual	MDL	PQL	Date Analyzed
VOLATILE ORGANIC COMPOUNDS			**SW8260B**			Analyst: **AS**
Acetone	ND	µg/L		4.88	100	3/21/2009 4:43:00 AM
Acrylonitrile	ND	µg/L		4.24	200	3/21/2009 4:43:00 AM
Benzene	ND	µg/L		0.13	1.0	3/21/2009 4:43:00 AM
Bromochloromethane	ND	µg/L		0.35	3.0	3/21/2009 4:43:00 AM
Bromodichloromethane	ND	µg/L		0.16	1.0	3/21/2009 4:43:00 AM
Bromoform	ND	µg/L		0.40	3.0	3/21/2009 4:43:00 AM
Bromomethane	ND	µg/L		0.50	10.0	3/21/2009 4:43:00 AM
2-Butanone	ND	µg/L		4.68	100	3/21/2009 4:43:00 AM
Carbon disulfide	ND	µg/L		1.27	100	3/21/2009 4:43:00 AM
Carbon tetrachloride	ND	µg/L		0.25	1.0	3/21/2009 4:43:00 AM
Chlorobenzene	ND	µg/L		0.18	3.0	3/21/2009 4:43:00 AM
Chloroethane	ND	µg/L		0.94	10.0	3/21/2009 4:43:00 AM
Chloroform	ND	µg/L		0.25	5.0	3/21/2009 4:43:00 AM
Chloromethane	ND	µg/L		0.33	1.0	3/21/2009 4:43:00 AM
Dibromochloromethane	ND	µg/L		0.42	1.0	3/21/2009 4:43:00 AM
1,2-Dibromo-3-chloropropane	ND	µg/L		0.50	1.0	3/21/2009 4:43:00 AM
1,2-Dibromoethane	ND	µg/L		0.34	1.0	3/21/2009 4:43:00 AM
Dibromomethane	ND	µg/L		0.29	10.0	3/21/2009 4:43:00 AM
1,2-Dichlorobenzene	ND	µg/L		0.45	5.0	3/21/2009 4:43:00 AM
1,4-Dichlorobenzene	ND	µg/L		0.29	1.0	3/21/2009 4:43:00 AM
trans-1,4-Dichloro-2-butene	ND	µg/L		2.81	100	3/21/2009 4:43:00 AM
1,1-Dichloroethane	ND	µg/L		0.38	5.0	3/21/2009 4:43:00 AM
1,2-Dichloroethane	ND	µg/L		0.43	1.0	3/21/2009 4:43:00 AM
1,1-Dichloroethene	ND	µg/L		0.33	5.0	3/21/2009 4:43:00 AM
cis-1,2-Dichloroethene	ND	µg/L		0.23	5.0	3/21/2009 4:43:00 AM
trans-1,2-Dichloroethene	ND	µg/L		0.39	5.0	3/21/2009 4:43:00 AM
1,2-Dichloropropane	ND	µg/L		0.46	1.0	3/21/2009 4:43:00 AM
cis-1,3-Dichloropropene	ND	µg/L		0.22	1.0	3/21/2009 4:43:00 AM
trans-1,3-Dichloropropene	ND	µg/L		0.22	1.0	3/21/2009 4:43:00 AM
Ethylbenzene	ND	µg/L		0.18	1.0	3/21/2009 4:43:00 AM
2-Hexanone	ND	µg/L		4.11	50.0	3/21/2009 4:43:00 AM
Iodomethane	ND	µg/L		3.44	10.0	3/21/2009 4:43:00 AM
Methylene chloride	ND	µg/L		0.54	1.0	3/21/2009 4:43:00 AM
4-Methyl-2-pentanone	ND	µg/L		4.40	100	3/21/2009 4:43:00 AM
Styrene	ND	µg/L		0.24	1.0	3/21/2009 4:43:00 AM
1,1,1,2-Tetrachloroethane	ND	µg/L		0.36	5.0	3/21/2009 4:43:00 AM
1,1,2,2-Tetrachloroethane	ND	µg/L		0.38	1.0	3/21/2009 4:43:00 AM

Key:

MCL	Maximum Contaminant Level	J	Analyte detected below quantitation limits
MDL	Minimum Detection Limit	B	Analyte detected in the associated Method Blank
NA	Not Applicable	E	Estimated Value above quantitation range
ND	Not Detected at the PQL or MDL	H	Holding times for preparation or analysis exceeded
PQL	Practical Quantitation Limit	S	Spike/Surrogate Recovery exceeds REIC control limits
TIC	Tentatively Identified Compound, Estimated Concentration	*	Value exceeds MCL or Regulatory Limits

REI Consultants, Inc. Analytical Results

Date: *14-Sep-09*

CLIENT:	COUNTY OF CATAWBA	**WorkOrder:**	0903F35	**Lab ID**	0903F35-23A
Client Sample ID:	TRIP BLANK #4	**DateReceived:**	3/20/2009		
Project:	NEWTON	**Collection Date:**	3/19/2009		
Site ID:	CATAWBA CO N.C	**Matrix:**	LIQUID		

Analyses	Result	Units	Qual	MDL	PQL	Date Analyzed
VOLATILE ORGANIC COMPOUNDS			**SW8260B**			Analyst: **AS**
Tetrachloroethene	ND	µg/L		0.20	1.0	3/21/2009 4:43:00 AM
Toluene	ND	µg/L		0.17	1.0	3/21/2009 4:43:00 AM
1,1,1-Trichloroethane	ND	µg/L		0.35	1.0	3/21/2009 4:43:00 AM
1,1,2-Trichloroethane	ND	µg/L		0.49	5.0	3/21/2009 4:43:00 AM
Trichloroethene	ND	µg/L		0.30	1.0	3/21/2009 4:43:00 AM
Trichlorofluoromethane	ND	µg/L		0.30	1.0	3/21/2009 4:43:00 AM
1,2,3-Trichloropropane	ND	µg/L		0.36	1.0	3/21/2009 4:43:00 AM
Vinyl acetate	ND	µg/L		4.87	50.0	3/21/2009 4:43:00 AM
Vinyl chloride	ND	µg/L		0.22	1.0	3/21/2009 4:43:00 AM
o-Xylene	ND	µg/L		0.19	1.0	3/21/2009 4:43:00 AM
m,p-Xylene	ND	µg/L		0.29	2.0	3/21/2009 4:43:00 AM
Surr: 1,2-Dichloroethane-d4	108	%REC			80-120	3/21/2009 4:43:00 AM
Surr: 4-Bromofluorobenzene	100	%REC			86-115	3/21/2009 4:43:00 AM
Surr: Dibromofluoromethane	104	%REC			80-120	3/21/2009 4:43:00 AM
Surr: Toluene-d8	102	%REC			88-110	3/21/2009 4:43:00 AM

Key:				
	MCL	Maximum Contaminant Level	J	Analyte detected below quantitation limits
	MDL	Minimum Detection Limit	B	Analyte detected in the associated Method Blank
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	ND	Not Detected at the PQL or MDL	H	Holding times for preparation or analysis exceeded
	PQL	Practical Quantitation Limit	S	Spike/Surrogate Recovery exceeds REIC control limits
	TIC	Tentatively Identified Compound, Estimated Concentration	*	Value exceeds MCL or Regulatory Limits