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Site Name	EATON MANUFACTURING
DocumentType	SITE ASSESSMENT PLAN (SAP)
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Section	SUPERFUND
Program	IHS (IHS)
DocCat	FACILITY

TABLES

Table 1
SAMPLING AND ANALYSIS PLAN

Boring ID	Matrix	Justification	Analysis Required
FIELD EVENT 1			
BG-1	1-soil	Determination of natural background priority pollutant metals concentrations in soil at the site. These concentrations will be used to eliminate, if possible, various metals from the required analytical suite.	Hazardous Substance List Metals (SW-846 Methods)
BG-2	1-soil		
BG-3	1-soil		
BG-4	Possible Alternate Location		
BG-5	Possible Alternate Location		
SB-6/MW-2 Area	1-soil[1] and 1-groundwater	Attempt to reduce the number of analytical parameters being sampled for as required by the NCDENR IHSB and determine the Constituents of Concern (COCs).	VOCs plus TICs (8260B) SVOCs (including 1,4-dioxane) plus TICs (8270C) Metals (SW-846 Methods) PCBs (Method 8082)
FIELD EVENT 2			
SB-19	1-soil[1] and 1-groundwater	Horizontal delineation and current soil and groundwater conditions north and east (off-site) of the former Eaton property.	COCs
SB-20	1-soil[1] and 1-groundwater		
SB-21	1-soil[1] and 1-groundwater		
SB-22	1-soil[1] and 1-groundwater		
SB-23	1-soil[1] and 1-groundwater		
SB-24	1-soil[1] and 1-groundwater		
SB-25	1-soil[1] and 1-groundwater		
SB-26	1-soil[1] and 1-groundwater		
SB-27	1-soil[1] and 1-groundwater		
SB-28	1-soil[1] and 1-groundwater		
SB-29	1-soil[1] and 1-groundwater		
FIELD EVENT 3			
MW-1	1-groundwater	Current groundwater conditions from the five existing on-site wells.	COCs
MW-2	1-groundwater		
MW-3	1-groundwater		
MW-4	1-groundwater		
MW-5	1-groundwater		
MW-6	1-groundwater	Horizontal delineation and current conditions of groundwater impacts north and east (off-site) of the former Eaton property.	COCs
MW-7	1-groundwater		
MW-8	1-groundwater		
MW-9	1-groundwater		
MW-10	1-groundwater		
MW-11	1-groundwater		
MW-12d	1-soil[1] and 1-groundwater	Vertical delineation of groundwater impacts downgradient of the suspected source area.	
QA/QC AND IDW SAMPLING			
Trip Blank (TB-1)	water	Quality Assurance/Quality Control (QA/QC)	VOCs 8260B
Field Blank (FB-1)	water	QA/QC	
Duplicate (Dup-1 and Dup-2)	2-water	QA/QC- one groundwater from a temporary well and one groundwater sample from a newly installed permanent well.	COCs
Rinse Blank (RB-1 and RB-2)	2-water	QA/QC for soil and groundwater sampling equipment	COCs
IDW Disposal	1-soil and 1-water	TCLP sample for proper disposal of IDW. This will be a composite sample from each drum containing soil from boring and well installation and purge water from monitor well development and sampling.	COCs

VOCs 8260B = volatile organic compounds by EPA Method 5030/8260B for groundwater and 5035/8260B for soil.
SVOCs plus TICs (8270C) = semivolatile organic compounds plus tentatively identified compounds by EPA Method 8270C.
Hazardous Substance List Metals = antimony, arsenic, beryllium, cadmium, chromium, copper, lead, manganese, mercury, nickel, selenium, silver, thallium and zinc.
TCLP = toxicity characteristic leaching procedure
RCRA metals include barium, cadmium, chromium, lead, mercury, selenium, silver and arsenic.
QA/QC = Quality assurance/Quality control
[1] Submittal of soil samples for laboratory analysis will be based on TVA results and/or other field observations.

Table 2
SAMPLE CONTAINERS

Field Parameter or Analysis	Groundwater or Water				Soil or Sediment			
	Containers[1]	No. and Size	Preservative	Holding Time	Containers[1]	No. and Size	Preservative	Holding Time
pH	P[1],G[1]	1- 250 ml	None	Field analyze immediately	NA		NA	NA
Specific Conductance	P[1],G[1]	1- 250 ml	None	Field analyze immediately	NA		NA	NA
Temperature	P[1],G[1]	1- 250 ml	None	Field analyze immediately	NA		NA	NA
Oxidation Reduction Potential (ORP)	P[1],G[1]	1- 250 ml	None	Field analyze immediately	NA		NA	NA
Turbidity	P[1],G[1]	1- 250 ml	None	Field analyze immediately	NA		NA	NA
Volatile Organics	G[2]	3- 40ml	4°C, HC1 to pH <2	14 days	5035 vial kit	3-40 ml	4°C, Methanol and $NaHSO_4$	14 days
					G[1]	1- 4 oz.	None	14 days
Semi-Volatile Organics	G[3]	2- 1Liter	4°C	7 days extraction, 40 days analysis	G[1]	1-4 oz. 1- 4-oz.	4°C	14 days extraction, 40 days analysis
Metals	P[1]	1- 500 ml	4°C, HNO_3 to pH <2	6 months	G[1]	1-4 oz.	4°C	6 months
Mercury	P[1]	1- 250 ml	4°C, HNO_3 to pH <2	28 days	G[1]	1- 4-oz.	4°C	28 days

Notes:

P[1],G[1] Polyethylene containers (P) or glass containers (G).

G[2] Glass container (40 ml) must have a Teflon-lined septum cap and must have NO headspace or air bubbles when filled.

G[3] Containers must be amber colored with Teflon-lined lid. Soil must be packed in container to minimize voids and headspace.

NA Not applicable.

5035 vial kit consists of a Terracore sampler, 4 pre-tared 40 ml vials containing preservatives and a 4oz jar to determine moisture content.

APPENDIX A
REC PROGRAM ADMINISTRATIVE AGREEMENT

NCDENR
North Carolina Department of Environment and Natural Resources

Dexter Matthews, Director | Division of Waste Management | Beverly Eaves Perdue, Governor
Dee Freeman, Secretary

February 10, 2009

Mr. Jeffery Allen
Eaton Corporation
1111 Superior Avenue
Cleveland, OH 44114

Re: Executed REC Administrative Agreement
Eaton Corporation
Selma, Johnston County, NC
Site ID No. NONCD0002853

Dear Mr. Allen:

I have enclosed a copy of the executed Registered Environmental Consultant (REC) Administrative Agreement (AA) for the above referenced site. The effective date of the AA is February 10, 2009. By signing the AA, both the Remediator and the REC have acknowledged that the REC is fully accountable for complying with 15A NCAC 13C .0300 including the deadlines that are established upon execution of this AA and the standards of conduct for RECs in Section .0305(b). The first quarterly letter status report required by Section III.E of the AA is due July 15, 2009.

If you have any questions, please feel free to contact me.

Sincerely,

Kim T. Caulk
REC Program
Inactive Hazardous Sites Branch
Superfund Section

Enclosure

cc: Mr. Tony Lieberman, Solutions IES (w/ enclosure)

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NORTH CAROLINA DEPARTMENT OF ENVIRONMENT AND NATURAL RESOURCES
DIVISION OF WASTE MANAGEMENT
SUPERFUND SECTION

IN RE:	**EATON CORPORATION** **NONCD 0002853** **SELMA, NORTH CAROLINA** **JOHNSTON COUNTY**	**ADMINISTRATIVE AGREEMENT FOR REGISTERED ENVIRONMENTAL CONSULTANT-DIRECTED ASSESSMENT AND REMEDIAL ACTION PURSUANT TO N.C.G.S. 130A-310.9(c) and 15A NCAC 13C .0300.** **DOCKET NUMBER 09-SF-274**

I. STATEMENT OF PURPOSE

The purpose of this Administrative Agreement (Agreement) is to provide for implementation by Eaton Corporation (the Remediator) of a voluntary remedial action program pursuant to N.C.G.S. 130A-310.9(c) and 15A NCAC 13C .0300 at the site defined in Section II. A. of this Agreement.

II. STIPULATIONS OF FACT

A. The "Site" is the property located at 1100 East Preston Avenue, Selma, Johnston County, North Carolina and currently owned by Mr. John Shallcross and any additional area which has become contaminated as a result of hazardous substances or waste disposed or discharged at that property.

B. The Site is an inactive hazardous substance or waste disposal site within the meaning of N.C.G.S. 130A-310(3).

III. WORK TO BE PERFORMED

A. The Remediator shall conduct a voluntary remedial action at the Site in accordance with the provisions of N.C.G.S. 130A-310.9(c), 15A NCAC 13C .0300, and the "Registered Environmental Consultant Program Implementation Guidance" of the North Carolina Division of Waste Management (the Division). The voluntary remedial action shall include the remediation of any hazardous substances as defined in G.S. 130A-310(2) and any contaminants as defined in 15A NCAC 2L present at the Site.

B. Within thirty-six (36) months after the execution of this Agreement, the Remediator shall complete a remedial investigation at the Site which complies with the provisions of 15A NCAC 13C .0300 including, but not limited to, .0302(f), .0302(k)-(p), .0306(c)-(h) and .0306(q). For any requirement that has already been met, the Remediator shall specify the location within the document(s) on file with the Superfund Section that show(s) that the requirement has been met. The remedial investigation shall not be considered complete until the Remediator has submitted a remedial investigation report and completion statement, both certified in accordance with .0306(b) by the REC and the Remediator.

C. Within twenty-four (24) months of completion of the remedial investigation or within sixty (60) months after the execution of this Agreement, whichever is earlier, the Remediator shall initiate groundwater remedial action at the Site in compliance with the provisions of 15A NCAC 13C .0300 including, but not limited to, .0302(f), .0302(k) - (p), .0306(c) - (d) and .0306(i) - (n). For any requirement that has already been met, the Remediator shall specify the location within the document(s) on file with the Superfund Section that show(s) that the requirement has been met. Groundwater remedial action shall be considered initiated only upon the submission to the Division of the groundwater remedial action construction completion report, certified in accordance with .0306(b) by the REC and the Remediator, and upon commencement of the actual operation of the remedial system.

D. Within ninety-six (96) months after the execution of this Agreement, the Remediator shall complete, for wastes, soils, surface water and sediments at the Site, a remedial action which complies with the provisions of 15A NCAC 13C .0300 including, but not limited to, .0302(f), .0302(k) - (p), .0306(c) - (d), .0306(i) - (n) and .0308. For any requirement that has already been met, the Remediator shall specify the location within the document(s) on file with the Superfund Section that show(s) that the requirement has been met. The remedial action for wastes, soils, surface water and sediments shall not be considered complete until the Remediator has submitted, for these media, a remedial action completion report and work phase completion statement, both certified in accordance with .0306(b) by the REC and the Remediator.

E. The Remediator shall submit quarterly letter status reports on or before the 15th day of January, April, July and October of each year until such time as the REC has prepared and submitted certified completion statements for all contaminated media pursuant to 15A NCAC 13C .0306(b)(5)(D). Each quarterly status report must summarize, in one to two paragraphs, work performed since the last quarterly status report. These status reports must include a statement confirming work is progressing in a manner to achieve the mandatory work phase completion deadlines set out in 15A NCAC 13C .0302(h). These status reports must be certified in accordance with .0306(b) by the REC assigned to this project and the Remediator. A quarterly letter status report may be incorporated with another document such as a remedial investigation work plan, a remedial investigation report, a remedial action plan, etc. if such other document is submitted at the time when a quarterly letter status report is due. Once the REC has prepared and submitted certified completion statements for all contaminated media

pursuant to 15A NCAC 13C .0306(b)(5)(D), quarterly letter status reports under this paragraph shall be supplanted with the requirements of progress reporting of remedial action implementation pursuant to 15A NCAC 13C .0306(o).

F. If there is groundwater contamination at the Site, the Remediator shall install and monitor sentinel groundwater monitoring wells or utilize existing wells that serve this purpose such that groundwater monitoring data obtained from ongoing monitoring activities will accurately monitor the migration of any contamination at the Site toward any drinking water or production water well that is known to be present within a one-thousand (1000) feet of the detectible perimeter of the groundwater contamination at the Site. The Remediator shall notify the Division within twenty-four (24) hours of the time when the Remediator or the Remediator's REC discovers that a sentinel groundwater monitoring well has detectable concentrations of any contamination.

G. After completing the inventory of all identifiable wells used as sources of potable water pursuant to 15A NCAC 13C .0306(g)(6), if any new drinking water wells are installed within one-thousand five-hundred (1500) feet of the Site property boundaries, the Remediator and/or the Remediator's REC shall notify the Division within twenty-four (24) hours of the time when the Remediator and/or the Remediator's REC discovers or otherwise finds out about such wells during the normal course of work for the project.

H. If hazardous substances as defined in G.S. 130A-310(2) or other contaminants as defined in 15A NCAC 2L for which the Remediator is responsible have affected any drinking water wells, the Remediator shall, within a time period established by the Division, provide an alternate drinking water source for users of those wells.

I. The Remediator shall ensure that remedial action progress reports are prepared in accordance with 15A NCAC 13C .0306(o).

IV. ADDITIONAL PROVISIONS

A. All work performed pursuant to this Agreement shall be under the direction and supervision of the Division-approved REC specified in Attachment A, in accordance with 15A NCAC 13C .0302(f).

B. All work plans, reports, completion statements and project schedules prepared pursuant to this Agreement shall be certified by a representative of the Remediator in accordance with 15A NCAC 13C .0306(a) and .0306(b)(2).

C. In the event that the REC specified in Attachment A ceases to serve in that capacity at the Site or is disqualified as an REC by the Division, the Remediator's voluntary remedial action status shall be subject to revocation if the Remediator fails to propose a replacement REC within sixty (60) days, in accordance with 15A NCAC 13C .0302(n).

D. The Remediator shall pay an annual administration fee to the Division, in accordance with 15A NCAC 13C .0307(c), to help offset the costs of the Division's audits of voluntary remedial actions.

E. In the event that the Agreement is terminated, the Remediator and/or REC shall, within thirty (30) days, submit to the Division a summary report that includes all information and data that has been collected pursuant to 15A NCAC 13C .0306(h), (n), (o), or (p). Certification of the report shall be provided in accordance with 15A NCAC 13 C .0306(b)(1) and (2).

F. This is a voluntary agreement. If the Remediator elects to discontinue implementation of work under this Agreement, the Remediator shall notify the Division in writing of such intent, and this Agreement shall be dissolved upon the Division's receipt of such written notice. If the Division determines that the Remediator is not complying with the terms of this Agreement in a timely manner, the Division may notify the Remediator in writing of such determination, and the Agreement shall be dissolved upon the Remediator's receipt of such written notice. In either of these events, neither party may seek judicial review of the dissolution of this Agreement or has any right, claim or action for breach of this Agreement. In either of these events, the Division shall retain all its applicable enforcement rights against the Remediator, and the Remediator shall retain all applicable defenses.

G. Pursuant to 15A NCAC 13C .0302(g), the Division shall have complete discretion to effect cleanup itself, or directly oversee a Remediator's cleanup, if the Division determines that the site poses an imminent hazard, if there is significant public concern, if the Division has initiated an enforcement action, if the Division is concerned about material misrepresentations or environmental non-compliance on the part of a party seeking to effect or effecting remedial action at a site pursuant to this Section, if hazardous substances have migrated to adjoining property, or if other conditions, such as the presence of sensitive environments or mixed wastes (commingled radioactive and chemical wastes), so warrant.

The effective date of this Agreement shall be the date on which it is executed by Jack R. Butler.

Date Executed: Feb. 10, 2009

By: Jack R. Butler
Jack R. Butler, P.E.
Chief, Superfund Section
Division of Waste Management
North Carolina Department of Environment
and Natural Resources

By: _____
(Signature of Party Authorized to Bind Remediator)

SR. VP J. L. WOLFSBERGER
(Typed or Printed Name of Signatory, Title)

EATON CORPORATION
(Typed or Printed Name of Company)

North Carolina Department of Environment and Natural Resources
Division of Waste Management
Superfund Section

Attachment A to Administrative Agreement for Registered Environmental Consultant-Directed Assessment and Remedial Action Pursuant to N.C.G.S. 130A-310.9(c) and 15A NCAC 13C .0300.

Docket No. 09 -SF- 274

We hereby certify that the Remediator has retained the undersigned Division-approved Registered Environmental Consultant (REC) to implement and oversee a voluntary remedial action at the Site pursuant to N.C.G.S. 130A-310.9(c) and 15A NCAC 13C .0300, and that the undersigned Division-approved Registered Site Manager (RSM) shall serve as RSM for the voluntary remedial action.

The undersigned Remediator agrees to indemnify and save and hold harmless the State of North Carolina and its agencies, departments, officials, agents, employees, contractors and representatives, from any and all claims or causes of action arising from or on account of acts or omissions of the Remediator or its officers, employees, receivers, trustees, agents or assigns in carrying out actions required pursuant to the Agreement which incorporates this Attachment A (this Agreement). The undersigned REC agrees to indemnify and save and hold harmless the State of North Carolina and its agencies, departments, officials, agents, employees, contractors and representatives, from any and all claims or causes of action arising from or on account of acts or omissions of the REC or its officers, employees, receivers, trustees, agents or assigns in carrying out actions required pursuant to the Agreement which incorporates this Attachment A. Neither the State of North Carolina nor any agency or representative thereof shall be held to be a party to any contract involving the Remediator relating to the Site excluding, however, this Agreement.

The Remediator affirms that the REC has been provided a full and complete copy of this Agreement prior to signature. The undersigned REC representatives affirm that they have received, read, and intend to comply with the provisions of this Agreement. Both the Remediator and REC acknowledge that the REC is fully accountable for complying with 15A NCAC 13C .0300 including the deadlines established upon execution of this Agreement.

Remediator:

1/29/09
(Signature Party Authorized to Bind Remediator) (Date)

J.L. WOLFSBERGER SR VP
(Typed or Printed Name of Signatory, Title)

EATON CORPORATION
(Typed or Printed Name of Company)

Registered Environmental Consultant:

2/2/09
(Signature of REC Owner, Partner, or Corporate Officer) (Date)

ANN M BORDEN PRESIDENT
(Typed or Printed Name of Signatory, Title)

SOLUTIONS-IES, INC.
(Typed or Printed Name of REC Firm)

Registered Site Manager:

M. Tony Lieberman 2/2/09
(RSM Signature) (Date)

M. TONY LIEBERMAN
(Typed or Printed Name of RSM)

APPENDIX B
PHASE I REMEDIAL INVESTIGATION WORK PLAN AND REPORT

REMEDIAL INVESTIGATION WORK PLAN
FORMER EATON CORPORATION FACILITY
1100 EAST PRESTON STREET
SELMA, NORTH CAROLINA
Longitude W78°17'02", Latitude N35°31'33"

Prepared for:
Eaton Corporation, Inc.
1111 Superior Avenue
Cleveland, OH 44114

Prepared by:
Solutions-IES, Inc.
1101 Nowell Road
Raleigh, NC 27607

Solutions-IES Project No. 6010.08A2.EATN

May 27, 2008

Robert Rogero, P.G.
Senior Hydrogeologist

NORTH CAROLINA PROFESSIONAL SEAL 18535 ENGINEER BARBARA L. OSLUND

05-28-2008

Barbara L. Oslund, P.E., RSM
Project Manager

Solutions-IES
Industrial & Environmental Services

TABLE OF CONTENTS

1.0 INTRODUCTION 1
1.1 SITE BACKGROUND 1
1.2 PREVIOUS ENVIRONMENTAL DATA 2
2.0 REGIONAL GEOLOGIC AND HYDROGEOLOGIC CONDITIONS 3
2.1 PHYSIOGRAPHY AND GEOLOGY 3
2.2 HYDROGEOLOGY 3
2.3 POTABLE WATER SUPPLIES AND WELLS 4
3.0 PLANNED INVESTIGATIONS 4
3.1 HEALTH AND SAFETY 5
3.2 OPERATONAL SITE HISTORY 5
3.3 HAZARDOUS SUBSTANCE LIST 6
3.4 ENVIRONMENTAL PERMIT HISTORY AND REGULATORY HISTORY 6
3.5 SITE SURVEY 7
3.6 BORING INSTALLATION AND SOIL SAMPLING 7
3.7 MONITOR WELL INSTALLATION 8
3.8 GROUNDWATER SAMPLING 9
3.9 QUALITY ASSURANCE/QUALITY CONTROL AND EQUPMENT DECONTAMINATION 10
3.10 INVESTIGATION DERIVED WASTE 10
4.0 REPORTING 11

FIGURES

Figure 1 Site Location Map
Figure 2 Site Map
Figure 3 Proposed Soil Boring and Monitor Well Locations

TABLE

Table 1 Sampling and Analysis Plan for the Former Eaton Facility

APPENDICES

Appendix A Available Previous Environmental Reports

1.0 INTRODUCTION

The former Eaton Corporation facility (Eaton) is located at 1100 East Preston Street (St.) in Selma, Johnston County, North Carolina (**Figure 1**) with a Longitude of W78°17'02" and a Latitude of N35°31'33". During property transfer environmental investigations conducted by a potential buyer of the property in January 2008, soil and groundwater impacts were observed by the purchaser's environmental consultant, Mid Atlantic Associates, Inc. (MAA), Raleigh, NC. Because of the potential impact to the environment, Eaton retained the services of Solutions-IES, Inc. (Solutions-IES) to conduct further environmental investigations at the facility.

This Remedial Investigation Work Plan (RIWP) is for initial soil and groundwater investigations conducted for Eaton at the site. This workplan includes preliminary tasks to determine the horizontal and vertical extent of impacts at the facility and gather information to assist in placing this site under the Registered Environmental Consultant (REC) program administered by the Inactive Hazardous Sites Branch (IHSB), Superfund Section, Division of Waste Management (DWM), North Carolina Department of Environment and Natural Resources (NCDENR).

1.1 SITE BACKGROUND

The Eaton Selma facility is approximately 20 acres of developed and wooded land with a vacant 90,000 square foot manufacturing building and three smaller storage buildings located north of the manufacturing building. The site layout is presented on **Figure 2**. Immediately surrounding properties include:

- Wooded land to the north (zoned Industrial);
- Preston Street to the east, across which the following Industrially zoned lands are located:
    - Wooded land (including a prominent drainage feature);
    - Sudan Animated Animals;
    - Johnston County Shriner's Club;
- Vacant industrially zoned land to the south and west; and
- Medium density residential (residential overlay zoned) land to the southwest.

Eaton bought the existing Selma facility (Phase I and II only existed at this time) in 1976. The facility was used to manufacture and assemble winding resistors and small parts and switches. Various industrial processes were employed at the plant, including injection molding (thermoset and thermoplastic), metal stamping and parts cleaning and washing. The facility also stored and used a variety of oils, hydraulic

fluids and solvents in their processes. Eaton moved their operations from Selma in 2007 and placed the property for sale.

1.2 PREVIOUS ENVIRONMENTAL DATA

The first indication of a release on the property was discovered in 2008, as a result of an environmental assessment conducted by a potential purchaser. The purchaser procured the services of MAA to conduct a phased environmental assessment. In January 2008, MAA advanced seven borings using direct push technology (DPT), presumably to the water table. At four boring locations, they scanned the soil samples with a toxic vapor analyzer (TVA), and submitted the sample with the highest TVA reading for laboratory analysis for volatile organic compounds (VOCs) by EPA Method 8260B and semi-volatile organic compounds (SVOCs) by EPA Method 8270. At each of the seven borings, MAA collected a "grab" groundwater sample using a "screen point sampler" or a temporary monitoring well. The groundwater samples were analyzed for VOCs using EPA Methods 601 and 602.

Eaton provided Solutions-IES with draft summary tables of soil and groundwater analytical results prepared by MAA; laboratory analytical reports have not been provided for review by Eaton and Solutions-IES. A copy of the information that was made available to Solutions-IES is included in **Appendix A**. In summary, the groundwater sample from Boring B-4 was impacted by several hydrocarbon and chlorinated constituents in excess of the North Carolina 15A NCAC 2L .0202 North Carolina Groundwater Quality Standards (2L Standards). Tetrachloroethene (PCE) was reported above the 2L standard of 0.7 µg/L in groundwater samples from temporary wells B-1 through B-7. The highest detections of PCE in groundwater were observed in location B-4 (**Figure 2**). From this initial work, it appears that a contaminant plume is present and has not yet been delineated laterally or vertically.

The soil sample collected from boring B-4 also exhibited elevated concentrations of chlorinated and non-chlorinated hydrocarbons; soil samples collected from the other three borings did not contain detectable levels of VOCs or SVOCs. However, the current data are not adequate to define a source area. Boring B-4 was advanced near a structure identified as the former "oil storage building".

At the request of Eaton Corporation, Solutions-IES' subcontractor (Trigon Engineering Consultants, Inc.) conducted indoor ambient air quality monitoring on February 27, 2008. On March 6, 2008, MAA also conducted indoor ambient air quality monitoring and a soil gas survey beneath the building slab. The soil gas survey samples were collected between 0.5 and 1-foot beneath the bottom of the building slab. The data from both events are included as **Appendix B**. Both indoor air quality monitoring events indicated

that any constituents detected were below their respective Generic Screening Levels (GSL)[1] for indoor air, as well as the NC Department of Labor Occupational Safety and Health Division (OSHD) permissible exposure limits (PELs) and American Conference of Governmental Industrial Hygienists (ACGIH) threshold limit values (TLVs) established for worker safety. The soil gas survey also indicated that all constituents were below site-specific screening levels. However, seven of the eight soil gas sampling locations reported the presence of PCE, which was also present in the groundwater samples collected in January 2008.

Solutions-IES conducted a site visit on February 27, 2008 to gather preliminary site information. Initial observations indicated that surrounding properties appear to be connected to a public water supply, with the exception of one property at 1220 E. Preston St, where a well was identified approximately 1,000 ft. (south) from Boring B-4 at the Eaton property. The home at this location appeared to be abandoned.

2.0 REGIONAL GEOLOGIC AND HYDROGEOLOGIC CONDITIONS

2.1 PHYSIOGRAPHY AND GEOLOGY

The site is located at the boundary between the Coastal Plain and Piedmont Physiographic Provinces where Coastal Plain sediments featheredge onto residual soil weathered from metamorphic and igneous bedrock. The 1985 Geologic Map of North Carolina shows the site area to be underlain by recent-aged terrace deposits and upland sediments that are described as gravel, clayey sand, and sand with minor occurrences of iron-cemented sandstone. Marine sediments of the Yorktown Formation have been mapped approximately 2 miles southeast and as isolated outcrops southwest of the site. Older Cretaceous-aged sediments of the Cape Fear and Middendorf Formations are mapped several miles southwest and east of the site. Crystalline bedrock, mapped as biotite gneiss and felsic metavolcanics, are present a few miles west of the site. The Coastal Plain sediments thicken considerably within a short distance to the east. Water supply wells for the Town of Selma, located approximately 2.5 miles east of the site, are screened entirely in Cretaceous sediments approximately 300 feet below ground surface (bgs).

2.2 HYDROGEOLOGY

The conceptual hydrogeologic model for the Piedmont is based on a slope aquifer system where precipitation infiltrates through the unsaturated zone to recharge the water table. Groundwater moves down

[1]Correlating to 10^{-5} risk as published in the November 2002 OSWER 530-D-02-004 *Draft Guidance for Evaluating the Vapor Intrusion in Indoor Air Pathway from Groundwater and Soil* .

slope in response to gravity and discharges as springs in the topographic lows and as base flow to perennial streams and rivers. Groundwater flow occurs from the ridges to the closest stream, usually within a distance of 3,000 or less feet. In most cases, the water table surface mimics the overlying land surface and surface topography can be used to estimate groundwater flow direction.

The typical Piedmont aquifer system is divided into three zones. These zones include the unconsolidated saturated soil (regolith) zone, the underlying saprolite and highly weathered unconsolidated rock lower aquifer, and the bedrock. All three zones are interconnected and act as a single aquifer system, although each zone varies in its ability to transmit water (permeability). The base of the Piedmont bedrock aquifer is indistinct and occurs where the fracture system is no longer effective in transmitting flow. The number of fractures decreases with increasing depth, and often fractures are non-water bearing below a depth of approximately 300 feet (Heath, 1980).

The terrace deposits at the site are limited in extent to a few miles in an east-west direction. Dip of the coarser sediments is toward the east or southeast. Topographic slope still controls groundwater flow in the shallow aquifer in the vicinity of the site. Based upon topography, shallow groundwater probably flows to the east southeast from the source area **(Figure 1).** Deeper groundwater flow within the residual soil and weathered bedrock (deep aquifer) is also expected to be primarily to the east and southeast.

2.3 POTABLE WATER SUPPLIES AND WELLS

During the Phase I investigation conducted by MAA, no water supply wells were reported in the vicinity of the facility. However, during the initial site reconnaissance conducted by Solutions-IES, one water-supply well was observed approximately 1,000 ft south of the Site. Other wells may also exist, therefore, a ½-mile radius potable water supply and well search will be conducted as part of this remedial investigation (RI).

3.0 PLANNED INVESTIGATIONS

This section presents the additional field work and research planned to identify releases to environmental media and to provide a basis for remedial action evaluation. To understand the potential on-site and off-site sources of impacts, additional information on the site and adjacent properties will be obtained by completing the following as part of the initial investigation:

- A Health and Safety Plan;
- A receptor survey;
- A survey of the site history;

- A listing of hazardous substances used or stored and disposed at the Site;
- A history of environmental permits and regulatory history;
- A site survey plat;
- Boring installation and soil sampling;
- Monitor well installation;
- Groundwater sampling;
- Quality assurance/quality control and decontamination procedures; and
- Proper disposal of investigation derived waste.

To understand potential human health and ecological risk, a receptor survey will be completed. To determine the potential horizontal and vertical impacts to soil and groundwater at the former Eaton facility, soil borings will be advanced using Geoprobe® based direct-push technology (DPT) from land surface to several feet below the water table. Five borings will be advanced using hollow-stem auger drilling techniques (HSA) and collecting soil samples utilizing continuous split spooning techniques. These five borings will be converted into monitor wells. Groundwater will be sampled from both the soil borings and the monitoring wells to determine the horizontal impact limits in groundwater. The details of these activities are presented below.

3.1 HEALTH AND SAFETY

Prior to initiating field work, Solutions-IES will develop a site-specific Health and Safety Plan (HASP) for use by Solutions-IES personnel while working at the former Eaton Selma Facility. The HASP describes contingency procedures to be implemented in the event of an emergency, provides directions to the nearest hospital and in general describes how the work will be safely performed. This plan has been prepared to minimize generation of noise, dust, and/or release of hazardous substances in order to be protective of workers and/or nearby residences. There are few residences near the facility, therefore the RI work is not expected to affect the health and safety of the surrounding community.

3.2 OPERATONAL SITE HISTORY

The RI includes research into the history of the facility and surrounding properties. The facility's operational records will be reviewed for any indication of past spills or leaks, or if any records suggest that surrounding properties have had spills or waste handling practices that may have potentially impacted the former Eaton property. Solutions-IES will obtain and review a comprehensive report provided by a company such as Environmental Data Resources (EDR) or equivalent which may include historical aerial photographs, topographic maps, Sanborn maps, and related environmental risk information. Solutions-IES understands that this information was generated by the potential purchaser as part of the Phase I site

assessment, but has not been provided to Eaton. If the information is provided to Eaton, then Solutions-IES will not request duplicate information.

Based on the historical review conducted by MAA, the subject site was agricultural land before it was first developed in 1958. The original building included Phase I of the manufacturing building and the cardboard storage building (the property was originally developed by Mr. John Shallcross of Johnston County Industries, Inc.). Cutler Hammer purchased the site in 1967 and Phase II of the building was added in 1968. The Eaton Corporation bought the site in 1976. Eaton added Phase III to the building in 1977 along with the oil storage building. The wood storage building was built in 2003. The Eaton Corporation ceased using the facility in October 2007. The facility is currently vacant.

If possible, Solutions-IES will interview former management or supervisory personnel to determine experiences and practices at the facility, policies for handling drums and other containers of oils, solvents and wastes, and documentation of any spills or accidents that may have involved any potential hazardous substances at the site. If available, Solutions-IES will review Spill Prevention, Contamination and Countermeasure (SPCC) and Stormwater Pollution Prevention (SWPP) plans.

3.3 HAZARDOUS SUBSTANCE LIST

Because of the facility having been closed in October 2007, facility records are not readily available for review. Solutions-IES will review any records made available to us describing the storage and use of materials at the facility.

3.4 ENVIRONMENTAL PERMIT HISTORY AND REGULATORY HISTORY

As part of this RI, several Federal and State databases were consulted to determine if the former Eaton Facility had any environmental permits or regulatory history. The reviewed databases include:

- USEPA/NCDENR DWM Small Quantity Generators Listing;
- The Resource Conservation and Recovery Act (RCRA);
- Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA) which include:
    - USEPA Superfund National Priorities List (NPL);
    - USEPA Superfund;
- NCDENR Division of Waste Management IHSB; and
- NCDENR Groundwater Incident Number.

The facility identification number is NCD981858806 and was reported to be a small quantity generator. No past or current permits were located in any of the databases reviewed as part of this RI.

3.5 SITE SURVEY

If an existing property plat, cannot be made available, Solutions-IES will subcontract a North Carolina registered land surveyor to prepare a site plat that will include scale, benchmarks, property boundaries, buildings, structures, sampling locations, ditches, utilities and other significant site features.

In conjunction with information obtained during field activities at the Eaton facility, regional and local geologic and hydrogeological conditions will be reviewed to evaluate potential risk to surface and groundwater receptors and potential risk to the public. A review of readily available records will be conducted to determine the location and potential risk to public and private water supply wells within a one-half mile radius of the facility. Supplemental reports from companies such as EDR may also be reviewed for environmental risk information.

3.6 BORING INSTALLATION AND SOIL SAMPLING

Solutions-IES anticipates that approximately eighteen borings will be advanced for the collection of soil and groundwater samples at the facility. Another five borings (for a total of 23 borings) will be advanced and completed as permanent monitoring wells, as described in Section 3.7. The proposed borings and wells with respective sampling parameters are listed in **Table 1**. The proposed soil boring and monitor well locations are presented on **Figure 3.**

Soil sampling locations will be based upon the previous sampling by MAA and the location of underground utilities in the area of concern. The primary area of concern is near MAA boring B-4 located near the former oil storage building. Preliminary boring locations are presented on **Figure 3**. The exact location of the borings may be modified based upon the location of underground utilities and verification of the property line locations. These borings will be laid out during a preliminary site visit with a private utility locator who will locate all underground utilities at the former Eaton property. A utility locator will be subcontracted to clear areas chosen for the installation of all borings on the property.

Soil borings will be advanced using Geoprobe® DPT to sample soils at 18 locations to a total expected depth of approximately 12 feet below ground surface (ft bgs). This depth is based upon the anticipated depth to the water table and in anticipation of collecting groundwater samples from each boring through

the Geoprobe® Screen Point® sampler. Soil samples will be collected for screening with the TVA every two feet from land surface to the water table at approximately 8 ft bgs. If groundwater is shallower or deeper than anticipated, then sampling will be adjusted to obtain soil samples (for screening with the TVA) to immediately above the water table.

The soil samples will be collected using a 4-ft. MacroCore® soil sampler with new disposable PVC sleeves. Upon extraction from the subsurface, the PVC sleeve will be removed from the MacroCore® and placed upon plastic sheeting where the sleeve will be cut and the sample exposed for placing into laboratory-supplied sample bottles. A small portion of the soil sample will be placed into a Ziploc®-type plastic bag and sealed to allow the soil to equilibrate at ambient temperature for at least twenty minutes. The remainder of the soil will be placed into laboratory supplied sample bottles and place into a cooler with ice to preserve the sample until the Ziploc® portion is screened using a TVA. Of the anticipated four samples collected at a boring, the sample with the highest TVA reading or other indication of impact above the water table will be submitted to the laboratory for analysis for VOCs by USEPA Method 5035/8260B. During the delineation of soil impacts, if the TVA readings are similar to background readings or there are no indications of impact, then no soil samples will be submitted to the laboratory for analysis for that boring. Soil borings will continue to be advanced with the Geoprobe® in order to collect groundwater samples. Upon completion of the sampling groundwater from each boring, any temporary casing used will be removed and the boring will be abandoned with bentonite clay to approximately 6-inches bgs. The top 6-inches of each boring will be completed with soil, asphalt or concrete patch, as required to match surrounding conditions.

Pace Analytical Services, Inc. in Huntersville, NC will be used for the analysis of soil and groundwater samples. All samples will be submitted to the laboratory in a cooler with ice (4°C), following proper chain-of-custody procedures and shipped via laboratory courier or overnight carrier such as Federal Express. The samples will be extracted and analyzed within the proper hold time of 14-days for VOCs.

3.7 MONITOR WELL INSTALLATION

Solutions-IES anticipates that five permanent monitoring wells will be installed at the site to determine the groundwater flow direction, the groundwater gradient, and to collect groundwater samples for analysis to determine the horizontal extent of potential impacts. The anticipated locations of the monitoring wells are presented on **Figure 3**. Each well will have the measuring point elevation and the horizontal location (North Carolina State Plane) surveyed by a North Carolina registered land surveyor. Based upon the

preliminary investigations conducted by MAA, the total depth of each well is anticipated to be approximately 20 to 30 ft bgs. The monitoring well near the MAA B-4 area will be advanced to at least 30 ft. (if possible) in an attempt to delineate potential impacts vertically, but will stay within the surficial aquifer. If a confining clay is encountered, the boring will be terminated before reaching 30 ft bgs.

One of the five wells will be placed in the anticipated source area (near MAA boring B-4) to assess the vertical extent of potential impacts. One well will be placed in the anticipated background location on the west side of the property (using topography to estimate the groundwater flow direction), and the other three wells will be placed on or near the north, east and southern property boundaries.

The wells will be installed using a hollow-stem auger drill rig operated by a North Carolina licensed well driller. Two-inch diameter schedule 40 polyvinyl chloride (PVC) flush threaded pipe will be used for the permanent well construction. Each well will be set through the augers and will consist of 5-feet of 0.010-inch slot PVC screen. The screens will be set totally submerged. The remainder of the well will be set with solid schedule 40 PVC riser to land surface. A sand pack will be placed around the screen to approximately two feet above the screen. A bentonite pellet seal will be place above the sand pack to approximately one ft below ground surface (bgs). The remaining annular space will be grouted into place using a portland-bentonite cement mix to within 6-inches of ground surface. The wells will be completed with an 8-inch diameter, flush mounted protective cover concreted into a two ft by two ft pad. The wells will be developed by pumping and/or surging until a relatively clear discharge is observed. Purge and development water will be collected and containerized in 55-gallon steel drums.

3.8 GROUNDWATER SAMPLING

Prior to sampling each boring or well, depth-to-water (DTW) will be measured using an electronic water level meter. Each soil boring will be sampled through the Screen Point® sampler using a peristaltic pump and disposable, clean polyethylene tubing. The boring will be developed until accumulated sediment is removed and a relatively clear discharge is observed. Temperature, pH, conductivity, and oxidation-reduction potential (ORP) will be measured until a stable reading is obtained, then the sample will be collected. Should the boring go dry, then the boring will be sampled as soon as sufficient water as recovered for sampling. If the groundwater recharge through the Screen Point® is very slow, Solutions-IES may elect to set new temporary one-inch diameter well casing, which may be set through the Geoprobe® rods to allow the boring to recharge and facilitate a timely continuation of other field tasks. Each monitoring well will be sampled using low-flow sampling techniques with a peristaltic pump and disposable, clean polyethylene tubing. Temperature, pH, conductivity, oxidation-reduction potential

(ORP) and depth-to-water will be measured periodically during well purging (until a stable reading is obtained as defined by the USEPA Environmental Investigations Standard Operating Procedures and Quality Assurance Manual, November 2001) and as each sample is collected.

The samples will be collected into laboratory-supplied sample bottles preserved with hydrochloric acid (HCl). Upon completion of sample collection, each sample set will be placed in a cooler with ice and the samples delivered via overnight courier using chain-of-custody control procedures to the Pace Analytical Services in Huntersville, NC. The groundwater samples will be analyzed for VOCs by US EPA Method 5030/8260B.

3.9 QUALITY ASSURANCE/QUALITY CONTROL AND EQUPMENT DECONTAMINATION

During the field sampling operations, a minimum of five Quality Assurance/Quality Control (QA/QC) samples will be collected. These samples will include at least one trip blank, one field blank, one duplicate of a groundwater sample and two rinse blanks, one each of soil and groundwater sampling equipment.

Decontamination of equipment used in the investigation will be as follows:

- *Geoprobe® equipment:* Between each new boring, wash and scrub Geoprobe rods in Liquinox™ and water solution followed by potable water rinse and deionized water rinse. Allow to drip and air-dry. Handle with new disposable nitrile gloves at each boring location. Use new MacroCore® sleeves for each soil interval.
- *Hand Augers and other Sampling Tools:* Wash and scrub stainless steel hand augers, trowels, scoops or bowls in Liquinox™ and water solution. Follow with potable water rinse, deionized water rinse and isopropanol rinse. Allow to drip and air-dry. Handle with new disposable nitrile gloves at each boring location.
- *Groundwater Sampling Equipment:* All downhole probes (e.g., water level indicator) should be washed in Liquinox™ and water solution followed by potable water rinse and deionized water rinse. Allow to drip and air-dry. Handle with new disposable nitrile gloves at each boring location. All tubing used to collect groundwater samples should be new at each location.

3.10 INVESTIGATION DERIVED WASTE

Investigation derived waste (IDW) soil and groundwater produced during the RI will be temporarily containerized in DOT-approved 55-gallon metal drums and stored on site. At least one composite soil and one composite purge water sample will be collected from drums containing IDW. These samples will be analyzed for toxicity characteristic leaching procedure (TCLP) RCRA metals (barium, chromium, lead,

mercury, selenium, silver and arsenic) and VOCs. Upon characterization of the IDW, Solutions-IES will make arrangements for disposal by a certified waste handler. Eaton will be notified if any IDW is deemed to be hazardous. The IDW profiles, disposal certificates and/or manifests will be included in the final report.

4.0 REPORTING

Upon completion of the historical research and field activities, a report detailing the actual activities and summarizing the results of the laboratory data and information obtained through the research will be prepared. To the extent possible, the report will satisfy the requirements of the REC rules (15A NCAC 13C) and requirements for a Remedial Investigation Report. The report will include, at a minimum, a discussion of the boring installation, soil sampling, well installation and groundwater sampling procedures, groundwater elevations and groundwater flow direction, a summary of the analytical results, potential receptors and exposure pathways. The report shall also include any new geologic/hydrogeologic information, operational history, and conclusions and recommendations based upon the information gathered during the investigation.

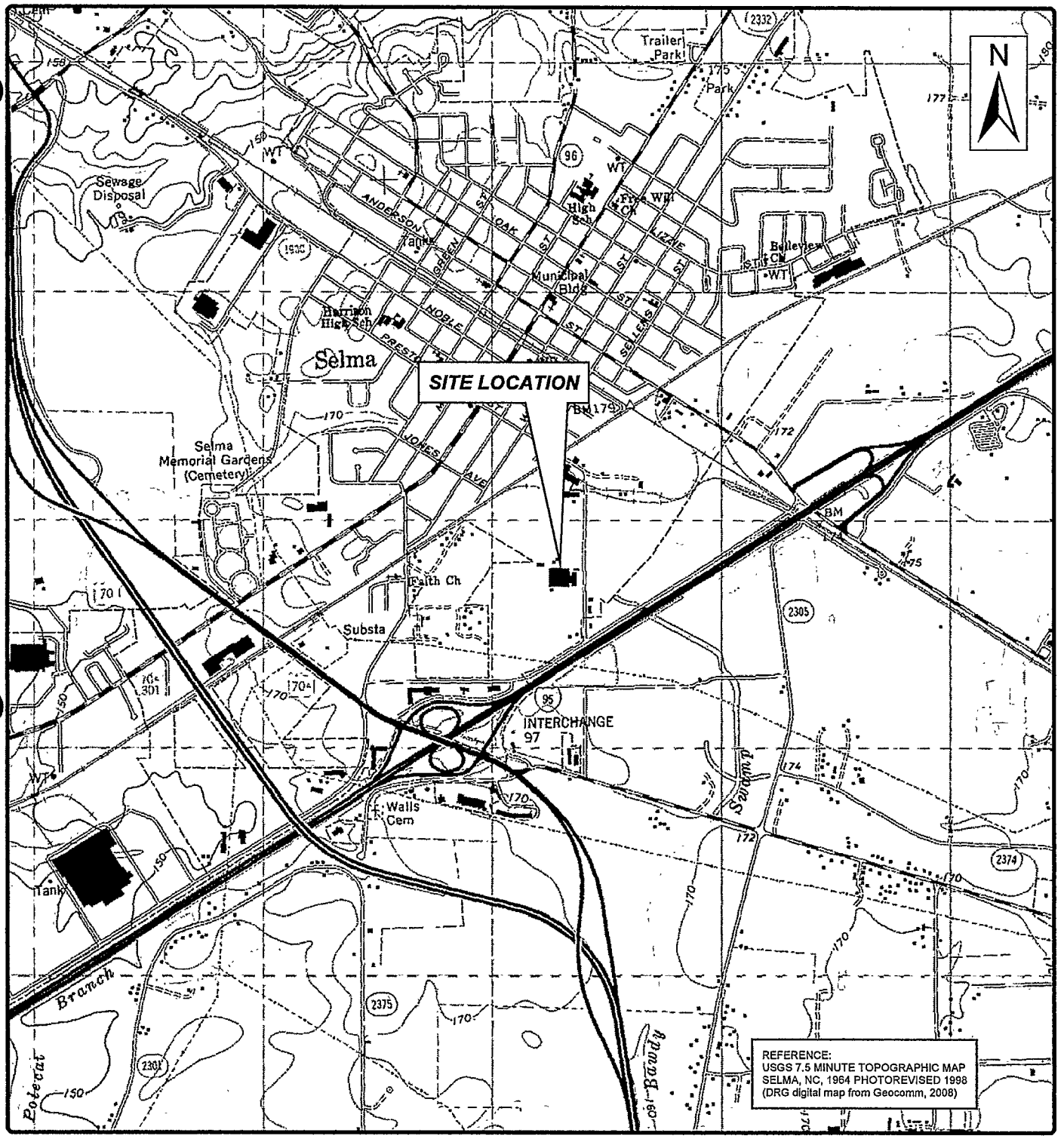
TABLES

Table 1
SAMPLING AND ANALYSIS PLAN FOR THE FORMER EATON FACILITY
SELMA, JOHNSTON COUNTY, NORTH CAROLINA

Boring ID	Matrix	Justification	Analysis Required
SB-1	1-soil/1 and 1-groundwater	Horizontal delineation of soil and groundwater impacts east, north and northeast of the anticipated source area to help locate MW-3.	VOC's 8260B
SB-2	1-soil/1 and 1-groundwater		
SB-3	1-soil/1 and 1-groundwater		
SB-4	1-soil/1 and 1-groundwater		
SB-5	1-soil/1 and 1-groundwater		
SB-6	1-soil/1 and 1-groundwater		
SB-7	1-soil/1 and 1-groundwater	Horizontal delineation of soil and groundwater impacts west and northwest of the anticipated source area	
SB-8	1-soil/1 and 1-groundwater		
SB-9	1-soil/1 and 1-groundwater		
SB-10	1-soil/1 and 1-groundwater		
SB-11	1-soil/1 and 1-groundwater		
SB-12	1-soil/1 and 1-groundwater		
SB-13	1-soil/1 and 1-groundwater		
SB-14	1-soil/1 and 1-groundwater	Horizontal Delineation of soil and groundwater impacts southwest of the anticipated source area.	
SB-15	1-soil/1 and 1-groundwater		
SB-16	1-soil/1 and 1-groundwater	Horizontal delineation of soil and groundwater impacts south and southeast of the anticipated source area to help locate MW-5.	
SB-17	1-soil/1 and 1-groundwater		
SB-18	1-soil/1 and 1-groundwater		
MW-1	1-soil/1 and 1-groundwater	Background groundwater sample and horizontal delineation of groundwater impacts	VOC's 8260B
MW-2	1-soil/1 and 1-groundwater	Former MAA B-4 location-anticipated source area, vertical delineation of groundwater impacts.	
MW-3	1-soil/1 and 1-groundwater	Horizontal delineation of groundwater impacts north of the anticipated source area.	
MW-4	1-soil/1 and 1-groundwater	Horizontal delineation of groundwater impacts east of the anticipated source area.	
MW-5	1-soil/1 and 1-groundwater	Horizontal delineation of groundwater impacts south of the anticipated source area.	
Trip Blank (TB-1)	water	QA/QC	VOC's 8260B
Field Blank (FB-1)	water	QA/QC	
Duplicate (Dup-1)	water	QA/QC-groundwater from temporary well	
Rinse Blank (RB-1 and RB-2)	2-water	QA/QC for soil and groundwater sampling equipment	
IDW Disposal	1-soil and 1-water	TCLP sample for proper disposal of IDW. This will be a composite sample from each drum containing soil from boring and well installation and purge water from monitor well development and sampling.	VOC's 8260B and RCRA metals

VOCs 8260B = volatile organic compounds by EPA Method 5030/8260B for groundwater and 5035/8260B for soil.
TCLP = toxicity characteristic leaching procedure
RCRA metals include barium, cadmium, chromium, lead, mercury, selenium, silver and arsenic.
QA/QC = Quality assurance/Quality control
/1 Submittal of soil samples for laboratory analysis may be based on positive TVA results or other field obsrvations.

FIGURES

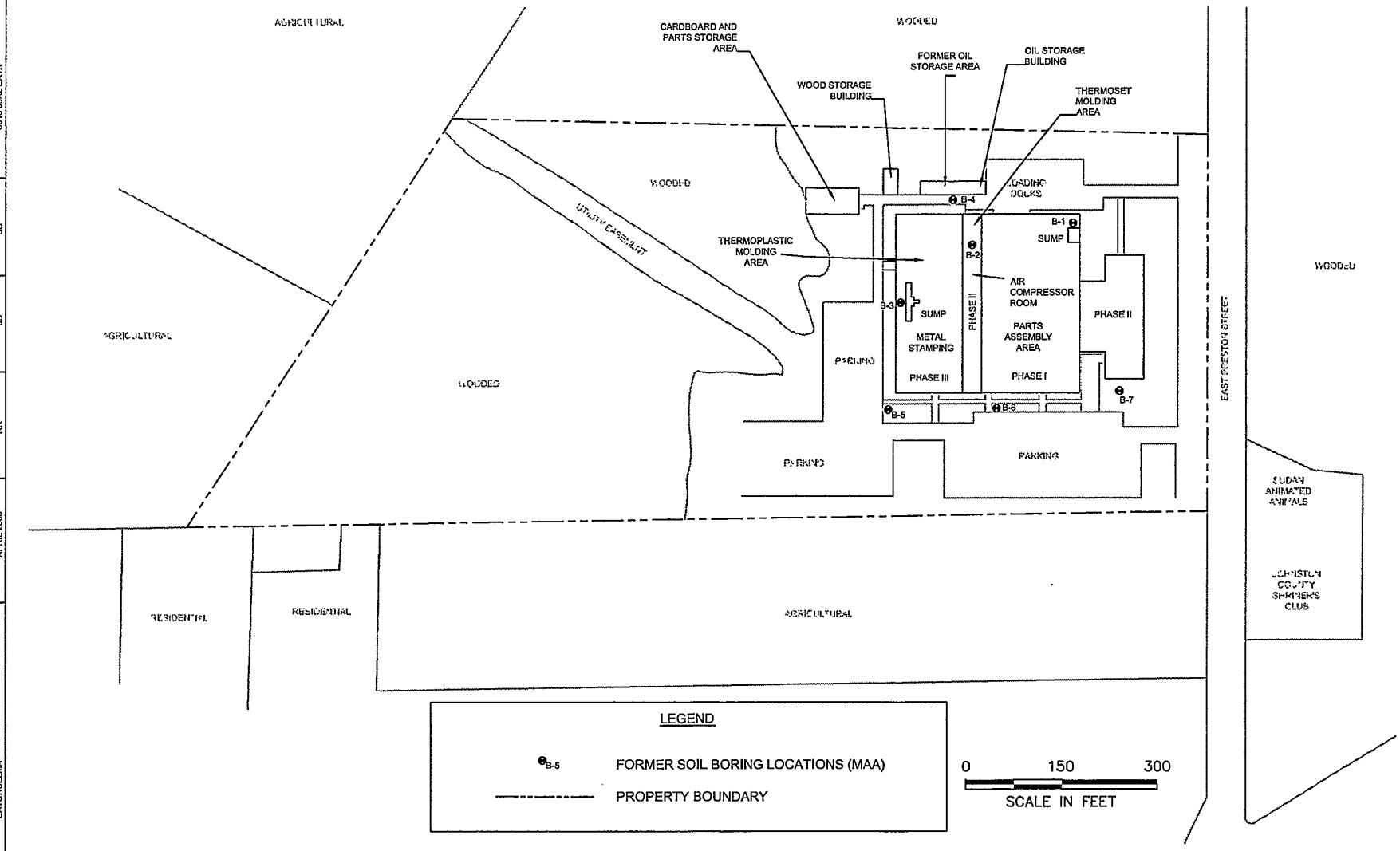


1:24,000

Solutions-IES
Industrial & Environmental Services

SITE LOCATION MAP
FORMER EATON FACILITY
1100 EAST PRESTON STREET
JOHNSTON COUNTY, SELMA, NORTH CAROLINA

1101 Nowell Road, Raleigh, NC 27609 Phone (919) 873-1060, Fax (919) 873-1074		
Created by: JC Checked by: RR File: FIG1.mxd Software: ESRI ArcMap 9.2	Project: 6010.08A2.EATN Date: APRIL 2008	
	FIGURE	1



FILE	DATE	PROJECT MANAGER	CHECKED BY	DRAFTER	PROJECT NUMBER
EATONSELMA	APRIL 2008	RR	JD	JC	5010 09A2 EATN

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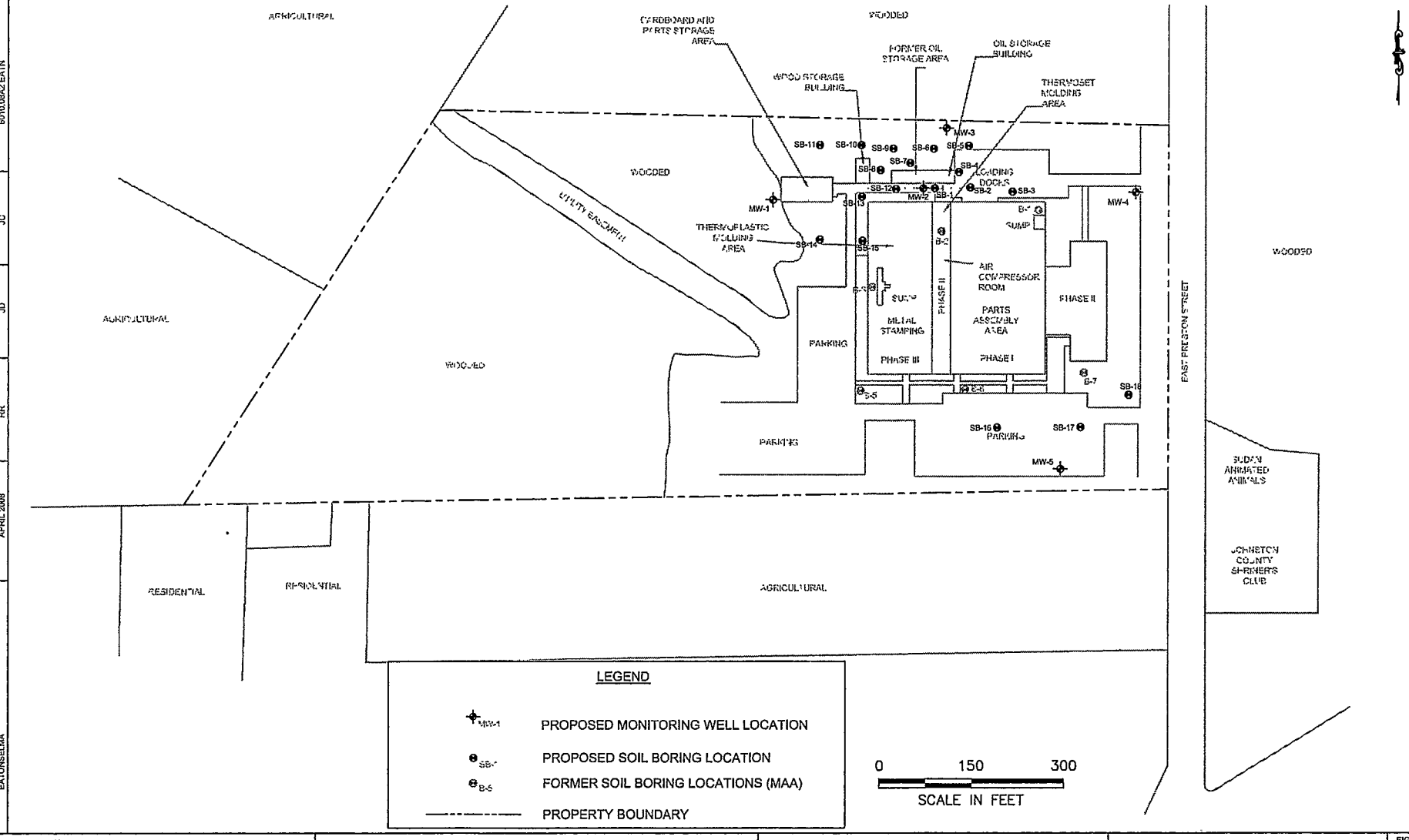
NOTES:
BASEMAP PROVIDED BY MID-ATLANTIC ASSOCIATES, INC.

FORMER EATON FACILITY
1100 EAST PRESTON STREET
SELMA, NORTH CAROLINA

SITE MAP

FIGURE: 2



FILE EATONSELMA | DATE APRIL 2008 | PROJECT MANAGER RR | CHECKED BY JD | DRAFTER JC | PROJECT NUMBER 8010.0842 EATN

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NOTES:
BASEMAP PROVIDED BY MID-ATLANTIC ASSOCIATES, INC.
(MAA) TEMPORARY WELL B-4 IS PRESENTED ON FIGURE 2 AND PROPOSED WELL MW-2 WILL BE LOCATED NEAR THE FORMER WELL B-4.

FORMER EATON FACILITY
1100 EAST PRESTON STREET
SELMA, NORTH CAROLINA

PROPOSED SOIL BORING AND MONITOR WELL LOCATIONS

FIGURE: 3

APPENDIX A
AVAILABLE PREVIOUS ENVIRONMENTAL REPORTS

Previous environmental reports are included in the Appendix to the Phase I RI Report that follows this Work Plan.

PHASE I REMEDIAL INVESTIGATION REPORT
FORMER EATON CORPORATION FACILITY
1100 EAST PRESTON STREET
SELMA, NORTH CAROLINA
Longitude W78°17'02", Latitude N35°31'33"

Prepared for:

Eaton Corporation, Inc.
1111 Superior Avenue
Cleveland, OH 44114

Prepared by:

Solutions-IES, Inc.
1101 Nowell Road
Raleigh, NC 27607

Solutions-IES Project No. 6010.08A2.EATN

September 2008

Solutions-IES
Industrial & Environmental Services

Ann Borden, P.G.
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Walter J. Beckwith, P.G.
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TABLE OF CONTENTS

Section Page

1.0 INTRODUCTION 1
2.0 BACKGROUND 2
2.1 SITE SETTING AND HISTORY 2
2.2 SURROUNDING LAND USE 2
2.3 REGULATORY RECORDS REVIEW 3
2.4 PREVIOUS ENVIRONMENTAL DATA 4
3.0 REGIONAL GEOLOGIC AND HYDROGEOLOGIC CONDITIONS 6
3.1 SOIL 6
3.2 GEOLOGY 6
3.3 HYDROGEOLOGY 7
4.0 SCOPE OF PHASE I REMEDIAL INVESTIGATION 8
4.1 FIELD ACTIVITIES 8
4.1.1 Soil Sampling 8
4.1.2 Monitor Well Installation 9
4.1.3 Groundwater Sampling 10
4.1.4 Investigation Derived Waste 11
5.0 RESULTS 12
5.1 SOIL 12
5.2 GROUNDWATER 13
5.3 AQUIFER CHARACTERIZATION 14
5.3.1 Shallow Groundwater Potentiometric Surface 14
5.3.2 Groundwater Flow Direction 15
5.3.3 Aquifer Testing 15
5.3.4 Hydraulic Gradients 16
5.3.5 Groundwater Flow Velocity 16
5.4 QUALITY ASSURANCE/QUALITY CONTROL 16
6.0 RECEPTOR SURVEY 18
6.1 SITE MEDIA 18
6.2 ON-SITE WATER SUPPLY WELL 19
6.3 NEARBY OFF-SITE WATER SUPPLY WELLS 19
6.4 AVAILABILITY OF ALTERNATIVE WATER SUPPLIES 20
6.5 ENVIRONMENTALLY SENSITIVE AREAS 20

7.0 CONCLUSIONS **21**
8.0 REFERENCES **22**

TABLES

TABLE 4-1 SUMMARY OF WELL CONSTRUCTION AND GROUNDWATER ELEVATION DATA
TABLE 4-2 SUMMARY OF FIELD PARAMETERS
TABLE 5-1 SUMMARY OF VOLATILE ORGANIC COMPOUNDS IN SOIL
TABLE 5-2 SUMMARY OF VOLATILE ORGANIC COMPOUNDS IN GROUNDWATER
TABLE 5-3 SUMMARY OF HYDRAULIC CONDUCTIVITY TESTS

FIGURES

FIGURE 1-1 SITE LOCATION AND WATER SUPPLY WELL MAP
FIGURE 2-1 SITE MAP
FIGURE 3-1 SITE SOIL SUMMARY MAP
FIGURE 3-2 GEOLOGICAL CROSS SECTION A-A'
FIGURE 3-3 GEOLOGICAL CROSS SECTION B-B'
FIGURE 3-4 GEOLOGICAL CROSS SECTION C-C'
FIGURE 5-1 KNOWN EXTENT OF TOTAL CHLORINATED VOCS (ALIPHATICS) IN SOIL, JUNE 2008
FIGURE 5-2 KNOWN EXTENT OF TOTAL PETROLEUM VOCS (AROMATICS) IN SOIL, JUNE 2008
FIGURE 5-3 KNOWN EXTENT OF TOTAL CHLORINATED VOCS (ALIPHATICS) IN GROUNDWATER, JUNE 2008
FIGURE 5-4 KNOWN EXTENT OF TOTAL PETROLEUM VOCS (AROMATICS) IN GROUNDWATER, JUNE 2008
FIGURE 5-5 POTENIOMETRIC SURFACE MAP, JUNE 18, 2008
FIGURE 5-6 POTENIOMETRIC SURFACE MAP, JULY 16, 2008

APPENDICES

APPENDIX A ENVIRONMENTAL SITE ASSESSMENT REPORTS FROM MID-ATLANTIC ASSOCIATES AND TRIGON ENGINEERING CONSULTANTS, INC.
APPENDIX B BORING LOGS AND WELL COMPLETION RECORDS
APPENDIX C FIELD NOTES
APPENDIX D LABORATORY ANALYTICAL REPORTS
APPENDIX E CERTIFICATES OF DISPOSAL
APPENDIX F HYDRAULIC CONDUCTIVITY CALCULATIONS
APPENDIX G CORRESPONDENCE WITH REGULATORY AGENCIES

1.0 INTRODUCTION

The former Eaton Corporation (Eaton) facility (Site) is located at 1100 East Preston Street in Selma, Johnston County, North Carolina (**Figure 1-1**) at Longitude W78°17'02" and Latitude N35°31'33". During a real estate transfer of the property, environmental assessments conducted by Mid Atlantic Associates, Inc. (MAA), of Raleigh, NC in January 2008 discovered soil and groundwater impacts at the Site. Subsequently, Eaton retained the services of Solutions-IES, Inc. (Solutions-IES) to conduct further environmental assessment of the Site.

In May 2008, Solutions-IES developed a Remedial Investigation Work Plan (RIWP) for a Phase I soil and groundwater remedial investigation at the Site. The work plan outlined tasks to assess impacts at the facility and gather information to assist in placing this site under the Registered Environmental Consultant (REC) program administered by the Inactive Hazardous Sites Branch (IHSB), Superfund Section, Division of Waste Management (DWM), North Carolina Department of Environment and Natural Resources (DENR). The work described in the RIWP was initiated in May and June 2008 and is documented in this Phase I Remedial Investigation Report.

2.0 BACKGROUND

2.1 SITE SETTING AND HISTORY

The former Eaton Selma facility is approximately 20 acres of developed and wooded land. Current improvements include a 90,000 square foot manufacturing building, paved parking, a loading dock and three smaller storage buildings located north of the manufacturing building (**Figure 2-1**). The property is owned by Johnston County Industries, Inc. (JCI).

Based on the historical review conducted by MAA, the subject site was agricultural land before it was first developed in 1958. The original building included Phase I of the manufacturing building and the cardboard storage building. Cutler Hammer purchased the Site in 1967 and Phase II of the building was added in 1968. The Eaton Corporation bought the Site in 1976. Eaton added Phase III to the building in 1977 along with the oil storage building. The wood storage building was built in 2003. The facility was used to manufacture and assemble winding resistors and small parts and switches. Various industrial processes were employed at the plant, including injection molding (thermoset and thermoplastic), metal stamping and parts cleaning and washing. The facility also stored and used a variety of oils, hydraulic fluids and solvents in their processes.

The Eaton Corporation ceased using the facility in October 2007. The property was purchased by JCI in April 2008. The facility has been renovated and as of July 2008 has reopened under the management of JCI.

2.2 SURROUNDING LAND USE

The Site is located within an area of Selma that is zoned as heavy industrial (I-2). Land use immediately surrounding the Site is described as follows (**Figure 2-1**):

- Wooded land to the north (zoned Industrial);
- Industrially zoned lands to the east of East Preston Street , which includes businesses and wooded land (including a prominent drainage feature);
- Vacant industrial zoned land to the south and west; and
- Medium density residential overlay (zoned MDRO) land to the southwest.

Near the Southwestern corner of the Site there are three adjacent residential properties and several other residential properties located within a ½-mile radius of the Site. The residential properties adjacent to the Site property line are zoned as MDRO. Based upon tax information obtained from the Johnston County internet GIS system, adjacent properties consist of the following:

- The 27.94 acres of undeveloped woodland north of the Site is currently owned by the NSEW Corporation;
- The NSEW Corporation owns the 61.61 acres across East Preston Street northeast and east of the Site;
- Mr. Paul H. Howard owns two parcels of agricultural land (8.23 acres and 10.21 acres) west of the Site;
- Mr. Edward Joe Soard owns a 1.01 acre residential property at the southwest corner of the Site;
- Mr. Eddie Sword owns a 0.26 acre residential property at the southwest corner of the Site;
- Mr. Walter G. Ricks II owns a 0.76 acre residential property adjacent to the southern property boundary with the Site;
- Mr. Ralph Lawrence Stancil owns 8.24 acres of land immediately south of the Site; and
- The Shriner's Club owns 1.36 acres east of East Preston Street near the southeast corner of the Site (includes Sudan Animated Animals).

2.3 REGULATORY RECORDS REVIEW

As part of this Remedial Investigation (RI), several Federal and State databases were consulted to determine if the former Eaton Facility had any environmental permits or regulatory history. The reviewed databases include:

- USEPA/NCDENR DWM Small Quantity Generators Listing;
- The Resource Conservation and Recovery Act (RCRA);
- Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA) which include:
  - USEPA Superfund National Priorities List (NPL);
  - USEPA Superfund;
- NCDENR Division of Waste Management IHSB; and
- NCDENR Groundwater Incident Number.

The RCRA facility identification number is NCD981858806, and the facility was reported to be a small quantity generator. No past or current permits were located in any of the databases reviewed.

The facility's operational records were not available for review for any indication of past waste handling practices, documented past spills. The Gurley Pesticide Burial Site (NCD986172526) is not immediately adjacent to the Site, but is located approximately 1,500 feet north of the Site. No historical information such as historical topographic maps, historical aerial photographs or Sanborn maps was reviewed as part of this investigation. Phase I and Phase II Environmental Site Assessments (ESAs) conducted by MAA included some historical and background information regarding the former Eaton facility. Based upon the historical review conducted by MAA, the following information was noted:

- Long term storage and use of oil, solvents, hydraulic fluids and similar fluids;
- Documented release of oil from manufacturing equipment; and
- The use of two sumps (now abandoned by filling with concrete) for parts cleaning/washing.

Excerpts from the MAA ESA reports provided to Solutions-IES for review are included in **Appendix A**.

2.4 PREVIOUS ENVIRONMENTAL DATA

As discussed in Section 1.0, a release was initially discovered in 2008, as a result of an environmental assessment conducted by MAA on behalf of a potential property purchaser. In January 2008, MAA advanced seven borings using direct push technology (DPT), presumably to the water table or a minimum of approximately 10-12 feet below ground surface (ft, bgs). At four boring locations, they scanned the soil samples with a toxic vapor analyzer (TVA), and submitted the sample with the highest TVA reading for laboratory analysis for volatile organic compounds (VOCs) by EPA Method 8260B and semi-volatile organic compounds (SVOCs) by EPA Method 8270. At each of the seven borings, MAA collected a "grab" groundwater sample using a "screen point sampler" or a temporary monitoring well. The groundwater samples were analyzed for VOCs using EPA Methods 601 and 602.

Eaton provided Solutions-IES with draft summary tables of soil and groundwater analytical results prepared by MAA (**Appendix A**). In summary, a groundwater sample collected near a structure identified as the former "oil storage building" was impacted by several hydrocarbon and chlorinated constituents in excess of the North Carolina 15A NCAC 2L .0202 North Carolina Groundwater Quality Standards (2L Standards), which is also the groundwater remediation goal (RG) for these compounds[1]. Tetrachloroethene (PCE) was reported above the 2L standard of 0.7 µg/L in groundwater samples from seven temporary wells.

A soil sample collected from the oil storage building area also exhibited elevated concentrations of chlorinated and non-chlorinated hydrocarbons above their respective IHSB "Health Based" Soil Remediation Goals

[1]Section D.2.4, Page D-8,: Groundwater Remediation Goals (RG's). *In* Registered Environmental Consultant Program, Rules and Implementation Guidance, NCDENR, Superfund Section, Inactive Hazardous Waste Branch, August 2007.

(SRGs)[2]. Several VOC constituents reported in boring B-4 did exceed the "Protection of Groundwater" (PoG) RGs[3].

At the request of Eaton, Solutions-IES' subcontractor (Trigon Engineering Consultants, Inc.) conducted indoor ambient air quality monitoring on February 27, 2008. On March 6, 2008, MAA also conducted indoor ambient air quality monitoring and a soil gas survey beneath the building slab. The soil gas survey samples were collected between 0.5 and 1-foot beneath the bottom of the building slab. Both indoor air quality monitoring events indicated that any constituents detected were below their respective Generic Screening Levels (GSL)[4] for indoor air, as well as the NC Department of Labor Occupational Safety and Health Division (OSHD) permissible exposure limits (PELs) and American Conference of Governmental Industrial Hygienists (ACGIH) threshold limit values (TLVs) established for worker safety. The soil gas survey also indicated that all constituents were below site-specific screening levels.

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[2]Table D-1: Soil Remediation Goals (RG's). *In* Registered Environmental Consultant Program, Rules and Implementation Guidance, NCDENR, Superfund Section, Inactive Hazardous Waste Branch, August 2007.
[3]The Protection of Groundwater RG is 20 times the NC 2L Groundwater Standard.
[4]Correlating to 10^{-5} risk as published in the November 2002 OSWER 530-D-02-004 *Draft Guidance for Evaluating the Vapor Intrusion in Indoor Air Pathway from Groundwater and Soil*.

3.0 REGIONAL GEOLOGIC AND HYDROGEOLOGIC CONDITIONS

3.1 SOIL

The regional soil series are typically somewhat poorly to poorly drained soils on broad smooth flats and in shallow depressions in the uplands on the Coastal Plain. Surface soils in undisturbed areas at the Site tend to consist of a few inches of topsoil underlain by residual sedimentary deposits of sands, clays and silts. The Site soils have been mapped[5] as Rains, Goldsboro and Lynchburg sandy loams, and Rains Urban Land Complex Series soils consisting of poorly drained sandy loam (**Figure 3-1**). The typical soil sequence consists of approximately five inches of gray sandy loam overlying several feet of red silty clay, with a Unified Soil Classification System (USCS) designation of "CL", which is underlain by silty or clayey sandy soils (USCS designation ML) that transitions with increasing depth into slightly silty or slightly clayey sand mixtures (SP and SM) containing low but varying amounts of phosphatic sand grains.

3.2 GEOLOGY

The Site is located at the boundary between the Coastal Plain and Piedmont Physiographic Provinces where Coastal Plain sediments feather onto residual soil weathered from metamorphic and igneous bedrock. The 1985 Geologic Map of North Carolina shows the Site area to be underlain by recent-aged terrace deposits and upland sediments that are described as gravel, clayey sand, and sand with minor occurrences of iron-cemented sandstone. Marine sediments of the Yorktown Formation have been mapped approximately 2 miles southeast as isolated outcrops southwest of the Site. Older Cretaceous-aged sediments of the Cape Fear and Middendorf Formations are mapped several miles southwest and east of the Site. Crystalline bedrock, mapped as biotite gneiss and felsic metavolcanics, are present a few miles west of the Site. The Coastal Plain sediments thicken considerably within a short distance to the east. Water supply wells for the Town of Selma, located north and west of the Site (**Figure 1-1**), are screened both in the Upper Cape Fear Formation and the underlying slate bedrock at an approximate depth of 300 feet below ground surface (bgs).

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[5] U.S. Department of Agriculture, Soil Conservation Service, 1994, Soil Survey of Johnston County, Sheet 7 and Johnston County GIS system 2008.

3.3 HYDROGEOLOGY

The conceptual hydrogeologic model for the Piedmont is based on a slope aquifer system where precipitation infiltrates through the unsaturated zone to recharge the water table. Groundwater moves down slope in response to gravity and discharges as springs in the topographic lows and as base flow to perennial streams and rivers. In most cases, the water table surface mimics the overlying land surface and surface topography can be used to estimate groundwater flow direction.

The typical Piedmont aquifer system is divided into three zones. These zones include the unconsolidated saturated soil (regolith) zone, the underlying saprolite and highly weathered unconsolidated rock lower aquifer, and the bedrock. The base of the Piedmont bedrock aquifer is indistinct and occurs where the fracture system is no longer effective in transmitting flow. The number of fractures decreases with increasing depth, and often fractures are non-water bearing below a depth of approximately 300 feet (Heath, 1980).

Based upon the potentiometric elevations recorded in June and July 2008, groundwater flow is toward the west-northwest. Deeper groundwater flow within the residual soil and weathered bedrock (deep aquifer) is expected to be primarily to the east and southeast mimicking the general dip trend of the coastal plain sediments.

The lithologies encountered during the Geoprobe® and drilling activities during May and June 2008 include sands, silts and clays of sedimentary origin. Groundwater was initially encountered in silty and clayey sands under confining or semiconfining conditions approximately 8 to 10 ft, bgs. Groundwater generally attained static conditions between approximately 7 to 4.5 ft. bgs.

The groundwater assessment activities at the Site so far have been limited to the residual, unconsolidated portion of the surficial aquifer where 18 temporary Geoprobe® borings and five permanent wells have been completed. MW-2 was completed as the deepest well and terminated in a dry silt at approximately 30 ft bgs. Three geological cross sections across the Site are presented in **Figure 3-2**, **Figure 3-3** and **Figure 3-4**.

The monitoring wells have a measuring point elevation surveyed in relative to a site datum referenced to mean sea level (msl). Groundwater elevations at each of the well locations were calculated by measuring the depth to water in the wells and subtracting that depth from the measuring point elevation of the respective well.

4.0 SCOPE OF PHASE I REMEDIAL INVESTIGATION

The Phase I Remedial Investigation (Phase I RI) conducted by Solutions-IES was designed to assess the extent of identified impacts, recommend further investigation, and/or provide a basis for remedial action evaluation.

4.1 FIELD ACTIVITIES

Field activities were planned to further investigate potential source areas and to define the vertical and horizontal extent of impacts to soil and groundwater. The soil sampling and well installation activities were conducted in two mobilizations to the site. All activities were overseen by a Solutions-IES Professional Geologist. During the first mobilization by Solutions-IES (May 2008), eighteen temporary borings were advanced for the collection of soil and groundwater samples at the facility to define the plume and facilitate the location of the permanent monitoring wells. During the second mobilization by Solutions-IES (June 2008), another five borings (for a total of 23 borings) were advanced, some sampled and then the five borings were completed as permanent monitoring wells. The well locations were based upon the results of the first mobilization to the Site. Parratt Wolff Incorporated Environmental and Geotechnical Drilling Services (Parratt Wolff) was subcontracted to install five permanent monitoring wells. Groundwater from the permanent monitoring wells was sampled by Solutions-IES in June 2008. The areas investigated are described below.

4.1.1 Soil Sampling

Solutions-IES advanced eighteen temporary soil borings using Geoprobe® DPT for soil and groundwater sampling. The locations of these temporary borings were selected to delineate potential impacts around the suspected source area (based upon MAA sampling results), the oil storage building, and elsewhere on the Site. Thirteen borings were advanced just deep enough to allow the ScreenPoint® sampler to enter groundwater, generally around 8 ft bgs. In order to collect additional lithologic information, 5 of the borings were advanced to a depth of 12 ft bgs (approximately 4 feet below where groundwater was encountered). During the second mobilization, five soil borings were advanced to depths of 20 to 30 ft-bgs and completed as permanent monitor wells. Soil samples were collected from one of the five borings advanced for monitor well installation. The temporary boring and permanent monitor well locations are shown on **Figure 2-1**. The investigation activities were performed in accordance with the methodology established in the RIWP. QA/QC samples were submitted during the course of the investigation in accordance with the frequency outlined in the Sampling and Analysis Plan submitted as part of the RIWP.

To delineate the suspected source area, seven borings (SB-1, SB-2, SB-4, SB-6, SB-7, SB-8 and SB-12) were advanced using the Geoprobe® near the former oil storage building (**Figure 2-1**). Seven borings (SB-4, SB-5, SB-6, SB-7, SB-8, SB-9 and SB-10) were in the vicinity of the storm water sewer system to evaluate the soil that may have been impacted by preferential transport through or along the storm sewer system and associated bedding materials. Eleven additional borings were advanced across the Site to delineate groundwater impacts, aid in the placement of the permanent monitoring wells and to describe the Site hydrogeology.

Soil samples were collected using a MacroCore® sampler or split spoons in two-foot intervals. Each sample was split and stored in plastic bags, with one-half stored on ice. The other half-sample was stored at ambient temperature for approximately 20 minutes to allow any volatile constituents present in the soil to accumulate in the head space of the bag. The head space was then analyzed with a Toxic Vapor Analyzer (TVA). Samples from seven borings had detectable organic vapors throughout the soil column. Samples with elevated TVA readings were placed into a laboratory-supplied jar and stored on ice.

Soil samples from boring MW-2 (advanced for the source area well) were screened in the field with a flame ionization detector (FID) and four soil samples were submitted to the laboratory. Three of the samples were collected above the water-table (2-4', 4-6' and 6-8') and the fourth was collected from silt encountered at the terminus of the boring (29.7-30 ft bgs). These samples were submitted for laboratory analysis to define potential impacts to soils through the vertical profile in the suspected source area.

All soil samples selected for laboratory analysis were shipped under chain-of-custody control to Pace Analytical Laboratory in Huntersville, North Carolina. All samples were analyzed for VOCs by EPA Method 8260/5035. All residual soil from the boring process were containerized in drums pending characterization and disposal.

All temporary borings were abandoned according to well construction standards as described in 15A NCAC 02C.0101 by backfilling the boring with bentonite granules to within 6-8 inches of ground surface. The remainder of the boring was backfilled with material appropriate for the existing ground surface.

4.1.2 Monitor Well Installation

Five permanent monitoring wells were installed at the Site using a CME 75 drill rig and hollow-stem auger (HSA) drilling techniques. The wells were set through the augers to prevent potential collapse of the clayey sands encountered in the water bearing zone. All wells were constructed of flush threaded schedule 40 PVC

material. PVC materials were selected due to predicted compatibility with dissolved chlorinated solvents in the parts per million range in water[6].

As shown in **Figure 2-1**, MW-1 was installed northwest of the main building and based upon the current groundwater elevations, is considered to be the downgradient well. MW-4 was installed in the northeast corner of the property near where the storm and sanitary sewer lines exit the property. MW-2 was installed in the suspected source area immediately north of the oil storage building. MW-3 and MW-5 were intended as background wells at the property line.

Wells MW-1, MW-3, MW-4 and MW-5 were completed at depths of 20 ft bgs with 5 feet of 0.010 slot screen. A sand pack was placed in the annulus around the screen to approximately 2 feet above the top of the screen. A two to five foot hydrated bentonite seal was placed above the sand pack. The remainder of the annular space was filled with bentonite-grout cement. MW-2 was similarly completed at 30 ft bgs with 5 feet of 0.010 slot screen. Upon completion of the wells, each well was then developed by pumping until a relatively sediment free discharge was observed. All soil and development water was containerized in drums pending characterization and disposal. **Table 4-1** presents monitoring well construction information. Boring logs and well construction records are presented in **Appendix B**. The field notes are presented in **Appendix C**.

4.1.3 Groundwater Sampling

During the first RI mobilization, a groundwater sample was collected from each of the eighteen Geoprobe® borings using a ScreenPoint® sampler deployed with the Geoprobe rods in each boring. The depth-to-water (DTW) was measured prior to beginning purging. Groundwater was purged at a moderately slow rate (approximately 200 ml/minute) and sampled using a peristaltic pump. The DTW was monitored during purging to prevent the ScreenPoint® sampler from going dry and to maintain low flow conditions. Field measurements were recorded as each sample was collected and included pH, specific conductivity, temperature, and oxidation-reduction potential (ORP) and are presented in **Table 4-2**. The groundwater samples were collected into

[6]Department of the Army, US Army Corps of Engineers, Washington, DC 20314-1000.
Engineering and Design Manual EM 1110-1-4010, Multiphase Extraction, June 1999. Section 4-2 (d) (1) page 4-3
(http://www.usace.army.mil/publications/eng-manuals/em1110-1-4010/S4.pdf)

laboratory supplied bottles and immediately placed in a cooler with ice until shipped under chain of custody procedures via courier to Pace Laboratory in Huntersville, NC. The groundwater samples were analyzed for VOCs via EPA Method 8260B.

Approximately one week after installation, Solutions-IES collected groundwater samples from the permanent monitoring wells. Groundwater was purged at approximately 200 ml/minute and sampled using a peristaltic pump. The DTW was monitored during purging to maintain low flow conditions. Field measurements were recorded as each sample was collected and included pH, specific conductivity, temperature, and oxidation-reduction potential (ORP). The groundwater samples were collected into laboratory supplied bottles and immediately placed in a cooler with ice until shipped under chain of custody procedures via courier to Pace Laboratory in Huntersville, NC. The groundwater samples were analyzed for VOCs via EPA Method 8260. The laboratory reports for groundwater samples are included in **Appendix D**.

4.1.4 Investigation Derived Waste

Investigation derived soil and groundwater was containerized in 13 drums and stored on site pending characterization and disposal. Samples were collected from the drums. The samples were submitted to Pace Laboratory for analysis of total and TCLP VOCs. Based on results of the analyses, the nine drums of soil were deemed to be non-hazardous and the four drums of water were deemed to be hazardous. Soil Solutions of Winston-Salem, NC has been subcontracted to dispose of soil and groundwater. The waste will be manifested under the facility's old EPA number. Copies of the Uniform Hazardous Waste Manifests and Certificates of Disposal will be forwarded upon our receipt for inclusion in **Appendix E**.

5.0 RESULTS

Soil samples were submitted to the analytical laboratory based on the field TVA readings and analyzed for VOCs by EPA Method 8260B. The laboratory results for soils are summarized in **Table 5-1**. Groundwater analytical results are summarized in **Table 5-2**. Laboratory analytical reports are provided in **Appendix D**. The results are discussed below.

To simplify the discussion and presentation of the constituents detected in soil and groundwater, the reported compounds were combined into two broad categories based upon similar chemical properties. These categories include: total chlorinated volatile organic compounds including aliphatics and total petroleum volatile organic compounds including aromatics. Dichlorobenzene compounds are included in the hydrocarbon related grouping because it is an aromatic compound similar to other hydrocarbon compounds versus a chlorinated aliphatic compound which include compounds such as PCE, TCE and VC. The discussion of the chlorinated constituents is concentrated upon PCE because this compound was the most widely reported in both soil and groundwater samples. The RG's for PCE are also low when compared with other compounds detected in the soil and groundwater samples.

5.1 SOIL

The horizontal extent of chlorinated volatile organic compounds and total petroleum volatile organic compounds in soil are shown in **Figure 5-1** and **Figure 5-2**, respectively. The vertical extent of these constituent groups is presented in **Figures 3-2, 3-2,** and **3-4**.

A total of five soil samples (SB-6 6-8', MW-2 2-4', MW-2 4-6', MW-2 6-8' and MW-2 29-30') were collected from the presumed source area (the former oil storage building area). To delineate potential impacts, another nine soil samples were collected and submitted for laboratory analysis of VOCs based upon TVA readings in the field. The laboratory reports indicated that petroleum related hydrocarbons and chlorinated compounds, especially PCE, were prevalent on the north side of the oil storage building.

The soil concentrations of PCE ranged from <4.6 µg/kg in SB-12 2-4' (southwest of the oil storage building) to 107,000 µg/kg in B-7 6-8' (behind the northwest corner of the oil storage building). PCE concentrations were reported in seven soil samples that exceeded the PoG for PCE. The PoG for vinyl chloride and TCE were exceeded in four soil samples and five soil samples, respectively. Vinyl chloride (VC) was reported above the PoG in borings SB-2 2-4', SB-4 6-8', SB-7 6-8' and SB-9 2-4'. TCE was reported above the PoG in borings

SB-4 6-8', SB-7 6-8', SB-9 2-4' and MW-2 4-6'. The reporting limit (ranging from <1.5 µg/kg to <827 µg/kg) for vinyl chloride in the remaining soil samples was greater than the PoG. The reporting limit for TCE was above the PoG for SB-6 6-9', MW-2 2-4' and MW-2 6-8'.

Petroleum-related organic compounds were reported in seven soil samples, with five of the seven samples coming from the vicinity of SB-6 and MW-2. 1,2-dichlorobenzene was reported in seven samples with concentrations ranging from 1.9 µg/kg (SB-7 6-8') to 79,300 µg/kg (MW-2 6-8'). 1,4-dichlorobenzene was reported in three soil samples with concentrations ranging from 873 µg/kg (MW-2 2-4') to 3,780 µg/kg (MW-2 6-8'). Ethylbenzene, total xylenes and toluene were also reported above the method detection limit, but below their respective PoGs. Impacts from these compounds (based upon total petroleum related VOC concentrations) appear to be primarily confined to the Site near the northern property line. Acetone was also reported in six soil samples at reported concentrations below the PoG and below the sample reporting limit (thus, "J"-coded values).

5.2 GROUNDWATER

As shown in **Table 5-3**, VOCs were detected in on-site borings or well groundwater samples, with the exception of MW-5 on the southern property boundary (upgradient/background well).

The primary chlorinated constituents of concern (based upon aerial extent and soil and groundwater concentrations) include, but are not limited to:

- PCE-detected above the NC 2L Groundwater Standard (0.7 µg/L) in 22 groundwater samples;
- TCE-detected above the NC 2L Groundwater Standard (2.8 µg /L) in 15 groundwater samples;
- 1,1-DCE-detected above the NC 2L Groundwater Standard (7.0 µg /L) in 15 groundwater samples;
- *cis* 1,2-DCE-detected above the NC 2L Groundwater Standard (70 µg /L) in 9 groundwater samples;
- VC-detected above the NC 2L Groundwater Standard (0.015 µg /L) in 8 groundwater samples;
- 1,1-DCA-detected above the NC 2L Groundwater Standard (70 µg /L) in 5 groundwater samples; and
- 1,1,1-TCA-detected above the NC 2L Groundwater Standard (200 µg /L) in 5 groundwater samples;

The highest concentration of PCE was reported in groundwater from boring SB-7, then SB-9 and SB-6 at 111,000 µg/L, 82,300 µg /L and 72,600 µg/L, respectively. **Figure 5-3** shows the estimated lateral extent of groundwater impact by total chlorinated solvents as interpreted from on-site wells. Deeper-screened monitoring well MW-2 (adjacent to boring SB-6 which had 72,600 µg/L PCE) contained 8,820 µg/L PCE, suggesting that there has been some attenuation of the PCE with increasing depth.

The petroleum-related organic compounds reported above the respective NC 2L Standard include:

- Benzene (four samples above the NC 2L Standard);
- 1,2-dichlorobenzene (three samples above the NC 2L Standard);
- 1.4-dichlorobenzene (one samples above the NC 2L Standard); and
- Xylenes (three samples above the NC 2L Standard).

Impacts from these compounds appear to be primarily confined to the Site near the northern property line (**Figure 5-4**) near the suspected source area and storm sewer. Groundwater samples collected from greater than 20 feet away from the sewer line had much lower or undetected concentrations of hydrocarbon-related VOCs.

5.3 AQUIFER CHARACTERIZATION

5.3.1 Shallow Groundwater Potentiometric Surface

The depths-to-water were measured in the Site wells on June 18, 2008 and on July 16, 2008 to evaluate and confirm groundwater flow direction. The potentiometric surfaces measured in these events are shown in **Figures 5-5** and **5-6**. The depth-to-water was measured from the top of the well casing to the water surface using an electronic water level probe. The measuring point elevation (top of casing) of each well was measured relative to a benchmark (NAVD 1988) using a total station. The permanent wells were surveyed by KCI Associates of North Carolina, a North Carolina registered land surveying company located in Raleigh, NC.

During drilling and Geoprobe® activities at each boring, groundwater was artesian and rose above the level where the groundwater was encountered (generally between 7.5 and 10 ft bgs) indicating semiconfining or confining conditions. The groundwater generally stabilized within a few hours at depths between 4.5 and 7 ft bgs in each boring. As shown in Cross Sections A-A', B-B', and C-C' (**Figures 3-2, 3-3,** and **3-4**), the lithologies encountered at each boring commonly included a thin silty clayey loam topsoil overlying variably mottled silty clay to approximately 7.5 ft bgs, the clay rests on saturated silty and clayey medium to coarse sand. The near surface clay is relatively consistent across the site in the depth encountered and lithologic composition. Because of its lower permeability, it may confine or depress the underlying water table.

5.3.2 Groundwater Flow Direction

Table 4-1 summarizes groundwater depth-to-water and elevation data collected on June 18, 2008 and July 16, 2008 from the five permanent wells. **Figure 5-5** and **Figure 5-6** present the potentiometric surface maps for June 18, 2008 and July 16, 2008, respectively. Groundwater flow is toward the northwest (June) to north-northwest (July). The gradient (Section 5.3.4) is very flat.

5.3.3 Aquifer Testing

Slug tests were conducted on July 16, 2008. Tests were conducted on three of the five permanent wells (MW-2, MWM-4 and MW-5). The slug test data were recorded using an In-Situ miniTroll data logger. Water displacement was facilitated by using a 5-foot long, 1-inch diameter PVC slug. Each well was opened to allow the well to equilibrate to static conditions. The depth-to-water was measured to determine the static level. The data logger was then inserted into the well, the depth-to-water was allowed to stabilize back to the static water level, and the data logger was programmed to record changes in the water level. The data logger began obtaining data as the slug was inserted into the well, and the changes in the water level were recorded until the depth-to-water returned to the static level. The data was then downloaded to a computer and analyzed using Version 3.5 of Aqtesolv® (Bouwer & Rice methods). The hydraulic conductivity calculations are presented in **Appendix F**.

5.3.4 Hydraulic Gradients

The average horizontal groundwater gradient across the Site was calculated from the groundwater elevation data using wells MW-1, MW-4 and MW-5 according to the following equation.

$$i = \frac{0.33\,ft}{338\,ft} = 0.0010 \text{ (June 18, 2008)} \qquad i = \frac{0.28\,ft}{182\,ft} = 0.0015 \text{ (July 16, 2008)}$$

Average $i = 0.00125$

5.3.5 Groundwater Flow Velocity

The groundwater flow velocity was calculated for the Site by determining the geometric mean of the three slug tests (Bouwer & Rice method) conducted on July 16, 2008. The gradient was calculated for June 18, 2008 and July 16, 2008 and averaged (arithmetic mean) for the groundwater flow velocity calculation. Groundwater flow velocity is determined by the following equation:

$$v = \frac{Ki}{Ne} \text{ Where,}$$

K = the hydraulic conductivity (geometric mean from the slug tests) ($3.34*10^{-5}$ ft/sec)
i = the average groundwater gradient (0.00125), and
Ne = the aquifer effective porosity (0.20) (assumed value from literature sources).

$$v = \frac{0.0000334 * 0.00125}{0.20} = 2.088E-7\,ft/\sec$$

$$v = 6.58\,ft/year$$

The hydraulic conductivity and groundwater flow velocity results are summarized in **Table 5-5**.

5.4 QUALITY ASSURANCE/QUALITY CONTROL

During the soil and groundwater sampling events at the Site, Quality Assurance/Quality Control (QA/QC) samples were collected. These samples included three trip blanks, two rinse blanks (RB-1 and RB-2), a field blank (Field Blank) and a soil duplicate (Dup-1). Acetone was reported at "J"-coded values in the QA/QC samples collected on May 27, 2008. These samples included RB-1 (6.4J µg/L), RB-2 (5.4J µg/L), FIELD

BLANK (4.8J µg/L), and the Trip Blank (2.8J µg/L). Reported values of acetone in soil and groundwater samples from the Site are all "J"-coded values. The low concentrations of acetone reported in the QA/QC samples seem to indicate the possibility of laboratory contamination, but the higher values reported in the groundwater analytical results, while "J"-coded, may indicate that acetone is a constituent of concern. The results of these samples are included in the laboratory reports contained in **Appendix F**.

6.0 RECEPTOR SURVEY

Past uses of solvents and petroleum have resulted in impacts of to the Site's soil and groundwater. Although there is no indication at this time that any receptors have been exposed to hazardous constituents released from the Site, delineation of soil and groundwater impacts is not complete. A brief evaluation of potential receptors was performed.

6.1 SITE MEDIA

Potential receiving media at the Site include air, soil, sediment in drainage features, surface water (streams and or wetlands), and groundwater. Ground surfaces within the property boundaries are covered with asphalt paving or established vegetative cover. The Site is also bordered with an established vegetative cover. Potential impacts to each of the potential receiving media are discussed briefly below.

Air. The building does not contain a basement or any other subgrade structures. To verify the potential impacts to air within the building, air sampling via Suma canisters was conducted by both Solutions-IES and MAA. MAA also conducted soil gas sampling below the concrete slab of the main building. Based upon the results of these air investigations, no samples exhibited concentrations above generic or respective Site specific screening levels. The air exposure pathway is not considered a potential exposure pathway for the RI. The Solutions-IES report and the excerpts from the MAA reports provided to Solutions-IES are included in **Appendix A**.

Soil. Exposure to impacted soil appears to be limited to soil disturbing operations. These could include possible worker exposure during excavation, drilling or sampling and/or possible future excavation and development activities performed within impacted soil areas.

Stormwater and Surface Water. Stormwater is diverted to a series of drop inlet catch basins. There are four drop inlet catch basins and one open concrete pipe inlet along the northern property line. Each inlet is terminated at a shallow depth of four feet or less and do not intersect the water bearing zone. The catch basins are connected together and discharge into a single outfall at the roadside ditch paralleling East Preston Road at the northeast corner of the property. This ditch drains into a tributary of Bawdy Swamp where it crosses under Preston Street.

Potential impacts to surface water could result via material moving along the pipe bedding, and/or ditches as a result of stormwater drainage. According to the North Carolina Floodplain Mapping Program website (http://www.ncfloodmaps.com/default_swf.asp) and the Johnston County GIS website (http://www.co.johnston.nc.us/mainpage.cfm?category_level_id=420), the subject Site is not located within or near a 100-year flood zone. Surface water exposure is also possible as a result of conditions where groundwater discharges to surface water. The tributary east of East Preston Road travels south southeast of the Site where it becomes Bawdy Creek. Further downstream, Bawdy Creek discharges into the Neuse River approximately 15.75 miles south southeast of the Site.

Groundwater. Possible worker exposure to VOCs in groundwater, could occur during installation and sampling of wells located within the area of groundwater impact. Other groundwater exposure pathways would be limited to conditions where groundwater discharges to surface water or consumption or contact with untreated groundwater from on-site and off-site water supply wells. On-site and off-site water supply wells are discussed in the following sections.

6.2 ON-SITE WATER SUPPLY WELL

The properties along East Preston Street are provided with public water supply and sewerage service. Historically, the original building on the Site had a well and a septic tank, both of which were abandoned during building expansion activities in 1967 (**Figure 2-1**). No records of the abandonment methods are available and the former well and septic tank area are now covered by the building.

6.3 NEARBY OFF-SITE WATER SUPPLY WELLS

In February 2008, one water supply well near a vacant house was located approximately 1,000 feet south of the Site (**Figure 1-1**). During May and June 2008, it was observed that the vacant house was no longer present. The former well observed in could not be located. Reportedly, the house had recently been used by the Johnston County Fire Department for practice. All of the residual debris was reportedly removed after the practice fire had been extinguished.

In February and May 2008, Solutions-IES performed a database search of public water supply wells located within a one-half mile radius of the Site, and conducted a visual search for nearby water supply wells within a ½-mile radius of the Site. This included email communication with the geographic information system operator of the North Carolina Source Water Assessment Program (SWAP). All of the properties located along East

Preston Street are provided with municipal potable water by the City of Selma. The City of Selma operates seven water supply wells to supply the town's water demands. Additional water can be purchased from Smithfield if needed. The seven wells are located north of the site outside the ½ mile radius as shown on Figure 1-1.

In September 2008, Solutions-IES became aware of a possible eighth well and contacted the Town of Selma Public Utilities Department to verify its existence. Well # 10 was recently installed off of Florence Avenue located approximately 0.4 mile west of the site. We understand that this well has never been put into production and is scheduled to be abandoned[7].

6.4 AVAILABILITY OF ALTERNATIVE WATER SUPPLIES

During the May 2008 field activities, Solutions-IES verified that the facility used water provided by Johnston County. The water line runs along the west side of East Preston Street.

6.5 ENVIRONMENTALLY SENSITIVE AREAS

Solutions-IES contacted the 13 State and Federal agencies identified in the REC guidance to determine if the Site is located in or near any environmentally sensitive areas. Except for the DENR and the Army Corps of Engineers (Corps), all of the agencies indicated that no sensitive environments are present on or adjacent to the Site. DENR indicated that Bawdy Creek is a tributary that flows into the nutrient sensitive waters of the Neuse River which has recently become impaired due to high turbidity levels. Bawdy Creek flows approximately 15.75 miles from the Site before it drains into the Neuse River. The Corps indicated that a wetland is located on the property near the power line easement in the northwestern corner of the Site. Copies of the various agency responses or communication logs are included in **Appendix G**.

[7] Personal communication on September 5, 2008 with Mr. Joe Price, Town of Selma Utility Supervisor.

7.0 CONCLUSIONS

The soil near the former oil storage building area appears to be a source of soil and groundwater impact at the Site. The extent of the soil impacts to the north (off-site) has not been delineated. Soil in the immediate vicinity of the oil storage building and paralleling the underground utilities between the oil storage building and East Preston Street are impacted and the horizontal and vertical extent needs to be completely delineated.

Similarly, the groundwater plume to the north and east (off-site) has not yet been delineated. Volatile organic compounds in groundwater have not been defined laterally and may have migrated north or northwest off the Site. The horizontal groundwater flow velocity is slow. Below grade utilities, particularly the storm sewer (**Figure 3-2**), may influence the plume's migration in a direction opposite to the apparent local groundwater flow direction. These utilities are currently above the potentiometric surface and the aquifer. Comparison of contaminant concentrations in shallow groundwater (SB-6) show concentrations decrease with increasing depth when compared to MW-2.

Based on limited data, the groundwater flow direction appears to be relatively constant, but throughout a full calendar year, this may vary. If the groundwater flow direction fluctuates throughout the year, then the low concentrations observed on the eastern and southern sides of the property may be due to natural groundwater flow fluctuation and may not be influenced by underground utilities. There may also be some residual impacts associated with the former septic tank and drain field (removed approximately 1967) now located under the manufacturing building.

The clayey sands below the confining clay (below approximately 7.5 to 8 ft bgs) constitute the surficial aquifer below the site. Few perched layers were observed and appear to be limited in extent. A thin clay layer (6 to 20 inches thick) encountered across the site at depths ranging from 10 ft bgs to 17 ft bgs may be inhibiting the vertical migration of VOCs through the aquifer. The silt encountered at the bottom of MW-2 contained much lower VOC concentrations. This silt may be an important feature for limiting vertical migration of impacts if it is present across the Site. The installation of several well clusters consisting of a shallow well and a deep well may help determine how extensive this silt layer is across the Site and whether it is affecting the vertical migration of VOC impacts to deeper water bearing zones. Well clusters will also allow a vertical gradient to be determined.

8.0 REFERENCES

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LeGrand, H.E., 1967. Groundwater of the Piedmont and Blue Ridge Province in the Southeastern United States. United States Geological Survey, Circ. No. 538, 11 pp.

U.S. Department of Agriculture (USDA), October, 1994. North Carolina Soil Survey of Johnston County. Soil Conservation Services, Washington, DC.

Department of Environmental and Natural Resources, Division of Waste Management, Superfund Section, Inactive Hazardous Sites Branch, Registered Environmental Consultant Program Rules and Implementation Guidance, June 2001.

TABLES

TABLE 4-1
SUMMARY OF WELL CONSTRUCTION AND GROUNDWATER ELEVATION DATA
FORMER EATON CORPORATION FACILITY
1100 EAST PRESTON STREET
SELMA, JOHNSTON COUNTY, NORTH CAROLINA

Monitor Well ID	Top of Casing Elevation (ft, msl)*	Well Total Depth (ft, bgs)	Screened Interval (ft, bgs)	Measurement Date	Depth-To-Water (feet)	Groundwater Elevation (ft, msl)
MW-1	172.00	20	20-15	6/18/2008	6.61	165.39
				7/16/2008	6.60	165.40
MW-2	171.21	30	30-25	6/18/2008	5.68	165.53
				7/16/2008	5.65	165.56
MW-3	171.13	20	20-15	6/18/2008	5.14	165.99
				7/16/2008	4.91	166.22
MW-4	171.56	20	20-15	6/18/2008	5.84	165.72
				7/16/2008	5.88	165.68
MW-5	170.42	20	20-15	6/18/2008	4.47	165.95
				7/16/2008	4.02	166.40

All wells are flush mount.
ft, msl = feet, mean sea level (NAVD 1988)
ft, bgs = feet below ground surface
* = All wells were surveyed by KCI Associates.

TABLE 4-2
SUMMARY OF FIELD PARAMETERS
FORMER EATON CORPORATION FACILITY
1100 EAST PRESTON STREET
SELMA, JOHNSTON COUNTY, NORTH CAROLINA

Monitoring Well Soil Boring ID	Date Sampled	pH (Std Units)	Specific Conductance (µS/cm)	Temperature (C°)	Oxidation-Reduction Potential (mV)
SB-1	5/27/2008	5.16	152.0	26.9	129
SB-2	5/27/2008	4.73	141.0	27.9	186
SB-3	5/27/2008	4.79	216.0	28.7	154
SB-4	5/27/2008	4.27	246.0	24.7	164
SB-5	5/27/2008	4.56	217.0	23.4	76
SB-6	5/27/2008	5.54	231.0	25.0	84
SB-7	5/27/2008	5.14	306.0	24.8	131
SB-8	5/28/2008	5.06	158.1	20.0	193
SB-9	5/29/2008	5.21	450.0	18.5	61
SB-10	5/28/2008	4.53	128.1	19.3	185
SB-11	5/28/2008	4.96	164.7	19.4	141
SB-12	5/28/2008	4.46	180.1	20.9	196
SB-13	5/28/2008	4.78	141.4	19.0	170
SB-14	5/28/2008	4.95	100.2	16.6	123
SB-15	5/28/2008	4.97	131.8	18.4	56
SB-16	5/29/2008	4.63	132.0	23.3	110
SB-17	5/29/2008	4.76	163.7	23.1	131
SB-18	5/29/2008	4.19	1,334.0	17.8	240
MW-1	6/18/2008	4.98	126.1	19.3	81
MW-2	6/18/2008	5.56	176.9	23.4	46
MW-3	6/18/2008	3.59	1287.0	19.5	205
MW-4	6/18/2008	3.89	1201.0	19.4	168
MW-5	6/18/2008	6.51	240.0	19.3	166

TABLE 5-1
SUMMARY OF VOLATILE ORGANIC COMPOUNDS IN SOIL
FORMER EATON CORPORATION
1100 EAST PRESTON STREET
SELMA, JOHNSTON COUNTY, NORTH CAROLINA

Soil Boring ID	Date Sampled	Sample Depth (ft bgs)	Volatile Organic Compounds (ug/kg)																					
			Other	Petroleum VOCs							THMs	Chlorinated VOCs												
			Acetone	Chlorobenzene	1,2-Dichlorobenzene	1,4-Dichlorobenzene	Ethylbenzene	Naphthalene	Toluene	Xylene (Total)	Trichlorofluoromethane	Carbon tetrachloride	Chloroform	1,1-Dichloroethane	1,2-Dichloroethane	1,1-Dichloroethene	cis-1,2-Dichloroethene	trans-1,2-Dichloroethene	Methylene Chloride	1,1,1,2-Tetrachloroethane	Tetrachloroethene	1,1,1-Trichloroethane	Trichloroethene	Vinyl chloride
SB-1	5/27/2008	6-8	**13.4^{J}**	< 1.7	< 1.7	< 1.5	< 1.6	< 1.0	< 1.6	< 4.8	< 1.9	< 2.2	< 1.4	**4.4**	< 1.9	< 1.6	**87.4**	< 1.7	< 5.2	< 1.8	**105**	< 1.6	**5.8**	< 1.6
SB-2	5/27/2008	2-4	**17.5^{J}**	< 1.5	< 1.5	< 1.3	< 1.4	< 0.94	< 1.4	< 4.3	< 1.7	< 2.0	< 1.2	< 1.2	< 1.7	< 1.4	**6.8**	< 1.5	**5.1^{J}**	< 1.6	**3.2^{J}**	< 1.4	< 1.6	**9.0**
SB-3	5/27/2008	2-4	**27.2^{J}**	< 1.6	< 1.6	< 1.4	< 1.5	< 1.0	< 1.5	< 4.6	< 1.8	< 2.2	< 1.3	< 1.3	< 1.8	< 1.5	< 1.2	< 1.6	**5.7^{J}**	< 1.8	**3.9^{J}**	< 1.5	< 1.8	< 1.5
SB-4	5/27/2008	6-8	< 10	< 1.9	< 1.9	< 1.7	< 1.8	< 1.2	< 1.8	< 5.5	**8.1**	**6.3**	**2.1^{J}**	**7.5**	< 2.2	< 1.8	**86.1**	< 1.9	< 3.0	< 2.1	**1,360**	**21.4**	**178**	**21.0**
SB-5	5/27/2008	6-8	**19.4^{J}**	< 1.9	< 1.9	< 1.7	< 1.8	< 1.2	< 1.8	< 5.5	**2.4^{J}**	< 2.6	< 1.6	**5.8**	< 2.2	< 1.8	**34.6**	< 1.9	**6.5^{J}**	< 2.1	**445^{E}**	< 1.8	**51.9**	< 1.8
SB-6	5/27/2008	6-8	< 4,400	< 837	**44,400**	**1,740^{J}**	**1,090^{J}**	< 528	< 793	**5,490^{J}**	< 969	< 1,140	< 704	< 660	< 969	< 793	< 616	< 837	< 1,320	< 925	**12,600**	**3,010**	< 925	< 793
SB-7	5/27/2008	6-8	**29.3^{J}**	< 1.7	**1.9^{J}**	< 1.6	**6.4**	< 1.1	**12.8**	**27.9**	**358^{E}**	< 2.4	**3.4^{J}**	**27.7**	**5.5**	**1.7^{J}**	**120**	**1.7^{J}**	**22.8**	**5.8**	**107,000**	**625^{E}**	**201^{E}**	**3.1^{J}**
SB-8	5/28/2008	4-6	< 12.3	< 2.3	< 2.3	< 2.1	< 2.2	< 1.5	< 2.2	< 6.8	< 2.7	< 3.2	< 2.0	< 1.8	< 2.7	< 2.2	< 1.7	< 2.3	< 3.7	< 2.6	**7.4**	< 2.2	< 2.6	< 2.2
SB-9	5/29/2008	6-8	< 9.5	**2.3^{J}**	**19.3**	< 1.6	**93.9**	< 1.1	**40.3**	**354**	**19.1**	< 2.5	< 1.5	**7.6**	< 2.1	< 1.7	**72.4**	< 1.8	< 2.8	< 2.0	**32,900**	**2,630^{E}**	**452^{E}**	**2.4^{J}**
SB-12	5/28/2008	2-4	< 9.2	< 1.7	< 1.7	< 1.6	< 1.6	< 1.1	< 1.6	< 5.0	< 2.0	< 2.4	< 1.5	< 1.4	< 2.0	< 1.6	< 1.3	< 1.7	< 2.7	< 1.9	< 1.6	< 1.6	< 1.9	< 1.6
MW-2 (2-4)	6/11/2008	2-4	< 2310	< 438	**22,300**	**873^{J}**	**1,010^{J}**	< 277	< 415	4,760	< 507	< 600	< 369	< 346	< 507	< 415	< 323	< 438	< 692	< 484	**13,300**	**3,650**	**871^{J}**	< 415
MW-2 (4-6)	6/11/2008	4-6	< 442	< 83.9	**1,930**	< 75.1	< 79.5	**150^{J}**	< 79.5	ND	< 97.2	< 115	< 70.7	< 66.3	< 97.2	< 79.5	< 61.8	< 83.9	< 133	< 92.8	**1,920**	**1,860**	**114^{J}**	< 79.5
MW-2 (6-8)	6/11/2008	6-8	< 4,590	< 873	**79,300**	**3,780**	**2,660**	< 551	< 827	12,920	< 1,010	< 1,190	< 735	< 689	< 1,010	< 827	< 643	< 873	**1,440^{J}**	< 965	**1,950^{J}**	< 827	< 965	< 827
MW-2 (29-30)	6/11/2008	29-30	**14.7^{J}**	< 1.7	**4.3^{J}**	< 1.5	< 1.6	< 1.1	< 1.6	ND	**3.2^{J}**	< 2.3	< 1.4	< 1.4	< 2.0	< 1.6	< 1.3	< 1.7	< 2.7	< 1.9	**113**	**3.0^{J}**	**11.3**	< 1.6
IHSB Health-Based Soil Remediation Goals			2,800,000	30,000	220,000	3,400	380,000	11,200	132,000	54,000	78,000	250	220	102,000	280	24,000	8,600	13,800	9,100	3,200	480	400,000	53	79
Protection of Groundwater			14,000	1,000	480	28	11,000	420	20,000	10,600	42,000	5.38	1,400	1,400	7.6	140	1,400	2,000	92	NE	14	4,000	56	0.3

ft bgs = feet below ground surface
Bolded numbers indicate level greater than method detection limit
Shading indicates concentrations in excess of IHSB Protection of Groundwater Goal-August 2007
Protection of Groundwater Remediation Goal equals 20 times the 15A NCAC 2L Standard.
NE = Not Established
J = Estimated concentration above the adjusted method detection limit and below the adjusted reporting limit.
NR = Not Reported
E = Analyte concentration exceeded the calibration range. The reported results is estimated.
<1.7 indicates compound was not detected at the method detection limit shown.
THM = Trihalomethanes

TABLE 5-2

SUMMARY OF VOLATILE ORGANIC COMPOUNDS IN GROUNDWATER

FORMER EATON CORPORATION

1100 EAST PRESTON STREET

SELMA, JOHNSTON COUNTY, NORTH CAROLINA

Monitoring Well Soil Boring ID	Date Sampled	Compounds Reported (VOC's by 8260) ug/L																																	
		Other	Petroleum VOCs															THMs				Chlorinated VOCs													
		Acetone	Benzene	sec-Butylbenzene	Chlorobenzene	Ethylbenzene	1,2-Dichlorobenzene	1,4-Dichlorobenzene	Isopropylbenzene	Naphthalene	n-Propylbenzene	Styrene	Toluene	1,2,4-Trimethylbenzene	1,3,5-Trimethylbenzene	Total Xylenes	Bromomethane	Dibromochloromethane	Dichlorodiflouromethane	Trichlorofluoromethane	Carbon tetrachloride	Chloroethane	Chloroform	1,1-Dichloroethane	1,2-Dichloroethane	1,1-Dichloroethene	cis-1,2-Dichloroethene	trans-1,2-Dichloroethene	Methylene Chloride	1,1,1,2-Tetrachloroethane	1,1,2,2-Tetrachloroethane	Tetrachloroethene	1,1,1-Trichloroethane	1,1,2-Trichloroethane	Trichloroethene	Vinyl chloride
NC 2L Standard		700	1	70	50	550	24	1.4	70	21	70	100	1000	350	350	530	NSP	0.41	1,400	2,100	0.269	2,800	70	70	0.38	7	70	100	4.6	NSP	0.17	0.7	200	NSP	2.8	0.015
SB-1	5/27/2008	11.5[J]	0.89[J]	1.0	0.87[J]	86.3	7.6	0.34[J]	2.3	1.7	1.3	3.3	97.4	1.5	2.6	344.8	< 0.29	6.2	2.1	< 200	39.5	< 0.54	8.2	175	2.6	3,170	967[J]	7.0	2.5	2.4	< 0.40	46,800	879[J]	5.0	2,090	70.7
Dup-1*	5/27/2008	8.2[J]	0.88[J]	< 0.38	0.83[J]	82.4	7.0	< 0.33	2.1	1.7	1.1	< 0.26	90.5	< 0.31	< 0.36	323.3	< 0.29	< 0.21	2.1	270[J]	38.4	< 0.54	7.3	171	2.5	3,430	986	6.2	< 0.97	2.3	< 0.40	48,800	1,070	< 0.29	2,030	85.9
SB-2	5/27/2008	732[J]	46.7[J]	< 38 0	< 23.0	< 30.0	< 30.0	< 33.0	< 40.0	< 24.0	< 42.0	< 26.0	51.0[J]	< 31.0	< 36.0	<89.0	< 29.0	< 21.0	< 21.0	108	< 25.0	< 54.0	< 14.0	154	< 12.0	2,090	631	< 49.0	< 97.0	< 33.0	< 40.0	9,210	171	< 29.0	1,610	130
SB-3	5/27/2008	27.1[J]	< 1.2	< 1.9	< 1.2	< 1.5	< 1.5	< 1.6	< 2.0	< 1.2	< 2.1	< 1.3	< 1.3	< 1.6	< 1.8	<4.5	< 1.4	< 1.0	< 1.0	< 1.0	2.2[J]	< 2.7	< 0.70	203	< 0.60	384	131	< 2.4	< 4.8	< 1.6	< 2.0	550	< 2.4	< 1.4	129	63.9
SB-4	5/27/2008	36.2	1.6	< 0.38	2.3	68.2	7.7	0.38[J]	0.77[J]	1.7	< 0.42	< 0.26	161	0.76[J]	< 0.36	254.6	< 0.29	< 0.21	2.6	< 200	< 0.25	2.2	138	< 320	7.3	5,910	1,110	11.4	24.4	4.1	1.2	54,300	5,730	11.1	2,740	137
SB-5	5/27/2008	3.2[J]	0.33[J]	< 0.38	0.26[J]	< 0.30	0.60[J]	< 0.33	< 0.40	1.8	< 0.42	< 0.26	< 0.26	< 0.31	< 0.36	<0.89	< 0.29	< 0.21	1.7	53.5	0.88[J]	< 0.54	10.6	166	2.2	875	265	< 0.49	1.7[J]	< 0.33	< 0.40	3,580	20.7	2.3	572	42.1
SB-6	5/27/2008	3,520[J]	< 125	< 190	< 115	178[J]	3,330	< 165	< 200	< 120	< 210	< 130	136[J]	< 155	< 180	760[J]	< 145	< 105	< 105	237[J]	< 125	< 270	< 70.0	< 160	< 60.0	5,730	614	< 245	< 485	< 165	< 200	72,600	4,440	< 145	2,320	< 310
SB-7	5/27/2008	6,210[J]	< 250	< 380	< 230	< 300	< 300	< 330	< 400	< 240	< 420	< 260	463[J]	< 310	< 360	1,570[J]	< 290	< 210	< 210	532[J]	< 250	< 540	< 140	< 320	< 120	17,400	1,430	< 490	< 970	< 330	< 400	111,000	13,600	< 290	3,060	< 620
SB-8	5/28/2008	3.5[J]	< 0.25	< 0.38	< 0.23	< 0.30	0.33[J]	< 0.33	< 0.40	< 0.24	< 0.42	< 0.26	< 0.26	< 0.31	< 0.36	<0.89	< 0.29	< 0.21	< 0.21	7.0	< 0.25	< 0.54	0.55[J]	9.1	< 0.12	107	61.5	0.75[J]	< 0.97	< 0.33	< 0.40	1,130	0.81[J]	0.30[J]	92.1	0.98[J]
SB-9	5/29/2008	1,150[J]	< 50	< 76.0	< 46.0	368	64.7[J]	< 66.0	< 80.0	< 48.0	< 84.0	< 52.0	140[J]	< 62.0	< 72.0	1,484	1,230	< 42.0	< 42	57.0[J]	< 50.0	< 108	36.4[J]	72.0[J]	< 24.0	2,170	112[J]	< 98.0	506	< 66.0	< 80.0	82,300	8,280	< 58.0	879	< 124
SB-10	5/28/2008	< 4.3	< 0.50	< 0.76	< 0.46	< 0.60	< 0.60	< 0.66	< 0.80	< 0.48	< 0.84	< 0.52	< 0.52	< 0.62	< 0.72	<1.76	< 0.58	< 0.42	< 0.42	10.0	< 0.50	< 1.1	< 0.28	3.0	< 0.24	20.0	10.2	0.98	< 1.9	< 0.66	< 0.80	324	< 0.96	< 0.58	16.6	< 1.2
SB-11	5/28/2008	< 2.2	< 0.25	< 0.38	< 0.23	< 0.30	< 0.30	< 0.33	< 0.40	< 0.24	< 0.42	< 0.26	< 0.26	< 0.31	< 0.36	<0.89	< 0.29	< 0.21	< 0.21	< 0.20	< 0.25	< 0.54	< 0.14	< 0.32	< 0.12	< 0.56	< 0.19	< 0.49	< 0.97	< 0.33	< 0.40	3.0	< 0.48	< 0.29	< 0.47	< 0.62
SB-12	5/28/2008	3.5[J]	< 0.25	< 0.38	< 0.23	< 0.30	< 0.30	< 0.33	< 0.40	< 0.24	< 0.42	< 0.26	< 0.26	< 0.31	< 0.36	<0.89	< 0.29	< 0.21	< 0.21	10.0	< 0.25	< 0.54	0.70[J]	15.2	< 0.12	172	174	2.5	< 0.97	< 0.33	< 0.40	2,720	0.94[J]	0.73[J]	170	2.8
SB-13	5/28/2008	< 2.2	< 0.25	< 0.38	< 0.23	< 0.30	< 0.30	< 0.33	< 0.40	< 0.24	< 0.42	< 0.26	< 0.26	< 0.31	< 0.36	<0.89	< 0.29	< 0.21	< 0.21	< 0.20	< 0.25	< 0.54	< 0.14	0.77[J]	< 0.12	7.6	1.4	< 0.49	< 0.97	< 0.33	< 0.40	92.7	< 0.48	< 0.29	4.5	< 0.62
SB-14	5/28/2008	4.2[J]	< 0.25	< 0.38	< 0.23	< 0.30	< 0.30	< 0.33	< 0.40	< 0.24	< 0.42	< 0.26	< 0.26	< 0.31	< 0.36	<0.89	< 0.29	< 0.21	< 0.21	< 0.20	< 0.25	< 0.54	< 0.14	1.4	< 0.12	4.1	0.36[J]	< 0.49	< 0.97	< 0.33	< 0.40	5.2	< 0.48	< 0.29	0.51[J]	< 0.62
SB-15	5/28/2008	< 2.2	< 0.25	< 0.38	< 0.23	< 0.30	< 0.30	< 0.33	< 0.40	< 0.24	< 0.42	< 0.26	< 0.26	< 0.31	< 0.36	<0.89	< 0.29	< 0.21	< 0.21	< 0.20	< 0.25	< 0.54	< 0.14	4.0	< 0.12	3.2	1.8	< 0.49	< 0.97	< 0.33	< 0.40	36.8	< 0.48	< 0.29	1.4	< 0.62
SB-16	5/29/2008	< 2.2	< 0.25	< 0.38	< 0.23	< 0.30	< 0.30	< 0.33	< 0.40	< 0.24	< 0.42	< 0.26	< 0.26	< 0.31	< 0.36	<0.89	< 0.29	< 0.21	< 0.21	< 0.20	< 0.25	< 0.54	< 0.14	< 0.32	< 0.12	< 0.56	1.1	< 0.49	< 0.97	< 0.33	< 0.40	3.0	< 0.48	< 0.29	0.79[J]	2.7
SB-17	5/29/2008	< 2.2	< 0.25	< 0.38	< 0.23	< 0.30	< 0.30	< 0.33	< 0.40	< 0.24	< 0.42	< 0.26	< 0.26	< 0.31	< 0.36	<0.89	< 0.29	< 0.21	< 0.21	< 0.20	< 0.25	< 0.54	< 0.14	< 0.32	< 0.12	0.71[J]	< 0.19	< 0.49	< 0.97	< 0.33	< 0.40	5.5	< 0.48	< 0.29	< 0.47	< 0.62
SB-18	5/29/2008	< 2.2	< 0.25	< 0.38	< 0.23	< 0.30	< 0.30	< 0.33	< 0.40	< 0.24	< 0.42	< 0.26	< 0.26	< 0.31	< 0.36	<0.89	< 0.29	< 0.21	< 0.21	< 0.20	< 0.25	< 0.54	< 0.14	0.46[J]	< 0.12	5.4	1.1	< 0.49	< 0.97	< 0.33	< 0.40	113	< 0.48	< 0.29	2.0	< 0.62
MW-1	6/18/2008	< 2.2	2.8	< 0.38	< 0.23	1.3	< 0.30	< 0.33	< 0.40	< 0.24	< 0.42	< 0.26	8.6	1.0	< 0.36	5.9	< 0.29	< 0.21	< 0.21	< 0.20	< 0.25	< 0.54	< 0.14	< 0.32	< 0.12	< 0.56	< 0.19	< 0.49	< 0.97	< 0.33	< 0.40	1.2	< 0.48	< 0.29	< 0.47	< 0.62
MW-2	6/18/2008	< 2.2	1.2	< 0.38	< 0.23	3.0	102	3.9	< 0.40	< 0.24	< 0.42	< 0.26	4.9	< 0.31	< 0.36	16.9	< 0.29	< 0.21	3.8	45.7	6.6	< 0.54	10.2	7.0	< 0.12	1,780	4.4	< 0.49	2.0	< 0.33	< 0.40	8,820	6.5	1.8	1,080	< 0.62
MW-3	6/18/2008	< 2.2	< 0.25	< 0.38	< 0.23	< 0.30	< 0.30	< 0.33	< 0.40	< 0.24	< 0.42	< 0.26	2.1	< 0.31	< 0.36	<0.89	< 0.29	< 0.21	< 0.21	< 0.20	< 0.25	< 0.54	< 0.14	< 0.32	< 0.12	13.9	< 0.19	< 0.49	< 0.97	< 0.33	< 0.40	573	3.1	< 0.29	2.8	< 0.62
MW-4	6/18/2008	< 2.2	< 0.25	< 0.38	< 0.23	< 0.30	< 0.30	< 0.33	< 0.40	< 0.24	< 0.42	< 0.26	2.2	< 0.31	< 0.36	4.6	< 0.29	< 0.21	< 0.21	30.0	< 0.25	< 0.54	< 0.14	6.3	< 0.12	553	1.0	< 0.49	< 0.97	< 0.33	< 0.40	2,320	47.6	1.1	1,030	< 0.62
MW-5	6/18/2008	< 2.2	< 0.25	< 0.38	< 0.23	< 0.30	< 0.30	< 0.33	< 0.40	< 0.24	< 0.42	< 0.26	< 0.26	< 0.31	< 0.36	<0.89	< 0.29	< 0.21	< 0.21	< 0.20	< 0.25	< 0.54	< 0.14	< 0.32	< 0.12	< 0.56	< 0.19	< 0.49	< 0.97	< 0.33	< 0.40	< 0.46	< 0.48	< 0.29	< 0.47	< 0.62

Bolded numbers indicate concentration greater than method detection limit

Shaded cells exceed the North Carolina 15A NCAC 2L Groundwater Standard.

NSP = No Standard Promulgated, any detection exceeds the groundwater standard.

* = Dup-1 taken from SB-1 Location

J = Estimated concentration above the adjusted method detection limit and below the adjusted reporting limit.

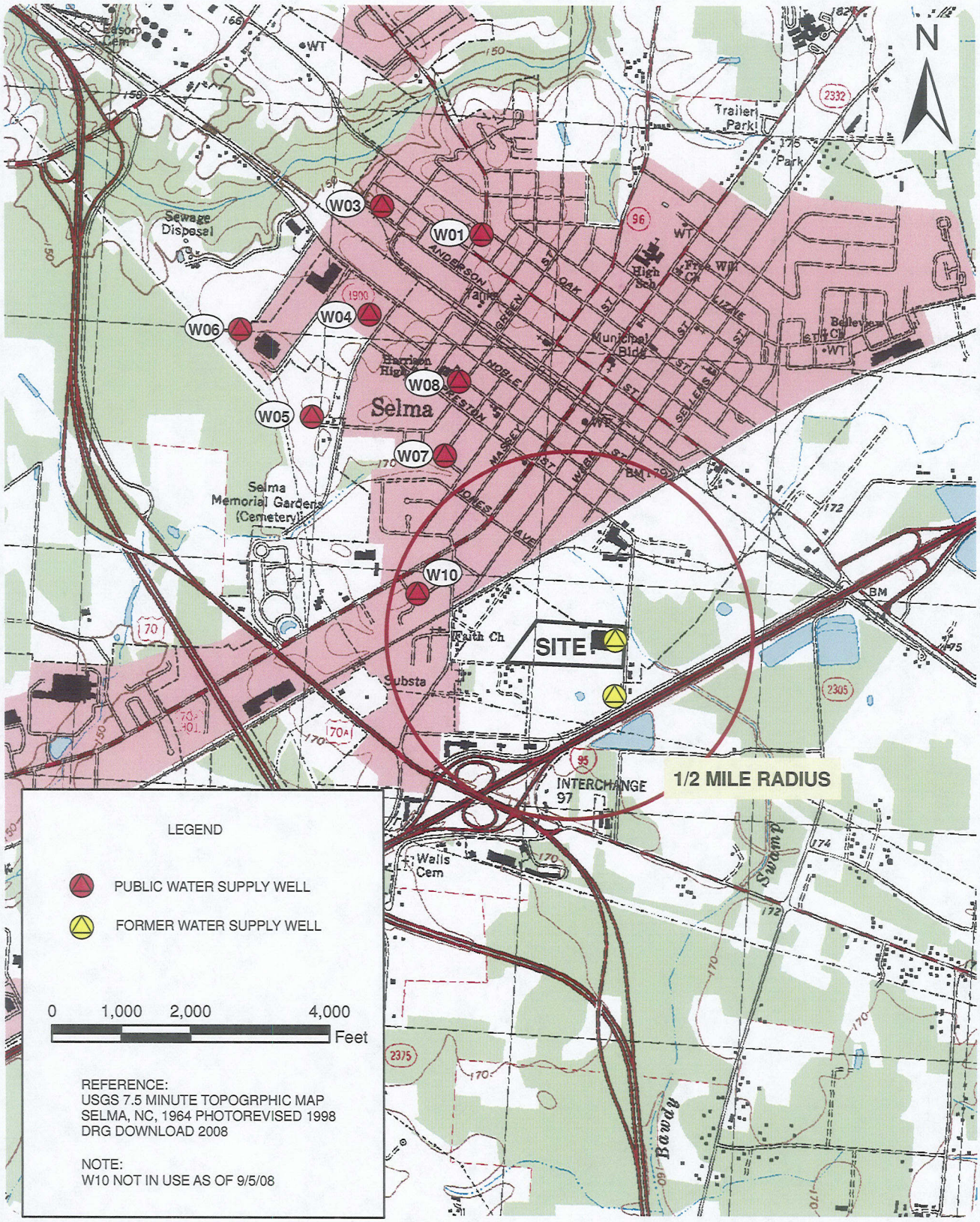
Note: The Trip, Field and Rinse Blanks had low concentrations of Acetone detected in them, which is a common laboratory contaminant.

TABLE 5-3
SUMMARY OF HYDRAULIC CONDUCTIVITY TESTS
FORMER EATON CORPORATION
1100 EAST PRESTON STREET
SELMA, JOHNSTON COUNTY, NORTH CAROLINA

	Bouwer & Rice (confined, partially penetrating)	
Well Test ID	**K (ft/sec)**	**T (ft^2/sec)**
MW-5SO	3.55100E-05	5.46144E-04
MW-2SO	2.13900E-05	4.51757E-04
MW-4SO	4.90900E-05	4.86973E-04
Geometric Mean	**3.34081E-05**	**4.93445E-04**
MW-5SI	4.00600E-05	6.16123E-04
MW-2SI	1.99100E-05	4.20499E-04
Geometric Mean	**2.82417E-05**	**5.08998E-04**

Notes
SI = slug In
SO = slug out
T = Transmissivity
K = Hydraulic Conductivity

FIGURES

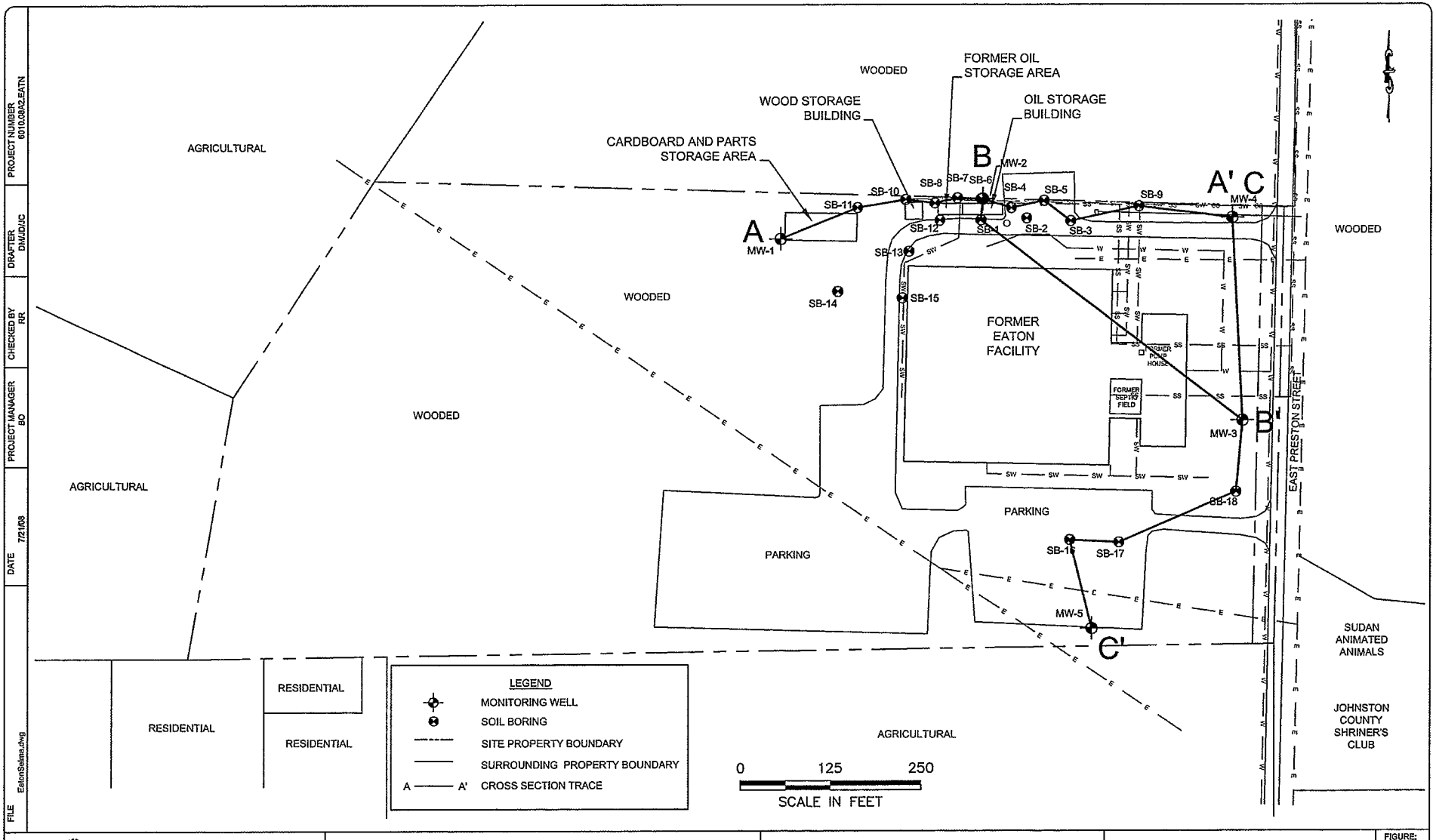


PROJECT NUMBER	DRAFTER	CHECKED BY	PROJECT MANAGER	DATE	FILE
6010.08A2.EATN	JC	RR	RR	JUNE 27, 2008	T:..Selma\cad\WSW2 fig 1-1.MXD

Solutions-IES
Industrial & Environmental Services
1101 NOWELL ROAD
RALEIGH, NORTH CAROLINA 27607
TEL.: (919) 873-1060 FAX.: (919) 873-1074

SITE LOCATION MAP AND
WATER SUPPLY WELL MAP
FORMER EATON FACILITY
1100 EAST PRESTON STREET
JOHNSTON COUNTY
SELMA, NORTH CAROLINA

FIGURE: 1-1



PROJECT NUMBER 6010.08A2.EATN | DRAFTER DM/JD/JC | CHECKED BY RR | PROJECT MANAGER BO | DATE 7/21/08 | FILE EatonSelma.dwg

Solutions-IES
Industrial & Environmental Services
1101 NOWELL ROAD
RALEIGH, NORTH CAROLINA 27607
TEL.: (919) 873-1060 FAX.: (919) 873-1074

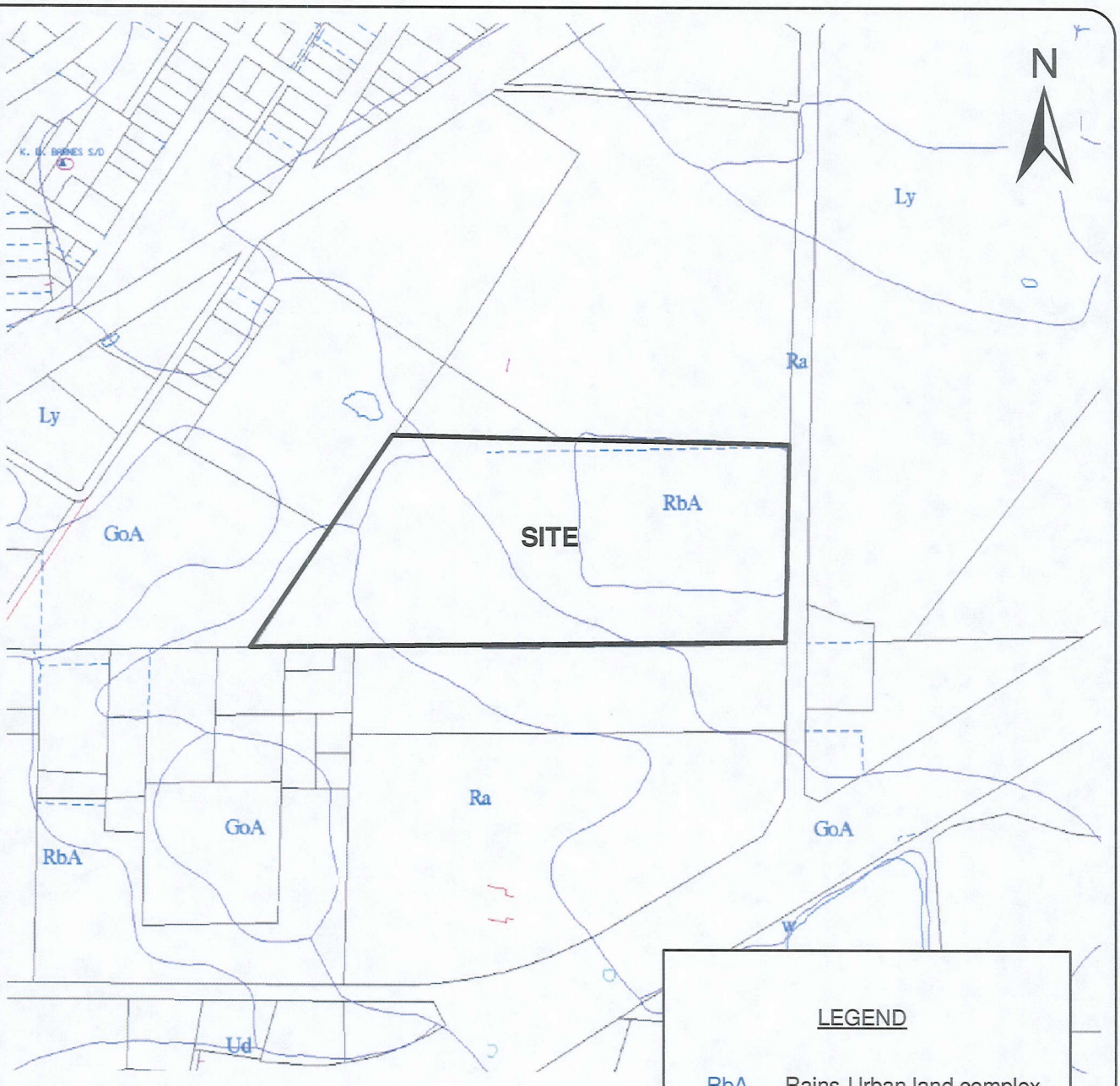
NOTES:

1) BASEMAP OBTAINED FROM JIMMY BARBOUR SURVEYING, PA, APRIL 2008.
2) WELL LOCATIONS ARE APPROXIMATE AND BASED ON SURVEY DATA PROVIDED BY KCI ASSOCIATES OF N.C. JUNE 2008.

FORMER EATON CORPORATION FACILITY
1101 EAST PRESTON STREET
SELMA, JOHNSTON COUNTY, NC

SITE MAP

FIGURE: 2-1



LEGEND

RbA	Rains-Urban land complex
Ly	Lynchburg sandy loam
Ra	Rains sandy loam
GoA	Goldsboro sandy loam

0 200 400 800 Feet

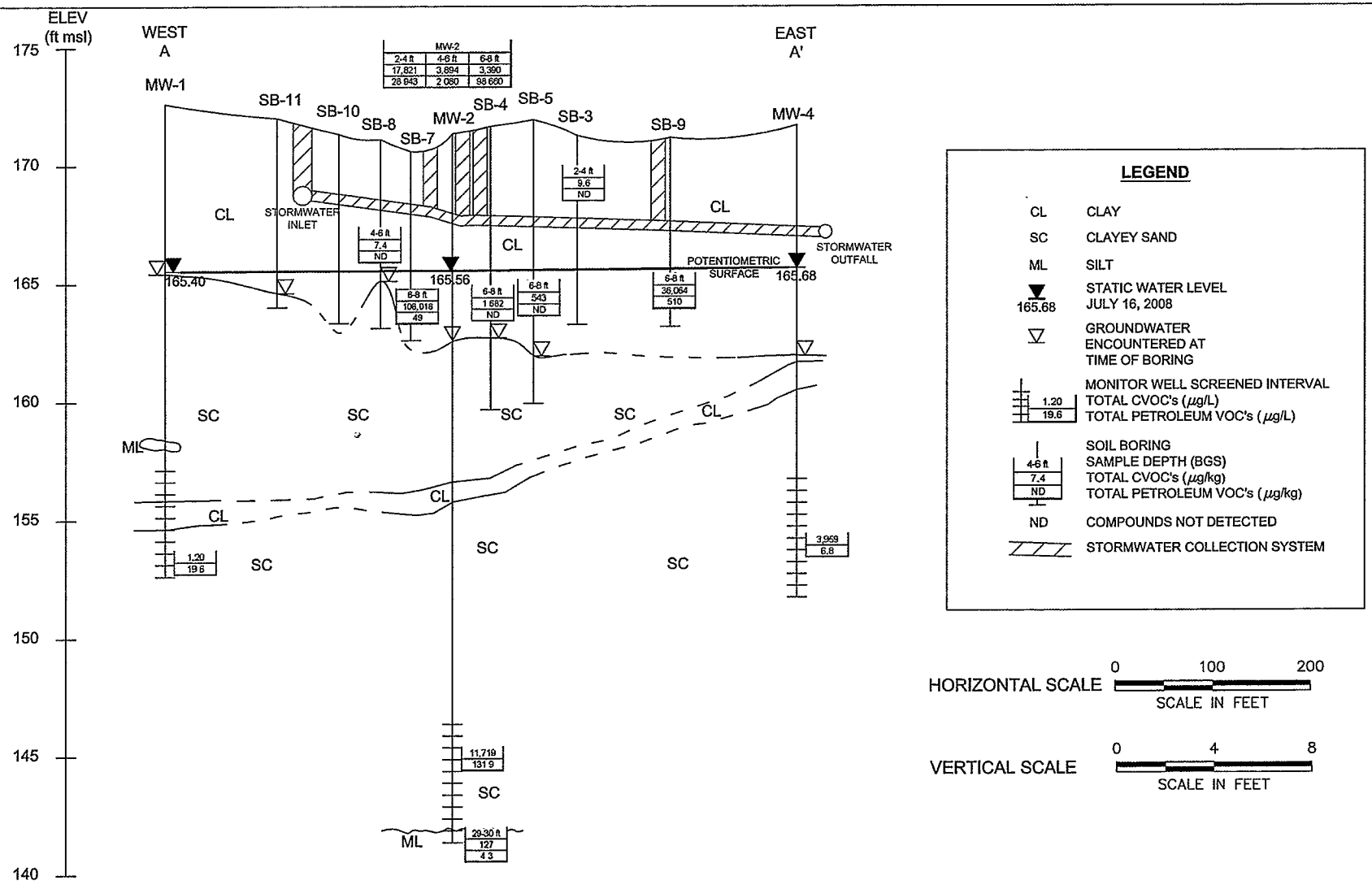
REFERENCE:
JOHNSTON COUNTY GIS DEPARTMENT
SOIL SURVEY OF JOHNSTON COUNTY,
NORTH CAROLINA, 1994

PROJECT NUMBER	6010.08A2.EATN
DRAFTER	JC
CHECKED BY	RR
PROJECT MANAGER	RR
DATE	JUNE 27, 2008
FILE	T:...Selma\cad\SOILS.MXD

Solutions-IES
Industrial & Environmental Services
1101 NOWELL ROAD
RALEIGH, NORTH CAROLINA 27607
TEL.: (919) 873-1060 FAX.: (919) 873-1074

SITE SOILS SUMMARY MAP
FORMER EATON FACILITY
1100 EAST PRESTON STREET
JOHNSTON COUNTY
SELMA, NORTH CAROLINA

FIGURE:
3-1



PROJECT NUMBER 6010.08A2.EATN | DRAFTER DM/DJ/JC | CHECKED BY RR | PROJECT MANAGER BO | DATE 7/23/08 | FILE Cross Section.dwg

Solutions-IES
Industrial & Environmental Services
1101 NOWELL ROAD
RALEIGH, NORTH CAROLINA 27607
TEL.: (919) 873-1060 FAX.: (919) 873-1074

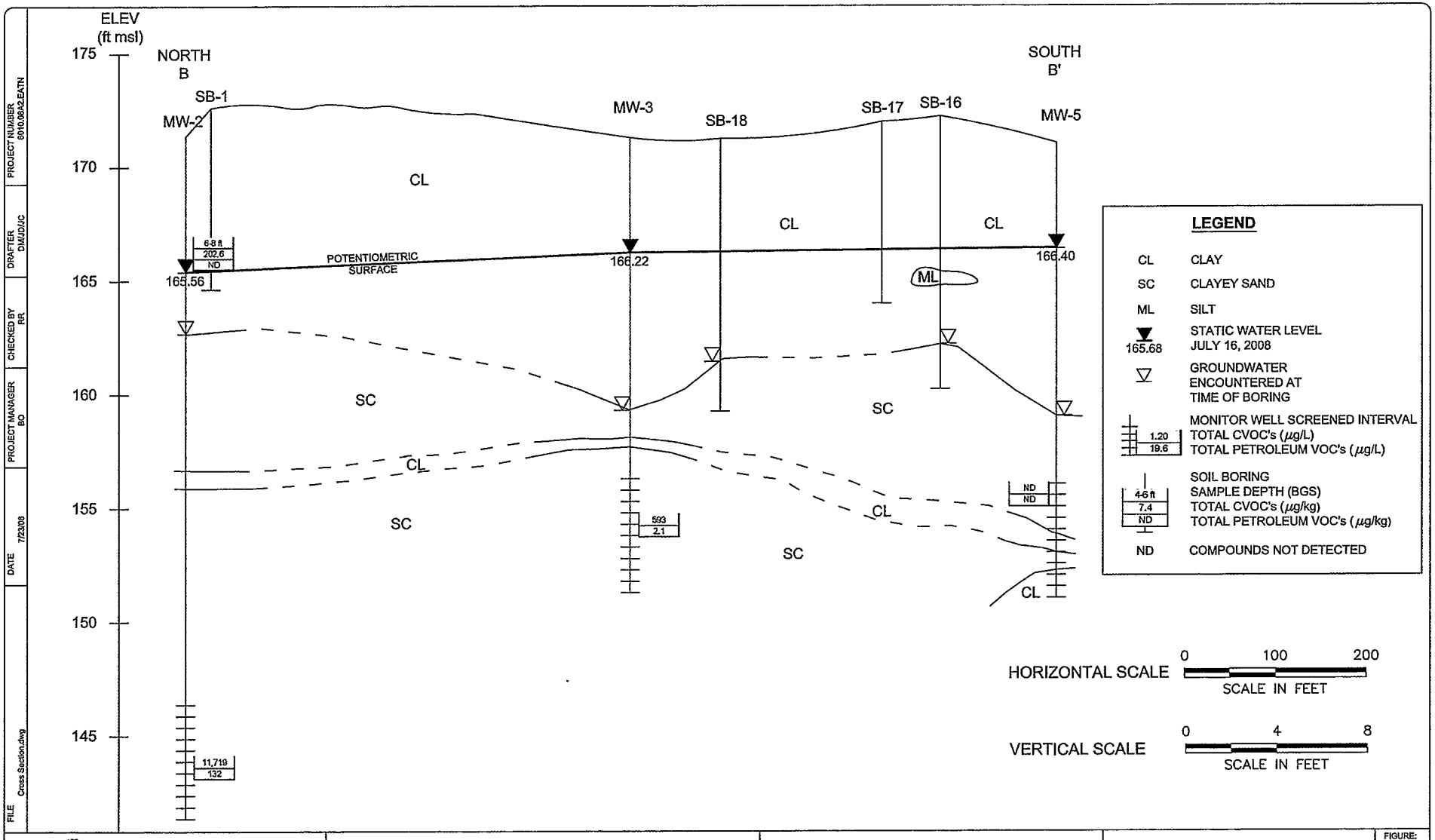
NOTES:

1. VERTICAL EXAGGERATION IS 25:1
2. WELL LOCATIONS AND SOIL BORINGS ARE RELATIVE TO TRACE OF CROSS-SECTION, FIGURE 2-1
3. VISUAL SOIL CLASSIFICATIONS BASED ON USCS

FORMER EATON CORPORATION FACILITY
1101 EAST PRESTON STREET
SELMA, JOHNSTON COUNTY, NC

GEOLOGIC CROSS SECTION A-A'
JULY 2008

FIGURE: 3-2



PROJECT NUMBER 60/10.08/42.EATN
DRAFTER DM/JD/JC
CHECKED BY RR
PROJECT MANAGER BO
DATE 7/23/08
FILE Cross Section.dwg

Solutions-IES
Industrial & Environmental Services
1101 NOWELL ROAD
RALEIGH, NORTH CAROLINA 27607
TEL.: (919) 873-1060 FAX.: (919) 873-1074

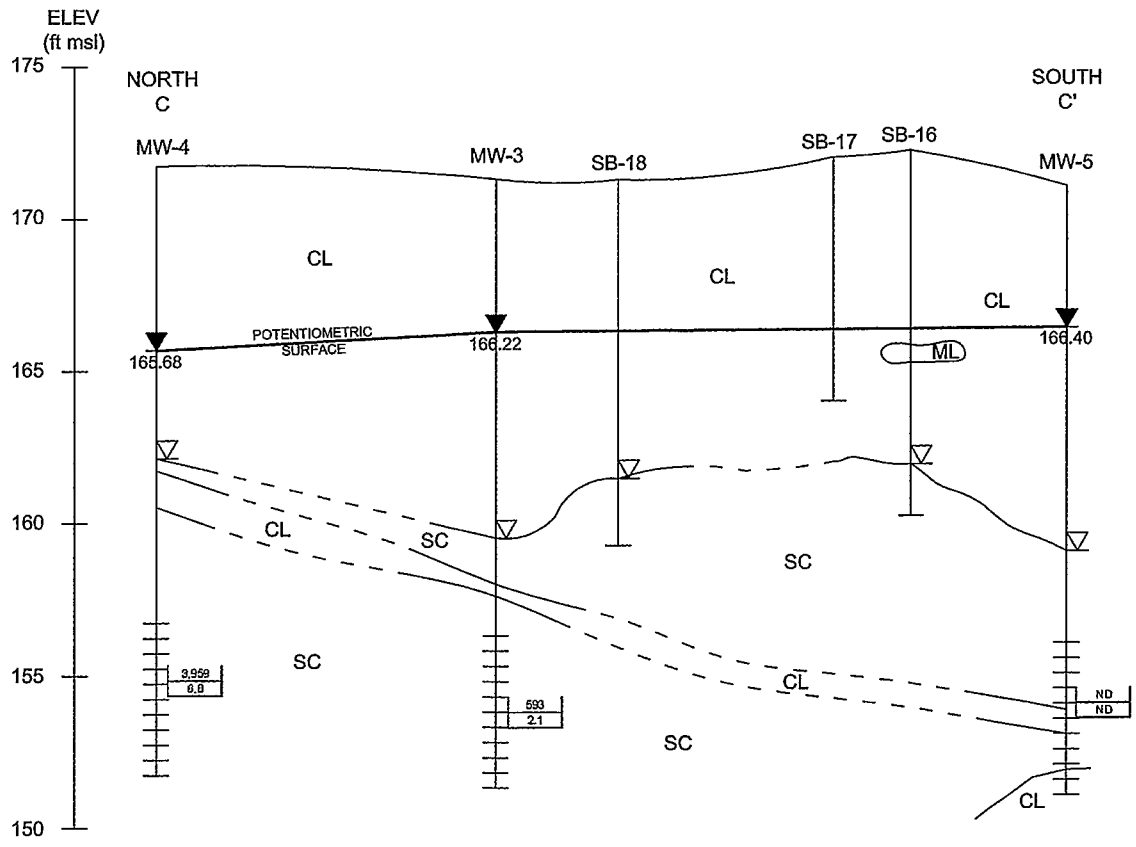
NOTES:

1. VERTICAL EXAGGERATION IS 25:1
2. WELL LOCATIONS AND SOIL BORINGS ARE RELATIVE TO TRACE OF CROSS-SECTION, FIGURE 2-1
3. VISUAL SOIL CLASSIFICATIONS BASED ON USCS

FORMER EATON CORPORATION FACILITY
1101 EAST PRESTON STREET
SELMA, JOHNSTON COUNTY, NC

GEOLOGIC CROSS SECTION B-B'
JULY 2008

FIGURE: 3-3



LEGEND

CL	CLAY
SC	CLAYEY SAND
ML	SILT
165.68	STATIC WATER LEVEL JULY 16, 2008
	GROUNDWATER ENCOUNTERED AT TIME OF BORING
1.20 / 19.6	MONITOR WELL SCREENED INTERVAL; TOTAL CVOC's (µg/L); TOTAL PETROLEUM VOC's (µg/L)
ND	COMPOUNDS NOT DETECTED

HORIZONTAL SCALE 0 100 200 SCALE IN FEET

VERTICAL SCALE 0 4 8 SCALE IN FEET

PROJECT NUMBER 6010.08A2.EATN | DRAFTER DM/JD/JC | CHECKED BY RR | PROJECT MANAGER BO | DATE 7/23/08 | FILE Cross Section.dwg

Solutions-IES
Industrial & Environmental Services
1101 NOWELL ROAD
RALEIGH, NORTH CAROLINA 27607
TEL.: (919) 873-1060 FAX.: (919) 873-1074

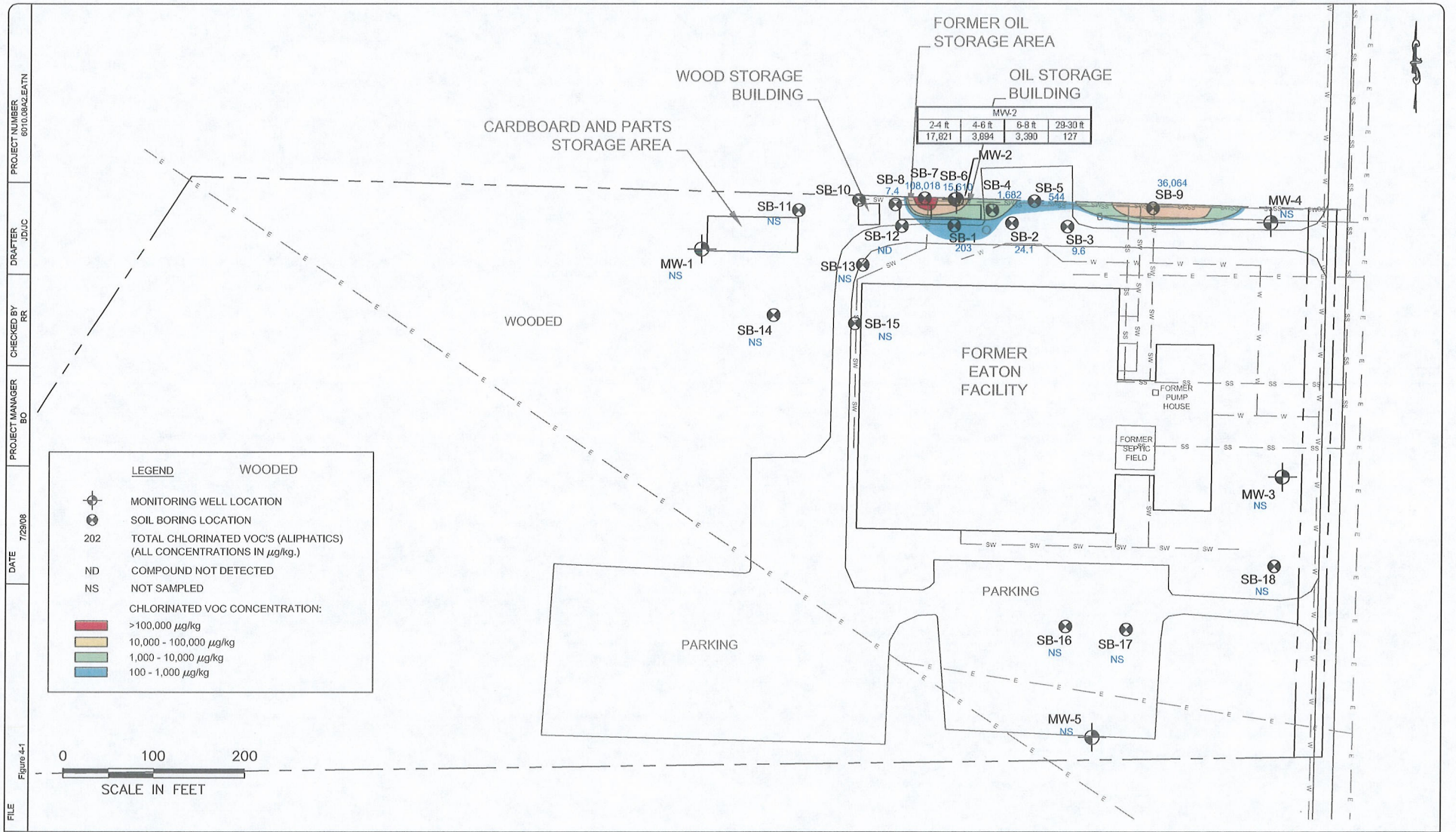
NOTES:

1. VERTICAL EXAGGERATION IS 25:1
2. WELL LOCATIONS AND SOIL BORINGS ARE RELATIVE TO TRACE OF CROSS-SECTION, FIGURE 2-1
3. VISUAL SOIL CLASSIFICATIONS BASED ON USCS

FORMER EATON CORPORATION FACILITY
1101 EAST PRESTON STREET
SELMA, JOHNSTON COUNTY, NC

GEOLOGIC CROSS SECTION C-C'
JULY 2008

FIGURE: 3-4



PROJECT NUMBER 6010.08A2.EATN | DRAFTER JDUC | CHECKED BY RR | PROJECT MANAGER BO | DATE 7/29/08 | FILE Figure 4-1

Solutions-IES
Industrial & Environmental Services
1101 NOWELL ROAD
RALEIGH, NORTH CAROLINA 27607
TEL.: (919) 873-1060 FAX.: (919) 873-1074

NOTES:

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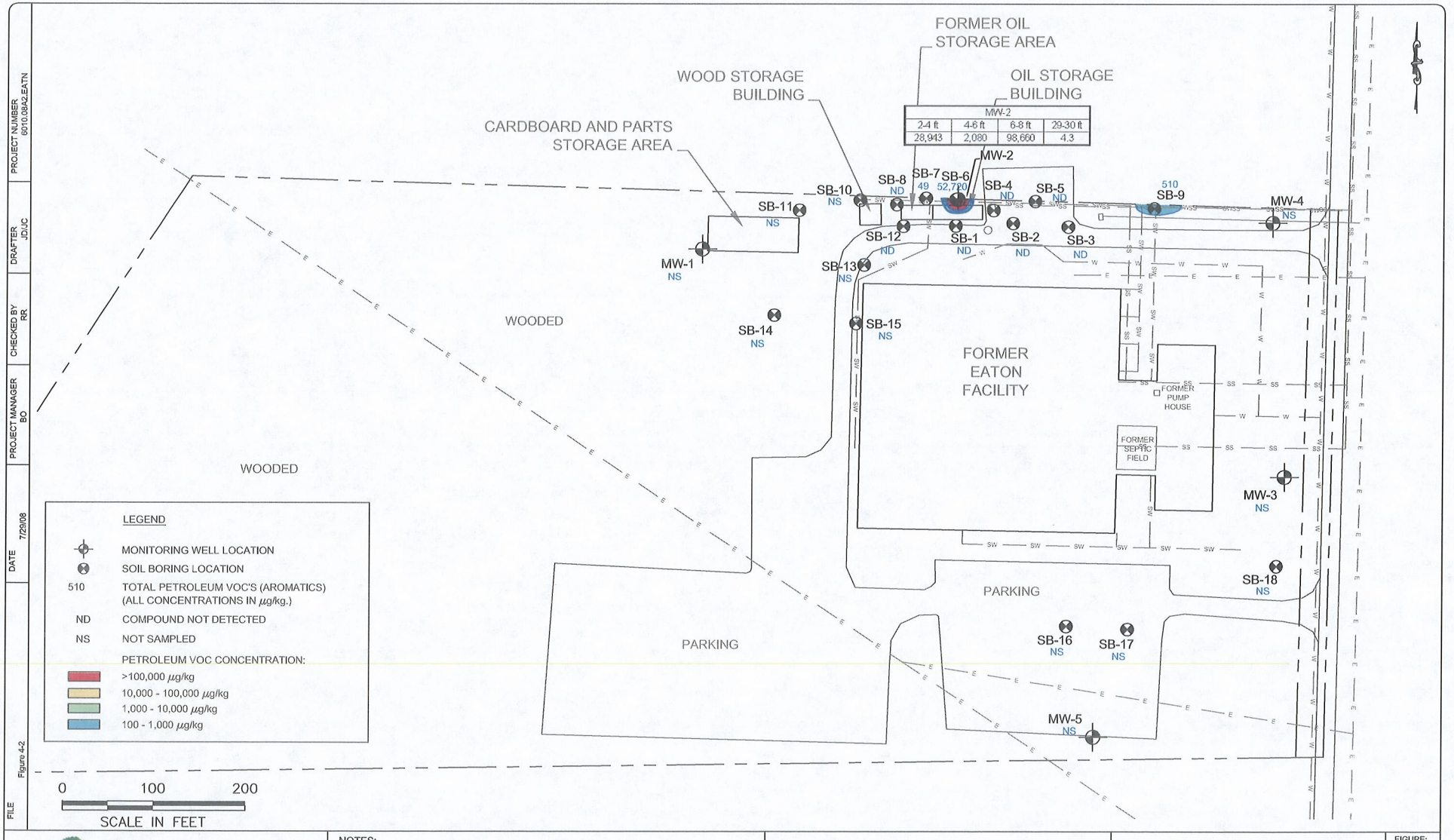
2) WELL LOCATIONS ARE APPROXIMATE AND BASED ON SURVEY DATA PROVIDED BY KCI ASSOCIATES OF N.C. JUNE 2008.
3) CONCENTRATION IN EXCESS OF THREE SIGNIFICANT FIGURES WERE ROUNDED TO THE NEAREST WHOLE NUMBER.

FORMER EATON FACILITY
1100 EAST PRESTON STREET
SELMA, JOHNSTON COUNTY, NC

KNOWN EXTENT OF TOTAL CHLORINATED VOC's (ALIPHATICS) IN SOIL
JUNE 2008

FIGURE: 5-1



PROJECT NUMBER 6010.08A2.EATN | DRAFTER JD/JC | CHECKED BY RR | PROJECT MANAGER BO | DATE 7/29/08 | FILE Figure 4-2

Solutions-IES
Industrial & Environmental Services
1101 NOWELL ROAD
RALEIGH, NORTH CAROLINA 27607
TEL.: (919) 873-1060 FAX.: (919) 873-1074

NOTES:

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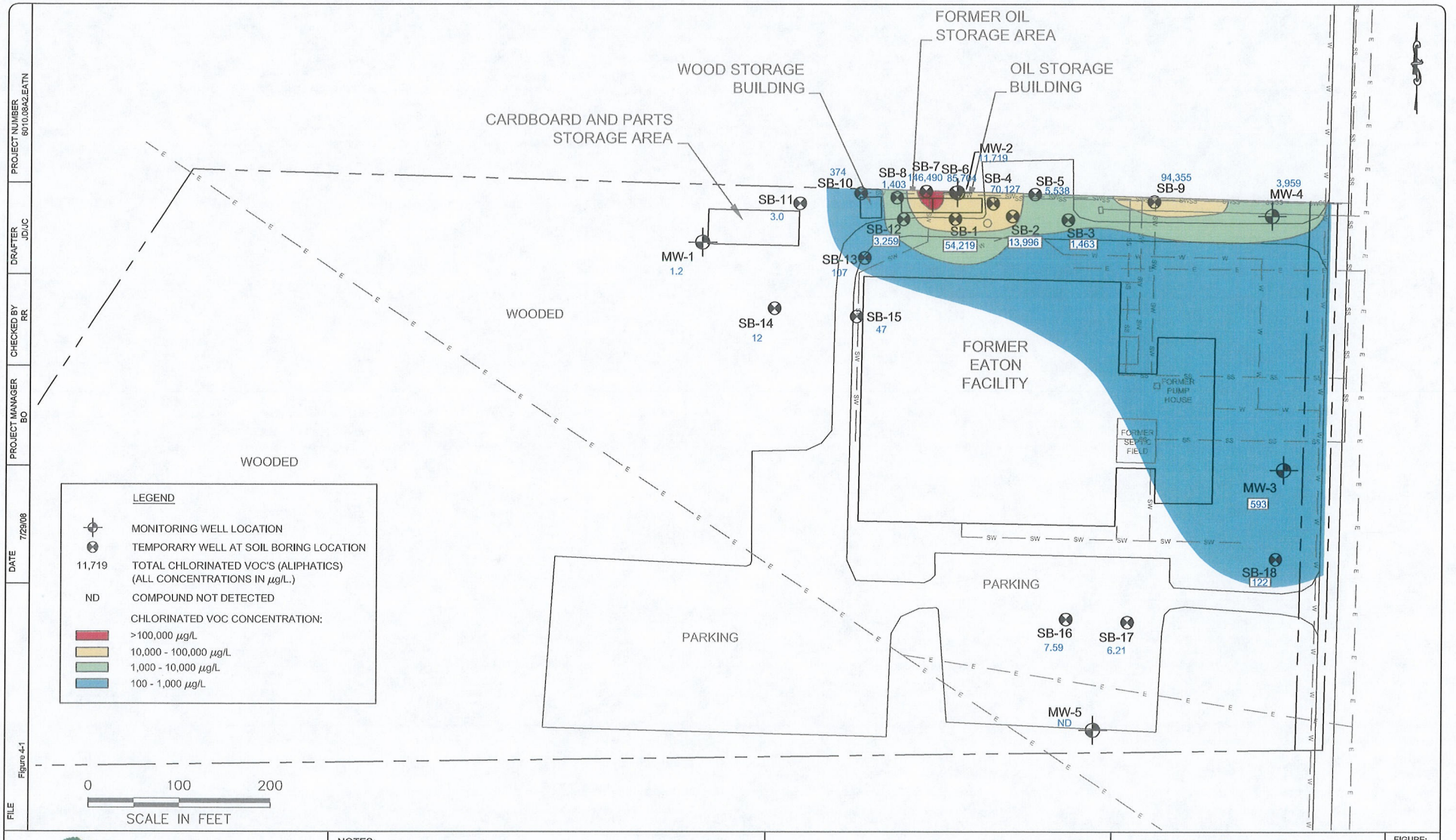
3) CONCENTRATION IN EXCESS OF THREE SIGNIFICANT FIGURES WERE ROUNDED TO THE NEAREST WHOLE NUMBER.

FORMER EATON FACILITY
1100 EAST PRESTON STREET
SELMA, JOHNSTON COUNTY, NC

KNOWN EXTENT OF TOTAL PETROLEUM VOC's (AROMATICS) IN SOIL
JUNE 2008

FIGURE: 5-2



PROJECT NUMBER 6010.08A2.EATN | DRAFTER JD/JC | CHECKED BY RR | PROJECT MANAGER BO | DATE 7/29/08 | FILE Figure 4-1

Solutions-IES
Industrial & Environmental Services
1101 NOWELL ROAD
RALEIGH, NORTH CAROLINA 27607
TEL.: (919) 873-1060 FAX.: (919) 873-1074

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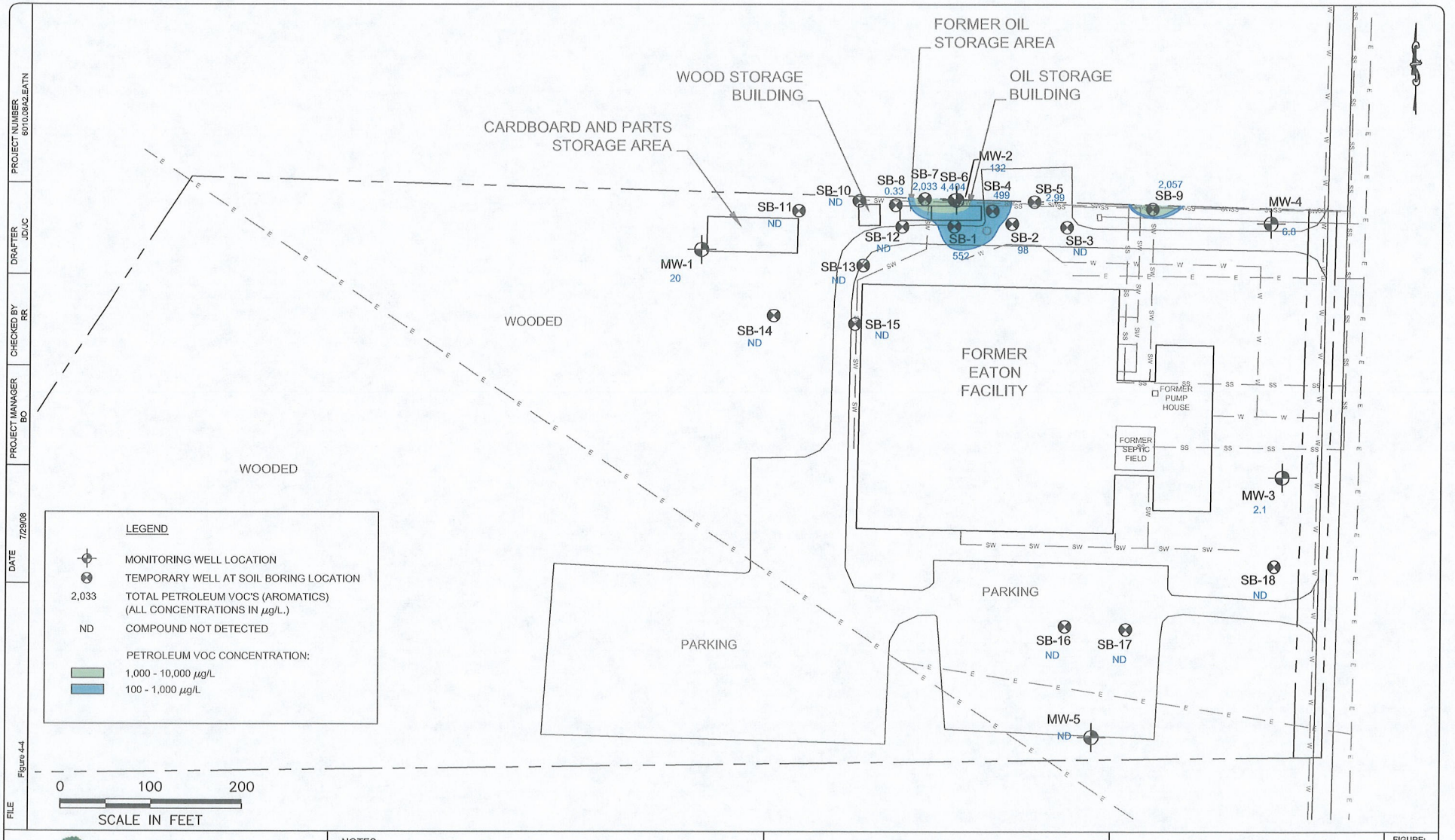
3) CONCENTRATION IN EXCESS OF THREE SIGNIFICANT FIGURES WERE ROUNDED TO THE NEAREST WHOLE NUMBER.

FORMER EATON FACILITY
1100 EAST PRESTON STREET
SELMA, JOHNSTON COUNTY, NC

KNOWN EXTENT OF TOTAL CHLORINATED VOC's (ALIPHATICS) IN GROUNDWATER
JUNE 2008

FIGURE: 5-3



PROJECT NUMBER 6010.08A2.EATN | DRAFTER JD/JC | CHECKED BY RR | PROJECT MANAGER BO | DATE 7/29/08 | FILE Figure 4-4

Solutions-IES
Industrial & Environmental Services
1101 NOWELL ROAD
RALEIGH, NORTH CAROLINA 27607
TEL.: (919) 873-1060 FAX.: (919) 873-1074

NOTES:

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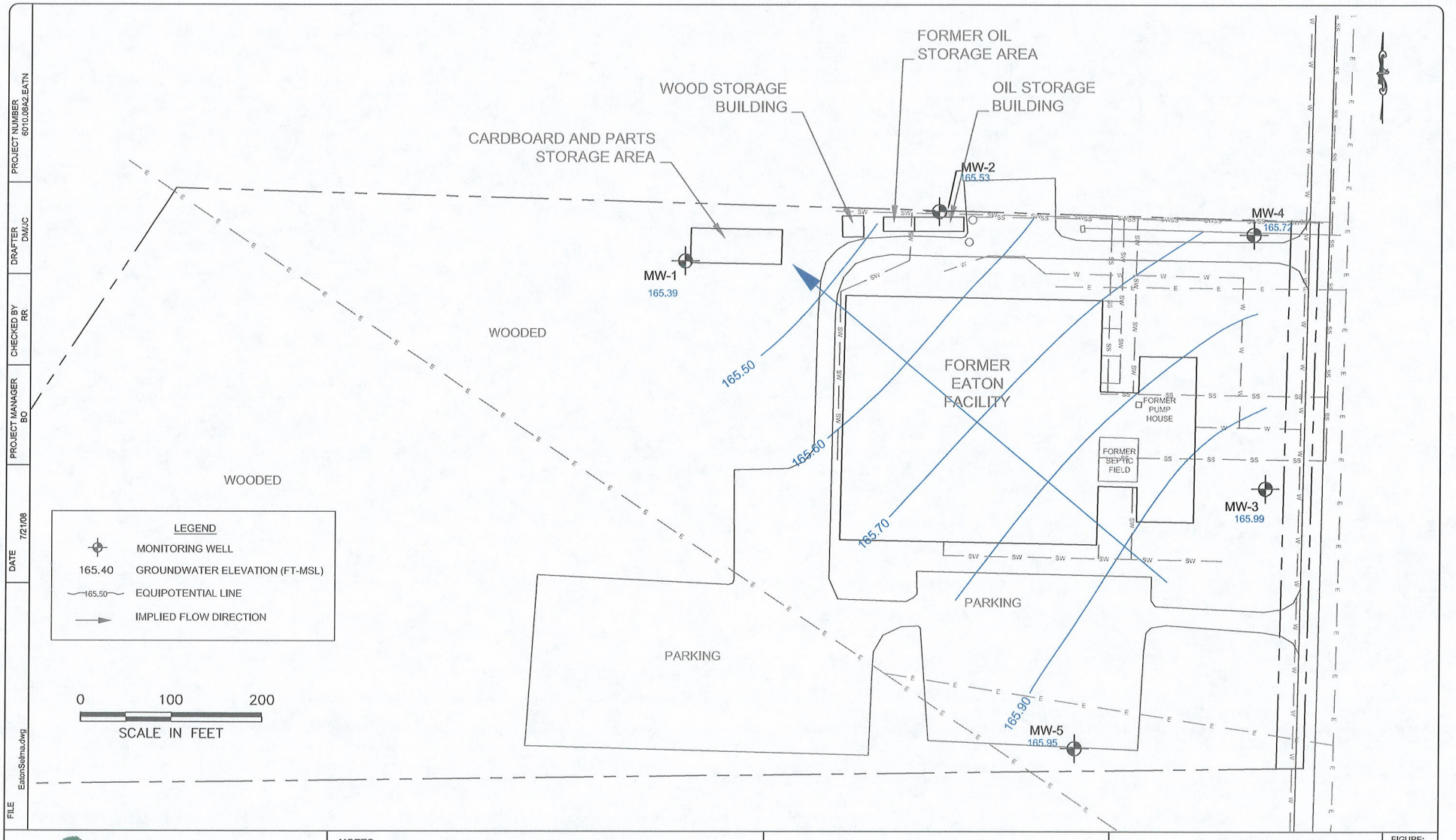
3) CONCENTRATION IN EXCESS OF THREE SIGNIFICANT FIGURES WERE ROUNDED TO THE NEAREST WHOLE NUMBER.

FORMER EATON FACILITY
1100 EAST PRESTON STREET
SELMA, JOHNSTON COUNTY, NC

KNOWN EXTENT OF TOTAL PETROLEUM VOC's (AROMATICS) IN GROUNDWATER
JUNE 2008

FIGURE: 5-4



Solutions-IES
Industrial & Environmental Services
1101 NOWELL ROAD
RALEIGH, NORTH CAROLINA 27607
TEL.: (919) 873-1060 FAX.: (919) 873-1074

NOTES:

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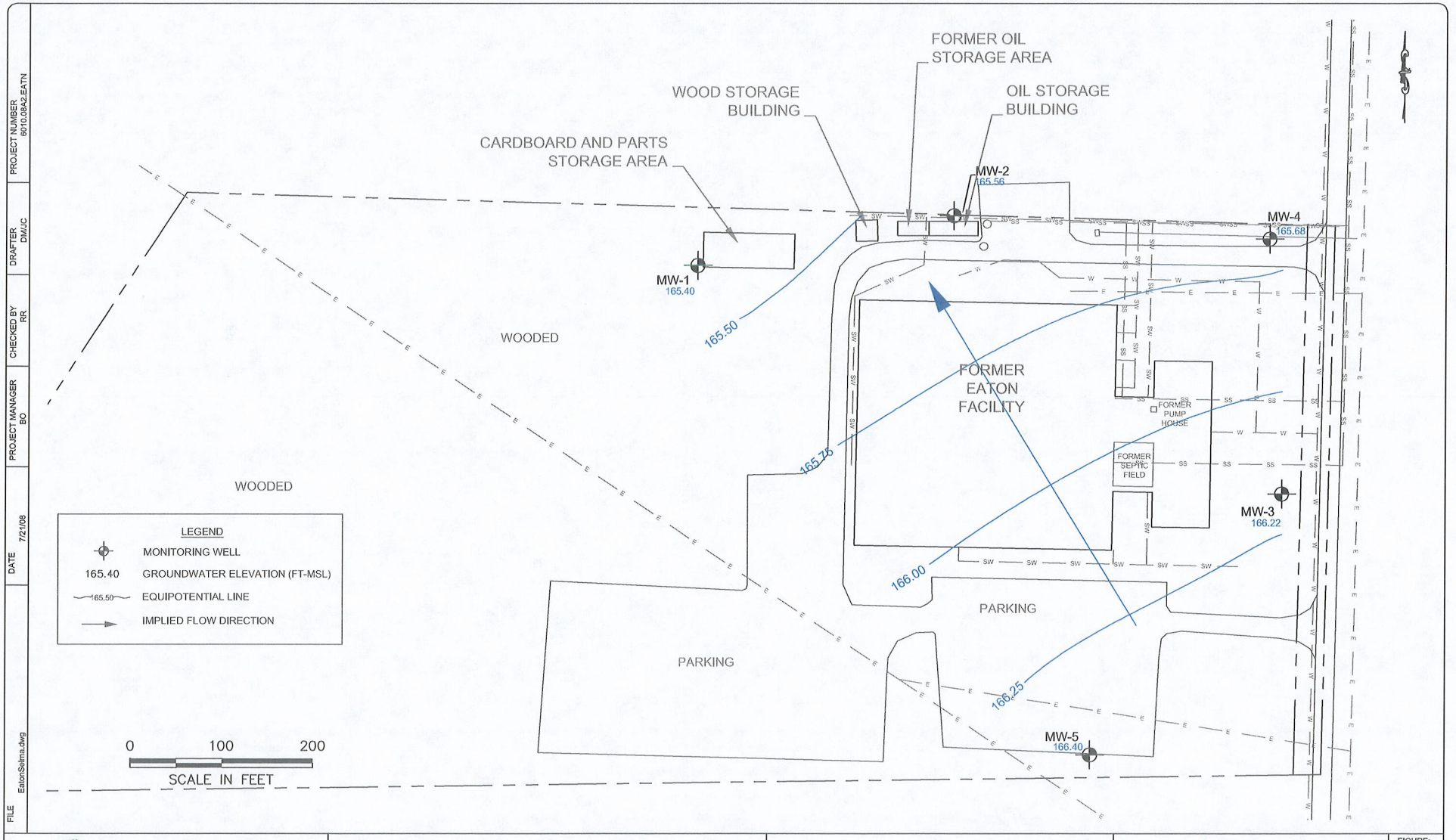
FORMER EATON CORPORATION FACILITY
1101 EAST PRESTON STREET
SELMA, JOHNSTON COUNTY, NC

POTENTIOMETRIC SURFACE MAP
JUNE 18, 2008

FIGURE: 5-5



PROJECT NUMBER 6010.08A2-EATN | DRAFTER DMJ/JC | CHECKED BY RR | PROJECT MANAGER BO | DATE 7/21/08 | FILE EatonSelma.dwg

Solutions-IES
Industrial & Environmental Services
1101 NOWELL ROAD
RALEIGH, NORTH CAROLINA 27607
TEL.: (919) 873-1060 FAX.: (919) 873-1074

NOTES:

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FORMER EATON CORPORATION FACILITY
1101 EAST PRESTON STREET
SELMA, JOHNSTON COUNTY, NC

POTENTIOMETRIC SURFACE MAP
JULY 16, 2008

FIGURE: 5-6

APPENDIX A

ENVIRONMENTAL SITE ASSESSMENT REPORTS FROM MID ATLANTIC ASSOCIATES AND TRIGON ENGINEERING CONSULTANTS, INC.

MID-ATLANTIC ASSOCIATES, INC.

Engineering & Environmental Solutions

PHASE I ENVIRONMENTAL SITE ASSESSMENT REPORT

Former Eaton Site
1562 Noble Road
Selma, North Carolina

PREPARED FOR (USER):

Mr. John Shallcross
Johnston County Industries, Inc.
912 North Brightleaf Boulevard
Smithfield, NC 27577

Report Date: **January 11, 2008**
Report Expires: **January 3, 2008**

MAA Job #: **R1941.00**

PREPARED BY:

Mid-Atlantic Associates, Inc.
409 Rogers View Court
Raleigh, North Carolina
919.250.9918
919.250.9950 (fax)
www.MAAonline.com

Andy Painter
Staff Scientist

Darin McClure, PE, RSM
Principal Engineer

We declare that, to the best of our professional knowledge and belief, we meet the definition of Environmental Professional as defined in 40 CFR Part 312. We have the specific qualifications based on education, training, and experience to assess a property of the nature, history, and setting of the subject property. We have developed and performed the all appropriate inquiries in conformance with the standards and practices set forth in 40 CFR Part 312.

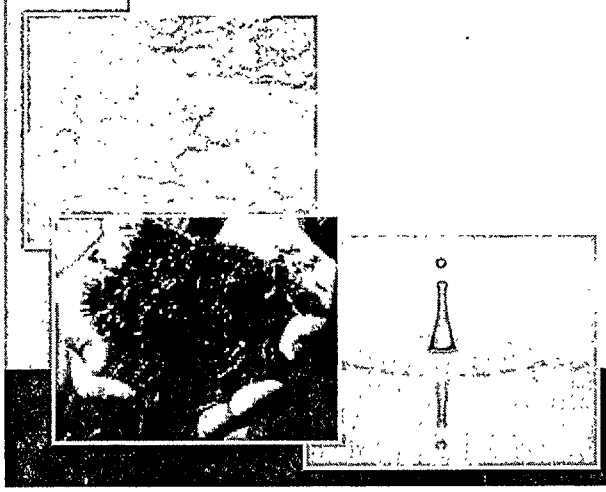


TABLE OF CONTENTS

1.0 Executive Summary

1.1 Findings, Opinions and Conclusions – Recognized Environmental Conditions 1
1.2 Recommendations 2

2.0 General Site Information

2.1 General Site Information 3

3.0 Supporting Documents

3.1 Supplemental Documentation 3
3.2 Environmental Professional Credentials 4
3.3 User (Client)-Provided Information 4

4.0 Historical Records Review

4.1 Historical Document Information 5
4.2 Subject Site Historical Information 5
4.3 Adjacent Properties Historical Information 5
4.4 Interview Information 5

5.0 Site Reconnaissance

5.1 Site Reconnaissance Information 6

6.0 Regulatory Records Review

6.1 Subject Site Regulatory Records Information 6
6.2 Adjacent Property Regulatory Records Information 7
6.3 Off-Site Property Regulatory Records Information 7
6.4 Environmental Liens 7
6.5 State/Municipal Agency File Review 7

7.0 Data Gaps

7.1 Discussion of Data Gaps 7

8.0 Property Valuation

8.1 Property Valuation 7

9.0 Conclusions and Recommendations

9.1 Findings, Opinions and Conclusions – Recognized Environmental Conditions 8
9.2 Recommendations 8

Appendices

Appendix A Drawing(s)
Appendix B Review of Published Information
Appendix C Scope of Services and Deviations
Appendix D Limitations and Qualifications
Appendix E Environmental Professional Credentials
Appendix F User-Provided Information
Appendix G Historical Document Information
Appendix H Interview Documentation
Appendix I Site Reconnaissance Checklist
Appendix J Photographs
Appendix K EDR Radius Map

Former Eaton Site
1100 Preston Street
Selma, North Carolina

1.0 Executive Summary

Mid-Atlantic Associates, Inc. (Mid-Atlantic) performed a Phase I Environmental Site Assessment (PESA) at the site referenced above. The subject site (PIN No. 261410-26-9923) consists of approximately 20 acres of developed and wooded land. The subject site is developed with a vacant 90,000 square foot manufacturing building and three smaller storage buildings on the eastern portion. The western portion of the site is wooded, undeveloped land. The subject site is bordered on the north by wooded land; to the east by Preston Street, across which is wooded land, Sudan Animated Animals and the Johnston County Shrine Club; to the south by agricultural land; and to the west by agricultural land.

Based on our historical review the subject site was agricultural land before it was first developed by Shallcross with Phase I of the manufacturing building and the cardboard storage building in 1958. Cutler Hammer purchased the site in 1967 and Phase II of the building was added in 1968. The Eaton Corporation bought the site in 1976 and added Phase III to the building in 1977 along with the oil storage building. The wood storage building was added in 2003. The Eaton Corporation moved their operations in 2007 and the building has been vacant since October 7, 2007. The facility has been used to manufacture and assembly winding resistors and small parts and switches. Various industrial processes have been employed at the plant, including injection molding (thermoset and thermoplastic), metal stamping, and parts cleaning/washing. The facility has also stored and used a variety of oils, hydraulic fluids and solvents in their processes.

1.1 Findings, Opinions and Conclusions – Recognized Environmental Conditions

Mid-Atlantic has performed this PESA in conformance with the scope and limitations of ASTM Practice E 1527-05 and 40 CFR Part 312. Any exceptions to, or deletions from, these practices are described in Appendix C of this report. This assessment has revealed no evidence of recognized environmental conditions in connection with the property with the exception of the following:

- Staining was observed on the concrete in several areas throughout the buildings. Based on this observation and the long term storage and use of oils, hydraulic fluids and solvents at the site, it is possible that these materials have contaminated soil and possibly groundwater quality beneath the subject site.

1.2 Recommendations

Based upon our observations and review of available information, Mid-Atlantic recommends that intrusive sampling be conducted to determine whether historical operations had adversely impacted the soil and groundwater at the site. We recommend that this intrusive sampling assess the site for indications of gross (wide-spread) environmental contamination associated with site operations along with targeted sampling in the following areas:

- In the vicinity of the former sump located in Phase I of the main building;
- In the former air compressor room;
- In the former thermoset injection molding area located in Phase II of the main building;
- In the vicinity of the former sump located in Phase III of the main building; and
- In the vicinity of the former oil/chemical storage building.

[1]A de minimus condition is one that "generally does not pose a threat to human health or the environment, and that generally would not be the subject of an enforcement action if brought to the attention of appropriate government agencies" (Section 1.1.1 of ASTM E 1527-05)

2.0 General Site Information

2.1 General Site Information

General Site Information	
Mid-Atlantic Inspector	Andy Painter
Name of Environmental Professional	Darin McClure
Inspection Date	1/3/08
Site Name	Former Eaton Site
Site Address	1100 Preston Street
Site County	Johnston
Site Township	Selma
Site Owner	Eaton Corporation
Key Site Manager (if different from owner)	Ronnie Boyette
Use of Site	Vacant. Former small part and switch manufacturing facility
Future Use of Site	Manufacturing
Reason for Conducting PESA	Real estate transaction
Weather Conditions	Sunny, 30's
Methodology for Site Recon.	Site walkover was conducted on foot. Area recon was conducted by vehicle.

3.0 Supporting Documents

3.1 Supplemental Documentation

Supplemental Documentation Information	
Scope Of Services	The Phase I Environmental Site Assessment (PESA) was conducted in general accordance with 40 CFR Part 312 and ASTM E 1527-05 and Mid-Atlantic's standard scope of services which is provided in Appendix C
Changes to Scope Of Services	None
Limitations and Qualifications	Mid-Atlantic's limitations and qualifications for this project are provided in Appendix D
User Reliance	The user may rely upon the findings and conclusions provided in this report. Reliance on this report by any other party shall be at such party's sole risk and Mid-Atlantic disclaims liability for any such use or reliance by third parties.

3.2 Environmental Professional Credentials

Environmental Professionals Information	
Date of Assessment	1/3/08
Name of Party Who Conducted Site Visit	Andy Painter, Darin McClure
Name of Environmental Professional	Darin McClure
Other Parties Involved in Preparation of PESA and Duties	Darin McClure – Principal Reviewer Amy Orcutt – Administrative Support Lanny Temple – CAD Andy Painter – Report Writing

Further details regarding the Environmental Professionals who completed and/or were responsible for the completion of this PESA report are provided in Appendix E.

3.3 User (Client)-Provided Information

User (Client)-Provided Information			
Document Type	**Provided by User**	**Summary of Information**	**Concern To Property?**
Title Records	No		No
Liens or Land Use Restrictions	Yes	EDR report shows no liens or AULs (Appendix G)	No
Specialized Knowledge of User	Yes	(See User Questionnaire in Appendix F)	No
Previous Property Reports, etc.	Yes	An Asbestos Survey Report dated 11/13/03 was conducted by O'Brien & Gere Engineers, Inc.	Not for the scope of this PESA
Commonly Known/Reasonably Ascertainable Information	Yes	None (See User Questionnaire in Appendix F)	No
Owner/Occupant/Key Manager Information	Yes	The site was developed in 1958 and has manufactured winding resistors, switching devices for trucks, computers, coffee makers, etc. and thermoset and thermoplastic molding. Two sumps were used on the site to collect solids from parts cleaning operations. Oils and degreasers were stored in the oil storage building and in several other areas in the plant, usually in 55-gallon drums.	Yes, there is a potential for mishandling/misuse of solvents, oils, etc. and for these materials to have penetrated the concrete floor and contaminated media beneath the buildings.
Purpose for Conducting PESA	Yes	Real Estate transaction	No
Valuation of Property	Yes	Purchase price reflects fair market value (See User Questionnaire in Appendix F)	No

Copies of interview information are provided in Appendix H.

4.0 Historical Records Review

The following sections provide the "reasonably ascertainable" information obtained from our historical records review for the subject site. Based on our historical review the subject site was agricultural land before it was first developed by Shallcross with Phase I of the manufacturing building and the cardboard storage building in 1958. Cutler Hammer purchased the site in 1967 and Phase II of the building was added in 1968. The Eaton Corporation bought the site in 1976 and added Phase III to the building in 1977 along with the oil storage building. The wood storage building was added in 2003. The Eaton Corporation moved their operations in 2007 and the building has been vacant since October 7, 2007.

Copies of historical documents are provided in Appendix G.

4.1 Historical Documentation Information

Historical Document Information		
Type of Document	**Available for Review**	**Location of Document**
City Directories	Yes	Appendix G
Sanborn Fire Insurance Maps	No	No coverage available for this area (Appendix G)
Tax Files/Deed Records	Yes	Appendix G
Environmental Liens	Yes	Appendix G
Aerial Photographs	Yes	Appendix G
Tribal (EDR)	Yes	Appendix K
Historical Topographic Maps	Yes	Appendix G
State/Municipal Agency Files	No	
Previous Environmental Reports	Yes	Not included
Local Building Records	Yes	Appendix G

4.2 Subject Site Historical Information

Review of available historical documentation did not identify environmental concerns associated with the subject site.

4.3 Adjacent Properties Historical Information

Review of available historical documentation concerning adjacent properties did not identify environmental concerns.

4.4 Interview Information

Review of Mid-Atlantic's interview records with persons knowledgeable of the subject site revealed the following environmental concerns associated with the subject site:

- Long term storage and use of oil, solvents, hydraulic fluids, etc.;

- Documented released of oil from manufacturing equipment; and
- The use of two sumps for parts cleaning/washing.

Copies of interviews conducted by Mid-Atlantic are provided in Appendix H.

5.0 Site Reconnaissance

5.1 Site Reconnaissance Information

Mid-Atlantic conducted the site walkover on January 3, 2008. The subject site is developed with a vacant 90,000 square foot manufacturing building and three smaller storage buildings on the eastern portion. The western portion of the site is wooded, undeveloped land. We identified the following environmental concerns:

Site Reconnaissance Information			
Item	**Location**	**Description**	**Concern To Property?**
Staining on concrete floor	Air compressor room	The staining appears to be the result of oil leaking over time from air compressors that were set up here.	Yes
Staining on concrete floor	Around the automated metal parts cleaner sump located in Phase III	This staining is a result of releasing used water and degreasing liquid to the sump and to a floor drain that drains to the sump.	Yes
Staining on concrete floor	Oil storage building, and former oil storage secondary containment area	Oil staining appears to be the result of a combination of small spills and leaks from oil storage containers	Yes

Mid-Atlantic's Site Reconnaissance Checklist is provided in Appendix I. The location of the subject site is shown on Drawing 1 (Appendix A), and features of the subject site are shown on Drawing 2 (Appendix A). Photographs taken during the site reconnaissance are provided in Appendix J.

6.0 Regulatory Records Review

A search of available environmental records was conducted by EDR in an attempt to determine if selected regulatory agencies are aware of past or current environmental conditions at the subject site or in the general vicinity of the site. This database report meets the government records search requirements and search distances contained in the *Standards and Practices for All Appropriate Inquiry* (40 CFR Part 312) and the ASTM *Standard Practice for Environmental Site Assessments* (E 1527-05). A copy of the EDR Radius Map report (EDR report) is provided in Appendix K.

6.1 Subject Site Regulatory Records Information

Review of available regulatory records for the subject site did not identify environmental concerns associated with the subject site.

6.2 Adjacent Property Regulatory Records Information

Review of available regulatory records for the adjacent property did not identify environmental concerns.

6.3 Off-Site Property Regulatory Records Information

Review of available regulatory records for the off-site property regulatory records did not identify environmental concerns.

6.4 Environmental Liens

Review of the EDR Environmental Lien Search Report (Appendix G) User Questionnaire (Appendix F) and Pre-Survey Questionnaire (Appendix H) did not indicate evidence of environmental liens on the property.

6.5 State/Municipal Agency File Review

Mid-Atlantic did not review State agency files that have the potential to impact the subject site due to the existence of conditions of releases and threatened releases.

7.0 Discussion of Data Gaps

7.1 Discussion of Data Gaps

A data gap is a lack of or inability to obtain information despite good faith efforts. A PESA report should identify and comment on significant data gaps when they affect the Environmental Professional's ability to identify recognized environmental conditions. The Environmental Professional must also identify the sources of information that were consulted to address these significant data gaps. Mid-Atlantic did not identify significant data gaps after conducting the required PESA activities.

8.0 Property Valuation

8.1 Property Valuation

The user of this PESA identified in the User Questionnaire (Appendix F) that the purchase price being paid for the property reflects the fair market value of the property.

9.0 Conclusions and Recommendations

9.1 Findings Opinions and Conclusions – Recognized Environmental Conditions

Based on our historical review the subject site was agricultural land before it was first developed by Shallcross with Phase I of the manufacturing building and the cardboard storage building in 1958. Cutler Hammer purchased the site in 1967 and Phase II of the building was added in 1968. The Eaton Corporation bought the site in 1976 and added Phase III to the building in 1977 along with the oil storage building. The wood storage building was added in 2003. The Eaton Corporation moved their operations in 2007 and the building has been vacant since October 7, 2007. The facility has been used to manufacture and assembly winding resistors and small parts and switches. Various industrial processes have been employed at the plant, including injection molding (thermoset and thermoplastic), metal stamping, and parts cleaning/washing. The facility has also stored and used a variety of oils, hydraulic fluids and solvents in their processes.

Mid-Atlantic has performed this PESA in conformance with the scope and limitations of ASTM Practice E 1527-05 and 40 CFR Part 312. Any exceptions to, or deletions from, these practices are described in Appendix C of this report. This assessment has revealed no evidence of recognized environmental conditions in connection with the property with the exception of the following:

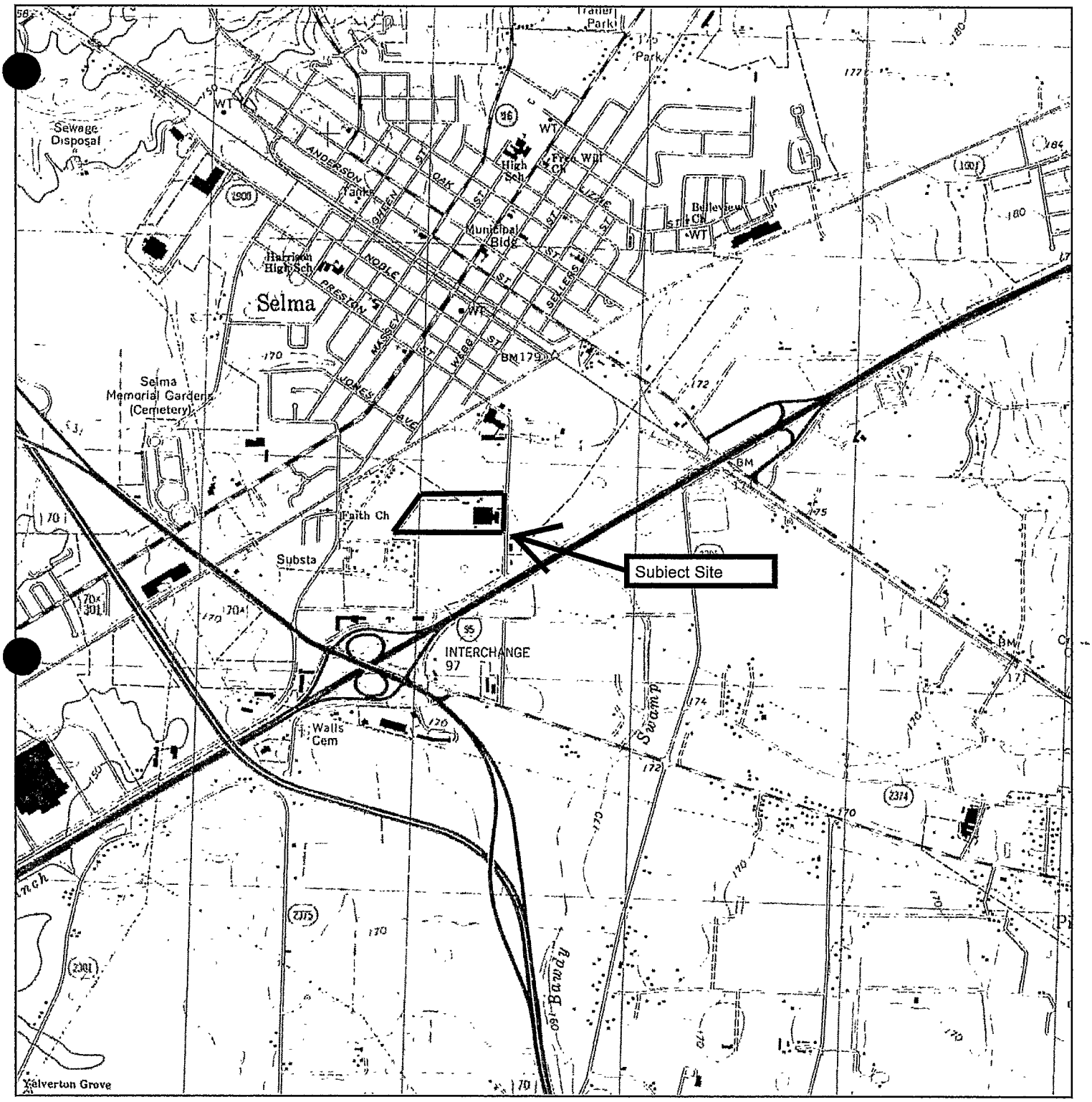
- Staining was observed on the concrete in several areas throughout the buildings. Based on this observation and the long term storage and use of oils, hydraulic fluids and solvents at the site, it is possible that these materials have contaminated soil and possibly groundwater quality beneath the subject site.

9.2 Recommendations

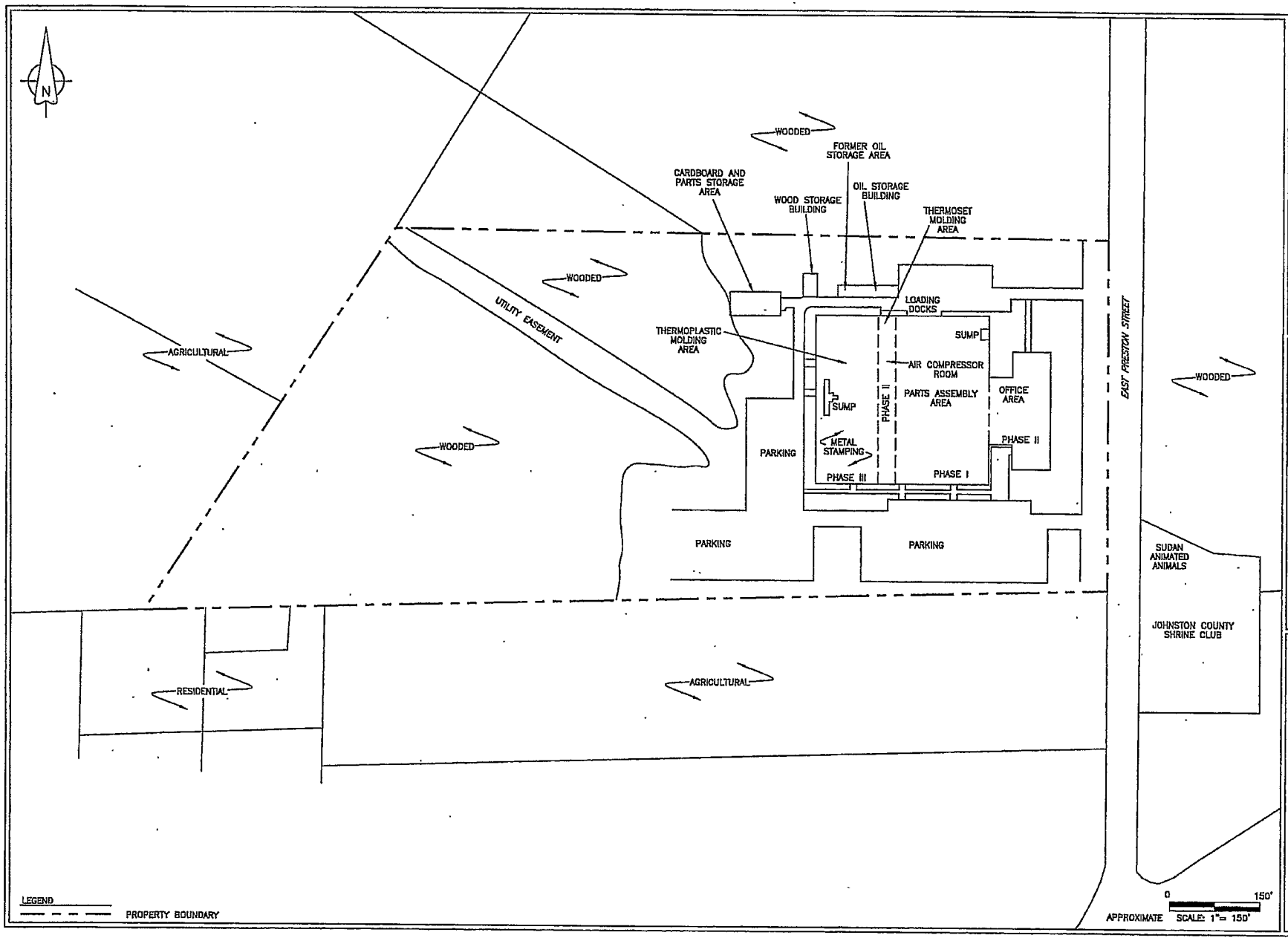
Based upon our observations and review of available information, Mid-Atlantic recommends that intrusive sampling be conducted to determine whether historical operations had adversely impacted the soil and groundwater at the site. We recommend that this intrusive sampling assess the site for indications of gross (wide-spread) environmental contamination associated with site operations along with targeted sampling in the following areas:

- In the vicinity of the former sump located in Phase I of the main building;
- In the former air compressor room;
- In the former thermoset injection molding area located in Phase II of the main building;
- In the vicinity of the former sump located in Phase III of the main building; and
- In the vicinity of the former oil/chemical storage building.

APPENDIX A:
DRAWING(S)



N	TARGET QUAD NAME: SELMA MAP YEAR: 1998 SERIES: 7.5 SCALE: 1:24000	SITE NAME: Former Eaton Site ADDRESS: 1100 East Preston Street Selma, NC 27576 LAT/LONG: 35.5255 / 78.2837	CLIENT: Mid-Atlantic Associates CONTACT: Andy Painter INQUIRY#: 2095697.4 RESEARCH DATE: 12/10/2007 **Drawing 1**



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DRAFTING CHECK BY:
ENGINEER CHECK BY:
APPROVED BY:

DATE: JANUARY 2008
JOB NO: 000R1941.00
CAD # 01-194101
DWG NO: 2

SITE MAP
FORMER EATON SITE
SELMA, NORTH CAROLINA

MID-ATLANTIC ASSOCIATES, INC.
Engineering & Environmental Solutions

REFERENCE: JOHNSTON COUNTY GIS ORTHOPHOTOGRAPH; O'BRIEN & GERE ENGINEERING DRAWING DATED 10/5/03; MID-ATLANTIC FIELD NOTES.

TABLE - DRAFT
SUMMARY OF CHEMICAL CONSTITUENTS DETECTED IN GROUNDWATER
FORMER EATON SITE
SELMA, NORTH CAROLINA
SAMPLING DATE: JANUARY 24, 2008
MID-ATLANTIC JOB NO. R1941.01

COMPOUND	CONCENTRATION (ug/L)							NCGQS (ug/L)
	B-1	B-2	B-3	B-4	B-5	B-6	B-7	
Benzene	<0.5	<0.5	<0.5	**228**	<0.5	<0.5	<0.5	1
Ethylbenzene	<0.5	<0.5	<0.5	158	<0.5	<0.5	<0.5	550
Toluene	0.52	0.74	1.81	114	0.35 J	0.46 J	0.45 J	1,000
Total Xylenes	<1.5	<1.5	<1.5	**734**	0.28 J	<1.5	<1.5	530
MTBE	<0.5	<0.5	<0.5	1.34	<0.5	<0.5	<0.5	200
1,3-Dichlorobenzene	<0.5	<0.5	<0.5	25.6	<0.5	<0.5	<0.5	170
1,4-Dichlorobenzene	<0.5	<0.5	<0.5	**147**	<0.5	<0.5	<0.5	1.4
1,2-Dichlorobenzene	<0.5	<0.5	<0.5	**586**	<0.5	0.70	<0.5	24
Vinyl Chloride	<0.5	<0.5	<0.5	**43.4**	<0.5	<0.5	<0.5	0.015
Trichlorofluoromethane	<0.5	<0.5	<0.5	297	<0.5	<0.5	<0.5	2100
1,1-Dichloroethene	**58.2**	**13.8**	4.9	**4,220**	1.53	1.29	5.89	7
Dichloromethane	<0.5	<0.5	<0.5	**26.6**	<0.5	<0.5	<0.5	4.6
Trans-1,2-Dichloroethene	<0.5	<0.5	<0.5	4.4	<0.5	<0.5	<0.5	100
1,1-Dichloroethane	5.28	3.79	18.1	**285**	<0.5	1.86	3.28	70
Chloroform	5.65	<0.5	<0.5	49	<0.5	<0.5	<0.5	70
1,1,1-Trichloroethane	1.89	<0.5	<0.5	**2,970**	<0.5	<0.5	<0.5	200
Carbon Tetrachloride	<0.5	<0.5	<0.5	**52.5**	<0.5	<0.5	<0.5	0.269
1,2-Dichloroethane	<0.5	<0.5	<0.5	**16.6**	<0.5	<0.5	<0.5	0.38
Trichloroethene	**42.4**	2.03	1.25	**1,420**	**5.35**	2.74	1.36	2.8
1,1,2-Trichloroethane	<0.5	<0.5	<0.5	**18.4**	<0.5	<0.5	<0.5	NE
Tetrachloroethene	**222**	**192**	**3.17**	**37,100**	**13.5**	**7.52**	**9.28**	0.7
1,1,2,2-Tetrachloroethane	<0.5	<0.5	<0.5	**10.6**	<0.5	<0.5	<0.5	NE
Cis-1,2-Dichloroethene	7.83	5.34	2.39	**644**	6.03	6.62	2.32	70

NOTES:

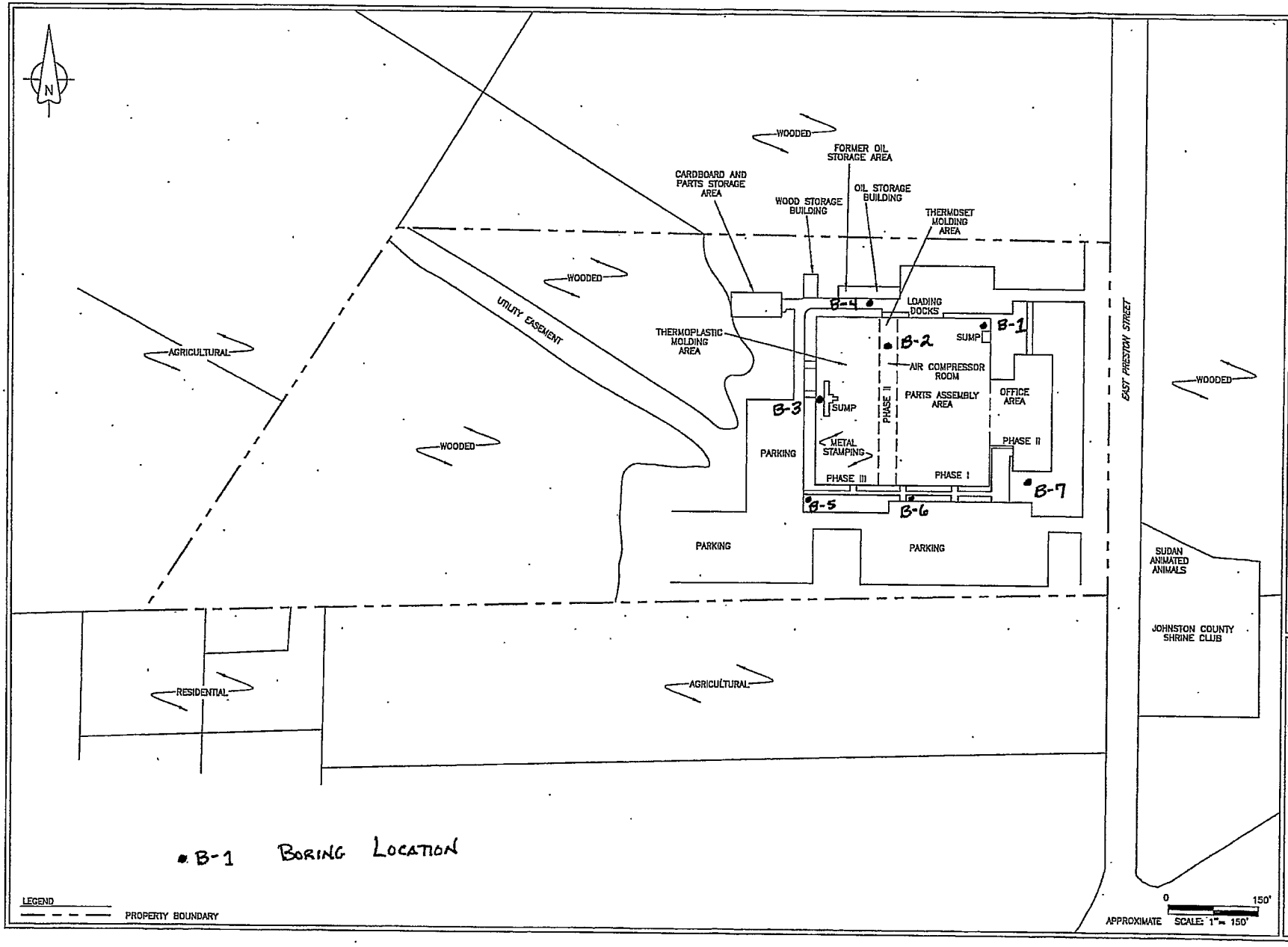
All results in micrograms per liter (ug/L)
J - Estimated concentration, below the calibration range and above the Method Detection Limit (MDL)
NCGQS - North Carolina Groundwater Quality Standards
NA - Not analyzed
BOLD numbers equal or exceed the North Carolina Groundwater Quality Standard
* - MDL exceeds the NCGQS

TABLE - DRAFT

SUMMARY OF CHEMICAL CONSTITUENTS DETECTED IN SOIL
FORMER EATON SITE
SELMA, NORTH CAROLINA
MID-ATLANTIC JOB NO. R1941.01

CHEMICAL CONSTITUENT	ANALYTICAL METHOD	CONCENTRATION (mg/Kg or PPM))				INACTIVE HAZARDOUS SITES BRANCH SOIL REMEDIATION GOALS (mg/Kg)
		B-1 0' - 2' BLS 1/24/2008	B-2 4' - 6" BLS 1/24/2008	B-3 4' - 6" BLS 1/24/2008	B-4 2' - 4' BLS 1/24/2008	
Ethylbenzene	5035/8260	<0.00892	<0.0105	<0.0102	22.14	380
Total Xylenes	5035/8260	<0.02676	<0.03150	<0.0306	**105**	54
Tetrachloroethene	5035/8260	<0.00892	<0.0105	<0.0102	0.0751	0.48
1,2-Dichlorobenzene	5035/8260	<0.00892	<0.0105	<0.0102	**5,562**	220
1,3-Dichlorobenzene	5035/8260	<0.00892	<0.0105	<0.0102	44.4	106
1,4-Dichlorobenzene	5035/8260	<0.00892	<0.0105	<0.0102	**60.207**	3.4
1,2-Dichlorobenzene	8270	<0.050	<0.050	<0.050	9.88	220
1,3-Dichlorobenzene	8270	<0.050	<0.050	<0.050	19.749	106
1,4-Dichlorobenzene	8270	<0.050	<0.050	<0.050	**62.288**	3.4
TVA Reading (PPM)	NA	10.72	7.71	1.99	137	NA

BLS - Below Land Surface
mg/Kg - Milligrams per Kilogram
Bold values in excess of Soil Remediation Goal
NA - Not Applicable
ND - None Detected Above Laboratory Quantitation Limit
PPM - Parts per million



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DRAFTING CHECK BY:
ENGINEER CHECK BY:
APPROVED BY: DMM

DATE: JANUARY 2008
JOB NO: 000R1941.00
CAD # 01-194101
DWG NO: 2

SITE MAP
FORMER EATON SITE
SELMA, NORTH CAROLINA

MID-ATLANTIC ASSOCIATES, INC.
Engineering & Environmental Solutions

REFERENCE: JOHNSTON COUNTY GIS ORTHOPHOTOGRAPH; O'BRIEN & GERE ENGINEERING DRAWING DATED 10/5/03; MID-ATLANTIC FIELD NOTES.

Vapor Intrusion Sampling Report –
Revision 2
Former Eaton Facility
Selma, North Carolina
Trigon Project No. 045-08-012

ENGINEERING CONSULTANTS, INC. www.trigoneng.com
3500 Gateway Centre Blvd., Suite 200 • Morrisville, North Carolina 27560 • P 919.755.5011 • F 919.755.5011

March 13, 2008

Ms. Barbara Oslund
Solutions-IES, Inc.
1101 Nowell Road
Raleigh, North Carolina 27607

Reference: **Vapor Intrusion Sampling Report – Revision 2**
Former Eaton Facility
Selma, North Carolina
Solutions-IES Project No. 6060.08A2.EATN
Trigon Project No. 045-08-012

Dear Ms. Oslund:

Trigon Engineering Consultants, Inc. (Trigon) completed vapor intrusion sampling services for Solutions-IES, Inc. (Solutions-IES) at the above-reference facility in Selma, North Carolina. This report contains background project information, a description of our field work, and analytical sampling results.

EXECUTIVE SUMMARY

SUMMA canisters were used to collect air samples from four (4) areas inside the building. The samples collected were analyzed for organic vapors using EPA Method TO-15. The sampling event was conducted on February 27, 2008 and samples were collected over a one to two-hour time span. Sample locations are illustrated on Figure 1.

Laboratory results of air sampling indicate that none of the four air samples obtained inside the building exhibited analyzed air contaminant concentrations above Occupational Safety and Health Administration (OSHA) Permissible Exposure Limits (PELs), American Conference of Governmental Industrial Hygienists

(ACGIH) Threshold Limit Values (TLVs), or Environmental Protection Agency (EPA) Generic Screening Levels (GSLs).

BACKGROUND INFORMATION

Solutions-IES requested that Trigon perform vapor intrusion sampling to assess the potential presence of organic vapors inside the former Eaton facility in Selma, North Carolina. This assessment was requested to determine if groundwater impacts discovered during an environmental site assessment have resulted in organic vapors migration into the building at concentrations that could represent a risk to future occupants.

GENERAL OBSERVATIONS

On February 27, 2008, Trigon conducted area sampling for organic vapors inside the vacant former Eaton facility in Selma, North Carolina. The samples were collected at the loading dock in the north portion of the building, the office cubicle area in the southeast portion of the building, the warehouse area in the south central portion of the building, and the warehouse area in the west central portion of the building. The sampling locations are illustrated on Figure 1. Sampling activities were begun at 10:57 a.m. and concluded at 1:00 p.m. Exterior building doors were closed during sampling activities and the HVAC system did not appear to be in operation. The temperature outdoors was 46.5°F and the humidity was 37%. The temperature inside the building was 47.2°F and the humidity was 34%. Weather conditions at the time of sampling were partly cloudy with no rain and no snow cover on the ground.

REGULATORY EXPOSURE STANDARDS

The North Carolina Department of Labor Occupational Safety and Health Division (OSHD) has jurisdiction over occupational safety and health in the State of North Carolina and has established standards for maximum permissible exposure to organic vapors, adopted by reference from the federal standard (29 CFR Part 1910.1048). These standards are known as PELs and are calculated as a time weighted average (TWA) for an 8-hour workday. The OSHD PELs for the organic vapors analyzed for in the TO-15 method are identical to the federal standards published by OSHA except for acetone, which has a lower PEL under OSHD standards. PELs are designed to prevent the development of occupational disease in most workers if the standards are not exceeded when persons are exposed to the material in question for 40 hours a week for 45 years.

ACGIH publishes threshold limit values (TLVs) for TWA samples. ACGIH TLVs are health-based values. ACGIH TLVs are established by committees that review existing published and peer-reviewed literature in various scientific disciplines (e.g., industrial hygiene, toxicology, occupational medicine, and epidemiology). Based on the available information, ACGIH formulates a conclusion on the level of exposure that the typical worker can experience without adverse health effects. The TLVs represent conditions under which ACGIH believes that nearly all workers may be repeatedly exposed without adverse health effects. They are not fine lines between safe and dangerous exposures, nor are they a relative index of toxicology. The TLVs are not quantitative estimates of risk at different exposure levels or by different routes of exposure. Many TLVs published by ACGIH are lower than OSHD PELs.

The North Carolina Department of Environment and Natural Resources has not established indoor air concentrations at sites which may have the potential for vapor intrusion from contaminated soil or groundwater below a structure. At the present time, they recommend using the *OSWER Draft Guidance for Evaluating the Vapor Intrusion to Indoor Air Pathway from Groundwater and Soils (Subsurface Vapor Intrusion Guidance)*[1] when investigating and evaluating potential vapor intrusion concerns. The scope of the Guidance Document states "The approaches suggested in this draft guidance are primarily designed to ensure protection of the public in residential settings but may be adjusted for other land uses (e.g., commercial/industrial, recreational), so that human exposures in non-residential settings may also be considered under this guidance, …". The draft guidance goes on to say that "OSHA and EPA have agreed that OSHA generally will take the lead role in addressing occupational exposures [or those in workplace settings]". According to the draft guidance, the "EPA does not expect this guidance to be used for settings that are primarily occupational".

To determine the appropriate indoor air concentration, the draft guidance directs you to Tables 2a, 2b, or 2c – Generic Screening Levels (GSLs). The tables differ by risk level; 10^{-4} through 10^{-6}. Though not officially stated in the text of the draft guidance document, the 10^{-4} risk level is generally assumed to coincide with industrial settings, the 10^{-5} risk level is generally associated with commercial settings or other non-residential settings, and the 10^{-6} risk level is generally associated with residential settings. For the purposes of this sampling event, the future use of the property was assumed by Solutions-IES' client, Eaton Corporation, to be commercial; therefore, Eaton requested that analytical results be compared to the 10^{-5} commercial risk level.

1 U.S. Environmental Protection Agency. 2002. USEPA Office of Solid Waste and Emergency Response. Washington, D.C.: *Draft Guidance for Evaluating the Vapor Intrusion to Indoor Air Pathway from Groundwater and Soils*. EPA 530-D-02-004. www.epa.gov/correctiveaction/eis/vapor.htm

MEASUREMENT AND ANALYSIS METHODOLOGY

Air samples were collected over a period of between 1.0 and 2.0 hours using SUMMA canisters. The SUMMA canisters were pre-cleaned and evacuated by the laboratory prior to field sampling activities. The SUMMA canisters were placed approximately 3.5' above the floor to obtain the samples as close to the 'breathing' zone as possible. The areas sampled were considered representative of the future working locations, physical conditions, and ventilation conditions within the building at the time of sampling.

The samples were labeled, preserved, and maintained under chain-of-custody until delivered to RTP Labs in Raleigh, North Carolina. Analysis was conducted using EPA Method TO-15. A Chain-of-Custody document was utilized throughout the collection and transportation of the samples. RTP Labs complies with National Environmental Laboratory Accreditation Program Standards as outlined by the National Environmental Laboratory Accreditation Conference established as a joint effort by EPA, other federal agencies, the states, and the private sector.

ANALYTICAL RESULTS

Laboratory analysis of the samples identified the presence of several organic chemicals; however, identified organic chemicals exhibited concentrations below the OSHD PELs, the ACGIH TLVs, or the EPA GSLs. The analytical results are summarized in Table 1.

QUALIFICATIONS OF REPORT

Trigon Engineering Consultants, Inc. conducted the vapor intrusion sampling and based this report on the existing conditions at the former Eaton facility in Selma, North Carolina on February 27, 2008. Although Trigon endeavored to conduct a representative environmental sampling study, it is possible that some contributing factor was not evident at the time of sampling or that circumstances have changed without our knowledge. Our results are based on the observations and testing conducted on the day of our survey and may not be indicative of future conditions.

This report has been prepared on behalf of and exclusively for the use of Solutions-IES and their client, Eaton Corporation. This report and the findings contained herein shall not, in whole or in part, be relied upon by any other party without the prior written consent of Trigon Engineering Consultants, Inc.

CLOSING

We appreciate the opportunity to provide these services to Solutions-IES. Please feel free contact us if you have any questions or seek additional services from Trigon Engineering Consultants, Inc.

Sincerely,

TRIGON ENGINEERING CONSULTANTS, INC.

Todd R. Phillips
Project Manager
919.755.5011 ext. 103
TPhillips@trigoneng.com

Linda M. Lamb, P.E.
Senior Project Engineer
919.755.5011 ext. 102
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Attachments: Table 1 – Laboratory Analytical Results
Laboratory Analytical Report and Chain of Custody
Figure 1 – SUMMA Canister Sampling Locations

TABLE 1 – LABORATORY ANALYTICAL RESULTS

TABLE 1 - LABORATORY ANALYTICAL RESULTS
VAPOR INTRUSION SAMPLING
FORMER EATON FACILITY - SELMA, NORTH CAROLINA
SOLUTIONS-IES, INC. PROJECT NO. 6060.08A2.EATN
TRIGON PROJECT NO. 045-08-013

LABORATORY ANALYTICAL RESULTS

ANALYTE	CAS NO.	MOLAR MASS	SAMPLE ID[1]				OSHD PEL[2]	ACGIH TLV[2]	EPA GSL[2]
			AS-1	AS-2	AS-3	AS-4			
Acetone	67-64-1	58.1	13.57	5.41	5.73	5.14	750	500	150
2-Butanone	78-93-3	72.1	--	--	1.00	--	200	200	340
Cyclohexane	110-82-7	84.2	--	0.95	1.80	1.00	300	100	NA
1,2-Dichlorobenzene	95-50-1	147.0	4.51	--	1.71	--	50	25	33
1,4-Dioxane	123-91-1	88.1	--	0.74	--	--	100	20	NA
Ethanol	64-17-5	46.1	--	--	1.40	--	1,000	1,000	NA
Isopropyl alcohol	67-63-0	60.10	--	--	--	1.25	400	200	NA
Tetrahydrofuran	109-99-9	72.1	--	1.13	--	--	200	50	NA
Toluene	108-88-3	92.1	0.72	BQL	BQL	BQL	200	50	110
1,1,2-Trichloro-1,2,2-trifluoroethane	76-13-1	187.40	--	--	--	0.55	1,000	1,000	3,900

CALCULATED RESULTS

ANALYTE	CAS NO.	MOLAR MASS	SAMPLE ID[1]				OSHD PEL[3]	ACGIH TLV[3]	EPA GSL[3]
			AS-1	AS-2	AS-3	AS-4			
Acetone	67-64-1	58.1	0.032	0.013	0.014	0.012	1,800	1,188	0.356
2-Butanone	78-93-3	72.1	--	--	0.003	--	590	590	1.003
Cyclohexane	110-82-7	84.2	--	0.003	0.006	0.003	1,050	344	NA
1,2-Dichlorobenzene	95-50-1	147.0	0.027	--	0.010	--	300	150	0.198
1,4-Dioxane	123-91-1	88.1	--	0.003	--	--	360	72	NA
Ethanol	64-17-5	46.1	--	--	0.003	--	1,900	1,885	NA
Isopropyl alcohol	67-63-0	60.10	--	--	--	0.003	980	492	NA
Tetrahydrofuran	109-99-9	72.1	--	0.003	--	--	590	147	NA
Toluene	108-88-3	92.1	0.003	BQL	BQL	BQL	750	188	0.414
1,1,2-Trichloro-1,2,2-trifluoroethane	76-13-1	187.40	--	--	--	0.004	7,600	7,665	29.892

Notes:
1) Values reported/published in parts per billion by volume (ppbV)
2) Values published in parts per million (ppm)
3) Results reported in milligrams per cubic meter (mg/m^3)

Definitions:
-- = None detected; BQL = Concentration detected below laboratory quantitation limit; NA = No published value; OSHD = North Carolina Department of Labor's Occupational Safety and Health Division; ACGIH = American Council of Governmental Industrial Hygienists; EPA = Environmental Protection Agency; PEL = Permissible Exposure Limit; TLV = Threshold Limit Value; GSL = General Screening Level (commercial risk 10^{-5})

Conversion Calculations:
The conversion factor of 24.45 Liters used in this table is the value for 1 mole of air at 25°C and 1 atmosphere
Conversion from ppbV to mg/m^3 calculated as follows: ppbV * molar mass of compound / 24.45 / 1000 = mg/m3
Conversion from ppm to mg/m3 calculated as follows: molar mass of compound * PEL or TLV in ppm / 24.45 = mg/m^3

LABORATORY ANALYTICAL REPORT AND CHAIN OF CUSTODY

Research Triangle Park Laboratories, Inc.
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February 29, 2008

Trigon Engineering Consultants, Inc
3500 Gateway Centre Drive, Suite 200
Raleigh, NC 27560

Attn: Todd Phillips

PROJECT: "Solutions IES"
RTP Labs ID: 08-046

Enclosed with this letter is the report on the chemical analyses for the samples received on February 27, 2008 for a rush 2-day turn around. Four Summa canisters were received in good condition with the chain-of-custody form completed. The Summa canister samples were analyzed for VOCs by EPA Method TO-15 GC/MS with a library search for Tentatively Identified Compounds (TICs). No TICs were detected in the samples.

If you have any questions, please give me a call at (919) 510-0228.

Sincerely,

Alston Sykes, Principal Chemist

Attachments: GC/MS results, COC form.

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EPA Method TO-15 GC/MS VOLATILE ORGANICS ANALYSIS REPORT

Data File: c:\varianws\wsdatafiles\voc022707\08-046-01.SMS Acquisition Date: 2/28/2008 12:07
Comment: Trigon/Solutions IES; 2/27/08; AS-1;

CAS NO.	COMPOUND	CONCENTRATION	UNITS	Method Detection Limit
75-71-8	Dichlorodifluoromethane (Freon 12)	Not Found	ppbv	0.5
76-14-2	1,2-Chloro-1,1,2,2-Tetrafluoroethane	Not Found	ppbv	0.5
74-87-3	Chloromethane	Not Found	ppbv	0.5
75-01-4	Vinyl chloride	Not Found	ppbv	0.5
106-99-0	1,3-Butadiene	Not Found	ppbv	0.5
74-83-9	Bromomethane	Not Found	ppbv	0.5
75-00-3	Chloroethane	Not Found	ppbv	0.5
75-69-4	Trichloromonofluoromethane	Not Found	ppbv	0.5
75-35-4	1,1-dichloroethene	Not Found	ppbv	0.5
76-13-1	1,1,2-trichloro-1,2,2-trifluoroethane	Not Found	ppbv	0.5
64-17-5	Ethanol	Not Found	ppbv	0.5
75-15-0	Carbon disulfide	Not Found	ppbv	0.5
67-63-0	Isopropyl alcohol	Not Found	ppbv	0.5
75-09-2	Methylene chloride	Not Found	ppbv	0.5
67-64-1	Acetone	13.57	ppbv	0.5
156-60-5	t-1,2-dichloroethene	Not Found	ppbv	0.5
11-05-3	Hexane	Below MDL	ppbv	0.5
1634-04-4	Methyl-t-butyl ether (MTBE)	Not Found	ppbv	0.5
75-34-3	1,1-Dichloroethane	Not Found	ppbv	0.5
108-05-4	Vinyl acetate	Not Found	ppbv	0.5
156-59-2	cis-1,2-dichloroethene	Not Found	ppbv	0.5
110-82-7	Cyclohexane	Not Found	ppbv	0.5
67-66-3	Chloroform	Not Found	ppbv	0.5
141-78-6	Ethyl Acetate	Not Found	ppbv	0.5
109-99-9	Tetrahydrofuran	Not Found	ppbv	0.5
71-55-6	1,1,1-trichloroethane	Not Found	ppbv	0.5
56-23-5	Carbon Tetrachloride	Not Found	ppbv	0.5
78-93-3	2-Butanone	Not Found	ppbv	0.5
142-82-5	Heptane	Not Found	ppbv	0.5
71-43-2	Benzene	Not Found	ppbv	0.5
107-06-2	1,2-dichloroethane	Not Found	ppbv	0.5
79-01-6	Trichloroethylene	Not Found	ppbv	0.5
78-87-5	1,2-dichloropropane	Not Found	ppbv	0.5
75-27-4	Bromodichloromethane	Not Found	ppbv	0.5
123-91-1	1,4-dioxane	Not Found	ppbv	0.5
10061-01-5	cis-1,3-dichloropropene	Not Found	ppbv	0.5
108-88-3	Toluene	0.72	ppbv	0.5
108-10-1	4-Methyl-2-pentanone (MIBK)	Not Found	ppbv	0.5
1006-02-6	t-1,3-dichloropropene	Not Found	ppbv	0.5
127-18-4	Tetrachloroethylene	Not Found	ppbv	0.5
79-00-5	1,1,2-trichloroethane	Not Found	ppbv	0.5
124-48-1	Dibromochloromethane	Not Found	ppbv	0.5
106-93-4	1,2-dibromoethane	Not Found	ppbv	0.5
591-78-6	2-Hexanone	Not Found	ppbv	0.5
100-41-4	Ethylbenzene	Not Found	ppbv	0.5
108-90-7	Chlorobenzene	Not Found	ppbv	0.5
1330-20-7	m/p-Xylene	Not Found	ppbv	0.5
95-47-6	o-Xylene	Not Found	ppbv	0.5
100-42-5	Styrene	Not Found	ppbv	0.5
75-25-2	Tribromomethane	Not Found	ppbv	0.5
79-34-5	1,1,2,2-tetrachloroethane	Not Found	ppbv	0.5
622-96-8	1-ethyl-4-methylbenzene	Not Found	ppbv	0.5
108-67-8	1,3,5-trimethylbenzene	Not Found	ppbv	0.5
95-63-6	1,2,4-trimethylbenzene	Not Found	ppbv	0.5
541-73-1	1,3-dichlorobenzene	Not Found	ppbv	0.5
106-46-7	1,4-dichlorobenzene	Not Found	ppbv	0.5
100-44-7	Benzyl chloride	Not Found	ppbv	0.5
95-50-1	1,2-dichlorobenzene	4.51	ppbv	0.5
87-68-3	1,1,2,3,4,4-hexachloro-1,3-buladiene	Not Found	ppbv	0.5
120-82-1	1,2,4-trichlorobenzene	Not Found	ppbv	0.5

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EPA Method TO-15 GC/MS VOLATILE ORGANICS ANALYSIS REPORT

Data File: c:\varianws\wsdatafiles\woc022707\08-046-02.SMS **Acquisition Date:** 2/28/2008 12:42
Comment: Trigon/Solutions IES; 2/27/08; AS-2;

CAS NO.	COMPOUND	CONCENTRATION	UNITS	Method Detection Limit
75-71-8	Dichlorodifluoromethane (Freon 12)	Not Found	ppbv	0.5
76-14-2	1,2-Chloro-1,1,2,2-Tetrafluoroethane	Not Found	ppbv	0.5
74-87-3	Chloromethane	Not Found	ppbv	0.5
75-01-4	Vinyl chloride	Not Found	ppbv	0.5
106-99-0	1,3-Butadiene	Not Found	ppbv	0.5
74-83-9	Bromomethane	Not Found	ppbv	0.5
75-00-3	Chloroethane	Not Found	ppbv	0.5
75-69-4	Trichloromonofluoromethane	Not Found	ppbv	0.5
75-35-4	1,1-dichloroethene	Not Found	ppbv	0.5
76-13-1	1,1,2-trichloro-1,2,2-trifluoroethane	Not Found	ppbv	0.5
64-17-5	Ethanol	Not Found	ppbv	0.5
75-15-0	Carbon disulfide	Not Found	ppbv	0.5
67-63-0	Isopropyl alcohol	Not Found	ppbv	0.5
75-09-2	Methylene chloride	Not Found	ppbv	0.5
67-64-1	Acetone	5.41	ppbv	0.5
156-60-5	t-1,2-dichloroethene	Not Found	ppbv	0.5
11-05-3	Hexane	Not Found	ppbv	0.5
1634-04-4	Methyl-t-butyl ether (MTBE)	Not Found	ppbv	0.5
75-34-3	1,1-Dichloroethane	Not Found	ppbv	0.5
108-05-4	Vinyl acetate	Not Found	ppbv	0.5
156-59-2	cis-1,2-dichloroethene	Not Found	ppbv	0.5
110-82-7	Cyclohexane	0.95	ppbv	0.5
67-66-3	Chloroform	Not Found	ppbv	0.5
141-78-6	Ethyl Acetate	Not Found	ppbv	0.5
109-99-9	Tetrahydrofuran	1.13	ppbv	0.5
71-55-6	1,1,1-trichloroethane	Not Found	ppbv	0.5
56-23-5	Carbon Tetrachloride	Not Found	ppbv	0.5
78-93-3	2-Butanone	Not Found	ppbv	0.5
142-82-5	Heptane	Not Found	ppbv	0.5
71-43-2	Benzene	Not Found	ppbv	0.5
107-06-2	1,2-dichloroethane	Not Found	ppbv	0.5
79-01-6	Trichloroethylene	Not Found	ppbv	0.5
78-87-5	1,2-dichloropropane	Not Found	ppbv	0.5
75-27-4	Bromodichloromethane	Not Found	ppbv	0.5
123-91-1	1,4-dioxane	0.74	ppbv	0.5
10061-01-5	cis-1,3-dichloropropene	Not Found	ppbv	0.5
108-88-3	Toluene	Below MDL	ppbv	0.5
108-10-1	4-Methyl-2-pentanone (MIBK)	Not Found	ppbv	0.5
1006-02-6	t-1,3-dichloropropene	Not Found	ppbv	0.5
127-18-4	Tetrachloroethylene	Not Found	ppbv	0.5
79-00-5	1,1,2-trichloroethane	Not Found	ppbv	0.5
124-48-1	Dibromochloromethane	Not Found	ppbv	0.5
106-93-4	1,2-dibromoethane	Not Found	ppbv	0.5
591-78-6	2-Hexanone	Not Found	ppbv	0.5
100-41-4	Ethylbenzene	Not Found	ppbv	0.5
108-90-7	Chlorobenzene	Not Found	ppbv	0.5
1330-20-7	m/p-Xylene	Not Found	ppbv	0.5
95-47-6	o-Xylene	Not Found	ppbv	0.5
100-42-5	Styrene	Not Found	ppbv	0.5
75-25-2	Tribromomethane	Not Found	ppbv	0.5
79-34-5	1,1,2,2-tetrachloroethane	Not Found	ppbv	0.5
622-96-8	1-ethyl-4-methylbenzene	Not Found	ppbv	0.5
108-67-8	1,3,5-trimethylbenzene	Not Found	ppbv	0.5
95-63-6	1,2,4-trimethylbenzene	Not Found	ppbv	0.5
541-73-1	1,3-dichlorobenzene	Not Found	ppbv	0.5
106-46-7	1,4-dichlorobenzene	Not Found	ppbv	0.5
100-44-7	Benzyl chloride	Not Found	ppbv	0.5
95-50-1	1,2-dichlorobenzene	Not Found	ppbv	0.5
87-68-3	1,1,2,3,4,4-hexachloro-1,3-butadiene	Not Found	ppbv	0.5
120-82-1	1,2,4-trichlorobenzene	Not Found	ppbv	0.5

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EPA Method TO-15 GC/MS VOLATILE ORGANICS ANALYSIS REPORT

Data File: c:\varianws\wsdatafiles\voc022707\08-046-03.SMS **Acquisition Date:** 2/28/2008 13:17
Comment: Trigon/Solutions IES; 2/27/08; AS-3;

CAS NO.	COMPOUND	CONCENTRATION	UNITS	Method Detection Limit
75-71-8	Dichlorodifluoromethane (Freon 12)	Not Found	ppbv	0.5
76-14-2	1,2-Chloro-1,1,2,2-Tetrafluoroethane	Not Found	ppbv	0.5
74-87-3	Chloromethane	Not Found	ppbv	0.5
75-01-4	Vinyl chloride	Not Found	ppbv	0.5
106-99-0	1,3-Butadiene	Not Found	ppbv	0.5
74-83-9	Bromomethane	Not Found	ppbv	0.5
75-00-3	Chloroethane	Not Found	ppbv	0.5
75-69-4	Trichloromonofluoromethane	Not Found	ppbv	0.5
75-35-4	1,1-dichloroethene	Not Found	ppbv	0.5
76-13-1	1,1,2-trichloro-1,2,2-trifluoroethane	Not Found	ppbv	0.5
64-17-5	Ethanol	1.40	ppbv	0.5
75-15-0	Carbon disulfide	Not Found	ppbv	0.5
67-63-0	Isopropyl alcohol	Not Found	ppbv	0.5
75-09-2	Methylene chloride	Not Found	ppbv	0.5
67-64-1	Acetone	5.73	ppbv	0.5
156-60-5	t-1,2-dichloroethene	Not Found	ppbv	0.5
11-05-3	Hexane	Not Found	ppbv	0.5
1634-04-4	Methyl-t-butyl ether (MTBE)	Not Found	ppbv	0.5
75-34-3	1,1-Dichloroethane	Not Found	ppbv	0.5
108-05-4	Vinyl acetate	Not Found	ppbv	0.5
156-59-2	cis-1,2-dichloroethene	Not Found	ppbv	0.5
110-82-7	Cyclohexane	1.80	ppbv	0.5
67-66-3	Chloroform	Not Found	ppbv	0.5
141-78-6	Ethyl Acetate	Not Found	ppbv	0.5
109-99-9	Tetrahydrofuran	Not Found	ppbv	0.5
71-55-6	1,1,1-trichloroethane	Not Found	ppbv	0.5
56-23-5	Carbon Tetrachloride	Not Found	ppbv	0.5
78-93-3	2-Butanone	1.00	ppbv	0.5
142-82-5	Heptane	Not Found	ppbv	0.5
71-43-2	Benzene	Not Found	ppbv	0.5
107-06-2	1,2-dichloroethane	Not Found	ppbv	0.5
79-01-6	Trichloroethylene	Not Found	ppbv	0.5
78-87-5	1,2-dichloropropane	Not Found	ppbv	0.5
75-27-4	Bromodichloromethane	Not Found	ppbv	0.5
123-91-1	1,4-dioxane	Not Found	ppbv	0.5
10061-01-5	cis-1,3-dichloroprepene	Not Found	ppbv	0.5
108-88-3	Toluene	Below MDL	ppbv	0.5
108-10-1	4-Methyl-2-pentanone (MIBK)	Not Found	ppbv	0.5
1006-02-6	t-1,3-dichloroprepene	Not Found	ppbv	0.5
127-18-4	Tetrachloroethylene	Not Found	ppbv	0.5
79-00-5	1,1,2-trichloroethane	Not Found	ppbv	0.5
124-48-1	Dibromochloromethane	Not Found	ppbv	0.5
106-93-4	1,2-dibromoethane	Not Found	ppbv	0.5
591-78-6	2-Hexanone	Not Found	ppbv	0.5
100-41-4	Ethylbenzene	Not Found	ppbv	0.5
108-90-7	Chlorobenzene	Not Found	ppbv	0.5
1330-20-7	m/p-Xylene	Not Found	ppbv	0.5
95-47-6	o-Xylene	Not Found	ppbv	0.5
100-42-5	Styrene	Below MDL	ppbv	0.5
75-25-2	Tribromomethane	Not Found	ppbv	0.5
79-34-5	1,1,2,2-tetrachloroethane	Not Found	ppbv	0.5
622-96-8	1-ethyl-4-methylbenzene	Not Found	ppbv	0.5
108-67-8	1,3,5-trimethylbenzene	Not Found	ppbv	0.5
95-63-6	1,2,4-trimethylbenzene	Not Found	ppbv	0.5
541-73-1	1,3-dichlorobenzene	Not Found	ppbv	0.5
106-46-7	1,4-dichlorobenzene	Not Found	ppbv	0.5
100-44-7	Benzyl chloride	Not Found	ppbv	0.5
95-50-1	1,2-dichlorobenzene	1.71	ppbv	0.5
87-68-3	1,1,2,3,4,4-hexachloro-1,3-butadiene	Not Found	ppbv	0.5
120-82-1	1,2,4-trichlorobenzene	Not Found	ppbv	0.5

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EPA Method TO-15 GC/MS VOLATILE ORGANICS ANALYSIS REPORT

Data File: c:\varianws\wsdatafiles\voc022707\08-046-04.SMS Acquisition Date: 2/28/2008 13:52
Comment: TrigonSolutions IES; 2/27/08; AS-4;

CAS NO.	COMPOUND	CONCENTRATION	UNITS	Method Detection Limit
75-71-8	Dichlorodifluoromethane (Freon 12)	Not Found	ppbv	0.5
76-14-2	1,2-Chloro-1,1,2,2-Tetrafluoroethane	Not Found	ppbv	0.5
74-87-3	Chloromethane	Not Found	ppbv	0.5
75-01-4	Vinyl chloride	Not Found	ppbv	0.5
106-99-0	1,3-Butadiene	Not Found	ppbv	0.5
74-83-9	Bromomethane	Not Found	ppbv	0.5
75-00-3	Chloroethane	Not Found	ppbv	0.5
75-69-4	Trichloromonofluoromethane	Not Found	ppbv	0.5
75-35-4	1,1-dichloroethene	Not Found	ppbv	0.5
76-13-1	1,1,2-trichloro-1,2,2-trifluoroethane	0.55	ppbv	0.5
64-17-5	Ethanol	Not Found	ppbv	0.5
75-15-0	Carbon disulfide	Not Found	ppbv	0.5
67-63-0	Isopropyl alcohol	1.25	ppbv	0.5
75-09-2	Methylene chloride	Not Found	ppbv	0.5
67-64-1	Acetone	5.14	ppbv	0.5
156-60-5	t-1,2-dichloroethene	Not Found	ppbv	0.5
110-05-3	Hexane	Not Found	ppbv	0.5
1634-04-4	Methyl-t-butyl ether (MTBE)	Not Found	ppbv	0.5
75-34-3	1,1-Dichloroethane	Not Found	ppbv	0.5
108-05-4	Vinyl acetate	Not Found	ppbv	0.5
156-59-2	cis-1,2-dichloroethene	Not Found	ppbv	0.5
110-82-7	Cyclohexane	1.00	ppbv	0.5
67-66-3	Chloroform	Not Found	ppbv	0.5
141-78-6	Ethyl Acetate	Not Found	ppbv	0.5
109-99-9	Tetrahydrofuran	Not Found	ppbv	0.5
71-55-6	1,1,1-trichloroethane	Not Found	ppbv	0.5
56-23-5	Carbon Tetrachloride	Not Found	ppbv	0.5
78-93-3	2-Butanone	Not Found	ppbv	0.5
142-82-5	Heptane	Not Found	ppbv	0.5
71-43-2	Benzene	Not Found	ppbv	0.5
107-06-2	1,2-dichloroethane	Not Found	ppbv	0.5
79-01-6	Trichloroethylene	Not Found	ppbv	0.5
78-87-5	1,2-dichloropropane	Not Found	ppbv	0.5
75-27-4	Bromodichloromethane	Not Found	ppbv	0.5
123-91-1	1,4-dioxane	Not Found	ppbv	0.5
10061-01-5	cis-1,3-dichloropropene	Not Found	ppbv	0.5
108-88-3	Toluene	Below MDL	ppbv	0.5
108-10-1	4-Methyl-2-pentanone (MIBK)	Not Found	ppbv	0.5
1006-02-6	t-1,3-dichloropropene	Not Found	ppbv	0.5
127-18-4	Tetrachloroethylene	Not Found	ppbv	0.5
79-00-5	1,1,2-trichloroethane	Not Found	ppbv	0.5
124-48-1	Dibromochloromethane	Not Found	ppbv	0.5
106-93-4	1,2-dibromoethane	Not Found	ppbv	0.5
591-78-6	2-Hexanone	Not Found	ppbv	0.5
100-41-4	Ethylbenzene	Not Found	ppbv	0.5
108-90-7	Chlorobenzene	Not Found	ppbv	0.5
1330-20-7	m/p-Xylene	Not Found	ppbv	0.5
95-47-6	o-Xylene	Not Found	ppbv	0.5
100-42-5	Styrene	Not Found	ppbv	0.5
75-25-2	Tribromomethane	Not Found	ppbv	0.5
79-34-5	1,1,2,2-tetrachloroethane	Not Found	ppbv	0.5
622-96-8	1-ethyl-4-methylbenzene	Not Found	ppbv	0.5
108-67-8	1,3,5-trimethylbenzene	Not Found	ppbv	0.5
95-63-6	1,2,4-trimethylbenzene	Not Found	ppbv	0.5
541-73-1	1,3-dichlorobenzene	Not Found	ppbv	0.5
106-46-7	1,4-dichlorobenzene	Not Found	ppbv	0.5
100-44-7	Benzyl chloride	Not Found	ppbv	0.5
95-50-1	1,2-dichlorobenzene	Not Found	ppbv	0.5
87-68-3	1,1,2,3,4,4-hexachloro-1,3-butadiene	Not Found	ppbv	0.5
120-82-1	1,2,4-trichlorobenzene	Not Found	ppbv	0.5

Research Triangle Park Laboratories, Inc
8109 Ebenezer Church Road
Raleigh, NC 27612
919 510-0228 Telephone
919 510-0141 Fax
Web Site: www.rtp-labs.com

NELAP Accredited NJ #NC003
PA Registration #68-1664
DEA Registered

Research Triangle Park Laboratories, Inc.
8109 Ebenezer Church Road
Raleigh, North Carolina 27612-7307
Phone: 919-510-0228 Fax: 919-510-0141
Web Site: www.rtp-labs.com

Chain of Custody Record

NELAP Accredited NJ #NC003
ISO 17025

Client (Billing): Trigon Engineering Consultants, Inc.
Send Report To Attention: Todd Phillips
Phone Number: 919 755 5011
Fax Number: 919 755 1414
Date: 02-27-2008
Page 1 of 1
Address: 3500 Gateway Centre Drive, Suite 200
E-Mail: tphillips@trigoneng.com
City: Raleigh
State: North Carolina
Zip Code: 27560
Contract/Purchase Order No.: 045-08-012
Project Name: Solutions IES
RTP Labs Project Tracking Number: 08-046

Requested Analyses: TO-15 w/ TICs

Air Samples
Summa Canisters
Vacuum or Pressure

	Sample ID No. & Description	Date Sampled	TIME AM/PM	Matrix: Air Ambient	Air Source	Liquid/Solid	Compliance Test	Preservatives	# of Containers	TO-15 w/ TICs	Field Initial	Field Final	Lab Receipt	Lab Final psig	Tracking # Sample Fraction
1	AS-1	2/27/2008	1257	✓					1	✓			12"	5	01
2	AS-2	↓	1300	✓					1	✓			12"	5	02
3	AS-3		1216	✓					1	✓			12"	5	03
4	AS-4		1218	✓					1	✓			14"	5	04
5															
6															
7															
8															
9															
10															

Comments:

Turn Around Time Requested for Report: Business Days; *Rush Multipliers (X)
☐ 1 day*(4x) ☑ 2 days*(3x) ☐ 3 days*(2x) ☐ 5 days*(1.5x) ☐ 10 days*(1.1x) ☐ 15 days

Data Pack: Std ☐ Full ☐ 1.1x surcharge
Electronic Deliverable: ☐ 1.1x surcharge

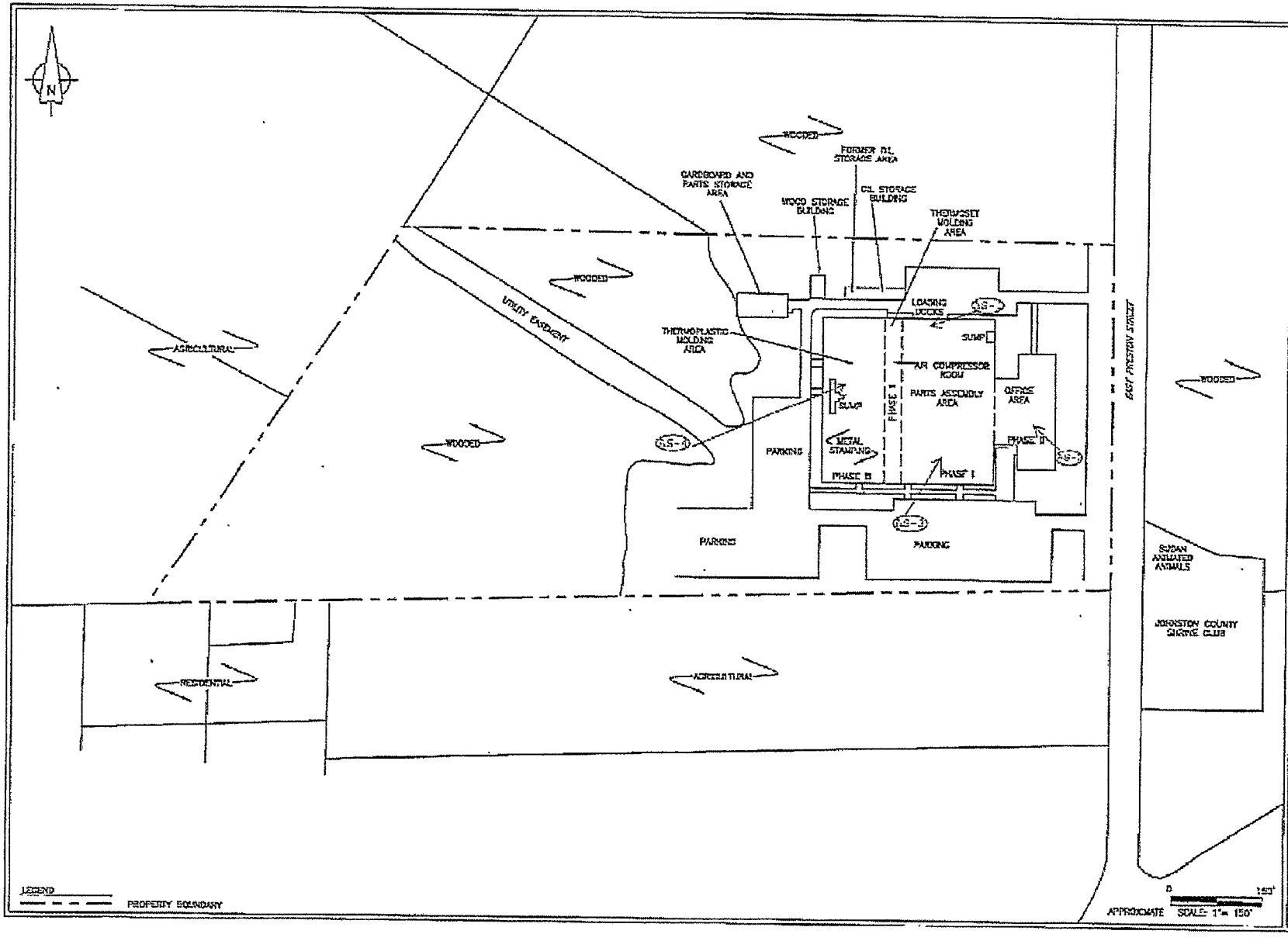
QC Requirements: Screen ☐ Standard ☐
EPA Level IV for Compliance ☐
Requires approved QAPP sent to lab

Relinquished By:	Date:	Time:	Received By:	Date:	Time:
[signature]	2/27/2008	1425	[signature]	2/27/08	2:30 PM

File: chain_RTP.doc/als revision 4/24/2007

FIGURE 1 – SUMMA CANISTER SAMPLING LOCATIONS

(This figure was adapted from a site map provided as a PDF document from Solutions-IES. The site map was originally produced by Mid-Atlantic Associates, Inc. and was altered by layering the sample IDs and locations over a scanned copy of the original site map drawing)



DRAWN BY:	DATE: JANUARY 2008
DRAFTING CHECK BY:	JOB NO: 000R1941.00
ENGINEER CHECK BY:	CAD # 01-194101
APPROVED BY:	DWG NO: 2

SITE MAP
FORMER EATON SITE
SELMA, NORTH CAROLINA

MID-ATLANTIC ASSOCIATES, INC.
Engineering & Environmental Solutions

REFERENCE: JOHNSTON COUNTY GIS ORTHOPHOTOGRAPH; O'BRIEN & GERE ENGINEERING DRAWING DATED 10/5/03; MID-ATLANTIC FIELD NOTES.

MID-ATLANTIC
ASSOCIATES, INC.
Engineering & Environmental Solutions
409 Rogers View Court / Raleigh / North Carolina / 27610
800-486-7568 / 919-250-9918 / 919-250-9950 Facsimile
www.maaonline.com

March 25, 2008

Mr. John Shallcross, Jr.
Johnston County Industries, Inc.
912 North Brightleaf Boulevard
Smithfield, NC 27577

Subject: **LETTER REPORT OF ENVIRONMENTAL SERVICES**
VAPOR INTRUSION SURVEY
FORMER EATON SITE
1100 PRESTON STREET
SELMA, NORTH CAROLINA
MID-ATLANTIC JOB NO. 00R1941.02

Dear Mr. Shallcross:

In accordance with your acceptance of our Proposal No. P08R-4645 dated February 28, 2008 Mid-Atlantic Associates, Inc. (Mid-Atlantic) is pleased to present this report of environmental services for the vapor intrusion (soil gas) survey conducted at the Former Eaton Site located in Selma, North Carolina.

The project site is located at 1100 Preston Street in Selma, North Carolina. During performance of the Phase I Environmental Site Assessment (PESA) recently conducted at the site, it was determined that the site has been used as an assembly and manufacturing facility for small parts/switches since 1957. Processes that have occurred at the site include, but are not necessarily limited to, metal stamping and injection molding (thermo-set and thermo-plastic). The facility has also stored and used a variety of oils, hydraulic fluids and solvents in their processes. As a result of the PESA activities to date, Mid-Atlantic recommended that intrusive sampling be conducted to determine whether historical operations had adversely impacted the soil and groundwater at the site. Results of soil and groundwater sampling conducted at the site on January 24, 2008 indicated detectable concentrations of volatiles and chlorinated compounds in the soil and groundwater. Based on these results, Mid-Atlantic recommended that sub-slab soil gas samples be collected from beneath the building to determine the risk of vapor intrusion into the building from the detected contaminants.

Summary of Activities

Prior to soil gas sampling, Mid-Atlantic conducted an indoor air quality assessment using four one-liter summa canisters and an indoor air quality meter. On March 6, 2008, three summa canisters were placed inside the building located on the Former Eaton Site property (see Drawing 1); one placed near B-3 (Geoprobe soil and groundwater sample location), one in the parts assembly area, and one was placed in the office area. The fourth summa canister was set outside the building to sample background air conditions. Results from this canister are used to determine the extent to which outdoor sources affect the indoor air quality of the subject-site.

The goal of sub-slab sampling was to evaluate the extent of soil gas vapors that may accumulate in the soil immediately beneath a solid foundation (which acts as a confining layer for the detected contamination) and evaluate the potential for these vapors to migrate into the structure above. Mid-Atlantic collected a total of nine sub-slab soil gas samples from beneath the building (See Drawing 1). Five of the samples (VI-1, VI-3, VI-4, VI-6 and VI-9) were collected at a depth of approximately one foot into the soil directly beneath the concrete slab. The remaining four samples (VI-2, VI-5, VI-7 and VI-8) were collected at depths ranging from 0.50 to 0.75 feet below the concrete slab in a layer of pea gravel between the slab and soil. The well installation and sampling process was conducted between 9:00 am and 7:30 pm on March 7, 2008.

The sub-slab samples were collected by advancing a one-inch diameter boring through the concrete and underlying soils to a depth of approximately one-foot below land surface (although pea gravel back-filled portions of the borehole in several noted sample locations). The borings were advanced using an electric rotary impact drill equipped with a spline bit. In areas where pea gravel was present, wells were set immediately on top of the gravel layer at recorded depths.

Nylon tubing was cut to a length of 1.5 feet and inserted to the bottom of the borings. Filter sand was filled to approximately 2-6 inches below surface, depending on the depth of concrete. The nylon tubing was gently pulled, allowing a small amount of filter sand to separate the tubing from the soil or pea gravel. Bentonite chips were then poured on top and hydrated to seal the hole from the atmosphere. These wells were then allowed to stabilize for a minimum of 30 minutes before sampling.

Prior to sampling, two provided lengths of tubing, differing in diameter, were cut into designated sections. The tubing with the smallest diameter was divided into eighteen 1.5 inch sections and the tubing with the largest diameter was divided into nine 1 inch sections.

To begin sampling, a section of small protective tubing was tightly placed onto the nylon tube protruding directly from the well. This was covered by a section of large protective tubing, also tightly attached. This succession of tubing was then used to connect the nylon tube to a pressure gage. A zip-tie was secured around the large protective tubing, creating an air-tight seal. Using a quick disconnect, another tubing system was attached to a three-way valve and syringe on the opposite end of the pressure gage. The well was purged 10 times (approximately 500 cubic centimeters) using both the syringe and the three-way valve, clearing the well of ambient air.

After purging the well, the syringe, tubing system and three-way valve were removed from the quick disconnect attached to the pressure gage. A summa canister was then inserted into the quick disconnect, the valve on the canister was opened, and the pressure gage indicated that air was flowing from the well to the canister. The summa valve was closed when a designated volume (indicated on the pressure gage) was obtained from the well.

Radon sampling was also conducted at four of the nine vapor intrusion wells. To begin this process, the zip-tie that secured the connection between the initial tubing and the pressure gage was cut and the gage was removed. The three-way valve was connected directly to the large protective tubing and zip-tied once again. A syringe was attached to the three-way valve and the well was purged three times (150 cubic centimeters). A section of small protective tubing was then used to tightly secure a Tedlar bag to the open end of the three-way valve. The Tedlar bag was opened and filled, using the syringe and three-way valve to pump air directly from the well to the Tedlar.

The four indoor air samples and nine sub-slab samples were submitted to H&P Mobile GeoChemistry of Carlsbad, California and analyzed for volatile organic compounds by Method TO-15. Two of the four indoor air samples and four of the nine sub-slab samples were also analyzed for radon to determine a site-specific attenuation factor (i.e. direct transfer rate of soil gas between the sub slab and the building).

SUMMARY OF RESULTS

Laboratory test results indicate the presence of tetrachloroethene (PCE) in each of the nine sub-slab samples (VI-1 through VI-9). Trichloroethene (TCE), a degradation/daughter product of PCE, was detected in five of sub-slab samples (VI-2, 3, 4, 6, and 8). Neither of these compounds were detected in the indoor air samples. Several other constituents were detected at relatively low concentrations and several appear to be possible field and/or laboratory artifacts (i.e. acetone) likely not associated with the underlying contaminant plume (Table 1). A copy of the laboratory test results is provided as an attachment.

PCE is the analyte that has the greatest distribution and was detected at the highest concentrations beneath the building. Concentrations were generally highest in the samples located under the middle of the building (Samples VI-2, 3, 5 and 8) along the north/south longitudinal axis from the loading docks, parts assembly and mid-main room locations (see Drawing 1). These areas generally correspond to locations where a headspace was encountered beneath the concrete and soil during sub-slab sampling. Since concentrations were generally higher in these four shallow sample locations, the data suggests that attenuation of vapor concentrations may be occurring in areas beneath the slab where pockets of stagnant air are located.

To establish health-based target levels, the results of the sampling were initially compared to the Generic Screening Levels in the EPA Subsurface Vapor Intrusion Guidance (specifically, Table 2b of the OSWER Draft Guidance for Evaluating the Vapor Intrusion to Indoor Air Pathway from Groundwater and Soils, EPA530-D-02-004, November 2002). This table lists media-specific target concentrations for screening at a cancer risk of 10^{-5} (i.e., a risk of cancer equaling one in 100,000). The target indoor air concentration for residential properties for PCE is 8.1 ug/m^3 or 1.2 ppbv. Similarly, the target concentration for TCE is 0.22 ug/m^3 or 0.041 ppbv.

The PCE, TCE (and other) target screening concentrations referenced above are for indoor air. In order to correlate these concentrations to the sub-slab data, two steps are required. For example, to convert the 8.1 ug/m^3 PCE standard into an adjusted screening level (ASL) that is comparable to sub-slab sampling results, the first step is to convert the target concentration from a residential to a commercial-based exposure. The residential target concentration is based on exposure in a continual manner, 24 hours per day, and 360 days per year for a total of 8,400 hours per year. In a commercial or retail setting, such as at the former Eaton site, the exposure timeframe will be much less. Therefore, to calculate a corresponding screening level to account for the commercial use of the former Eaton site, an exposure basis of 2,000 hours per year was assumed (e.g., 8 hours per day, 5 days per week, and 50 weeks per year). In other words, without this adjustment the residential screening target concentration would be 8,400/2,000 or 4.2 times more restrictive if applied to comparisons in a commercial setting. Consequently, the adjusted values were derived in this manner to obtain an allowable indoor air target concentration for commercial use in the building of 34.02 ug/m^3 for PCE (e.g., 8.1 ug/m^3 x 4.2).

The second step in calculating an ASL so it can be compared to subsurface soil gas sampling results requires dividing the allowable indoor concentration by a corresponding attenuation factor, "alpha". The attenuation factor is used to estimate the degree to which soil gas concentrations will attenuate (disperse) as they move through shallower soils into the atmosphere. The attenuation factor

represents subsurface conditions and therefore is a constant applied to all analytes.

In recent presentations to the public, EPA recommends using attenuation factors of 0.02 for sub/near slab samples and 0.002 for five-foot or greater depth samples. These attenuation factors are conservative in nature, as they are representative of sandy soils. Using 0.02 as the attenuation factor, the comparable target soil gas concentration for PCE would be 1,701 ug/m^3 (34.02 ug/m^3/0.02). This process was used to establish ASL concentrations for PCE and the other analytes detected in the samples.

Analytes with detectable soil gas concentrations are noted in Table 1. These data are further summarized in Table 2 for those analytes that exceeded the EPA residential generic screening levels. Results indicate that only TCE and PCE soil gas concentrations at one sub-slab location (VI-2) exceeded the calculated ASL (see Table 2).

The radon gas sampling results were used to calculate a site-specific attenuation factor. Based on the averages of the two indoor and four sub-slab grab samples, a site-specific attenuation factor of 0.0029 was calculated (See Table 3). Using this attenuation factor in lieu of 0.02, site-specific screening levels (SSSLs) were calculated for the contaminants. None of the detected soil gas concentrations exceeded their respective SSSL. It is important to note that the ASLs and SSSLs are conservative values because they do not account for building ventilation from use of the HVAC system and opening of outside doors typical at commercial settings.

CONCLUSIONS AND RECOMMENDATIONS

None of the indoor air quality samples exhibited concentrations of contaminants above their respective generic screening levels. In addition, none of the sub-slab samples exhibited concentrations in excess of their respective site-specific screening levels. Based on this information, it does not appear that soil gas concentrations detected in this study would exceed current EPA indoor air quality screening levels and vapor intrusion is not a risk at the site. Mid-Atlantic recommends that care be taken when breaching and/or repairing the concrete slab at the site so that the barrier that currently exists between the building and shallow soils beneath remains intact.

CLOSING

We appreciate the opportunity to provide these services to Johnston County Industries, Inc. If you have any questions, please contact us at 250-9918.

Sincerely,

MID-ATLANTIC ASSOCIATES, INC.

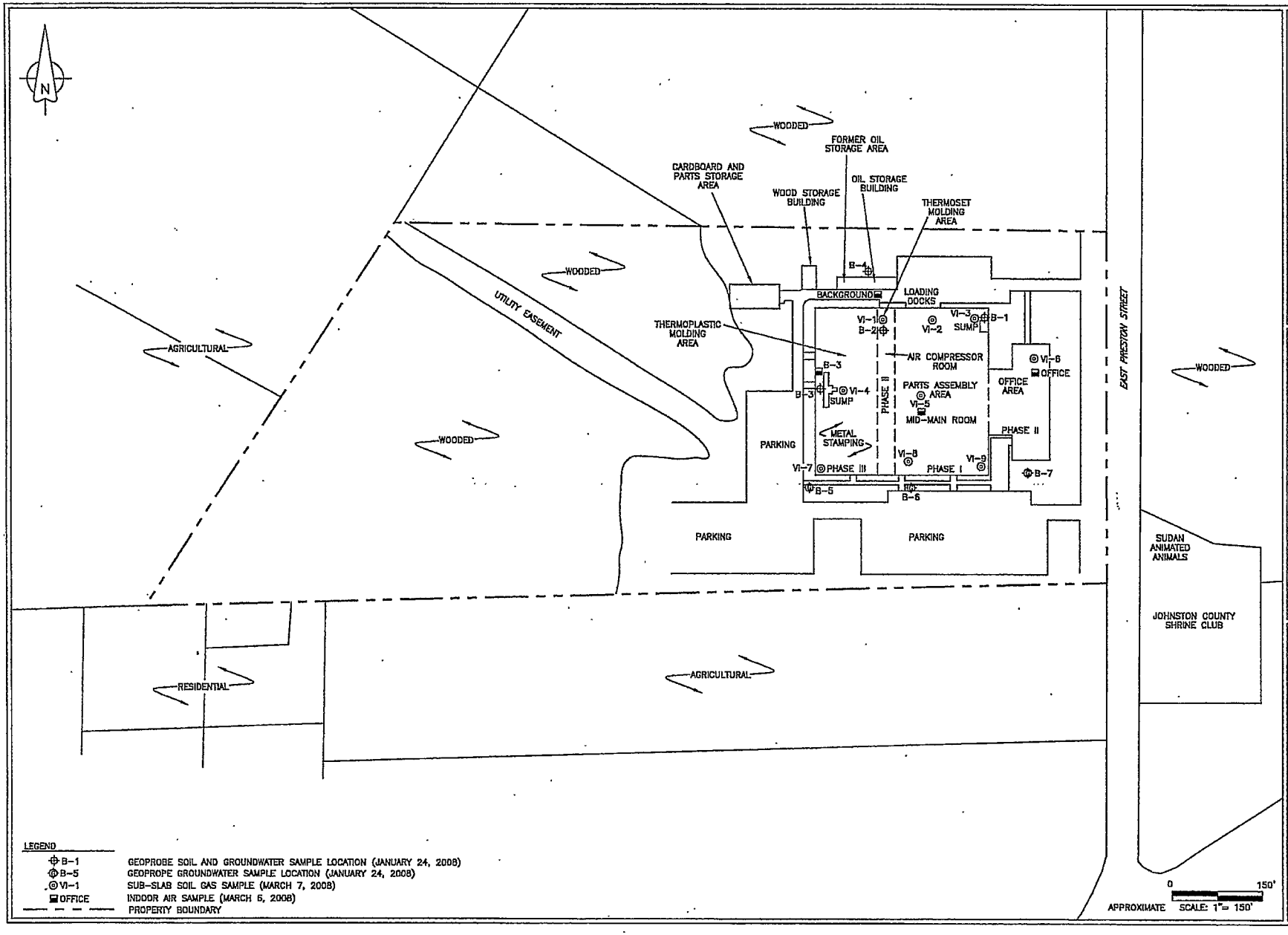
Darin M. McClure, P.E.
Principal Engineer

Robert D. Hill, P.E.
Principal Engineer

Attachments:	Attachment A	Drawing 1 - Site Map
	Attachment B	Table 1, Summary of Laboratory Results
		Table 2, Summary of Laboratory Results-Comparison to Adjusted Screening Levels
	Attachment C	Laboratory Analytical Report

ATTACHMENT A – DRAWING 1

MID-ATLANTIC
ASSOCIATES, INC.
Engineering & Environmental Solutions



LEGEND

B-1	GEOPROBE SOIL AND GROUNDWATER SAMPLE LOCATION (JANUARY 24, 2008)
B-5	GEOPROPE GROUNDWATER SAMPLE LOCATION (JANUARY 24, 2008)
VI-1	SUB-SLAB SOIL GAS SAMPLE (MARCH 7, 2008)
OFFICE	INDOOR AIR SAMPLE (MARCH 6, 2008)
— — —	PROPERTY BOUNDARY

DRAWN BY:	DATE: MARCH 2008
DRAFTING CHECK BY:	JOB NO: 000R1941.02
ENGINEER CHECK BY: DWM	CAD # 01-194101-02
APPROVED BY: DWM	DWG NO: 1

SAMPLE LOCATION MAP
FORMER EATON SITE
SELMA, NORTH CAROLINA

MID-ATLANTIC ASSOCIATES, INC.
Engineering & Environmental Solutions

REFERENCE: JOHNSTON COUNTY GIS ORTHOPHOTOGRAPH; O'BRIEN & GERE ENGINEERING DRAWING DATED 10/5/03; MID-ATLANTIC FIELD NOTES.

ATTACHMENT B – TABLES

MID-ATLANTIC
ASSOCIATES, INC.
Engineering & Environmental Solutions

Table 1. Laboratory Results
Former Eaton Site - Vapor Intrusion Sampling
Mid-Atlantic Project No. 000R1941.02

MAA Sample ID	Analyte	CAS Number	Result	DL	RL	Units	IAQ Screening Level (EPA Table 2b) ug/m3	Above EPA Screening Level?	Adjusted Screening Level (ASL) ug/m3	Sample > ASL?	Site-Specific Screening Level (SSSL) ug/m3	Sample > SSSL?
Background	n-Hexane	110543	8	1.3	5.0	ug/m³ Air	200	No	42000	No	289655	No
B-3	Toluene	108883	7.2	1.2	5.0	ug/m³ Air	400	No	84000	No	579310	No
VI-1 (Sub-Slab)	Acetone	67641	440	1.6	20	ug/m³ Air	350	Yes	73500	No	506897	No
	1,1-Dichloroethene	75354	6.4	2.1	5.0	ug/m³ Air	200	No	42000	No	289655	No
	1,1,2-Trichlorotrifluoroethane	76131	120	2.4	10	ug/m³ Air	30000	No	6300000	No	43448276	No
	Propene	115071	120	0.7	10	ug/m³ Air	---	---	---	---	---	---
	Carbon disulfide	75150	22	3.2	5.0	ug/m³ Air	700	No	147000	No	1013793	No
	2-Butanone	78933	38	2.5	5.0	ug/m³ Air	1000	No	210000	No	1448276	No
	n-Hexane	110543	9.8	1.3	5.0	ug/m³ Air	200	No	42000	No	289655	No
	1,1,1-Trichloroethane	71556	22	2.2	5.0	ug/m³ Air	2200	No	462000	No	3186207	No
	Benzene	71432	22	0.8	5.0	ug/m³ Air	3.1	Yes	651	No	4490	No
	n-Heptane	142825	10	2.4	5.0	ug/m³ Air	---	---	---	---	---	---
	1,4-Dioxane	123911	10	1.7	5.0	ug/m³ Air	---	---	---	---	---	---
	4-Methyl-2-pentanone	108101	5.4	1.6	5.0	ug/m³ Air	80	No	16800	No	115862	No
	Toluene	108883	63	1.2	5.0	ug/m³ Air	400	No	84000	No	579310	No
	Tetrachloroethene	127184	99	2.2	5.0	ug/m³ Air	8.1	Yes	1701	No	11731	No
	Ethylbenzene	100414	10	0.6	5.0	ug/m³ Air	22	No	4620	No	31862	No
	m,p-Xylene	1.37E+08	30	2.2	5.0	ug/m³ Air	---	---	---	---	---	---
	o-Xylene	95476	10	1.3	5.0	ug/m³ Air	7000	No	1470000	No	10137931	No
	1,2,4-Trimethylbenzene	95636	10	1.3	5.0	ug/m³ Air	6	Yes	1260	No	8690	No
	1,3-Butadiene	106990	11	1.1	5.0	ug/m³ Air	0.087	Yes	18.27	No	126	No

Table 1. Laboratory Results
Former Eaton Site - Vapor Intrusion Sampling
Mid-Atlantic Project No. 000R1941.02

MAA Sample ID	Analyte	CAS Number	Result	DL	RL	Units	IAQ Screening Level (EPA Table 2b) ug/m3	Above EPA Screening Level?	Adjusted Screening Level (ASL) ug/m3	Sample > ASL?	Site-Specific Screening Level (SSSL) ug/m3	Sample > SSSL?
VI-2 (Sub-Slab)	1,1-Dichloroethene	75354	**120**	2.1	5.0	ug/m³ Air	200	No	42000	No	289655	No
	1,1,2-Trichlorotrifluoroethane	76131	**640**	2.4	10	ug/m³ Air	30000	No	6300000	No	43448276	No
	1,1-Dichloroethane	75343	**9.1**	1.4	5.0	ug/m³ Air	500	No	105000	No	724138	No
	2-Butanone	78933	**7**	2.5	5.0	ug/m³ Air	1000	No	210000	No	1448276	No
	cis-1,2-Dichloroethene	156592	**23**	0.5	5.0	ug/m³ Air	35	No	7350	No	50690	No
	1,1,1-Trichloroethane	71556	**15**	2.2	5.0	ug/m³ Air	2200	No	462000	No	3186207	No
	n-Heptane	142825	**11**	2.4	5.0	ug/m³ Air	---	---	---	---	---	---
	Trichloroethene	79016	**53**	1.9	5.0	ug/m³ Air	**0.22**	Yes	46.2	Yes	319	No
	Toluene	108883	**66**	1.2	5.0	ug/m³ Air	400	No	84000	No	579310	--
	Tetrachloroethene	127184	**2800**	4.3	10	ug/m³ Air	**8.1**	Yes	1701	Yes	11731	No
	Ethylbenzene	100414	**5.8**	0.6	5.0	ug/m³ Air	22	No	4620	No	31862	--
	m,p-Xylene	1.37E+08	**16**	2.2	5.0	ug/m³ Air	---	---	---	---	---	---
	o-Xylene	95476	**5.3**	1.3	5.0	ug/m³ Air	7000	No	1470000	No	10137931	No
VI-3 (Sub-Slab)	Acetone	67641	**55**	1.6	20	ug/m³ Air	350	No	73500	No	506897	No
	1,1-Dichloroethene	75354	**6.1**	2.1	5.0	ug/m³ Air	200	No	42000	No	289655	No
	1,1,2-Trichlorotrifluoroethane	76131	**19**	2.4	10	ug/m³ Air	30000	No	6300000	No	43448276	No
	Propene	115071	**12**	0.7	10	ug/m³ Air	---	---	---	---	---	---
	1,1-Dichloroethane	75343	**13**	1.4	5.0	ug/m³ Air	500	No	105000	No	724138	No
	1,1,1-Trichloroethane	71556	**97**	2.2	5.0	ug/m³ Air	2200	No	462000	No	3186207	No
	Trichloroethene	79016	**46**	1.9	5.0	ug/m³ Air	**0.22**	Yes	46.2	No	319	No
	1,4-Dioxane	123911	**5.1**	1.7	5.0	ug/m³ Air	---	---	---	---	---	---
	Toluene	108883	**16**	1.2	5.0	ug/m³ Air	400	No	84000	No	579310	No
	Tetrachloroethene	127184	**420**	2.2	5.0	ug/m³ Air	**8.1**	Yes	1701	No	11731	No
	m,p-Xylene	1.37E+08	**6**	2.2	5.0	ug/m³ Air	---	---	---	---	---	---

Table 1. Laboratory Results
Former Eaton Site - Vapor Intrusion Sampling
Mid-Atlantic Project No. 000R1941.02

MAA Sample ID	Analyte	CAS Number	Result	DL	RL	Units	IAQ Screening Level (EPA Table 2b) ug/m3	Above EPA Screening Level?	Adjusted Screening Level (ASL) ug/m3	Sample > ASL?	Site-Specific Screening Level (SSSL) ug/m3	Sample > SSSL?
VI-4 (Sub-Slab)	Acetone	67641	**85**	1.6	20	ug/m³ Air	350	No	73500	No	506897	No
	1,1-Dichloroethene	75354	**40**	2.1	5.0	ug/m³ Air	200	No	42000	No	289655	No
	Propene	115071	**97**	0.7	10	ug/m³ Air	---	---	---	---	---	---
	Carbon disulfide	75150	**35**	3.2	5.0	ug/m³ Air	700	No	147000	No	1013793	No
	1,1-Dichloroethane	75343	**220**	1.4	5.0	ug/m³ Air	500	No	105000	No	724138	No
	2-Butanone	78933	**18**	2.5	5.0	ug/m³ Air	1000	No	210000	No	1448276	No
	n-Hexane	110543	**9.6**	1.3	5.0	ug/m³ Air	200	No	42000	No	289655	No
	cis-1,2-Dichloroethene	156592	**6.7**	0.5	5.0	ug/m³ Air	35	No	7350	No	50690	No
	1,1,1-Trichloroethane	71556	**430**	2.2	5.0	ug/m³ Air	2200	No	462000	No	3186207	No
	Benzene	71432	**8.1**	0.8	5.0	ug/m³ Air	**3.1**	**Yes**	651	No	4490	No
	n-Heptane	142825	**5.1**	2.4	5.0	ug/m³ Air	---	---	---	---	---	---
	Trichloroethene	79016	**10**	1.9	5.0	ug/m³ Air	**0.22**	**Yes**	46.2	No	319	No
	1,4-Dioxane	123911	**63**	1.7	5.0	ug/m³ Air	---	---	---	---	---	---
	Toluene	108883	**31**	1.2	5.0	ug/m³ Air	400	No	84000	No	579310	No
	Tetrachloroethene	127184	**31**	2.2	5.0	ug/m³ Air	**8.1**	**Yes**	1701	No	11731	No
	Ethylbenzene	100414	**5.5**	0.6	5.0	ug/m³ Air	22	No	4620	No	31862	No
	m,p-Xylene	1.37E+08	**17**	2.2	5.0	ug/m³ Air	---	---	---	---	---	---
	o-Xylene	95476	**6**	1.3	5.0	ug/m³ Air	7000	No	1470000	No	10137931	No
	Vinyl chloride	75014	**26**	1.4	5.0	ug/m³ Air	**2.8**	**Yes**	588	No	4055	No
VI-5 (Sub-Slab)	Acetone	67641	**36**	1.6	20	ug/m³ Air	350	No	73500	No	506897	No
	1,1,2-Trichlorotrifluoroethane	76131	**410**	2.4	10	ug/m³ Air	30000	No	6300000	No	43448276	No
	Propene	115071	**78**	0.7	10	ug/m³ Air	---	---	---	---	---	---
	1,1,1-Trichloroethane	71556	**11**	2.2	5.0	ug/m³ Air	2200	No	462000	No	3186207	No
	1,4-Dioxane	123911	**5.5**	1.7	5.0	ug/m³ Air	---	---	---	---	---	---
	Toluene	108883	**15**	1.2	5.0	ug/m³ Air	400	No	84000	No	579310	No
	Tetrachloroethene	127184	**630**	2.2	5.0	ug/m³ Air	**8.1**	**Yes**	1701	No	11731	No
	Ethylbenzene	100414	**6.8**	0.6	5.0	ug/m³ Air	22	No	4620	No	31862	No
	m,p-Xylene	1.37E+08	**21**	2.2	5.0	ug/m³ Air	---	---	---	---	---	---
	o-Xylene	95476	**5.4**	1.3	5.0	ug/m³ Air	7000	No	1470000	No	10137931	No
	1,2,4-Trimethylbenzene	95636	**5.6**	1.3	5.0	ug/m³ Air	6	No	1260	No	8690	No

Table 1. Laboratory Results
Former Eaton Site - Vapor Intrusion Sampling
Mid-Atlantic Project No. 000R1941.02

MAA Sample ID	Analyte	CAS Number	Result	DL	RL	Units	IAQ Screening Level (EPA Table 2b) ug/m3	Above EPA Screening Level?	Adjusted Screening Level (ASL) ug/m3	Sample > ASL?	Site-Specific Screening Level (SSSL) ug/m3	Sample > SSSL?
VI-6 (Sub-Slab)	Acetone	67641	**240**	1.6	20	ug/m³ Air	350	No	73500	No	506897	No
	Propene	115071	**50**	0.7	10	ug/m³ Air	---	---	---	---	---	---
	Carbon disulfide	75150	**22**	3.2	5.0	ug/m³ Air	700	No	147000	No	1013793	No
	2-Butanone	78933	**27**	2.5	5.0	ug/m³ Air	1000	No	210000	No	1448276	No
	n-Hexane	110543	**6.3**	1.3	5.0	ug/m³ Air	200	No	42000	No	289655	No
	Tetrahydrofuran	109999	**8**	1.9	5.0	ug/m³ Air	---	---	---	---	---	---
	1,1,1-Trichloroethane	71556	**11**	2.2	5.0	ug/m³ Air	2200	No	462000	No	3186207	No
	Benzene	71432	**13**	0.8	5.0	ug/m³ Air	**3.1**	Yes	651	No	4490	No
	n-Heptane	142825	**8.3**	2.4	5.0	ug/m³ Air	---	---	---	---	---	---
	Trichloroethene	79016	**10**	1.9	5.0	ug/m³ Air	**0.22**	Yes	46.2	No	319	No
	1,4-Dioxane	123911	**7.1**	1.7	5.0	ug/m³ Air	---	---	---	---	---	---
	4-Methyl-2-pentanone	108101	**6.2**	1.6	5.0	ug/m³ Air	80	No	16800	No	115862	No
	Toluene	108883	**64**	1.2	5.0	ug/m³ Air	400	No	84000	No	579310	No
	Tetrachloroethene	127184	**100**	2.2	5.0	ug/m³ Air	**8.1**	Yes	1701	No	11731	No
	Ethylbenzene	100414	**9.1**	0.6	5.0	ug/m³ Air	22	No	4620	No	31862	No
	m,p-Xylene	1.37E+08	**32**	2.2	5.0	ug/m³ Air	---	---	---	---	---	---
	o-Xylene	95476	**11**	1.3	5.0	ug/m³ Air	7000	No	1470000	No	10137931	No
	1,2,4-Trimethylbenzene	95636	**8.5**	1.3	5.0	ug/m³ Air	**6**	Yes	1260	No	8690	No
VI-7 (Sub-Slab)	Acetone	67641	**240**	1.6	20	ug/m³ Air	350	No	73500	No	506897	No
	Propene	115071	**76**	0.7	10	ug/m³ Air	---	---	---	---	---	---
	Carbon disulfide	75150	**53**	3.2	5.0	ug/m³ Air	700	No	147000	No	1013793	No
	2-Butanone	78933	**48**	2.5	5.0	ug/m³ Air	1000	No	210000	No	1448276	No
	Benzene	71432	**19**	0.8	5.0	ug/m³ Air	**3.1**	Yes	651	No	4490	No
	4-Methyl-2-pentanone	108101	**5.6**	1.6	5.0	ug/m³ Air	80	No	16800	No	115862	No
	Toluene	108883	**36**	1.2	5.0	ug/m³ Air	400	No	84000	No	579310	No
	Tetrachloroethene	127184	**7.7**	2.2	5.0	ug/m³ Air	8.1	No	1701	No	11731	No
	Ethylbenzene	100414	**9.5**	0.6	5.0	ug/m³ Air	22	No	4620	No	31862	No
	m,p-Xylene	1.37E+08	**23**	2.2	5.0	ug/m³ Air	---	---	---	---	---	---
	Styrene	100425	**7.5**	1.4	5.0	ug/m³ Air	1000	No	210000	No	1448276	No
	o-Xylene	95476	**8.8**	1.3	5.0	ug/m³ Air	7000	No	1470000	No	10137931	No
	1,2,4-Trimethylbenzene	95636	**11**	1.3	5.0	ug/m³ Air	**6**	Yes	1260	No	8690	No
	1,3-Butadiene	106990	**14**	1.1	5.0	ug/m³ Air	**0.087**	Yes	18.27	No	126	No

Table 1. Laboratory Results
Former Eaton Site - Vapor Intrusion Sampling
Mid-Atlantic Project No. 000R1941.02

MAA Sample ID	Analyte	CAS Number	Result	DL	RL	Units	IAQ Screening Level (EPA Table 2b) ug/m3	Above EPA Screening Level?	Adjusted Screening Level (ASL) ug/m3	Sample > ASL?	Site-Specific Screening Level (SSSL) ug/m3	Sample > SSSL?
VI-8 (Sub-Slab)	2-Butanone	78933	**6.6**	2.5	5.0	ug/m³ Air	1000	No	210000	No	1448276	No
	1,1,1-Trichloroethane	71556	**79**	2.2	5.0	ug/m³ Air	2200	No	462000	No	3186207	No
	Trichloroethene	79016	**9.2**	1.9	5.0	ug/m³ Air	**0.22**	Yes	46.2	No	319	No
	Toluene	108883	**13**	1.2	5.0	ug/m³ Air	400	No	84000	No	579310	No
	Tetrachloroethene	127184	**1000**	2.2	5.0	ug/m³ Air	**8.1**	Yes	1701	No	11731	No
VI-9 (Sub-Slab)	2-Butanone	78933	**7.2**	2.5	5.0	ug/m³ Air	1000	No	210000	No	1448276	No
	Tetrachloroethene	127184	**6.1**	2.2	5.0	ug/m³ Air	8.1	No	1701	No	11731	No

Notes:

Screening Level - Target Indoor Air Concentration from Table 2b of EPA OSWER Draft Guidance for Evaluating the Vapor Intrusion to Indoor Air Pathway from Groundwater and Soils (Subsurface Vapor Intrusion Guidance) November 2002, EPA530-D-02-004 (Risk = 1×10^{-5})

Table summarizes only those samples that had detectable analyte concentrations.

Adjusted Screening Level (ASL) for shallow soil-gas concentration calculated as follows to derive acceptable indoor air screening level for commercial/office exposure (rather than residential

EPA Target Screening Level based on 8,400 hr/yr exposure (e.g., 24 hrs/day for 350 days/year)

Adjusted Target Screening Level based on 2,000 hr/yr exposure

8,400 / 2,000 = 4.2 = multiplier for EPA Screening Level to obtain site-specific screening level for 2,000 hr/yr exposure

Adjusted Screening Level then divided by attenuation factor to derive equivalent screening level for soil vapor concentration. Adjusted value is then compared to sample results to evaluate indoor air quality risk/impact potential

Attenuation Factor = 0.02 for shallow soil vapor samples (based on current EPA guidance from public outreach presentations)

Site-Specific Screening Level (SSSL) calculated using site-specific attenuation factor of 0.0029 (See Table 3) instead of 0.02.

ppbv = parts per billion (by volume)

"--" = No corresponding analyte listed in the EPA OSWER Draft Guidance

DL = laboratory detection limit

RL = Reporting limit

Table 2. Summary of Laboratory Results Comparison to Adjusted Screening Levels
Former Eaton Site - Vapor Intrusion Sampling
Mid-Atlantic Project No. 000R1941.02

MAA Sample ID	Analyte	CAS Number	Result	DL	RL	Units	IAQ Screening Level (EPA Table 2b) ug/m3	Above EPA Screening Level?	Adjusted Screening Level (ASL) ug/m3	Sample > ASL?	Site-Specific Screening Level (SSSL) ug/m3	Sample > SSSL?
VI-1 (Sub-Slab)	Acetone	67641	440	1.6	20	ug/m³ Air	350	Yes	73500	No	506897	No
	Benzene	71432	22	0.8	5.0	ug/m³ Air	3.1	Yes	651	No	4490	No
	Tetrachloroethene	127184	99	2.2	5.0	ug/m³ Air	8.1	Yes	1701	No	11731	No
	1,2,4-Trimethylbenzene	95636	10	1.3	5.0	ug/m³ Air	6	Yes	1260	No	8690	No
	1,3-Butadiene	106990	11	1.1	5.0	ug/m³ Air	0.087	Yes	18.27	No	126	No
VI-2 (Sub-Slab)	Trichloroethene	79016	53	1.9	5.0	ug/m³ Air	0.22	Yes	46.2	Yes	319	No
	Tetrachloroethene	127184	2800	4.3	10	ug/m³ Air	8.1	Yes	1701	Yes	11731	No
VI-3 (Sub-Slab)	Trichloroethene	79016	46	1.9	5.0	ug/m³ Air	0.22	Yes	46.2	No	319	No
	Tetrachloroethene	127184	420	2.2	5.0	ug/m³ Air	8.1	Yes	1701	No	11731	No
VI-4 (Sub-Slab)	Benzene	71432	8.1	0.8	5.0	ug/m³ Air	3.1	Yes	651	No	4490	No
	Trichloroethene	79016	10	1.9	5.0	ug/m³ Air	0.22	Yes	46.2	No	319	No
	Tetrachloroethene	127184	31	2.2	5.0	ug/m³ Air	8.1	Yes	1701	No	11731	No
	Vinyl chloride	75014	26	1.4	5.0	ug/m³ Air	2.8	Yes	588	No	4055	No
VI-5 (Sub-Slab)	Tetrachloroethene	127184	630	2.2	5.0	ug/m³ Air	8.1	Yes	1701	No	11731	No
VI-6 (Sub-Slab)	Benzene	71432	13	0.8	5.0	ug/m³ Air	3.1	Yes	651	No	4490	No
	Trichloroethene	79016	10	1.9	5.0	ug/m³ Air	0.22	Yes	46.2	No	319	No
	Tetrachloroethene	127184	100	2.2	5.0	ug/m³ Air	8.1	Yes	1701	No	11731	No
	1,2,4-Trimethylbenzene	95636	8.5	1.3	5.0	ug/m³ Air	6	Yes	1260	No	8690	No
VI-7 (Sub-Slab)	Benzene	71432	19	0.8	5.0	ug/m³ Air	3.1	Yes	651	No	4490	No
	1,2,4-Trimethylbenzene	95636	11	1.3	5.0	ug/m³ Air	6	Yes	1260	No	8690	No
	1,3-Butadiene	106990	14	1.1	5.0	ug/m³ Air	0.087	Yes	18.27	No	126	No
VI-8 (Sub-Slab)	Trichloroethene	79016	9.2	1.9	5.0	ug/m³ Air	0.22	Yes	46.2	No	319	No
	Tetrachloroethene	127184	1000	2.2	5.0	ug/m³ Air	8.1	Yes	1701	No	11731	No

Notes:

Screening Level - Target Indoor Air Concentration from Table 2b of EPA OSWER Draft Guidance for Evaluating the Vapor Intrusion to Indoor Air Pathway from Groundwater and Soils (Subsurface Vapor Intrusion Guidance) November 2002, EPA530-D-02-004 (Risk = 1×10^{5})

Table summarizes only those samples that had detectable analyte concentrations and which were greater than the non-adjusted EPA screening level (i.e., residential criteria)

Adjusted Screening Level (ASL) for shallow soil-gas concentrations calculated as follows to derive acceptable indoor air screening level for commercial/office exposure (rather than residential):

- EPA Target Screening Level based on 8,400 hr/yr exposure (e.g., 24 hrs/day for 350 days/year)
- Adjusted Target Screening Level based on 2,000 hr/yr exposure
- 8,400 / 2,000 = 4.2 = multiplier for EPA Screening Level to obtain site-specific screening level for 2,000 hr/yr exposure
- Adjusted Screening Level then divided by attenuation factor to derive equivalent screening level for soil vapor concentration. Adjusted value is then compared to sample results to evaluate indoor air quality risk/impact potential
- Attenuation Factor = 0.02 for shallow soil vapor samples (based on current EPA guidance from public outreach presentations)

Site-Specific Screening Level (SSSL) calculated using site-specific attenuation factor of 0.0029 (See Table 3) instead of 0.02.

ppbv = parts per billion (by volume)

"—" = No corresponding analyte listed in the EPA OSWER Draft Guidance

DL = laboratory detection limit

RL = Reporting limit

Table 3. Summary of Radon Laboratory Results
Former Eaton Site - Vapor Intrusion Sampling
Mid-Atlantic Project No. 000R1941.02

Sample Name	Location	Volume (cc)	Concentration dpm/L	Concentration pCi/L
B-3	Indoor	120	3.1	1.4
Office	Indoor	120	4	1.8
Average			**3.6**	**1.6**
VI-2	Sub-Slab	40	7.5	3.4
VI-4	Sub-Slab	40	3403	1533
VI-6	Sub-Slab	120	24.7	11.1
VI-8	Sub-Slab	40	1396	629
Average			**1207.8**	**544.1**

Attenuation factor = average indoor / average sub-slab concentrations

Attenuation factor$_{Radon}$ = 0.0029

Notes:

cc = cubic centimeters
dpm/L = disintegrations per minute per liter
pCi/L = pico Curies per liter
EPA radon indoor action level = 4.0 pCi/L

ATTACHMENT C – LABORATORY ANALYTICAL REPORT

MID-ATLANTIC
ASSOCIATES, INC.
Engineering & Environmental Solutions

MOBILE GEOCHEMISTRY

H&P

19 March 2008

Mr. Wayne Randolph
Mid-Atlantic Associates
409 Rogors View Court
Raleigh, NC 27610
RE: MC031008-10

Enclosed are the results of analyses for samples received by the laboratory on 10-Mar-08 . If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Janis Villarreal
Laboratory Director

H&P Mobile Geochemistry operates under CA Environmental Lab Accreditation Program Numbers 1317, 1561, 1667, 1745, 1746, 2088, 2278, 2543, 2579 and 2595.

2470 Impala Drive, Carlsbad, California 92010 | 760.804.9678 — Fax 760.804.9159
3825 Industry Avenue, Lakewood, California 90712 | 562.426.6991 — Fax 562.426.6995
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MOBILE GEOCHEMISTRY

H&P

Mid-Atlantic Associates 409 Rogors View Court Raleigh, NC 27610	Project: MC031008-10 Project Number: R1941.02 / Selma, NC Project Manager: Mr. Wayne Randolph	Reported: 19-Mar-08

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
Background	E803029-01	Vapor	06-Mar-08	10-Mar-08
Office	E803029-02	Vapor	06-Mar-08	10-Mar-08
Mid Main Rm.	E803029-03	Vapor	06-Mar-08	10-Mar-08
B-3	E803029-04	Vapor	06-Mar-08	10-Mar-08
VI-1, P500cc	E803029-05	Vapor	07-Mar-08	10-Mar-08
VI-2, P500cc	E803029-06	Vapor	07-Mar-08	10-Mar-08
VI-3, P500cc	E803029-07	Vapor	07-Mar-08	10-Mar-08
VI-4, P500cc	E803029-08	Vapor	07-Mar-08	10-Mar-08
VI-5, P500cc	E803029-09	Vapor	07-Mar-08	10-Mar-08
VI-6, P500cc	E803029-10	Vapor	07-Mar-08	10-Mar-08
VI-7, P500cc	E803029-11	Vapor	07-Mar-08	10-Mar-08
VI-8, P500cc	E803029-12	Vapor	07-Mar-08	10-Mar-08
VI-9, P500cc	E803029-13	Vapor	07-Mar-08	10-Mar-08

MOBILE GEOCHEMISTRY

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Mid-Atlantic Associates	Project: MC031008-10	
409 Rogors View Court	Project Number: R1941.02 / Selma, NC	Reported:
Raleigh, NC 27610	Project Manager: Mr. Wayne Randolph	19-Mar-08

Volatile Organic Compounds by EPA TO-15

H&P Mobile Geochemistry

Analyte	Result	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
Background (E803029-01) Vapor Sampled: 06-Mar-08 Received: 10-Mar-08									
Propene	ND	10	ug/m³ Air	1	EC81702	17-Mar-08	17-Mar-08	EPA TO-15	
Dichlorodifluoromethane	ND	10	"	"	"	"	"	"	
Chloromethane	ND	5.0	"	"	"	"	"	"	
Dichlorotetrafluoroethane	ND	10	"	"	"	"	"	"	
Vinyl chloride	ND	5.0	"	"	"	"	"	"	
1,3-Butadiene	ND	5.0	"	"	"	"	"	"	C-07
Bromomethane	ND	5.0	"	"	"	"	"	"	C-07
Chloroethane	ND	5.0	"	"	"	"	"	"	
Trichlorofluoromethane	ND	5.0	"	"	"	"	"	"	
Acetone	ND	20	"	"	"	"	"	"	
1,1-Dichloroethene	ND	5.0	"	"	"	"	"	"	
1,1,2-Trichlorotrifluoroethane	ND	10	"	"	"	"	"	"	
Methylene chloride	ND	10	"	"	"	"	"	"	
Carbon disulfide	ND	5.0	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	5.0	"	"	"	"	"	"	
Methyl tert-butyl ether	ND	5.0	"	"	"	"	"	"	
Vinyl acetate	ND	10	"	"	"	"	"	"	
1,1-Dichloroethane	ND	5.0	"	"	"	"	"	"	
2-Butanone	ND	5.0	"	"	"	"	"	"	
n-Hexane	8.0	5.0	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	5.0	"	"	"	"	"	"	
Ethyl acetate	ND	5.0	"	"	"	"	"	"	
Chloroform	ND	5.0	"	"	"	"	"	"	
Tetrahydrofuran	ND	5.0	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	5.0	"	"	"	"	"	"	
1,2-Dichloroethane	ND	5.0	"	"	"	"	"	"	
Benzene	ND	5.0	"	"	"	"	"	"	
Carbon tetrachloride	ND	5.0	"	"	"	"	"	"	
Cyclohexane	ND	10	"	"	"	"	"	"	
n-Heptane	ND	5.0	"	"	"	"	"	"	
Trichloroethene	ND	5.0	"	"	"	"	"	"	
1,2-Dichloropropane	ND	5.0	"	"	"	"	"	"	
1,4-Dioxane	ND	5.0	"	"	"	"	"	"	
Bromodichloromethane	ND	5.0	"	"	"	"	"	"	
cis-1,3-Dichloropropene	ND	5.0	"	"	"	"	"	"	
4-Methyl-2-pentanone	ND	5.0	"	"	"	"	"	"	
trans-1,3-Dichloropropene	ND	5.0	"	"	"	"	"	"	
Toluene	ND	5.0	"	"	"	"	"	"	

MOBILE GEOCHEMISTRY

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Mid-Atlantic Associates 409 Rogors View Court Raleigh, NC 27610	Project: MC031008-10 Project Number: R1941.02 / Selma, NC Project Manager: Mr. Wayne Randolph	Reported: 19-Mar-08

Volatile Organic Compounds by EPA TO-15

H&P Mobile Geochemistry

Analyte	Result	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
Background (E803029-01) Vapor Sampled: 06-Mar-08 Received: 10-Mar-08									
1,1,2-Trichloroethane	ND	5.0	ug/m³ Air	1	EC81702	17-Mar-08	17-Mar-08	EPA TO-15	
2-Hexanone	ND	10	"	"	"	"	"	"	
Dibromochloromethane	ND	5.0	"	"	"	"	"	"	
Tetrachloroethene	ND	5.0	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	5.0	"	"	"	"	"	"	
Chlorobenzene	ND	5.0	"	"	"	"	"	"	
Ethylbenzene	ND	5.0	"	"	"	"	"	"	
m,p-Xylene	ND	5.0	"	"	"	"	"	"	
Styrene	ND	5.0	"	"	"	"	"	"	
o-Xylene	ND	5.0	"	"	"	"	"	"	
Bromoform	ND	20	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	5.0	"	"	"	"	"	"	
4-Ethyltoluene	ND	5.0	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	ND	5.0	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	ND	5.0	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	10	"	"	"	"	"	"	
Benzyl chloride	ND	5.0	"	"	"	"	"	"	C-07
1,4-Dichlorobenzene	ND	10	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	10	"	"	"	"	"	"	C-07
1,2,4-Trichlorobenzene	ND	10	"	"	"	"	"	"	C-07
Hexachlorobutadiene	ND	10	"	"	"	"	"	"	C-07
Surrogate: 1,2-Dichloroethane-d4		*97.6 %*	*80-120*		"	"	"	"	
Surrogate: Toluene-d8		*93.7 %*	*80-120*		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*92.1 %*	*80-120*		"	"	"	"	

MOBILE GEOCHEMISTRY

H&P

Mid-Atlantic Associates	Project: MC031008-10	
409 Rogors View Court	Project Number: R1941.02 / Selma, NC	Reported:
Raleigh, NC 27610	Project Manager: Mr. Wayne Randolph	19-Mar-08

Volatile Organic Compounds by EPA TO-15

H&P Mobile Geochemistry

Analyte	Result	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
Office (E803029-02) Vapor Sampled: 06-Mar-08 Received: 10-Mar-08									
Propene	ND	10	ug/m³ Air	1	EC81702	17-Mar-08	17-Mar-08	EPA TO-15	
Dichlorodifluoromethane	ND	10	"	"	"	"	"	"	
Chloromethane	ND	5.0	"	"	"	"	"	"	
Dichlorotetrafluoroethane	ND	10	"	"	"	"	"	"	
Vinyl chloride	ND	5.0	"	"	"	"	"	"	
1,3-Butadiene	ND	5.0	"	"	"	"	"	"	C-07
Bromomethane	ND	5.0	"	"	"	"	"	"	C-07
Chloroethane	ND	5.0	"	"	"	"	"	"	
Trichlorofluoromethane	ND	5.0	"	"	"	"	"	"	
Acetone	ND	20	"	"	"	"	"	"	
1,1-Dichloroethene	ND	5.0	"	"	"	"	"	"	
1,1,2-Trichlorotrifluoroethane	ND	10	"	"	"	"	"	"	
Methylene chloride	ND	10	"	"	"	"	"	"	
Carbon disulfide	ND	5.0	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	5.0	"	"	"	"	"	"	
Methyl tert-butyl ether	ND	5.0	"	"	"	"	"	"	
Vinyl acetate	ND	10	"	"	"	"	"	"	
1,1-Dichloroethane	ND	5.0	"	"	"	"	"	"	
2-Butanone	ND	5.0	"	"	"	"	"	"	
n-Hexane	ND	5.0	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	5.0	"	"	"	"	"	"	
Ethyl acetate	ND	5.0	"	"	"	"	"	"	
Chloroform	ND	5.0	"	"	"	"	"	"	
Tetrahydrofuran	ND	5.0	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	5.0	"	"	"	"	"	"	
1,2-Dichloroethane	ND	5.0	"	"	"	"	"	"	
Benzene	ND	5.0	"	"	"	"	"	"	
Carbon tetrachloride	ND	5.0	"	"	"	"	"	"	
Cyclohexane	ND	10	"	"	"	"	"	"	
n-Heptane	ND	5.0	"	"	"	"	"	"	
Trichloroethene	ND	5.0	"	"	"	"	"	"	
1,2-Dichloropropane	ND	5.0	"	"	"	"	"	"	
1,4-Dioxane	ND	5.0	"	"	"	"	"	"	
Bromodichloromethane	ND	5.0	"	"	"	"	"	"	
cis-1,3-Dichloropropene	ND	5.0	"	"	"	"	"	"	
4-Methyl-2-pentanone	ND	5.0	"	"	"	"	"	"	
trans-1,3-Dichloropropene	ND	5.0	"	"	"	"	"	"	
Toluene	ND	5.0	"	"	"	"	"	"	

MOBILE GEOCHEMISTRY

H&P

Mid-Atlantic Associates 409 Rogors View Court Raleigh, NC 27610	Project: MC031008-10 Project Number: R1941.02 / Selma, NC Project Manager: Mr. Wayne Randolph	Reported: 19-Mar-08

Volatile Organic Compounds by EPA TO-15

H&P Mobile Geochemistry

Analyte	Result	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
Office (E803029-02) Vapor Sampled: 06-Mar-08 Received: 10-Mar-08									
1,1,2-Trichloroethane	ND	5.0	ug/m³ Air	1	EC81702	17-Mar-08	17-Mar-08	EPA TO-15	
2-Hexanone	ND	10	"	"	"	"	"	"	
Dibromochloromethane	ND	5.0	"	"	"	"	"	"	
Tetrachloroethene	ND	5.0	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	5.0	"	"	"	"	"	"	
Chlorobenzene	ND	5.0	"	"	"	"	"	"	
Ethylbenzene	ND	5.0	"	"	"	"	"	"	
m,p-Xylene	ND	5.0	"	"	"	"	"	"	
Styrene	ND	5.0	"	"	"	"	"	"	
o-Xylene	ND	5.0	"	"	"	"	"	"	
Bromoform	ND	20	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	5.0	"	"	"	"	"	"	
4-Ethyltoluene	ND	5.0	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	ND	5.0	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	ND	5.0	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	10	"	"	"	"	"	"	
Benzyl chloride	ND	5.0	"	"	"	"	"	"	C-07
1,4-Dichlorobenzene	ND	10	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	10	"	"	"	"	"	"	C-07
1,2,4-Trichlorobenzene	ND	10	"	"	"	"	"	"	C-07
Hexachlorobutadiene	ND	10	"	"	"	"	"	"	C-07
Surrogate: 1,2-Dichloroethane-d4		*100 %*	*80-120*		"	"	"	"	
Surrogate: Toluene-d8		*95.2 %*	*80-120*		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*92.6 %*	*80-120*		"	"	"	"	

MOBILE GEOCHEMISTRY
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Mid-Atlantic Associates	Project: MC031008-10	
409 Rogors View Court	Project Number: R1941.02 / Selma, NC	Reported:
Raleigh, NC 27610	Project Manager: Mr. Wayne Randolph	19-Mar-08

Volatile Organic Compounds by EPA TO-15

H&P Mobile Geochemistry

Analyte	Result	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
Mid Main Rm. (E803029-03) Vapor Sampled: 06-Mar-08 Received: 10-Mar-08									
Propene	ND	10	ug/m³ Air	1	EC81702	17-Mar-08	17-Mar-08	EPA TO-15	
Dichlorodifluoromethane	ND	10	"	"	"	"	"	"	
Chloromethane	ND	5.0	"	"	"	"	"	"	
Dichlorotetrafluoroethane	ND	10	"	"	"	"	"	"	
Vinyl chloride	ND	5.0	"	"	"	"	"	"	
1,3-Butadiene	ND	5.0	"	"	"	"	"	"	C-07
Bromomethane	ND	5.0	"	"	"	"	"	"	C-07
Chloroethane	ND	5.0	"	"	"	"	"	"	
Trichlorofluoromethane	ND	5.0	"	"	"	"	"	"	
Acetone	ND	20	"	"	"	"	"	"	
1,1-Dichloroethene	ND	5.0	"	"	"	"	"	"	
1,1,2-Trichlorotrifluoroethane	ND	10	"	"	"	"	"	"	
Methylene chloride	ND	10	"	"	"	"	"	"	
Carbon disulfide	ND	5.0	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	5.0	"	"	"	"	"	"	
Methyl tert-butyl ether	ND	5.0	"	"	"	"	"	"	
Vinyl acetate	ND	10	"	"	"	"	"	"	
1,1-Dichloroethane	ND	5.0	"	"	"	"	"	"	
2-Butanone	ND	5.0	"	"	"	"	"	"	
n-Hexane	ND	5.0	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	5.0	"	"	"	"	"	"	
Ethyl acetate	ND	5.0	"	"	"	"	"	"	
Chloroform	ND	5.0	"	"	"	"	"	"	
Tetrahydrofuran	ND	5.0	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	5.0	"	"	"	"	"	"	
1,2-Dichloroethane	ND	5.0	"	"	"	"	"	"	
Benzene	ND	5.0	"	"	"	"	"	"	
Carbon tetrachloride	ND	5.0	"	"	"	"	"	"	
Cyclohexane	ND	10	"	"	"	"	"	"	
n-Heptane	ND	5.0	"	"	"	"	"	"	
Trichloroethene	ND	5.0	"	"	"	"	"	"	
1,2-Dichloropropane	ND	5.0	"	"	"	"	"	"	
1,4-Dioxane	ND	5.0	"	"	"	"	"	"	
Bromodichloromethane	ND	5.0	"	"	"	"	"	"	
cis-1,3-Dichloropropene	ND	5.0	"	"	"	"	"	"	
4-Methyl-2-pentanone	ND	5.0	"	"	"	"	"	"	
trans-1,3-Dichloropropene	ND	5.0	"	"	"	"	"	"	
Toluene	ND	5.0	"	"	"	"	"	"	

MOBILE GEOCHEMISTRY

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Mid-Atlantic Associates 409 Rogors View Court Raleigh, NC 27610	Project: MC031008-10 Project Number: R1941.02 / Selma, NC Project Manager: Mr. Wayne Randolph	Reported: 19-Mar-08

Volatile Organic Compounds by EPA TO-15

H&P Mobile Geochemistry

Analyte	Result	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
Mid Main Rm. (E803029-03) Vapor Sampled: 06-Mar-08 Received: 10-Mar-08									
1,1,2-Trichloroethane	ND	5.0	ug/m³ Air	1	EC81702	17-Mar-08	17-Mar-08	EPA TO-15	
2-Hexanone	ND	10	"	"	"	"	"	"	
Dibromochloromethane	ND	5.0	"	"	"	"	"	"	
Tetrachloroethene	ND	5.0	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	5.0	"	"	"	"	"	"	
Chlorobenzene	ND	5.0	"	"	"	"	"	"	
Ethylbenzene	ND	5.0	"	"	"	"	"	"	
m,p-Xylene	ND	5.0	"	"	"	"	"	"	
Styrene	ND	5.0	"	"	"	"	"	"	
o-Xylene	ND	5.0	"	"	"	"	"	"	
Bromoform	ND	20	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	5.0	"	"	"	"	"	"	
4-Ethyltoluene	ND	5.0	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	ND	5.0	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	ND	5.0	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	10	"	"	"	"	"	"	
Benzyl chloride	ND	5.0	"	"	"	"	"	"	C-07
1,4-Dichlorobenzene	ND	10	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	10	"	"	"	"	"	"	C-07
1,2,4-Trichlorobenzene	ND	10	"	"	"	"	"	"	C-07
Hexachlorobutadiene	ND	10	"	"	"	"	"	"	C-07
Surrogate: 1,2-Dichloroethane-d4		*100 %*	*80-120*		"	"	"	"	
Surrogate: Toluene-d8		*95.7 %*	*80-120*		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*92.3 %*	*80-120*		"	"	"	"	

MOBILE GEOCHEMISTRY

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Mid-Atlantic Associates 409 Rogors View Court Raleigh, NC 27610	Project: MC031008-10 Project Number: R1941.02 / Selma, NC Project Manager: Mr. Wayne Randolph	Reported: 19-Mar-08

Volatile Organic Compounds by EPA TO-15

H&P Mobile Geochemistry

Analyte	Result	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
B-3 (E803029-04) Vapor Sampled: 06-Mar-08 Received: 10-Mar-08									
Propene	ND	10	ug/m³ Air	1	EC81702	17-Mar-08	17-Mar-08	EPA TO-15	
Dichlorodifluoromethane	ND	10	"	"	"	"	"	"	
Chloromethane	ND	5.0	"	"	"	"	"	"	
Dichlorotetrafluoroethane	ND	10	"	"	"	"	"	"	
Vinyl chloride	ND	5.0	"	"	"	"	"	"	
1,3-Butadiene	ND	5.0	"	"	"	"	"	"	C-07
Bromomethane	ND	5.0	"	"	"	"	"	"	C-07
Chloroethane	ND	5.0	"	"	"	"	"	"	
Trichlorofluoromethane	ND	5.0	"	"	"	"	"	"	
Acetone	ND	20	"	"	"	"	"	"	
1,1-Dichloroethene	ND	5.0	"	"	"	"	"	"	
1,1,2-Trichlorotrifluoroethane	ND	10	"	"	"	"	"	"	
Methylene chloride	ND	10	"	"	"	"	"	"	
Carbon disulfide	ND	5.0	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	5.0	"	"	"	"	"	"	
Methyl tert-butyl ether	ND	5.0	"	"	"	"	"	"	
Vinyl acetate	ND	10	"	"	"	"	"	"	
1,1-Dichloroethane	ND	5.0	"	"	"	"	"	"	
2-Butanone	ND	5.0	"	"	"	"	"	"	
n-Hexane	ND	5.0	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	5.0	"	"	"	"	"	"	
Ethyl acetate	ND	5.0	"	"	"	"	"	"	
Chloroform	ND	5.0	"	"	"	"	"	"	
Tetrahydrofuran	ND	5.0	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	5.0	"	"	"	"	"	"	
1,2-Dichloroethane	ND	5.0	"	"	"	"	"	"	
Benzene	ND	5.0	"	"	"	"	"	"	
Carbon tetrachloride	ND	5.0	"	"	"	"	"	"	
Cyclohexane	ND	10	"	"	"	"	"	"	
n-Heptane	ND	5.0	"	"	"	"	"	"	
Trichloroethene	ND	5.0	"	"	"	"	"	"	
1,2-Dichloropropane	ND	5.0	"	"	"	"	"	"	
1,4-Dioxane	ND	5.0	"	"	"	"	"	"	
Bromodichloromethane	ND	5.0	"	"	"	"	"	"	
cis-1,3-Dichloropropene	ND	5.0	"	"	"	"	"	"	
4-Methyl-2-pentanone	ND	5.0	"	"	"	"	"	"	
trans-1,3-Dichloropropene	ND	5.0	"	"	"	"	"	"	
Toluene	7.2	5.0	"	"	"	"	"	"	

MOBILE GEOCHEMISTRY

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Mid-Atlantic Associates 409 Rogors View Court Raleigh, NC 27610	Project: MC031008-10 Project Number: R1941.02 / Selma, NC Project Manager: Mr. Wayne Randolph	Reported: 19-Mar-08

Volatile Organic Compounds by EPA TO-15

H&P Mobile Geochemistry

Analyte	Result	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
B-3 (E803029-04) Vapor Sampled: 06-Mar-08 Received: 10-Mar-08									
1,1,2-Trichloroethane	ND	5.0	ug/m³ Air	1	EC81702	17-Mar-08	17-Mar-08	EPA TO-15	
2-Hexanone	ND	10	"	"	"	"	"	"	
Dibromochloromethane	ND	5.0	"	"	"	"	"	"	
Tetrachloroethene	ND	5.0	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	5.0	"	"	"	"	"	"	
Chlorobenzene	ND	5.0	"	"	"	"	"	"	
Ethylbenzene	ND	5.0	"	"	"	"	"	"	
m,p-Xylene	ND	5.0	"	"	"	"	"	"	
Styrene	ND	5.0	"	"	"	"	"	"	
[illegible]Xylene	ND	5.0	"	"	"	"	"	"	
[illegible]romoform	ND	20	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	5.0	"	"	"	"	"	"	
4-Ethyltoluene	ND	5.0	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	ND	5.0	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	ND	5.0	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	10	"	"	"	"	"	"	
Benzyl chloride	ND	5.0	"	"	"	"	"	"	C-07
1,4-Dichlorobenzene	ND	10	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	10	"	"	"	"	"	"	C-07
1,2,4-Trichlorobenzene	ND	10	"	"	"	"	"	"	C-07
Hexachlorobutadiene	ND	10	"	"	"	"	"	"	C-07
Surrogate: 1,2-Dichloroethane-d4		*98.1 %*	*80-120*		"	"	"	"	
Surrogate: Toluene-d8		*96.4 %*	*80-120*		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*90.9 %*	*80-120*		"	"	"	"	

MOBILE GEOCHEMISTRY

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Mid-Atlantic Associates	Project: MC031008-10	
409 Rogors View Court	Project Number: R1941.02 / Selma, NC	Reported:
Raleigh, NC 27610	Project Manager: Mr. Wayne Randolph	19-Mar-08

Volatile Organic Compounds by EPA TO-15

H&P Mobile Geochemistry

Analyte	Result	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
VI-1, P500cc (E803029-05) Vapor Sampled: 07-Mar-08 Received: 10-Mar-08									
Propene	120	10	ug/m³ Air	1	EC81702	17-Mar-08	17-Mar-08	EPA TO-15	
Dichlorodifluoromethane	ND	10	"	"	"	"	"	"	
Chloromethane	ND	5.0	"	"	"	"	"	"	
Dichlorotetrafluoroethane	ND	10	"	"	"	"	"	"	
Vinyl chloride	ND	5.0	"	"	"	"	"	"	
1,3-Butadiene	11	5.0	"	"	"	"	"	"	C-07
Bromomethane	ND	5.0	"	"	"	"	"	"	C-07
Chloroethane	ND	5.0	"	"	"	"	"	"	
Trichlorofluoromethane	ND	5.0	"	"	"	"	"	"	
Acetone	440	20	"	"	"	"	"	"	
1,1-Dichloroethene	6.4	5.0	"	"	"	"	"	"	
1,1,2-Trichlorotrifluoroethane	120	10	"	"	"	"	"	"	
Methylene chloride	ND	10	"	"	"	"	"	"	
Carbon disulfide	22	5.0	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	5.0	"	"	"	"	"	"	
Methyl tert-butyl ether	ND	5.0	"	"	"	"	"	"	
Vinyl acetate	ND	10	"	"	"	"	"	"	
1,1-Dichloroethane	ND	5.0	"	"	"	"	"	"	
2-Butanone	38	5.0	"	"	"	"	"	"	
n-Hexane	9.8	5.0	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	5.0	"	"	"	"	"	"	
Ethyl acetate	ND	5.0	"	"	"	"	"	"	
Chloroform	ND	5.0	"	"	"	"	"	"	
Tetrahydrofuran	ND	5.0	"	"	"	"	"	"	
1,1,1-Trichloroethane	22	5.0	"	"	"	"	"	"	
1,2-Dichloroethane	ND	5.0	"	"	"	"	"	"	
Benzene	22	5.0	"	"	"	"	"	"	
Carbon tetrachloride	ND	5.0	"	"	"	"	"	"	
Cyclohexane	ND	10	"	"	"	"	"	"	
n-Heptane	10	5.0	"	"	"	"	"	"	
Trichloroethene	ND	5.0	"	"	"	"	"	"	
1,2-Dichloropropane	ND	5.0	"	"	"	"	"	"	
1,4-Dioxane	10	5.0	"	"	"	"	"	"	
Bromodichloromethane	ND	5.0	"	"	"	"	"	"	
cis-1,3-Dichloropropene	ND	5.0	"	"	"	"	"	"	
4-Methyl-2-pentanone	5.4	5.0	"	"	"	"	"	"	
trans-1,3-Dichloropropene	ND	5.0	"	"	"	"	"	"	
Toluene	63	5.0	"	"	"	"	"	"	

MOBILE GEOCHEMISTRY

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Mid-Atlantic Associates 409 Rogors View Court Raleigh, NC 27610	Project: MC031008-10 Project Number: R1941.02 / Selma, NC Project Manager: Mr. Wayne Randolph	Reported: 19-Mar-08

Volatile Organic Compounds by EPA TO-15

H&P Mobile Geochemistry

Analyte	Result	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
VI-1, P500cc (E803029-05) Vapor Sampled: 07-Mar-08 Received: 10-Mar-08									
1,1,2-Trichloroethane	ND	5.0	ug/m³ Air	1	EC81702	17-Mar-08	17-Mar-08	EPA TO-15	
2-Hexanone	ND	10	"	"	"	"	"	"	
Dibromochloromethane	ND	5.0	"	"	"	"	"	"	
Tetrachloroethene	99	5.0	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	5.0	"	"	"	"	"	"	
Chlorobenzene	ND	5.0	"	"	"	"	"	"	
Ethylbenzene	10	5.0	"	"	"	"	"	"	
m,p-Xylene	30	5.0	"	"	"	"	"	"	
Styrene	ND	5.0	"	"	"	"	"	"	
o-Xylene	10	5.0	"	"	"	"	"	"	
Bromoform	ND	20	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	5.0	"	"	"	"	"	"	
4-Ethyltoluene	ND	5.0	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	ND	5.0	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	10	5.0	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	10	"	"	"	"	"	"	
Benzyl chloride	ND	5.0	"	"	"	"	"	"	C-07
1,4-Dichlorobenzene	ND	10	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	10	"	"	"	"	"	"	C-07
1,2,4-Trichlorobenzene	ND	10	"	"	"	"	"	"	C-07
Hexachlorobutadiene	ND	10	"	"	"	"	"	"	C-07
Surrogate: 1,2-Dichloroethane-d4		*99.7 %*	*80-120*		"	"	"	"	
Surrogate: Toluene-d8		*96.1 %*	*80-120*		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*96.7 %*	*80-120*		"	"	"	"	

MOBILE GEOCHEMISTRY

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Mid-Atlantic Associates	Project:	MC031008-10	
409 Rogors View Court	Project Number:	R1941.02 / Selma, NC	Reported:
Raleigh, NC 27610	Project Manager:	Mr. Wayne Randolph	19-Mar-08

Volatile Organic Compounds by EPA TO-15

H&P Mobile Geochemistry

Analyte	Result	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
VI-2, P500cc (E803029-06) Vapor Sampled: 07-Mar-08 Received: 10-Mar-08									
Propene	ND	10	ug/m³ Air	1	EC81702	17-Mar-08	17-Mar-08	EPA TO-15	
Dichlorodifluoromethane	ND	10	"	"	"	"	"	"	
Chloromethane	ND	5.0	"	"	"	"	"	"	
Dichlorotetrafluoroethane	ND	10	"	"	"	"	"	"	
Vinyl chloride	ND	5.0	"	"	"	"	"	"	
1,3-Butadiene	ND	5.0	"	"	"	"	"	"	C-07
Bromomethane	ND	5.0	"	"	"	"	"	"	C-07
Chloroethane	ND	5.0	"	"	"	"	"	"	
Trichlorofluoromethane	ND	5.0	"	"	"	"	"	"	
Acetone	ND	20	"	"	"	"	"	"	
1,1-Dichloroethene	120	5.0	"	"	"	"	"	"	
1,1,2-Trichlorotrifluoroethane	640	10	"	"	"	"	"	"	
Methylene chloride	ND	10	"	"	"	"	"	"	
Carbon disulfide	ND	5.0	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	5.0	"	"	"	"	"	"	
Methyl tert-butyl ether	ND	5.0	"	"	"	"	"	"	
Vinyl acetate	ND	10	"	"	"	"	"	"	
1,1-Dichloroethane	9.1	5.0	"	"	"	"	"	"	
2-Butanone	7.0	5.0	"	"	"	"	"	"	
n-Hexane	ND	5.0	"	"	"	"	"	"	
cis-1,2-Dichloroethene	23	5.0	"	"	"	"	"	"	
Ethyl acetate	ND	5.0	"	"	"	"	"	"	
Chloroform	ND	5.0	"	"	"	"	"	"	
Tetrahydrofuran	ND	5.0	"	"	"	"	"	"	
1,1,1-Trichloroethane	15	5.0	"	"	"	"	"	"	
1,2-Dichloroethane	ND	5.0	"	"	"	"	"	"	
Benzene	ND	5.0	"	"	"	"	"	"	
Carbon tetrachloride	ND	5.0	"	"	"	"	"	"	
Cyclohexane	ND	10	"	"	"	"	"	"	
n-Heptane	11	5.0	"	"	"	"	"	"	
Trichloroethene	53	5.0	"	"	"	"	"	"	
1,2-Dichloropropane	ND	5.0	"	"	"	"	"	"	
1,4-Dioxane	ND	5.0	"	"	"	"	"	"	
Bromodichloromethane	ND	5.0	"	"	"	"	"	"	
cis-1,3-Dichloropropene	ND	5.0	"	"	"	"	"	"	
4-Methyl-2-pentanone	ND	5.0	"	"	"	"	"	"	
trans-1,3-Dichloropropene	ND	5.0	"	"	"	"	"	"	
Toluene	66	5.0	"	"	"	"	"	"	

MOBILE GEOCHEMISTRY

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Mid-Atlantic Associates 409 Rogors View Court Raleigh, NC 27610	Project: MC031008-10 Project Number: R1941.02 / Selma, NC Project Manager: Mr. Wayne Randolph	Reported: 19-Mar-08

Volatile Organic Compounds by EPA TO-15

H&P Mobile Geochemistry

Analyte	Result	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
VI-2, P500cc (E803029-06) Vapor Sampled: 07-Mar-08 Received: 10-Mar-08									
1,1,2-Trichloroethane	ND	5.0	ug/m³ Air	1	EC81702	17-Mar-08	17-Mar-08	EPA TO-15	
2-Hexanone	ND	10	"	"	"	"	"	"	
Dibromochloromethane	ND	5.0	"	"	"	"	"	"	
Tetrachloroethene	2800	25	"	5	"	"	18-Mar-08	"	
1,2-Dibromoethane (EDB)	ND	5.0	"	1	"	"	17-Mar-08	"	
Chlorobenzene	ND	5.0	"	"	"	"	"	"	
Ethylbenzene	5.8	5.0	"	"	"	"	"	"	
m,p-Xylene	16	5.0	"	"	"	"	"	"	
Styrene	ND	5.0	"	"	"	"	"	"	
o-Xylene	5.3	5.0	"	"	"	"	"	"	
Bromoform	ND	20	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	5.0	"	"	"	"	"	"	
4-Ethyltoluene	ND	5.0	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	ND	5.0	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	ND	5.0	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	10	"	"	"	"	"	"	
Benzyl chloride	ND	5.0	"	"	"	"	"	"	C-07
1,4-Dichlorobenzene	ND	10	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	10	"	"	"	"	"	"	C-07
1,2,4-Trichlorobenzene	ND	10	"	"	"	"	"	"	C-07
Hexachlorobutadiene	ND	10	"	"	"	"	"	"	C-07
Surrogate: 1,2-Dichloroethane-d4		*100 %*	*80-120*		"	"	"	"	
Surrogate: Toluene-d8		*95.2 %*	*80-120*		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*94.0 %*	*80-120*		"	"	"	"	

MOBILE GEOCHEMISTRY

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Mid-Atlantic Associates	Project: MC031008-10	
409 Rogors View Court	Project Number: R1941.02 / Selma, NC	Reported:
Raleigh, NC 27610	Project Manager: Mr. Wayne Randolph	19-Mar-08

Volatile Organic Compounds by EPA TO-15

H&P Mobile Geochemistry

Analyte	Result	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
VI-3, P500cc (E803029-07) Vapor Sampled: 07-Mar-08 Received: 10-Mar-08									
Propene	12	10	ug/m³ Air	1	EC81702	17-Mar-08	17-Mar-08	EPA TO-15	
Dichlorodifluoromethane	ND	10	"	"	"	"	"	"	
Chloromethane	ND	5.0	"	"	"	"	"	"	
Dichlorotetrafluoroethane	ND	10	"	"	"	"	"	"	
Vinyl chloride	ND	5.0	"	"	"	"	"	"	
1,3-Butadiene	ND	5.0	"	"	"	"	"	"	C-07
Bromomethane	ND	5.0	"	"	"	"	"	"	C-07
Chloroethane	ND	5.0	"	"	"	"	"	"	
Trichlorofluoromethane	ND	5.0	"	"	"	"	"	"	
Acetone	55	20	"	"	"	"	"	"	
1,1-Dichloroethene	6.1	5.0	"	"	"	"	"	"	
1,1,2-Trichlorotrifluoroethane	19	10	"	"	"	"	"	"	
Methylene chloride	ND	10	"	"	"	"	"	"	
Carbon disulfide	ND	5.0	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	5.0	"	"	"	"	"	"	
Methyl tert-butyl ether	ND	5.0	"	"	"	"	"	"	
Vinyl acetate	ND	10	"	"	"	"	"	"	
1,1-Dichloroethane	13	5.0	"	"	"	"	"	"	
2-Butanone	ND	5.0	"	"	"	"	"	"	
n-Hexane	ND	5.0	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	5.0	"	"	"	"	"	"	
Ethyl acetate	ND	5.0	"	"	"	"	"	"	
Chloroform	ND	5.0	"	"	"	"	"	"	
Tetrahydrofuran	ND	5.0	"	"	"	"	"	"	
1,1,1-Trichloroethane	97	5.0	"	"	"	"	"	"	
1,2-Dichloroethane	ND	5.0	"	"	"	"	"	"	
Benzene	ND	5.0	"	"	"	"	"	"	
Carbon tetrachloride	ND	5.0	"	"	"	"	"	"	
Cyclohexane	ND	10	"	"	"	"	"	"	
n-Heptane	ND	5.0	"	"	"	"	"	"	
Trichloroethene	46	5.0	"	"	"	"	"	"	
1,2-Dichloropropane	ND	5.0	"	"	"	"	"	"	
1,4-Dioxane	5.1	5.0	"	"	"	"	"	"	
Bromodichloromethane	ND	5.0	"	"	"	"	"	"	
cis-1,3-Dichloropropene	ND	5.0	"	"	"	"	"	"	
4-Methyl-2-pentanone	ND	5.0	"	"	"	"	"	"	
trans-1,3-Dichloropropene	ND	5.0	"	"	"	"	"	"	
Toluene	16	5.0	"	"	"	"	"	"	

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Mid-Atlantic Associates 409 Rogors View Court Raleigh, NC 27610	Project: MC031008-10 Project Number: R1941.02 / Selma, NC Project Manager: Mr. Wayne Randolph	Reported: 19-Mar-08

Volatile Organic Compounds by EPA TO-15

H&P Mobile Geochemistry

Analyte	Result	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
VI-3, P500cc (E803029-07) Vapor Sampled: 07-Mar-08 Received: 10-Mar-08									
1,1,2-Trichloroethane	ND	5.0	ug/m³ Air	1	EC81702	17-Mar-08	17-Mar-08	EPA TO-15	
2-Hexanone	ND	10	"	"	"	"	"	"	
Dibromochloromethane	ND	5.0	"	"	"	"	"	"	
Tetrachloroethene	420	5.0	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	5.0	"	"	"	"	"	"	
Chlorobenzene	ND	5.0	"	"	"	"	"	"	
Ethylbenzene	ND	5.0	"	"	"	"	"	"	
m,p-Xylene	6.0	5.0	"	"	"	"	"	"	
Styrene	ND	5.0	"	"	"	"	"	"	
[illegible]Xylene	ND	5.0	"	"	"	"	"	"	
[illegible]romoform	ND	20	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	5.0	"	"	"	"	"	"	
4-Ethyltoluene	ND	5.0	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	ND	5.0	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	ND	5.0	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	10	"	"	"	"	"	"	
Benzyl chloride	ND	5.0	"	"	"	"	"	"	C-07
1,4-Dichlorobenzene	ND	10	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	10	"	"	"	"	"	"	C-07
1,2,4-Trichlorobenzene	ND	10	"	"	"	"	"	"	C-07
Hexachlorobutadiene	ND	10	"	"	"	"	"	"	C-07
Surrogate: 1,2-Dichloroethane-d4		*98.6 %*	*80-120*		"	"	"	"	
Surrogate: Toluene-d8		*94.0 %*	*80-120*		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*94.0 %*	*80-120*		"	"	"	"	

MOBILE GEOCHEMISTRY

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Mid-Atlantic Associates 409 Rogors View Court Raleigh, NC 27610	Project: MC031008-10 Project Number: R1941.02 / Selma, NC Project Manager: Mr. Wayne Randolph	Reported: 19-Mar-08

Volatile Organic Compounds by EPA TO-15

H&P Mobile Geochemistry

Analyte	Result	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
VI-4, P500cc (E803029-08) Vapor Sampled: 07-Mar-08 Received: 10-Mar-08									
Propene	97	10	ug/m³ Air	1	EC81702	17-Mar-08	17-Mar-08	EPA TO-15	
Dichlorodifluoromethane	ND	10	"	"	"	"	"	"	
Chloromethane	ND	5.0	"	"	"	"	"	"	
Dichlorotetrafluoroethane	ND	10	"	"	"	"	"	"	
Vinyl chloride	26	5.0	"	"	"	"	"	"	
1,3-Butadiene	ND	5.0	"	"	"	"	"	"	C-07
Bromomethane	ND	5.0	"	"	"	"	"	"	C-07
Chloroethane	ND	5.0	"	"	"	"	"	"	
Trichlorofluoromethane	ND	5.0	"	"	"	"	"	"	
Acetone	85	20	"	"	"	"	"	"	
1,1-Dichloroethene	40	5.0	"	"	"	"	"	"	
1,1,2-Trichlorotrifluoroethane	ND	10	"	"	"	"	"	"	
Methylene chloride	ND	10	"	"	"	"	"	"	
Carbon disulfide	35	5.0	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	5.0	"	"	"	"	"	"	
Methyl tert-butyl ether	ND	5.0	"	"	"	"	"	"	
Vinyl acetate	ND	10	"	"	"	"	"	"	
1,1-Dichloroethane	220	5.0	"	"	"	"	"	"	
2-Butanone	18	5.0	"	"	"	"	"	"	
n-Hexane	9.6	5.0	"	"	"	"	"	"	
cis-1,2-Dichloroethene	6.7	5.0	"	"	"	"	"	"	
Ethyl acetate	ND	5.0	"	"	"	"	"	"	
Chloroform	ND	5.0	"	"	"	"	"	"	
Tetrahydrofuran	ND	5.0	"	"	"	"	"	"	
1,1,1-Trichloroethane	430	5.0	"	"	"	"	"	"	
1,2-Dichloroethane	ND	5.0	"	"	"	"	"	"	
Benzene	8.1	5.0	"	"	"	"	"	"	
Carbon tetrachloride	ND	5.0	"	"	"	"	"	"	
Cyclohexane	ND	10	"	"	"	"	"	"	
n-Heptane	5.1	5.0	"	"	"	"	"	"	
Trichloroethene	10	5.0	"	"	"	"	"	"	
1,2-Dichloropropane	ND	5.0	"	"	"	"	"	"	
1,4-Dioxane	63	5.0	"	"	"	"	"	"	
Bromodichloromethane	ND	5.0	"	"	"	"	"	"	
cis-1,3-Dichloropropene	ND	5.0	"	"	"	"	"	"	
4-Methyl-2-pentanone	ND	5.0	"	"	"	"	"	"	
trans-1,3-Dichloropropene	ND	5.0	"	"	"	"	"	"	
Toluene	31	5.0	"	"	"	"	"	"	

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Mid-Atlantic Associates 409 Rogors View Court Raleigh, NC 27610	Project: MC031008-10 Project Number: R1941.02 / Selma, NC Project Manager: Mr. Wayne Randolph	Reported: 19-Mar-08

Volatile Organic Compounds by EPA TO-15

H&P Mobile Geochemistry

Analyte	Result	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
VI-4, P500cc (E803029-08) Vapor Sampled: 07-Mar-08 Received: 10-Mar-08									
1,1,2-Trichloroethane	ND	5.0	ug/m³ Air	1	EC81702	17-Mar-08	17-Mar-08	EPA TO-15	
2-Hexanone	ND	10	"	"	"	"	"	"	
Dibromochloromethane	ND	5.0	"	"	"	"	"	"	
Tetrachloroethene	31	5.0	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	5.0	"	"	"	"	"	"	
Chlorobenzene	ND	5.0	"	"	"	"	"	"	
Ethylbenzene	5.5	5.0	"	"	"	"	"	"	
m,p-Xylene	17	5.0	"	"	"	"	"	"	
Styrene	ND	5.0	"	"	"	"	"	"	
o-Xylene	6.0	5.0	"	"	"	"	"	"	
Bromoform	ND	20	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	5.0	"	"	"	"	"	"	
4-Ethyltoluene	ND	5.0	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	ND	5.0	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	ND	5.0	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	10	"	"	"	"	"	"	
Benzyl chloride	ND	5.0	"	"	"	"	"	"	C-07
1,4-Dichlorobenzene	ND	10	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	10	"	"	"	"	"	"	C-07
1,2,4-Trichlorobenzene	ND	10	"	"	"	"	"	"	C-07
Hexachlorobutadiene	ND	10	"	"	"	"	"	"	C-07
Surrogate: 1,2-Dichloroethane-d4		*99.9 %*	*80-120*		"	"	"	"	
Surrogate: Toluene-d8		*95.9 %*	*80-120*		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*93.1 %*	*80-120*		"	"	"	"	

MOBILE GEOCHEMISTRY

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Mid-Atlantic Associates	Project: MC031008-10	
409 Rogors View Court	Project Number: R1941.02 / Selma, NC	Reported:
Raleigh, NC 27610	Project Manager: Mr. Wayne Randolph	19-Mar-08

Volatile Organic Compounds by EPA TO-15

H&P Mobile Geochemistry

Analyte	Result	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
VI-5, P500cc (E803029-09) Vapor Sampled: 07-Mar-08 Received: 10-Mar-08									
Propene	78	10	ug/m³ Air	1	EC81702	17-Mar-08	17-Mar-08	EPA TO-15	
Dichlorodifluoromethane	ND	10	"	"	"	"	"	"	
Chloromethane	ND	5.0	"	"	"	"	"	"	
Dichlorotetrafluoroethane	ND	10	"	"	"	"	"	"	
Vinyl chloride	ND	5.0	"	"	"	"	"	"	
1,3-Butadiene	ND	5.0	"	"	"	"	"	"	C-07
Bromomethane	ND	5.0	"	"	"	"	"	"	C-07
Chloroethane	ND	5.0	"	"	"	"	"	"	
Trichlorofluoromethane	ND	5.0	"	"	"	"	"	"	
Acetone	36	20	"	"	"	"	"	"	
1,1-Dichloroethene	ND	5.0	"	"	"	"	"	"	
1,1,2-Trichlorotrifluoroethane	410	10	"	"	"	"	"	"	
Methylene chloride	ND	10	"	"	"	"	"	"	
Carbon disulfide	ND	5.0	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	5.0	"	"	"	"	"	"	
Methyl tert-butyl ether	ND	5.0	"	"	"	"	"	"	
Vinyl acetate	ND	10	"	"	"	"	"	"	
1,1-Dichloroethane	ND	5.0	"	"	"	"	"	"	
2-Butanone	ND	5.0	"	"	"	"	"	"	
n-Hexane	ND	5.0	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	5.0	"	"	"	"	"	"	
Ethyl acetate	ND	5.0	"	"	"	"	"	"	
Chloroform	ND	5.0	"	"	"	"	"	"	
Tetrahydrofuran	ND	5.0	"	"	"	"	"	"	
1,1,1-Trichloroethane	11	5.0	"	"	"	"	"	"	
1,2-Dichloroethane	ND	5.0	"	"	"	"	"	"	
Benzene	ND	5.0	"	"	"	"	"	"	
Carbon tetrachloride	ND	5.0	"	"	"	"	"	"	
Cyclohexane	ND	10	"	"	"	"	"	"	
n-Heptane	ND	5.0	"	"	"	"	"	"	
Trichloroethene	ND	5.0	"	"	"	"	"	"	
1,2-Dichloropropane	ND	5.0	"	"	"	"	"	"	
1,4-Dioxane	5.5	5.0	"	"	"	"	"	"	
Bromodichloromethane	ND	5.0	"	"	"	"	"	"	
cis-1,3-Dichloropropene	ND	5.0	"	"	"	"	"	"	
4-Methyl-2-pentanone	ND	5.0	"	"	"	"	"	"	
trans-1,3-Dichloropropene	ND	5.0	"	"	"	"	"	"	
Toluene	15	5.0	"	"	"	"	"	"	

MOBILE GEOCHEMISTRY

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Mid-Atlantic Associates 409 Rogors View Court Raleigh, NC 27610	Project: MC031008-10 Project Number: R1941.02 / Selma, NC Project Manager: Mr. Wayne Randolph	Reported: 19-Mar-08

Volatile Organic Compounds by EPA TO-15

H&P Mobile Geochemistry

Analyte	Result	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
VI-5, P500cc (E803029-09) Vapor Sampled: 07-Mar-08 Received: 10-Mar-08									
1,1,2-Trichloroethane	ND	5.0	ug/m³ Air	1	EC81702	17-Mar-08	17-Mar-08	EPA TO-15	
2-Hexanone	ND	10	"	"	"	"	"	"	
Dibromochloromethane	ND	5.0	"	"	"	"	"	"	
Tetrachloroethene	630	5.0	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	5.0	"	"	"	"	"	"	
Chlorobenzene	ND	5.0	"	"	"	"	"	"	
Ethylbenzene	6.8	5.0	"	"	"	"	"	"	
m,p-Xylene	21	5.0	"	"	"	"	"	"	
Styrene	ND	5.0	"	"	"	"	"	"	
o-Xylene	5.4	5.0	"	"	"	"	"	"	
Bromoform	ND	20	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	5.0	"	"	"	"	"	"	
4-Ethyltoluene	ND	5.0	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	ND	5.0	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	5.6	5.0	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	10	"	"	"	"	"	"	
Benzyl chloride	ND	5.0	"	"	"	"	"	"	C-07
1,4-Dichlorobenzene	ND	10	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	10	"	"	"	"	"	"	C-07
1,2,4-Trichlorobenzene	ND	10	"	"	"	"	"	"	C-07
Hexachlorobutadiene	ND	10	"	"	"	"	"	"	C-07
Surrogate: 1,2-Dichloroethane-d4		*99.6 %*	*80-120*		"	"	"	"	
Surrogate: Toluene-d8		*94.4 %*	*80-120*		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*91.6 %*	*80-120*		"	"	"	"	

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Mid-Atlantic Associates	Project: MC031008-10	
409 Rogors View Court	Project Number: R1941.02 / Selma, NC	Reported:
Raleigh, NC 27610	Project Manager: Mr. Wayne Randolph	19-Mar-08

Volatile Organic Compounds by EPA TO-15

H&P Mobile Geochemistry

Analyte	Result	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
VI-6, P500cc (E803029-10) Vapor Sampled: 07-Mar-08 Received: 10-Mar-08									
Propene	50	10	ug/m³ Air	1	EC81702	17-Mar-08	17-Mar-08	EPA TO-15	
Dichlorodifluoromethane	ND	10	"	"	"	"	"	"	
Chloromethane	ND	5.0	"	"	"	"	"	"	
Dichlorotetrafluoroethane	ND	10	"	"	"	"	"	"	
Vinyl chloride	ND	5.0	"	"	"	"	"	"	
1,3-Butadiene	ND	5.0	"	"	"	"	"	"	C-07
Bromomethane	ND	5.0	"	"	"	"	"	"	C-07
Chloroethane	ND	5.0	"	"	"	"	"	"	
Trichlorofluoromethane	ND	5.0	"	"	"	"	"	"	
Acetone	240	20	"	"	"	"	"	"	
1,1-Dichloroethene	ND	5.0	"	"	"	"	"	"	
1,1,2-Trichlorotrifluoroethane	ND	10	"	"	"	"	"	"	
Methylene chloride	ND	10	"	"	"	"	"	"	
Carbon disulfide	22	5.0	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	5.0	"	"	"	"	"	"	
Methyl tert-butyl ether	ND	5.0	"	"	"	"	"	"	
Vinyl acetate	ND	10	"	"	"	"	"	"	
1,1-Dichloroethane	ND	5.0	"	"	"	"	"	"	
2-Butanone	27	5.0	"	"	"	"	"	"	
n-Hexane	6.3	5.0	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	5.0	"	"	"	"	"	"	
Ethyl acetate	ND	5.0	"	"	"	"	"	"	
Chloroform	ND	5.0	"	"	"	"	"	"	
Tetrahydrofuran	8.0	5.0	"	"	"	"	"	"	
1,1,1-Trichloroethane	11	5.0	"	"	"	"	"	"	
1,2-Dichloroethane	ND	5.0	"	"	"	"	"	"	
Benzene	13	5.0	"	"	"	"	"	"	
Carbon tetrachloride	ND	5.0	"	"	"	"	"	"	
Cyclohexane	ND	10	"	"	"	"	"	"	
n-Heptane	8.3	5.0	"	"	"	"	"	"	
Trichloroethene	10	5.0	"	"	"	"	"	"	
1,2-Dichloropropane	ND	5.0	"	"	"	"	"	"	
1,4-Dioxane	7.1	5.0	"	"	"	"	"	"	
Bromodichloromethane	ND	5.0	"	"	"	"	"	"	
cis-1,3-Dichloropropene	ND	5.0	"	"	"	"	"	"	
4-Methyl-2-pentanone	6.2	5.0	"	"	"	"	"	"	
trans-1,3-Dichloropropene	ND	5.0	"	"	"	"	"	"	
Toluene	64	5.0	"	"	"	"	"	"	

MOBILE GEOCHEMISTRY

H&P

Mid-Atlantic Associates 409 Rogors View Court Raleigh, NC 27610	Project: MC031008-10 Project Number: R1941.02 / Selma, NC Project Manager: Mr. Wayne Randolph	Reported: 19-Mar-08

Volatile Organic Compounds by EPA TO-15

H&P Mobile Geochemistry

Analyte	Result	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
VI-6, P500cc (E803029-10) Vapor Sampled: 07-Mar-08 Received: 10-Mar-08									
1,1,2-Trichloroethane	ND	5.0	ug/m³ Air	1	EC81702	17-Mar-08	17-Mar-08	EPA TO-15	
2-Hexanone	ND	10	"	"	"	"	"	"	
Dibromochloromethane	ND	5.0	"	"	"	"	"	"	
Tetrachloroethene	100	5.0	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	5.0	"	"	"	"	"	"	
Chlorobenzene	ND	5.0	"	"	"	"	"	"	
Ethylbenzene	9.1	5.0	"	"	"	"	"	"	
m,p-Xylene	32	5.0	"	"	"	"	"	"	
Styrene	ND	5.0	"	"	"	"	"	"	
o-Xylene	11	5.0	"	"	"	"	"	"	
Bromoform	ND	20	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	5.0	"	"	"	"	"	"	
4-Ethyltoluene	ND	5.0	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	ND	5.0	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	8.5	5.0	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	10	"	"	"	"	"	"	
Benzyl chloride	ND	5.0	"	"	"	"	"	"	C-07
1,4-Dichlorobenzene	ND	10	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	10	"	"	"	"	"	"	C-07
1,2,4-Trichlorobenzene	ND	10	"	"	"	"	"	"	C-07
Hexachlorobutadiene	ND	10	"	"	"	"	"	"	C-07
Surrogate: 1,2-Dichloroethane-d4		*101 %*	*80-120*		"	"	"	"	
Surrogate: Toluene-d8		*94.4 %*	*80-120*		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*95.4 %*	*80-120*		"	"	"	"	

MOBILE GEOCHEMISTRY

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Mid-Atlantic Associates	Project: MC031008-10	
409 Rogors View Court	Project Number: R1941.02 / Selma, NC	Reported:
Raleigh, NC 27610	Project Manager: Mr. Wayne Randolph	19-Mar-08

Volatile Organic Compounds by EPA TO-15

H&P Mobile Geochemistry

Analyte	Result	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
VI-7, P500cc (E803029-11) Vapor Sampled: 07-Mar-08 Received: 10-Mar-08									
Propene	76	10	ug/m³ Air	1	EC81702	17-Mar-08	17-Mar-08	EPA TO-15	
Dichlorodifluoromethane	ND	10	"	"	"	"	"	"	
Chloromethane	ND	5.0	"	"	"	"	"	"	
Dichlorotetrafluoroethane	ND	10	"	"	"	"	"	"	
Vinyl chloride	ND	5.0	"	"	"	"	"	"	
1,3-Butadiene	14	5.0	"	"	"	"	"	"	C-07
Bromomethane	ND	5.0	"	"	"	"	"	"	C-07
Chloroethane	ND	5.0	"	"	"	"	"	"	
Trichlorofluoromethane	ND	5.0	"	"	"	"	"	"	
Acetone	240	20	"	"	"	"	"	"	
1,1-Dichloroethene	ND	5.0	"	"	"	"	"	"	
1,1,2-Trichlorotrifluoroethane	ND	10	"	"	"	"	"	"	
Methylene chloride	ND	10	"	"	"	"	"	"	
Carbon disulfide	53	5.0	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	5.0	"	"	"	"	"	"	
Methyl tert-butyl ether	ND	5.0	"	"	"	"	"	"	
Vinyl acetate	ND	10	"	"	"	"	"	"	
1,1-Dichloroethane	ND	5.0	"	"	"	"	"	"	
2-Butanone	48	5.0	"	"	"	"	"	"	
n-Hexane	ND	5.0	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	5.0	"	"	"	"	"	"	
Ethyl acetate	ND	5.0	"	"	"	"	"	"	
Chloroform	ND	5.0	"	"	"	"	"	"	
Tetrahydrofuran	ND	5.0	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	5.0	"	"	"	"	"	"	
1,2-Dichloroethane	ND	5.0	"	"	"	"	"	"	
Benzene	19	5.0	"	"	"	"	"	"	
Carbon tetrachloride	ND	5.0	"	"	"	"	"	"	
Cyclohexane	ND	10	"	"	"	"	"	"	
n-Heptane	ND	5.0	"	"	"	"	"	"	
Trichloroethene	ND	5.0	"	"	"	"	"	"	
1,2-Dichloropropane	ND	5.0	"	"	"	"	"	"	
1,4-Dioxane	ND	5.0	"	"	"	"	"	"	
Bromodichloromethane	ND	5.0	"	"	"	"	"	"	
cis-1,3-Dichloropropene	ND	5.0	"	"	"	"	"	"	
4-Methyl-2-pentanone	5.6	5.0	"	"	"	"	"	"	
trans-1,3-Dichloropropene	ND	5.0	"	"	"	"	"	"	
Toluene	36	5.0	"	"	"	"	"	"	

MOBILE GEOCHEMISTRY

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Mid-Atlantic Associates 409 Rogors View Court Raleigh, NC 27610	Project: MC031008-10 Project Number: R1941.02 / Selma, NC Project Manager: Mr. Wayne Randolph	Reported: 19-Mar-08

Volatile Organic Compounds by EPA TO-15

H&P Mobile Geochemistry

Analyte	Result	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
VI-7, P500cc (E803029-11) Vapor Sampled: 07-Mar-08 Received: 10-Mar-08									
1,1,2-Trichloroethane	ND	5.0	ug/m³ Air	1	EC81702	17-Mar-08	17-Mar-08	EPA TO-15	
2-Hexanone	ND	10	"	"	"	"	"	"	
Dibromochloromethane	ND	5.0	"	"	"	"	"	"	
Tetrachloroethene	7.7	5.0	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	5.0	"	"	"	"	"	"	
Chlorobenzene	ND	5.0	"	"	"	"	"	"	
Ethylbenzene	9.5	5.0	"	"	"	"	"	"	
m,p-Xylene	23	5.0	"	"	"	"	"	"	
Styrene	7.5	5.0	"	"	"	"	"	"	
o-Xylene	8.8	5.0	"	"	"	"	"	"	
Bromoform	ND	20	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	5.0	"	"	"	"	"	"	
4-Ethyltoluene	ND	5.0	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	ND	5.0	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	11	5.0	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	10	"	"	"	"	"	"	
Benzyl chloride	ND	5.0	"	"	"	"	"	"	C-07
1,4-Dichlorobenzene	ND	10	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	10	"	"	"	"	"	"	C-07
1,2,4-Trichlorobenzene	ND	10	"	"	"	"	"	"	C-07
Hexachlorobutadiene	ND	10	"	"	"	"	"	"	C-07
Surrogate: 1,2-Dichloroethane-d4		*98.3 %*	*80-120*		"	"	"	"	
Surrogate: Toluene-d8		*97.7 %*	*80-120*		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*92.6 %*	*80-120*		"	"	"	"	

MOBILE GEOCHEMISTRY

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Mid-Atlantic Associates 409 Rogors View Court Raleigh, NC 27610	Project: MC031008-10 Project Number: R1941.02 / Selma, NC Project Manager: Mr. Wayne Randolph	Reported: 19-Mar-08

Volatile Organic Compounds by EPA TO-15

H&P Mobile Geochemistry

Analyte	Result	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
VI-8, P500cc (E803029-12) Vapor Sampled: 07-Mar-08 Received: 10-Mar-08									
Propene	ND	10	ug/m³ Air	1	EC81702	17-Mar-08	17-Mar-08	EPA TO-15	
Dichlorodifluoromethane	ND	10	"	"	"	"	"	"	
Chloromethane	ND	5.0	"	"	"	"	"	"	
Dichlorotetrafluoroethane	ND	10	"	"	"	"	"	"	
Vinyl chloride	ND	5.0	"	"	"	"	"	"	
1,3-Butadiene	ND	5.0	"	"	"	"	"	"	C-07
Bromomethane	ND	5.0	"	"	"	"	"	"	C-07
Chloroethane	ND	5.0	"	"	"	"	"	"	
Trichlorofluoromethane	ND	5.0	"	"	"	"	"	"	
Acetone	ND	20	"	"	"	"	"	"	
1,1-Dichloroethene	ND	5.0	"	"	"	"	"	"	
1,1,2-Trichlorotrifluoroethane	ND	10	"	"	"	"	"	"	
Methylene chloride	ND	10	"	"	"	"	"	"	
Carbon disulfide	ND	5.0	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	5.0	"	"	"	"	"	"	
Methyl tert-butyl ether	ND	5.0	"	"	"	"	"	"	
Vinyl acetate	ND	10	"	"	"	"	"	"	
1,1-Dichloroethane	ND	5.0	"	"	"	"	"	"	
2-Butanone	6.6	5.0	"	"	"	"	"	"	
n-Hexane	ND	5.0	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	5.0	"	"	"	"	"	"	
Ethyl acetate	ND	5.0	"	"	"	"	"	"	
Chloroform	ND	5.0	"	"	"	"	"	"	
Tetrahydrofuran	ND	5.0	"	"	"	"	"	"	
1,1,1-Trichloroethane	79	5.0	"	"	"	"	"	"	
1,2-Dichloroethane	ND	5.0	"	"	"	"	"	"	
Benzene	ND	5.0	"	"	"	"	"	"	
Carbon tetrachloride	ND	5.0	"	"	"	"	"	"	
Cyclohexane	ND	10	"	"	"	"	"	"	
n-Heptane	ND	5.0	"	"	"	"	"	"	
Trichloroethene	9.2	5.0	"	"	"	"	"	"	
1,2-Dichloropropane	ND	5.0	"	"	"	"	"	"	
1,4-Dioxane	ND	5.0	"	"	"	"	"	"	
Bromodichloromethane	ND	5.0	"	"	"	"	"	"	
cis-1,3-Dichloropropene	ND	5.0	"	"	"	"	"	"	
4-Methyl-2-pentanone	ND	5.0	"	"	"	"	"	"	
trans-1,3-Dichloropropene	ND	5.0	"	"	"	"	"	"	
Toluene	13	5.0	"	"	"	"	"	"	

MOBILE GEOCHEMISTRY

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Mid-Atlantic Associates 409 Rogors View Court Raleigh, NC 27610	Project: MC031008-10 Project Number: R1941.02 / Selma, NC Project Manager: Mr. Wayne Randolph	Reported: 19-Mar-08

Volatile Organic Compounds by EPA TO-15

H&P Mobile Geochemistry

Analyte	Result	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
VI-8, P500cc (E803029-12) Vapor Sampled: 07-Mar-08 Received: 10-Mar-08									
1,1,2-Trichloroethane	ND	5.0	ug/m³ Air	1	EC81702	17-Mar-08	17-Mar-08	EPA TO-15	
2-Hexanone	ND	10	"	"	"	"	"	"	
Dibromochloromethane	ND	5.0	"	"	"	"	"	"	
Tetrachloroethene	1000	5.0	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	5.0	"	"	"	"	"	"	
Chlorobenzene	ND	5.0	"	"	"	"	"	"	
Ethylbenzene	ND	5.0	"	"	"	"	"	"	
m,p-Xylene	ND	5.0	"	"	"	"	"	"	
Styrene	ND	5.0	"	"	"	"	"	"	
[illegible]Xylene	ND	5.0	"	"	"	"	"	"	
[illegible]romoform	ND	20	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	5.0	"	"	"	"	"	"	
4-Ethyltoluene	ND	5.0	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	ND	5.0	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	ND	5.0	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	10	"	"	"	"	"	"	
Benzyl chloride	ND	5.0	"	"	"	"	"	"	C-07
1,4-Dichlorobenzene	ND	10	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	10	"	"	"	"	"	"	C-07
1,2,4-Trichlorobenzene	ND	10	"	"	"	"	"	"	C-07
Hexachlorobutadiene	ND	10	"	"	"	"	"	"	C-07
Surrogate: 1,2-Dichloroethane-d4		*98.5 %*	*80-120*		"	"	"	"	
Surrogate: Toluene-d8		*94.8 %*	*80-120*		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*95.2 %*	*80-120*		"	"	"	"	

MOBILE GEOCHEMISTRY

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Mid-Atlantic Associates	Project: MC031008-10	
409 Rogors View Court	Project Number: R1941.02 / Selma, NC	Reported:
Raleigh, NC 27610	Project Manager: Mr. Wayne Randolph	19-Mar-08

Volatile Organic Compounds by EPA TO-15

H&P Mobile Geochemistry

Analyte	Result	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
VI-9, P500cc (E803029-13) Vapor Sampled: 07-Mar-08 Received: 10-Mar-08									
Propene	ND	10	ug/m³ Air	1	EC81702	17-Mar-08	17-Mar-08	EPA TO-15	
Dichlorodifluoromethane	ND	10	"	"	"	"	"	"	
Chloromethane	ND	5.0	"	"	"	"	"	"	
Dichlorotetrafluoroethane	ND	10	"	"	"	"	"	"	
Vinyl chloride	ND	5.0	"	"	"	"	"	"	
1,3-Butadiene	ND	5.0	"	"	"	"	"	"	C-07
Bromomethane	ND	5.0	"	"	"	"	"	"	C-07
Chloroethane	ND	5.0	"	"	"	"	"	"	
Trichlorofluoromethane	ND	5.0	"	"	"	"	"	"	
Acetone	ND	20	"	"	"	"	"	"	
1,1-Dichloroethene	ND	5.0	"	"	"	"	"	"	
1,1,2-Trichlorotrifluoroethane	ND	10	"	"	"	"	"	"	
Methylene chloride	ND	10	"	"	"	"	"	"	
Carbon disulfide	ND	5.0	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	5.0	"	"	"	"	"	"	
Methyl tert-butyl ether	ND	5.0	"	"	"	"	"	"	
Vinyl acetate	ND	10	"	"	"	"	"	"	
1,1-Dichloroethane	ND	5.0	"	"	"	"	"	"	
2-Butanone	7.2	5.0	"	"	"	"	"	"	
n-Hexane	ND	5.0	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	5.0	"	"	"	"	"	"	
Ethyl acetate	ND	5.0	"	"	"	"	"	"	
Chloroform	ND	5.0	"	"	"	"	"	"	
Tetrahydrofuran	ND	5.0	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	5.0	"	"	"	"	"	"	
1,2-Dichloroethane	ND	5.0	"	"	"	"	"	"	
Benzene	ND	5.0	"	"	"	"	"	"	
Carbon tetrachloride	ND	5.0	"	"	"	"	"	"	
Cyclohexane	ND	10	"	"	"	"	"	"	
n-Heptane	ND	5.0	"	"	"	"	"	"	
Trichloroethene	ND	5.0	"	"	"	"	"	"	
1,2-Dichloropropane	ND	5.0	"	"	"	"	"	"	
1,4-Dioxane	ND	5.0	"	"	"	"	"	"	
Bromodichloromethane	ND	5.0	"	"	"	"	"	"	
cis-1,3-Dichloropropene	ND	5.0	"	"	"	"	"	"	
4-Methyl-2-pentanone	ND	5.0	"	"	"	"	"	"	
trans-1,3-Dichloropropene	ND	5.0	"	"	"	"	"	"	
Toluene	ND	5.0	"	"	"	"	"	"	

MOBILE GEOCHEMISTRY

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Mid-Atlantic Associates 409 Rogors View Court Raleigh, NC 27610	Project: MC031008-10 Project Number: R1941.02 / Selma, NC Project Manager: Mr. Wayne Randolph	Reported: 19-Mar-08

Volatile Organic Compounds by EPA TO-15

H&P Mobile Geochemistry

Analyte	Result	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
VI-9, P500cc (E803029-13) Vapor Sampled: 07-Mar-08 Received: 10-Mar-08									
1,1,2-Trichloroethane	ND	5.0	ug/m³ Air	1	EC81702	17-Mar-08	17-Mar-08	EPA TO-15	
2-Hexanone	ND	10	"	"	"	"	"	"	
Dibromochloromethane	ND	5.0	"	"	"	"	"	"	
Tetrachloroethene	6.1	5.0	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	5.0	"	"	"	"	"	"	
Chlorobenzene	ND	5.0	"	"	"	"	"	"	
Ethylbenzene	ND	5.0	"	"	"	"	"	"	
m,p-Xylene	ND	5.0	"	"	"	"	"	"	
Styrene	ND	5.0	"	"	"	"	"	"	
o-Xylene	ND	5.0	"	"	"	"	"	"	
Bromoform	ND	20	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	5.0	"	"	"	"	"	"	
4-Ethyltoluene	ND	5.0	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	ND	5.0	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	ND	5.0	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	10	"	"	"	"	"	"	
Benzyl chloride	ND	5.0	"	"	"	"	"	"	C-07
1,4-Dichlorobenzene	ND	10	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	10	"	"	"	"	"	"	C-07
1,2,4-Trichlorobenzene	ND	10	"	"	"	"	"	"	C-07
Hexachlorobutadiene	ND	10	"	"	"	"	"	"	C-07
Surrogate: 1,2-Dichloroethane-d4		*101 %*	*80-120*		"	"	"	"	
Surrogate: Toluene-d8		*95.0 %*	*80-120*		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*90.5 %*	*80-120*		"	"	"	"	

MOBILE GEOCHEMISTRY

H&P

Mid-Atlantic Associates	Project: MC031008-10	
409 Rogors View Court	Project Number: R1941.02 / Selma, NC	Reported:
Raleigh, NC 27610	Project Manager: Mr. Wayne Randolph	19-Mar-08

Volatile Organic Compounds by EPA TO-15 - Quality Control

H&P Mobile Geochemistry

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch EC81702 - TO-15										
Blank (EC81702-BLK1)				Prepared & Analyzed: 17-Mar-08						
Propene	ND	10	ug/m³ Air							
Dichlorodifluoromethane	ND	10	"							
Chloromethane	ND	5.0	"							
Dichlorotetrafluoroethane	ND	10	"							
Vinyl chloride	ND	5.0	"							
1,3-Butadiene	ND	5.0	"							C-07
Bromomethane	ND	5.0	"							C-07
Chloroethane	ND	5.0	"							
Trichlorofluoromethane	ND	5.0	"							
Acetone	ND	20	"							
1,1-Dichloroethene	ND	5.0	"							
1,1,2-Trichlorotrifluoroethane	ND	10	"							
Methylene chloride	ND	10	"							
Carbon disulfide	ND	5.0	"							
trans-1,2-Dichloroethene	ND	5.0	"							
Methyl tert-butyl ether	ND	5.0	"							
Vinyl acetate	ND	10	"							
1,1-Dichloroethane	ND	5.0	"							
2-Butanone	ND	5.0	"							
n-Hexane	ND	5.0	"							
cis-1,2-Dichloroethene	ND	5.0	"							
Ethyl acetate	ND	5.0	"							
Chloroform	ND	5.0	"							
Tetrahydrofuran	ND	5.0	"							
1,1,1-Trichloroethane	ND	5.0	"							
1,2-Dichloroethane	ND	5.0	"							
Benzene	ND	5.0	"							
Carbon tetrachloride	ND	5.0	"							
Cyclohexane	ND	10	"							
n-Heptane	ND	5.0	"							
Trichloroethene	ND	5.0	"							
1,2-Dichloropropane	ND	5.0	"							
1,4-Dioxane	ND	5.0	"							
Bromodichloromethane	ND	5.0	"							

MOBILE GEOCHEMISTRY

H&P

Mid-Atlantic Associates 409 Rogors View Court Raleigh, NC 27610	Project: MC031008-10 Project Number: R1941.02 / Selma, NC Project Manager: Mr. Wayne Randolph	Reported: 19-Mar-08

Volatile Organic Compounds by EPA TO-15 - Quality Control

H&P Mobile Geochemistry

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch EC81702 - TO-15										
Blank (EC81702-BLK1)				Prepared & Analyzed: 17-Mar-08						
cis-1,3-Dichloropropene	ND	5.0	ug/m³ Air							
4-Methyl-2-pentanone	ND	5.0	"							
trans-1,3-Dichloropropene	ND	5.0	"							
Toluene	ND	5.0	"							
1,1,2-Trichloroethane	ND	5.0	"							
2-Hexanone	ND	10	"							
Dibromochloromethane	ND	5.0	"							
Tetrachloroethene	ND	5.0	"							
1,2-Dibromoethane (EDB)	ND	5.0	"							
Chlorobenzene	ND	5.0	"							
Ethylbenzene	ND	5.0	"							
m,p-Xylene	ND	5.0	"							
Styrene	ND	5.0	"							
o-Xylene	ND	5.0	"							
Bromoform	ND	20	"							
1,1,2,2-Tetrachloroethane	ND	5.0	"							
4-Ethyltoluene	ND	5.0	"							
1,3,5-Trimethylbenzene	ND	5.0	"							
1,2,4-Trimethylbenzene	ND	5.0	"							
1,3-Dichlorobenzene	ND	10	"							
Benzyl chloride	ND	5.0	"							C-07
1,4-Dichlorobenzene	ND	10	"							
1,2-Dichlorobenzene	ND	10	"							C-07
1,2,4-Trichlorobenzene	ND	10	"							C-07
Hexachlorobutadiene	ND	10	"							C-07
Surrogate: 1,2-Dichloroethane-d4	*102*		"	*103*		*99.3*	*80-120*			
Surrogate: Toluene-d8	*92.3*		"	*96.2*		*96.0*	*80-120*			
Surrogate: 4-Bromofluorobenzene	*167*		"	*182*		*91.8*	*80-120*			

MOBILE GEOCHEMISTRY

H&P

Mid-Atlantic Associates 409 Rogers View Court Raleigh, NC 27610	Project: MC031008-10 Project Number: R1941.02 / Selma, NC Project Manager: Mr. Wayne Randolph	Reported: 19-Mar-08

Volatile Organic Compounds by EPA TO-15 - Quality Control

H&P Mobile Geochemistry

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch EC81702 - TO-15										
LCS (EC81702-BS1)				Prepared & Analyzed: 17-Mar-08						
Propene	43.2	10	ug/m³ Air	35.0		123	65-135			
Dichlorodifluoromethane	127	10	"	101		126	65-135			
Chloromethane	47.0	5.0	"	42.0		112	65-135			
Dichlorotetrafluoroethane	145	10	"	142		102	65-135			
Vinyl chloride	54.1	5.0	"	52.0		104	65-135			
1,3-Butadiene	47.4	5.0	"	44.8		106	65-135			C-07
Bromomethane	105	5.0	"	79.2		133	65-135			C-07
Chloroethane	59.3	5.0	"	53.6		111	65-135			
Trichlorofluoromethane	130	5.0	"	113		114	65-135			
Acetone	50.6	20	"	48.4		105	65-135			
1,1-Dichloroethene	80.6	5.0	"	80.8		99.8	65-135			
1,1,2-Trichlorotrifluoroethane	160	10	"	155		103	65-135			
Methylene chloride	70.5	10	"	70.8		99.5	65-135			
Carbon disulfide	64.1	5.0	"	63.2		101	65-135			
trans-1,2-Dichloroethene	78.1	5.0	"	80.8		96.7	65-135			
Methyl tert-butyl ether	72.6	5.0	"	73.6		98.7	65-135			
Vinyl acetate	59.8	10	"	72.0		83.1	65-135			
1,1-Dichloroethane	82.4	5.0	"	82.4		100	65-135			
2-Butanone	53.4	5.0	"	60.0		89.0	65-135			
n-Hexane	74.9	5.0	"	72.0		104	65-135			
cis-1,2-Dichloroethene	82.0	5.0	"	80.0		102	65-135			
Ethyl acetate	69.2	5.0	"	73.6		94.0	65-135			
Chloroform	102	5.0	"	99.2		103	65-135			
Tetrahydrofuran	55.4	5.0	"	60.0		92.3	65-135			
1,1,1-Trichloroethane	107	5.0	"	111		96.4	65-135			
1,2-Dichloroethane	84.4	5.0	"	82.4		102	65-135			
Benzene	63.9	5.0	"	64.8		98.6	65-135			
Carbon tetrachloride	125	5.0	"	128		97.3	65-135			
Cyclohexane	70.5	10	"	70.4		100	65-135			
n-Heptane	85.6	5.0	"	83.6		102	65-135			
Trichloroethene	114	5.0	"	110		104	65-135			
1,2-Dichloropropane	92.8	5.0	"	94.4		98.3	65-135			
1,4-Dioxane	73.8	5.0	"	73.6		100	65-135			
Bromodichloromethane	142	5.0	"	137		103	65-135			

MOBILE GEOCHEMISTRY

H&P

Mid-Atlantic Associates 409 Rogors View Court Raleigh, NC 27610	Project: MC031008-10 Project Number: R1941.02 / Selma, NC Project Manager: Mr. Wayne Randolph	Reported: 19-Mar-08

Volatile Organic Compounds by EPA TO-15 - Quality Control

H&P Mobile Geochemistry

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch EC81702 - TO-15										
LCS (EC81702-BS1)				Prepared & Analyzed: 17-Mar-08						
cis-1,3-Dichloropropene	87.0	5.0	ug/m³ Air	92.4		94.1	65-135			
4-Methyl-2-pentanone	80.3	5.0	"	83.2		96.5	65-135			
trans-1,3-Dichloropropene	80.3	5.0	"	92.4		86.9	65-135			
Toluene	76.5	5.0	"	76.8		99.6	65-135			
1,1,2-Trichloroethane	105	5.0	"	111		94.8	65-135			
2-Hexanone	69.5	10	"	83.2		83.6	65-135			
Dibromochloromethane	169	5.0	"	174		97.6	65-135			
Tetrachloroethene	138	5.0	"	138		99.9	65-135			
1,2-Dibromoethane (EDB)	147	5.0	"	157		93.6	65-135			
Chlorobenzene	89.6	5.0	"	93.6		95.7	65-135			
Ethylbenzene	84.8	5.0	"	88.4		96.0	65-135			
m,p-Xylene	170	5.0	"	177		96.0	65-135			
Styrene	76.8	5.0	"	86.8		88.5	65-135			
o-Xylene	82.5	5.0	"	88.4		93.3	65-135			
Bromoform	788	20	"	840		93.8	65-135			
1,1,2,2-Tetrachloroethane	101	5.0	"	140		72.4	65-135			
4-Ethyltoluene	85.3	5.0	"	100		85.3	65-135			
1,3,5-Trimethylbenzene	82.0	5.0	"	100		82.0	65-135			
1,2,4-Trimethylbenzene	77.2	5.0	"	100		77.2	65-135			
1,3-Dichlorobenzene	89.1	10	"	122		72.8	65-135			
Benzyl chloride	47.2	5.0	"	105		45.0	65-135			QL-1L, C-07
1,4-Dichlorobenzene	86.5	10	"	122		70.7	65-135			
1,2-Dichlorobenzene	75.7	10	"	122		61.8	65-135			QL-1L, C-07
1,2,4-Trichlorobenzene	44.2	10	"	151		29.3	65-135			QL-1L, C-07
Hexachlorobutadiene	107	10	"	218		49.1	65-135			QL-1L, C-07
Surrogate: 1,2-Dichloroethane-d4	*101*		"	*103*		*98.7*	*80-120*			
Surrogate: Toluene-d8	*93.4*		"	*96.2*		*97.1*	*80-120*			
Surrogate: 4-Bromofluorobenzene	*180*		"	*182*		*98.7*	*80-120*			

MOBILE GEOCHEMISTRY

H&P

Mid-Atlantic Associates 409 Rogors View Court Raleigh, NC 27610	Project: MC031008-10 Project Number: R1941.02 / Selma, NC Project Manager: Mr. Wayne Randolph	Reported: 19-Mar-08

Notes and Definitions

QL-1L	The LCS and/or LCSD recoveries fell below the established control specifications for this analyte. Any result for this compound is qualified and should be considered an estimate only.
C-07	The initial calibration curve for this TO-15/TO-14A analyte was not verified by a passing second source standard. Therefore, any result for this analyte should be considered an estimate.
C-07	The initial calibration curve for this TO-15/TO-14A analyte was not verified by a passing second source standard. Therefore, any result for this analyte should be considered an estimate.
DET	Analyte DETECTED
ND	Analyte NOT DETECTED at or above the reporting limit
NR	Not Reported
dry	Sample results reported on a dry weight basis
RPD	Relative Percent Difference

	Radon Analysis for H&P						H&P Client Project #MC 031008-10											
	Collected 03/07/08 by Wayne Randolph (Client project R1941-02)																	
	For Mid-Atlantic Associates, sampling in Selma, NC																	
	Results calculated at in situ pressure of 1.00 atm based on assumed Selma elevation of 150 ft																	
	Used Tedlar bags																	
	Correct for 3 hour time change EST to PST								Replicates									
			time	count in	Vol run	Conc.	Conc.	±1 sig	Mean	±1 sig	Notes							
	Summary		PDT		(cc)	dpm/L	pCi/L	pCi/L	pCi/L	pCi/L								
Received 03/14/08																		
	B-3	3/7/2008	17:05	81/31	120	3.1	1.4	0.1										
	Office	3/7/2008	16:47	82/33	120	4.0	1.8	0.1										
	VI-2	3/7/2008	16:12	58/31	40	7.5	3.4	0.6			low activity							
	VI-4	3/7/2008	18:15	61/33	40	3403	1533											
	VI-6	3/7/2008	16:55	SC6/32	40	19.2	8.6	1.5	10	2	low activity							
	VI-6 repeat	3/7/2008	16:55	83/34	120	24.7	11.1	0.5			in low bkg cell							
	VI-8	3/7/2008	18:35	Z13/34	40	1396	629											
	Uncertainty given in pCi/liter is based on counting statistics for low activity samples. For high activity samples uncertainty is ±5%.																	
	Decay correctiions based on Rn decay constant of					0.1813	per day											
	Conversion from dpm based on 0.4504 pCi/dpm																	
	ID	Collect	Time	Anal	Time	Count in	He	Air/He	Vol run	Press	obs	sig	Decay T	Decay	dpm/liter	pCi/liter	Sig	Notes
		Date	(EST)	Date	(PST)		eff	eff	(cc)	factor	dpm	dpm	(hours)	factor			from	
	Samples																counts	
	Received 03/14/08																	
1	B-3	3/7/2008	17:05	3/14/2008	10:50	81/31	0.857	0.98	120	1	0.09	0.01	165.8	3.498	3.1	1.4	0.1	
2	Office	3/7/2008	16:47	3/14/2008	10:55	82/33	0.810	0.98	120	1	0.11	0.01	166.1	3.508	4.0	1.8	0.1	
3	VI-2	3/7/2008	16:12	3/14/2008	11:03	58/31	0.925	0.99	40	1	0.078	0.01	166.9	3.527	7.5	3.4	0.6	low activity
4	VI-4	3/7/2008	18:15	3/14/2008	11:07	61/33	0.850	0.99	40	1	32.97	0.63	164.9	3.474	3403	1533	29	
4	VI-6	3/7/2008	16:55	3/14/2008	11:12	SC6/32	0.736	0.99	40	1	0.16	0.03	166.3	3.512	19	9	1	low activity
5	VI-6 repeat	3/7/2008	16:55	3/14/2008	14:40	83/34	0.884	0.98	120	1	0.71	0.03	169.8	3.605	25	11	1	in low bkg cell
6	VI-8	3/7/2008	18:35	3/14/2008	11:15	Z13/34	0.840	0.99	40	1	13.39	0.41	164.7	3.469	1396	629	19	
	When I checked for sample altitude, it was done assuming altitude is identical to Princeton, NC (this will make little difference unless Selma is in mountains, and then effect will be systematic.																	
	I was told that all VI labels were soil gas samples. VI-2 and VI-6 were both quite low, so these soils must be well ventilated or in a very low activity soil.																	
	VI-6 was first run in a high background cell, so the analysis was repeated to improve accuracy.																	

MOBILE GEOCHEMISTRY

H&P

Chain of Custody Record

☐ 2470 Impala Dr., Carlsbad, CA 92010 • ph 760.804.9678 • fax 760.804.9159
☐ 3825 Industry Avenue, Lakewood, CA 90712 • ph 562.426.6991 • fax 562.426.6995

Date:
H&P Project # MC031008-10
Outside Lab:

Client: mid-ATLANTIC ASSOCIATES.
Address: 409 ROGERS VIEW CT.
RALEIGH, NC 27610
Email: WRANDOLPH@MAAOUI.COM Phone: 919-250-9918

Collector: WAYNE RANDOLPH
Page: 1 of 2
Client Project # R1441.02
Project Contact: WAYNE / DARIN.
Location: SELMA, NC
Fax: 919 250-9950
Turn around time:

EDF: Yes☐ No☐
Global ID:

Sample Receipt
Intact: ☐ Yes ☐ No
Seal Intact: ☐ Yes ☐ No ☐ N/A
Cold: ☐ Yes ☐ No
N/A (Received on Site)

Special Instructions:
FEX # 8626 3611 9086

Sample Name	Field Point Name	Purge Vol	Time	Date	Sample Type	Container Type	TPH ☐ gasoline ☐ diesel ☐ ext	418.1 TRPH	8021 for BTEX/MTBE	8260B: BTEX / Oxygenates	8260B: TPH gas	8260B: VOC's	8260B: DTSC/LARWQCB	8260B: Ketones	TO-15: Full List	TO-15: BTEX/MTBE	LCC (specify)	Naphthalene ☐ 8260B ☐ TO-15	Methane	Fixed Gases ☐ CO2 ☐ O2 ☐ N2	Radon			Total # of containers
BACKGROUND		NA	3:30-11:15pm	3/6/08	comp GRAB	1 L									X									
OFFICE			3:36-11:28pm			1 L									X									
MID MAIN RM.			3:34-11:24pm			1 L									X									
B-3			3:32-11:18pm	3/6/08		1 L									X									
B-3		NA	5:05	3/7/08	GRAB	TEDLAR															X			
OFFICE		NA	4:47																		X			
VI-2		500cc	4:12																		X			
VI-4			6:15																		X			
VI-6			4:55																		X			
VI-8		500cc NA	6:35	3/7/08	GRAB	TEDLAR															X			

Relinquished by: (Signature)	(company)	Received by: (Signature)	(company)	Date:	Time:
[signature]	mid-ATLANTIC	[signature] (FEX)	H&P	3/10/08	12:00
Relinquished by: (Signature)	(company)	Received by: (Signature)	(company)	Date:	Time:
Relinquished by: (Signature)	(company)	Received by: (Signature)	(company)	Date:	Time:

*Signature co[illegible]es authorization to proceed with analysis and acceptance of condition on back.

Sample disposal in[illegible]n: ☐ *Disposal @ $2.00 each* ☐ *Return to client* ☐ *Pickup*

MOBILE GEOCHEMISTRY

H&P

Chain of Custody Record

☐ 2470 Impala Dr., Carlsbad, CA 92010 • ph 760.804.9678 • fax 760.804.9159
☐ 3825 Industry Avenue, Lakewood, CA 90712 • ph 562.426.6991 • fax 562.426.6995

Date:
H&P Project # MC031008-10
Outside Lab:

Client: Mid-Atlantic Associates
Address: 409 Rogers View Court
Raleigh, NC 27610
Email: WRandolph@maaonline.com Phone: 919 250-9918 office 919 630-3062 cell

Collector: Wayne Randolph
Client Project # R1941.02
Location: Selma, NC
Fax: 919 250-9950

Page: 2 of 2
Project Contact: Sam / Darin
Turn around time:

EDF: Yes ☐ No ☐
Global ID:

Sample Receipt
Intact: ☒ Yes ☐ No
Seal Intact: ☐ Yes ☐ No ☒ N/A
Cold: ☐ Yes ☒ No
N/A (Received on Site)

Special Instructions:

Sample Name	Field Point Name	Purge Vol	Time	Date	Sample Type	Container Type	TPH ☐ gasoline ☐ diesel ☐ ext	418.1 TRPH	8021 for BTEX/MTBE	8260B: BTEX / Oxygenates	8260B: TPH gas	8260B: VOC's	8260B: DTSC/LARWQCB	8260B: Ketones	TO-15: Full List	TO-15: BTEX/MTBE	LCC (specify)	Naphthalene ☐ 8260B ☐ TO-15	Methane	Fixed Gases ☐ CO_2 ☐ O_2 ☐ N_2	Radon			Total # of containers
VI-1		500cc	6:45	3/7/08	GRAB	SUMMA									X									
VI-2			4:10												X									
VI-3			5:25												X									
VI-4			6:10												X									
VI-5			5:15												X									
VI-6			4:46												X									
VI-7			5:40												X									
VI-8			6:30												X									
VI-9		500cc	5:30	3/7/08	GRAB	SUMMA									X									

Relinquished by: (Signature)	(company)	Received by: (Signature)	(company)	Date:	Time:
[signature]	MAA	[signature] (FED)	H&P	3/10/08	12:00
Relinquished by: (Signature)	(company)	Received by: (Signature)	(company)	Date:	Time:
Relinquished by: (Signature)	(company)	Received by: (Signature)	(company)	Date:	Time:

*Signature constitutes authorization to proceed with analysis and acceptance of condition on back.

Sample disposal instruction: ☐ *Disposal @ $2.00 each* ☐ *Return to client* ☐ *Pickup*

APPENDIX B

BORING LOGS AND WELL COMPLETION RECORDS

TABLE B-1
SUMMARY OF TVA READINGS AND SOIL DESCRIPTIONS
FORMER EATON CORPORATION FACILITY
1100 EAST PRESTON STREET
SELMA, JOHNSTON COUNTY, NORTH CAROLINA

Soil Boring ID	Date Sampled	TVA	0-2 (ft-bgs)	Soil Description	2-4 (ft-bgs)	Soil Description	4-6 (ft-bgs)	Soil Description	6-8 (ft-bgs)	Soil Description	8-10 (ft-bgs)	Soil Description	10-12 (ft-bgs)	Soil Description
SB-1	5/27/2008	PID	1.06	Fill Sand, Clayey Silty Sand	4.74	Clayey Silty Sand, Clay	4.77	Clayey Silt	11.64	Silty Clay Mottled				
		FID	1.24		11.76		8.68		19.60					
SB-2	5/27/2008	PID	7.41	Sand, Clayey	7.97	Sand, Clayey, Clay	2.11	Sand, Clay and Silty Clay	7.68	Clay, Silty Clay, Clay Slightly Silty				
		FID	10.92		76.42		11.21		27.48					
SB-3	5/27/2008	PID	4.07	Sand	3.78	Sand, Clay	2.41	Clay	2.23	Clay Mottled				
		FID	2.98		164		126		76.21					
SB-4	5/27/2008	PID	NM	Asphalt, Gravel, Sand	0.34	Clay Mottled	1.73	Clay Slight Mottling	6.40	Silty Clay Brown Mottling	NM	Interbedded Silty Clay layers (1-2") and Silty Sand layers (1-4"), wet	NM	silty Sand (10-11') to Sand from 11-12', wet
		FID	NM		21.92		18.73		21.73		NM		NM	
SB-5	5/27/2008	PID	NM	Asphalt, Gravel, Sand	2.24	Sand	2.67	Clay	7.21	Clay	NM	Clays to Silty clays	NM	Silty Sand with trace of Clay, wet.
		FID	NM		6.19		7.29		12.16		NM		NM	
SB-6	5/27/2008	PID	NM	Concrete, Clay	36.24	Clay	457	Clay Mottled	450	Clay				
		FID	NM		97.72		1687		2268					
SB-7	5/27/2008	PID	17.36	Clayey Silt	31.14	Clayey Silt	52.47	Clay to Silty Clay	608	Clay to Silty Clay				
		FID	19.68		52.43		47.51		2143					
SB-8	5/28/2008	PID	5.80	Clay, Silty Mottled	4.63	Clay	4.25	Clay, Slightly Silty Mottled	6.38	Clayey Sand to Sandy Clay, Mottled				
		FID	5.70		5.81		6.27		6.55					
SB-9	5/29/2008	PID	NM	Clay	NM	Clay	18.79	Clay Mottled	73.13	Clay Mottled				
		FID	NM		NM		29.10		180					
SB-10	5/28/2008	PID	-0.52	Clayey Silt Mottled	-0.44	Clayey Silt Mottled	-0.58	Clay, Silty, Sand Mottled	-0.98	Clay, Trace Silt, Sandy				
		FID	0.40		0.65		0.78		0.78					
SB-11	5/28/2008	PID	-2.25	Sandy Silt, Organic Matter, Clay	-2.03	Clay, Silty Mottled	-1.73	Clay	-2.03	Sandy Clay, Sand, Silty Clay				
		FID	-0.29		0.30		0.93		0.05					
SB-12	5/28/2008	PID	1.64	Sand, Clay	1.89	Clay, Silty	1.01	Clay Mottled	2.24	Clay to Clayey Sand				
		FID	184		77.43		24.12		1.65					
SB-13	5/28/2008	PID	-0.45	Topsoil, Silt, Fine Sand, Clay	-0.24	Clay, Silty Some Mottling	-0.61	Clay, Variably Silty	-0.54	Clay, Variably Silty, Sand, Clayey				
		FID	0.38		0.40		0.54		0.81					
SB-14	5/28/2008	PID	-0.51	Topsoil, Silt, Clayey	-0.41	Clay, Silty Mottled	-0.60	Clay, Silty, Mottled	-0.63	Clay, Silty Mottled	NM	8-8.6' Clay as above, wet, 8.6-10, Sand. clayey, wet.	NM	Sand, Clayey, wet.
		FID	0.42		0.49		0.23		0.12		NM		NM	
SB-15	5/28/2008	PID	-1.21	Topsoil, Silty, Clay	-1.51	Clay, Silty Mottled	-0.99	Clay, Silty Mottled	-1.01	Clay, Silty Mottled				
		FID	0.78		0.55		1.08		0.88					
SB-16	5/29/2008	PID	3.14	Sandy Gravel, Clayey Sand	7.86	Clay	8.91	Clay Mottled	9.71	Clay, Silt, Clayey Mottled	NM	8-9' Clays as above, wet. 9-10.5' Sandy Clay, damp.	NM	Sand, Silty Clayey, wet.
		FID	0.94		76.34		23.24		50.13		NM		NM	
SB-17	5/29/2008	PID	0.49	Sand Clayey	1.55	Sand Clayey (wet from 26-38")	1.53	Sand, Clay	0.68	Clay Gray Mottling				
		FID	-1.81		96.42		6.29		-2.42					
SB-18	5/29/2008	PID	0.77	Silt, Clay, Fine Sand	0.41	Clay Grey Mottled	0.31	Clay Mottled	0.92	Clay Mottled	NM	8-9' Clays as above, moist, 9-9.6' Clay, gray, damp.	NM	9.6-12' Sand, Clayey, wet.
		FID	-3.71		-3.47		-2.30		-1.56		NM		NM	

Notes:
TVA = Toxic Vapor Analyzer
PID = Photoionization detector
FID = Flame ionization detector
NM = Not Measured
ft-bgs = Feet below ground surface

LEGEND			
Sand, Clayey	Clay	Clay, Mottled or Silty	Sand, Clayey or Silty, Wet

Log of Soil Boring for MW-1

Project: 6010 Eaton Selma | *Solutions-IES Project No.:* 6010.08A2.EATN | *Boring Number:* MW-1
Client: Eaton Corporation | *Page:* 1 of 1
Project Location: 1100 East Preston St. | *City:* Selma | *County:* Johnston
Site or Site Area: Former Eaton Corp. Facility
Drilling Method: Hollow-stem auger | *Date Started:* 6/11/08 | *Date Finished:* 6/11/08
Sample Type: Split spoon | *Initial Water Level:* 7.2 ft bgs | *Final Water Level:* 6.61 ft bgs
Logged By: RR | *Checked By:* JKM | *Total Depth of Boring:* 20 ft | *Total Depth of Well:* 20 ft

SUBSURFACE PROFILE				SAMPLE							
Elevation	Depth in Feet	Symbol	Description	Number	Sample Interval	Type	Blows per Foot (N)	Recovery	PID Field Screen ▲ ppm ▲ 1000 3000 5000 / FID Field Screen ● ppm ● 1000 3000 5000	Lab Sample	Well Data
172.63	0		Ground Surface								
171.23	1		***ML*** Topsoil; loamy SILT; dry	1		SS			0		
	2–6		***CL*** CLAY; red-brown, damp, mottled about 3 ft bgs red-brown on gray	2		SS			0		
				3		SS			0		
165.43	7		***SC*** Clayey SAND; <30% clay, moist to wet	4		SS			1		
	8–13			5		SS					
				6		SS					
158.63	14			7		SS					
	15		***CL*** CLAY; red-brown, moist	8		SS					
156.63	16		***SC*** Clayey SAND; <30% clay, wet	9		SS					
153.73	17–18		***CL*** Sandy CLAY; very fine-grained, 30% sand, moist, trace gravel at 16 ft bgs	10		SS					
152.63	19–20		***SP*** SAND; medium to coarse-grained, red-brown to offwhite, wet, <5-25% clay								
	21–24		***SC*** Clayey SAND; red-brown, wet, <10% phosphate grains at 18.9-20 ft bgs								
	25		20 ft								

Solutions-IES, Inc.
1101 Nowell Road
Raleigh, NC 27607
(919) 873-1060

Log of Soil Boring for MW-2

Project: 6010 Eaton Selma | *Solutions-IES Project No.:* 6010.08A2.EATN | *Boring Number:* MW-2
Client: Eaton Corporation | *Page:* 1 of 1
Project Location: 1100 East Preston St. | *City:* Selma | *County:* Johnston
Site or Site Area: Former Eaton Corp. Facility
Drilling Method: Hollow-stem auger | *Date Started:* 6/11/08 | *Date Finished:* 6/11/08
Sample Type: Split spoon | *Initial Water Level:* NA | *Final Water Level:* 5.68 ft bgs
Logged By: RR | *Checked By:* JKM | *Total Depth of Boring:* 30 ft | *Total Depth of Well:* 30 ft

SUBSURFACE PROFILE				SAMPLE							
Elevation	Depth in Feet	Symbol	Description	Number	Sample Interval	Type	Blows per Foot (N)	Recovery	PID Field Screen ▲ ppm 1000 3000 5000 / FID Field Screen ● ppm 1000 3000 5000	Lab Sample	Well Data
171.37	0		Ground Surface								
170.35	1		Concrete	1		SS					
	2		***CL*** CLAY; medium gray, moist to damp at 4 ft bgs	2		SS					
	3			3		SS					
	4			4		SS					
	5										
	6										
	7										
162.67	8										
	9		***SC*** Clayey SAND; red-brown, 20% clay, wet	5		SS					
	10			6		SS					
	11										
	12			7		SS					
	13										
156.57	14										
155.57	15		***CL*** CLAY; red-brown, damp, <10% medium-grained sand	8		SS					
	16			9		SS					
	17										
	18		***SP*** SAND; medium to coarse-grained, 10% clay, trace gravel, wet	10		SS					
	19										
	20			11		SS					
	21										
	22			12		SS					
	23										
	24			13		SS					
	25										
	26			14		SS					
	27										
	28			15		SS					
141.67	29										
	30		***ML*** SILT; dark gray, dry								
	31										
	32										
	33		30 ft								

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Raleigh, NC 27607
(919) 873-1060

Log of Soil Boring for MW-3

Project: 6010 Eaton Selma | *Solutions-IES Project No.:* 6010.08A2.EATN | *Boring Number:* MW-3
Client: Eaton Corporation | *Page:* 1 of 1
Project Location: 1100 East Preston St. | *City:* Selma | *County:* Johnston
Site or Site Area: Former Eaton Corp. Facility
Drilling Method: Hollow-stem auger | *Date Started:* 6/10/08 | *Date Finished:* 6/10/08
Sample Type: Split spoon | *Initial Water Level:* 11 ft bgs | *Final Water Level:* 5.14 ft bgs
Logged By: RR | *Checked By:* JKM | *Total Depth of Boring:* 20 ft | *Total Depth of Well:* 20.15 ft

SUBSURFACE PROFILE				SAMPLE							
Elevation	Depth in Feet	Symbol	Description	Number	Sample Interval	Type	Blows per Foot (N)	Recovery	PID Field Screen ▲ ppm 1000 3000 5000 / FID Field Screen ● ppm 1000 3000 5000	Lab Sample	Well Data
171.29			Ground Surface								
170.79	0		***ML*** Topsoil; sandy, loamy SILT, brownish gray, dry	1		SS			0		
169.29	1										
	2		***CL*** Silty CLAY; moderate to pale gray, dry	2		SS					
167.29	3		NO RECOVERY								
	4		***CL*** Silty CLAY; mottled brown on moderate gray	3		SS			3		
	5										
	6			4		SS			8		
163.29	7										
	8		***CL*** CLAY; mottled, damp, 10% sand in bottom 3"	5		SS			6		
161.29	9										
	10		***CL*** Silty CLAY; medium gray, moist to wet	6		SS					
159.29	11										
	12		***SM*** Silty SAND; medium brown, moist	7		SS					
157.89	13										
157.29	14		***CL*** Silty CLAY; medium gray, damp	8		SS					
	15		***SP*** SAND; coarse-grained, clean, wet								
155.29	16		***SP*** SAND; medium-grained, pale brown, wet, <5% silt and clay	9		SS					
	17										
	18			10		SS					
	19										
151.29	20										

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1101 Nowell Road
Raleigh, NC 27607
(919) 873-1060

Log of Soil Boring for MW-4

Project: 6010 Eaton Selma | *Solutions-IES Project No.:* 6010.08A2.EATN | *Boring Number:* MW-4
Client: Eaton Corporation | *Page:* 1 of 1
Project Location: 1100 East Preston St. | *City:* Selma | *County:* Johnston
Site or Site Area: Former Eaton Corp. Facility
Drilling Method: Hollow-stem auger | *Date Started:* 6/11/08 | *Date Finished:* 6/11/08
Sample Type: Split spoon | *Initial Water Level:* 10 ft bgs | *Final Water Level:* 5.84 ft bgs
Logged By: RR | *Checked By:* JKM | *Total Depth of Boring:* 20 ft | *Total Depth of Well:* 20 ft

SUBSURFACE PROFILE				SAMPLE					PID Field Screen ▲ ppm ▲ 1000 3000 5000 / FID Field Screen ● ppm ● 1000 3000 5000	Lab Sample	Well Data
Elevation	Depth in Feet	Symbol	Description	Number	Sample Interval	Type	Blows per Foot (N)	Recovery			
171.73	0		Ground Surface								
	1		***ML*** Topsoil; loamy SILT, trace fine sand, dark brown, dry	1		SS					
169.73	2										
	3		***CL*** CLAY; gray-brown, damp, moist at 8 ft bgs	2		SS			10		
	4										
	5			3		SS					
	6										
	7			4		SS			13		
	8										
	9			5		SS					
	10										
160.53	11			6		SS					
	12		***SC*** Clayey SAND; fine-grained, <10% clay, wet								
	13			7		SS					
	14										
	15			8		SS					
	16										
154.93	17		***SC*** Clayey SAND; medium-coarse grained, wet, <10% clay	9		SS					
	18										
	19			10		SS					
151.73	20										

Solutions-IES, Inc.
1101 Nowell Road
Raleigh, NC 27607
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Log of Soil Boring for MW-5

Project: 6010 Eaton Selma
Solutions-IES Project No.: 6010.08A2.EATN
Boring Number: MW-5
Client: Eaton Corporation
Page: 1 of 1
Project Location: 1100 East Preston St.
City: Selma
County: Johnston
Site or Site Area: Former Eaton Corp. Facility
Drilling Method: Hollow-stem auger
Date Started: 6/10/08
Date Finished: 6/10/08
Sample Type: Split spoon
Initial Water Level: 9 ft bgs
Final Water Level: 4.47 ft bgs
Logged By: RR
Checked By: JKM
Total Depth of Boring: 20 ft
Total Depth of Well: 20 ft

SUBSURFACE PROFILE				SAMPLE					PID Field Screen ▲ ppm ▲ 1000 3000 5000 / FID Field Screen ● ppm ● 1000 3000 5000	Lab Sample	Well Data
Elevation	Depth in Feet	Symbol	Description	Number	Sample Interval	Type	Blows per Foot (N)	Recovery			
171.71	0		Ground Surface								
169.71	1–2		***ML*** loamy SILT, poor recovery	1		SS					
	3–11		***CL*** CLAY; red-brown, mottled at 4-6 ft bgs, trace of very-fine sand at 8-10 ft bgs, damp, moist at 8 ft, wet at 10 ft	2		SS			37		
				3		SS			35		
				4		SS			36		
				5		SS			37		
				6		SS					
159.71	12–13		***SP*** SAND; fine-grained, offwhite, <20% silt or clay	7		SS					
156.96	14–15		***SP*** SAND; medium to coarse-grained, wet	8		SS					
154.71	16–17			9		SS					
153.71	18		***SC*** Clayey SAND; gray, damp, trace mottling								
152.91	19		***CL*** CLAY; gray, damp, trace mottling	10		SS					
151.71	20–21		***SP*** SAND; medium-grained, wet								
	22–23		***CL*** CLAY; gray, trace mottling								
	24–25		20 ft								

Solutions-IES, Inc.
1101 Nowell Road
Raleigh, NC 27607
(919) 873-1060

NON RESIDENTIAL WELL CONSTRUCTION RECORD

North Carolina Department of Environment and Natural Resources- Division of Water Quality

WELL CONTRACTOR CERTIFICATION # 3367

1. WELL CONTRACTOR:

GARY ELLINGWORTH
Well Contractor (Individual) Name

PARRATT-WOLFF, INC.
Well Contractor Company Name

STREET ADDRESS 501 MILLSTONE DRIVE

HILLSBOROUGH, NC 27278
City or Town State Zip Code

(919)- 644-2814
Area code- Phone number

2. WELL INFORMATION:

SITE WELL ID #(if applicable) MW-01

STATE WELL PERMIT#(if applicable)

DWQ or OTHER PERMIT #(if applicable)

WELL USE (Check Applicable Box) Monitoring ☒ Municipal/Public ☐

Industrial/Commercial ☐ Agricultural ☐ Recovery ☐ Injection ☐

Irrigation ☐ Other ☐ (list use)

DATE DRILLED 6/11/08

TIME COMPLETED AM ☐ PM ☐

3. WELL LOCATION:

CITY: SELMA COUNTY JOHNSTON

1100 EAST PRESTON STREET
(Street Name, Numbers, Community, Subdivision, Lot No., Parcel, Zip Code)

TOPOGRAPHIC / LAND SETTING:

☐ Slope ☐ Valley ☐ Flat ☐ Ridge ☐ Other
(check appropriate box)

LATITUDE 3 5 31.573'

LONGITUDE 7 8 16.974'

May be in degrees, minutes, seconds or in a decimal format

Latitude/longitude source: ☐ GPS ☒ Topographic map

(location of well must be shown on a USGS topo map and attached to this form if not using GPS)

4. FACILITY- is the name of the business where the well is located.

FACILITY ID #(if applicable)

NAME OF FACILITY EATON CORPORATION

STREET ADDRESS 1100 EAST PRESTON STREET

SELMA NC 27576
City or Town State Zip Code

CONTACT PERSON

MAILING ADDRESS

City or Town State Zip Code

( )-
Area code - Phone number

5. WELL DETAILS:

a. **TOTAL DEPTH:** 20.0'

b. **DOES WELL REPLACE EXISTING WELL?** YES ☐ NO ☒

c. **WATER LEVEL** Below Top of Casing: 11.0 FT.
(Use "+" if Above Top of Casing)

d. **TOP OF CASING IS** 0 FT. Above Land Surface*
*Top of casing terminated at/or below land surface may require a variance in accordance with 15A NCAC 2C .0118.

e. **YIELD (gpm):** N/A **METHOD OF TEST** N/A

f. **DISINFECTION: Type** N/A **Amount** N/A

g. **WATER ZONES** (depth):

From N/A To ____ From ____ To ____
From ____ To ____ From ____ To ____
From ____ To ____ From ____ To ____

6. CASING:

	Depth		Diameter	Thickness/ Weight	Material
From 0	To 15	Ft.	2"	SCH 40	PVC
From	To	Ft.			
From	To	Ft.			

7. GROUT:

	Depth		Material	Method
From 0	To 11	Ft.	PORTLAND	TREMIE
From 11	To 13	Ft.	BENTONITE	TREMIE
From	To	Ft.		

8. SCREEN:

	Depth		Diameter	Slot Size	Material
From 15	To 20	Ft.	2" in.	.010 in.	PVC
From	To	Ft.	in.	in.	
From	To	Ft.	in.	in.	

9. SAND/GRAVEL PACK:

	Depth		Size	Material
From 13	To 20	Ft.	#1	SAND
From	To	Ft.		
From	To	Ft.		

10. DRILLING LOG

From	To	Formation Description
2.0	4.0'	Brown/gray, moist CLAY; some silt
12.0	14.0	Light brown, wet, medium SAND

11. REMARKS:

I DO HEREBY CERTIFY THAT THIS WELL WAS CONSTRUCTED IN ACCORDANCE WITH 15A NCAC 2C, WELL CONSTRUCTION STANDARDS, AND THAT A COPY OF THIS RECORD HAS BEEN PROVIDED TO THE WELL OWNER.

Gary W. Ellingworth II 6/18/08
SIGNATURE OF CERTIFIED WELL CONTRACTOR DATE

Gary Ellingworth
PRINTED NAME OF PERSON CONSTRUCTING THE WELL

Submit the original to the Division of Water Quality within 30 days. Attn: Information Mgt., 1617 Mail Service Center – Raleigh, NC 27699-1617 Phone No. (919) 733-7015 ext 568.

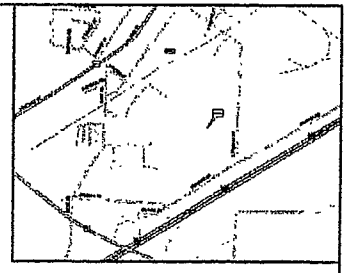
Form GW-1b
Rev. 7/05

SITE: EATON SELMA TOWNSHIP, JOHNSTON COUNTY, NC

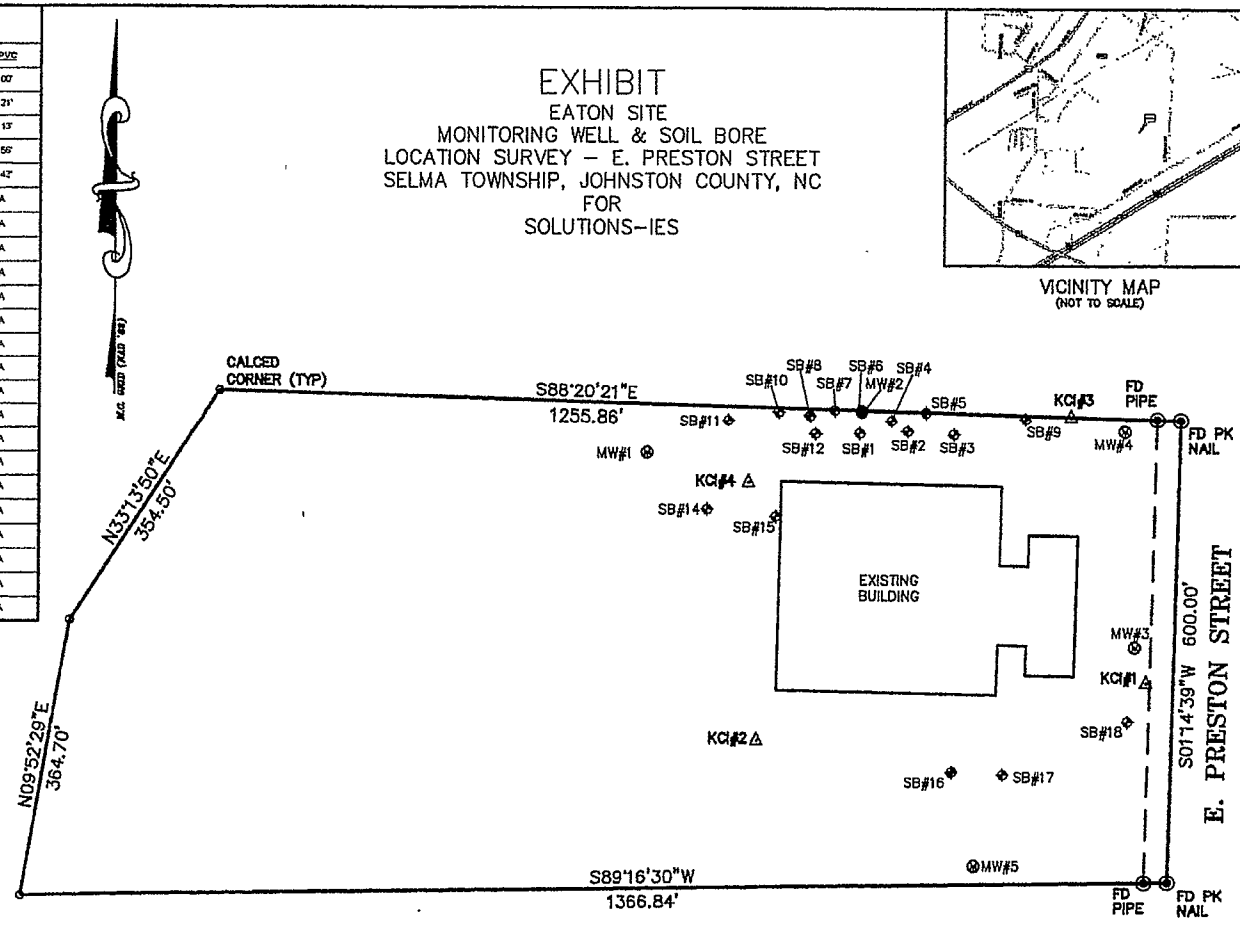
NAME	Northing	Easting	Top Rim Elev	Ground Elev	Top Conc Elev	Top PVC
MW-1	647242.5626	2212775.0701	172.63'	172.63'	172.61'	172.07
MW-2	647297.2953	2213052.9686	171.45'	171.37'	171.45'	171.21'
MW-3	646993.2270	2213412.8114	171.45'	171.29'	171.46	171.13'
MW-4	647271.9530	2213298.2642	171.67'	171.73'	171.86	171.55'
MW-5	646707.9563	2213204.4240	171.19	171.05'	171.20'	170.42'
SB-1	647268.3688	2213051.2703	N/A	171.71'	N/A	N/A
SB-2	647271.1749	2213114.2374	N/A	172.54'	N/A	N/A
SB-3	647267.3601	2213174.6765	N/A	172.65'	N/A	N/A
SB-4	647285.3013	2213092.8521	N/A	171.68'	N/A	N/A
SB-5	647295.3409	2213138.6375	N/A	171.95'	N/A	N/A
SB-6	647297.4388	2213051.6369	N/A	171.45'	N/A	N/A
SB-7	647298.5449	2213019.1868	N/A	170.62'	N/A	N/A
SB-8	647291.7038	2212987.2925	N/A	171.13'	N/A	N/A
SB-9	647287.4524	2213268.7631	N/A	171.19'	N/A	N/A
SB-10	647298.3013	2212947.2377	N/A	171.35'	N/A	N/A
SB-11	647265.4901	2212881.2277	N/A	172.02'	N/A	N/A
SB-12	647267.9808	2212894.4945	N/A	171.43'	N/A	N/A
SB-13	NOT	FOUND	N/A		N/A	N/A
SB-14	647170.4993	2212854.0355	N/A	172.01'	N/A	N/A
SB-15	647151.4368	2212943.3928	N/A	172.18'	N/A	N/A
SB-16	646829.4107	2213174.3128	N/A	172.22'	N/A	N/A
SB-17	646828.0861	2213241.5013	N/A	171.99'	N/A	N/A
SB-18	646895.2932	2213403.9505	N/A	171.25'	N/A	N/A

EXHIBIT

EATON SITE
MONITORING WELL & SOIL BORE
LOCATION SURVEY – E. PRESTON STREET
SELMA TOWNSHIP, JOHNSTON COUNTY, NC
FOR
SOLUTIONS–IES



VICINITY MAP
(NOT TO SCALE)



NOTES:

MONITORING WELLS AND SOIL BORES LOCATED ON JULY 20, 2008 BY KCI ASSOCIATES OF N.C.

HORIZONTAL DATUM IS NAD 83
VERTICAL DATUM NAVD 1988

GRAPHIC SCALE

150 0 75 150 300

1 INCH = 150 FEET

KCI ASSOCIATES OF NORTH CAROLINA

KCI ASSOCIATES OF N.C.
ENGINEERS, SURVEYORS AND PLANNERS

4601 SIX FORKS ROAD, SUITE 220
RALEIGH, NC 27609
PHONE (919) 783-9214 * FAX (919) 783-9266

LOCATION SURVEY
FOR
SOLUTIONS–IES
SELMA TOWNSHIP
JOHNSTON COUNTY, NC

DATE:	SCALE:	SHEET:
JUNE 23, 2008	1" = 150'	1 OF 1

NON RESIDENTIAL WELL CONSTRUCTION RECORD

North Carolina Department of Environment and Natural Resources- Division of Water Quality

WELL CONTRACTOR CERTIFICATION # 3367

1. WELL CONTRACTOR:

GARY ELLINGWORTH
Well Contractor (Individual) Name

PARRATT-WOLFF, INC.
Well Contractor Company Name

STREET ADDRESS 501 MILLSTONE DRIVE

HILLSBOROUGH, NC 27278
City or Town State Zip Code

(919)- 644-2814
Area code- Phone number

2. WELL INFORMATION:

SITE WELL ID #(if applicable) MW-02

STATE WELL PERMIT#(if applicable)

DWQ or OTHER PERMIT #(if applicable)

WELL USE (Check Applicable Box) Monitoring ☒ Municipal/Public ☐

Industrial/Commercial ☐ Agricultural ☐ Recovery ☐ Injection ☐

Irrigation☐ Other ☐ (list use)

DATE DRILLED 6/11/08

TIME COMPLETED AM ☐ PM ☐

3. WELL LOCATION:

CITY: SELMA COUNTY JOHNSTON

1100 EAST PRESTON STREET
(Street Name, Numbers, Community, Subdivision, Lot No., Parcel, Zip Code)

TOPOGRAPHIC / LAND SETTING:

☐Slope ☐Valley ☐Flat ☐Ridge ☐ Other
(check appropriate box)

LATITUDE 3 5 31.573'

LONGITUDE 7 8 16.974'

May be in degrees, minutes, seconds or in a decimal format

Latitude/longitude source: ☐GPS ☒Topographic map

(location of well must be shown on a USGS topo map and attached to this form if not using GPS)

4. FACILITY- is the name of the business where the well is located.

FACILITY ID #(if applicable)

NAME OF FACILITY EATON CORPORATION

STREET ADDRESS 1100 EAST PRESTON STREET

SELMA NC 27576
City or Town State Zip Code

CONTACT PERSON

MAILING ADDRESS

City or Town State Zip Code

( )-
Area code - Phone number

5. WELL DETAILS:

a. **TOTAL DEPTH:** 30.0'

b. **DOES WELL REPLACE EXISTING WELL?** YES ☐ NO ☒

c. **WATER LEVEL** Below Top of Casing: 11.0 FT.
(Use "+" if Above Top of Casing)

d. **TOP OF CASING IS** 0 FT. Above Land Surface*
*Top of casing terminated at/or below land surface may require a variance in accordance with 15A NCAC 2C .0118.

e. **YIELD (gpm):** N/A **METHOD OF TEST** N/A

f. **DISINFECTION: Type** N/A **Amount** N/A

g. **WATER ZONES** (depth):

From N/A To From To
From To From To
From To From To

6. CASING:

Depth From	Depth To	Ft.	Diameter	Thickness/ Weight	Material
0	25		2"	SCH 40	PVC

7. GROUT:

Depth From	Depth To	Ft.	Material	Method
0	21		PORTLAND	TREMIE
21	23		BENTONITE	TREMIE

8. SCREEN:

Depth From	Depth To	Ft.	Diameter	Slot Size	Material
25	30		2" in.	.010 in.	PVC
			in.	in.	
			in.	in.	

9. SAND/GRAVEL PACK:

Depth From	Depth To	Ft.	Size	Material
23	30		#1	SAND

10. DRILLING LOG

From	To	Formation Description
2.0	4.0'	Brown/gray, moist CLAY; some silt
12.0	14.0	Light brown, wet, medium SAND
28.0	30.0	Blue/gray, moist SILT; trace clay

11. REMARKS:

I DO HEREBY CERTIFY THAT THIS WELL WAS CONSTRUCTED IN ACCORDANCE WITH 15A NCAC 2C, WELL CONSTRUCTION STANDARDS, AND THAT A COPY OF THIS RECORD HAS BEEN PROVIDED TO THE WELL OWNER.

Gary Ellingworth 6/18/08
SIGNATURE OF CERTIFIED WELL CONTRACTOR DATE

Gary Ellingworth
PRINTED NAME OF PERSON CONSTRUCTING THE WELL

Submit the original to the Division of Water Quality within 30 days. Attn: Information Mgt., 1617 Mail Service Center – Raleigh, NC 27699-1617 Phone No. (919) 733-7015 ext 568.

Form GW-1b
Rev. 7/05

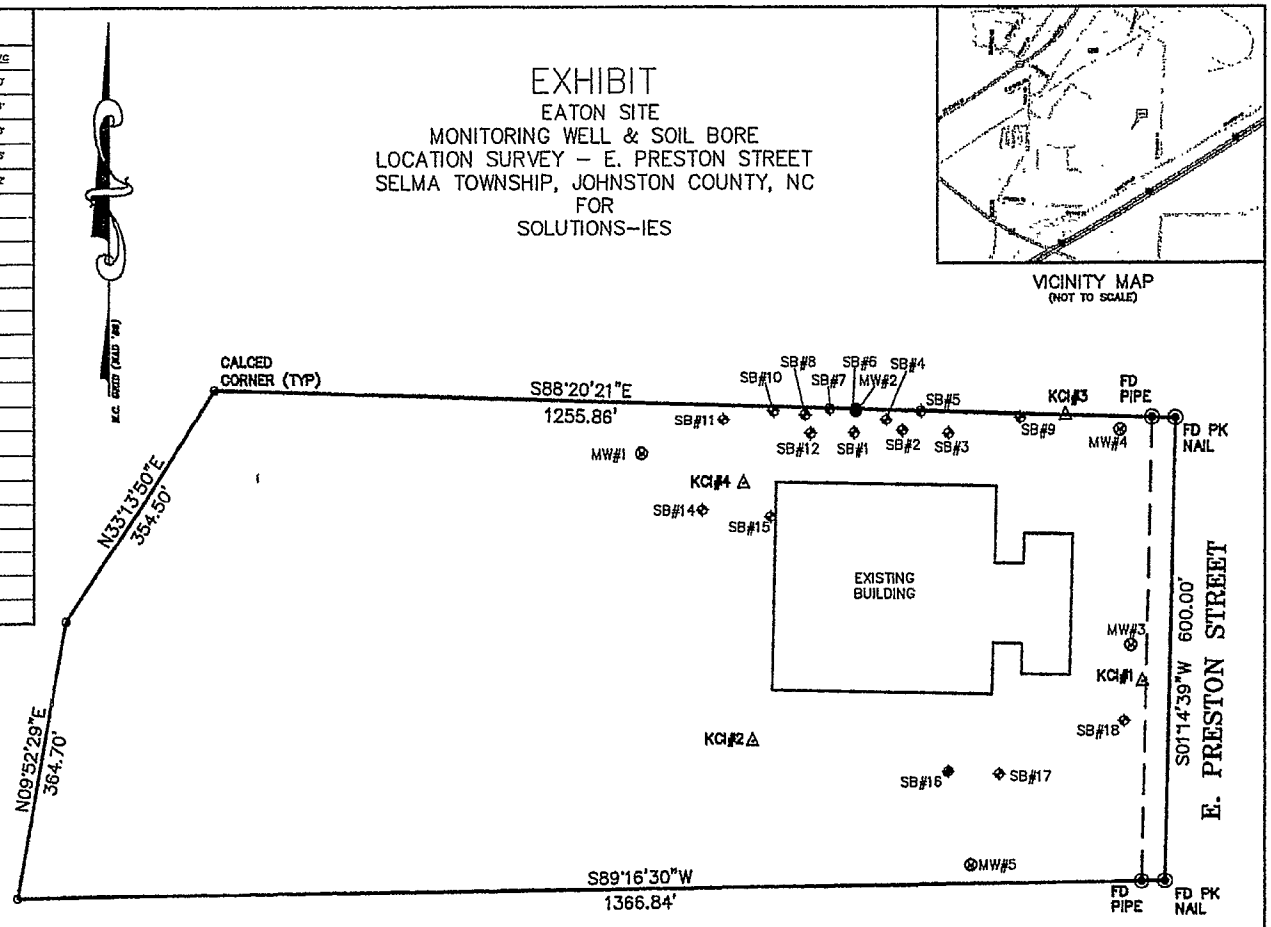
SITE: EATON SELMA TOWNSHIP, JOHNSTON COUNTY, NC

NAME	Northing	Easting	Top Rim Elev	Ground Elev	Top Conc Elev	Top PVC
MW-1	647212.5626	2212775.0701	172.63'	172.63'	172.61'	172.00'
MW-2	647297.2953	2213052.9688	171.45'	171.37'	171.45'	171.21'
MW-3	646993.2270	2213412.6114	171.45'	171.29'	171.46'	171.13'
MW-4	647271.9530	2213303.2642	171.87'	171.73'	171.89'	171.56'
MW-5	646707.9583	2213204.4240	171.19'	171.05'	171.20'	170.42'
SB-1	647263.3638	2213051.2703	N/A	171.71'	N/A	N/A
SB-2	647271.1749	2213114.2374	N/A	172.54'	N/A	N/A
SB-3	647297.3001	2213174.6785	N/A	172.65'	N/A	N/A
SB-4	647285.3013	2213092.8521	N/A	171.66'	N/A	N/A
SB-5	647295.3409	2213138.5375	N/A	171.95'	N/A	N/A
SB-6	647297.4355	2213051.6369	N/A	171.45'	N/A	N/A
SB-7	647298.5449	2213019.1858	N/A	170.62'	N/A	N/A
SB-8	647291.7038	2212987.2925	N/A	171.13'	N/A	N/A
SB-9	647287.4524	2212958.7631	N/A	171.19'	N/A	N/A
SB-10	647296.3013	2212947.2377	N/A	171.35'	N/A	N/A
SB-11	647285.4961	2212891.2277	N/A	172.02'	N/A	N/A
SB-12	647267.9908	2212994.4945	N/A	171.49'	N/A	N/A
SB-13	NOT	FOUND	N/A		N/A	N/A
SB-14	647170.4993	2212854.0353	N/A	172.01'	N/A	N/A
SB-15	647161.4066	2212943.3928	N/A	172.18'	N/A	N/A
SB-16	646829.4107	2213174.3128	N/A	172.22'	N/A	N/A
SB-17	646820.0891	2213241.5013	N/A	171.99'	N/A	N/A
SB-18	646895.2832	2213403.9505	N/A	171.25'	N/A	N/A

EXHIBIT

EATON SITE
MONITORING WELL & SOIL BORE
LOCATION SURVEY – E. PRESTON STREET
SELMA TOWNSHIP, JOHNSTON COUNTY, NC
FOR
SOLUTIONS–IES

VICINITY MAP
(NOT TO SCALE)



NOTES:

MONITORING WELLS AND SOIL BORES LOCATED ON JULY 20, 2008 BY KCI ASSOCIATES OF N.C.

HORIZONTAL DATUM IS NAD 83
VERTICAL DATUM NAVD 1988

GRAPHIC SCALE

150 0 75 150 300

1 INCH = 150 FEET

KCI ASSOCIATES OF NORTH CAROLINA

KCI ASSOCIATES OF N.C.
ENGINEERS, SURVEYORS AND PLANNERS
4601 SIX FORKS ROAD, SUITE 220
RALEIGH, NC 27609
PHONE (919) 783-9214 * FAX (919) 783-9288

LOCATION SURVEY
FOR
SOLUTIONS–IES
SELMA TOWNSHIP
JOHNSTON COUNTY, NC

DATE:	SCALE:	SHEET:
JUNE 23, 2008	1" = 150'	1 OF 1

NON RESIDENTIAL WELL CONSTRUCTION RECORD

North Carolina Department of Environment and Natural Resources- Division of Water Quality

WELL CONTRACTOR CERTIFICATION # 3367

1. WELL CONTRACTOR:

GARY ELLINGWORTH
Well Contractor (Individual) Name

PARRATT-WOLFF, INC.
Well Contractor Company Name

STREET ADDRESS 501 MILLSTONE DRIVE

HILLSBOROUGH, NC 27278
City or Town State Zip Code

(919)- 644-2814
Area code- Phone number

2. WELL INFORMATION:

SITE WELL ID #(if applicable) MW-03

STATE WELL PERMIT#(if applicable)

DWQ or OTHER PERMIT #(if applicable)

WELL USE (Check Applicable Box) Monitoring ☒ Municipal/Public ☐

Industrial/Commercial ☐ Agricultural ☐ Recovery ☐ Injection ☐

Irrigation☐ Other ☐ (list use)

DATE DRILLED 6/10/08

TIME COMPLETED AM ☐ PM ☐

3. WELL LOCATION:

CITY: SELMA COUNTY JOHNSTON

1100 EAST PRESTON STREET
(Street Name, Numbers, Community, Subdivision, Lot No., Parcel, Zip Code)

TOPOGRAPHIC / LAND SETTING:

☐Slope ☐Valley ☐Flat ☐Ridge ☐ Other
(check appropriate box)

LATITUDE 3 5 31.573'

LONGITUDE 7 8 16.974'

May be in degrees, minutes, seconds or in a decimal format

Latitude/longitude source: ☐GPS ☒Topographic map

(location of well must be shown on a USGS topo map and attached to this form if not using GPS)

4. FACILITY- is the name of the business where the well is located.

FACILITY ID #(if applicable)

NAME OF FACILITY EATON CORPORATION

STREET ADDRESS 1100 EAST PRESTON STREET

SELMA NC 27576
City or Town State Zip Code

CONTACT PERSON

MAILING ADDRESS

City or Town State Zip Code

( )-
Area code - Phone number

5. WELL DETAILS:

a. **TOTAL DEPTH:** 20.0'

b. **DOES WELL REPLACE EXISTING WELL?** YES ☐ NO ☒

c. **WATER LEVEL** Below Top of Casing: 11.0 FT.
(Use "+" if Above Top of Casing)

d. **TOP OF CASING IS** 0 FT. Above Land Surface*
*Top of casing terminated at/or below land surface may require a variance in accordance with 15A NCAC 2C .0118.

e. **YIELD (gpm):** N/A **METHOD OF TEST** N/A

f. **DISINFECTION: Type** N/A **Amount** N/A

g. **WATER ZONES** (depth):

From N/A To ____ From ____ To ____
From ____ To ____ From ____ To ____
From ____ To ____ From ____ To ____

6. CASING:

	Depth		Diameter	Thickness/ Weight	Material
From 0	To 15	Ft.	2"	SCH 40	PVC
From	To	Ft.			
From	To	Ft.			

7. GROUT:

	Depth		Material	Method
From 0	To 10	Ft.	PORTLAND	TREMIE
From 10	To 13	Ft.	BENTONITE	TREMIE
From	To	Ft.		

8. SCREEN:

	Depth		Diameter	Slot Size	Material
From 15	To 20	Ft.	2" in.	.010 in.	PVC
From	To	Ft.	in.	in.	
From	To	Ft.	in.	in.	

9. SAND/GRAVEL PACK:

	Depth		Size	Material
From 13	To 20	Ft.	#1	SAND
From	To	Ft.		
From	To	Ft.		

10. DRILLING LOG

From	To	Formation Description
2.0	4.0'	Brown/gray, moist CLAY; some silt
12.0	14.0	Light brown, wet, medium SAND

11. REMARKS:

I DO HEREBY CERTIFY THAT THIS WELL WAS CONSTRUCTED IN ACCORDANCE WITH 15A NCAC 2C WELL CONSTRUCTION STANDARDS, AND THAT A COPY OF THIS RECORD HAS BEEN PROVIDED TO THE WELL OWNER.

Gary Ellingworth II 6/18/08
SIGNATURE OF CERTIFIED WELL CONTRACTOR DATE

Gary Ellingworth
PRINTED NAME OF PERSON CONSTRUCTING THE WELL

Submit the original to the Division of Water Quality within 30 days. Attn: Information Mgt., 1617 Mail Service Center – Raleigh, NC 27699-1617 Phone No. (919) 733-7015 ext 568.

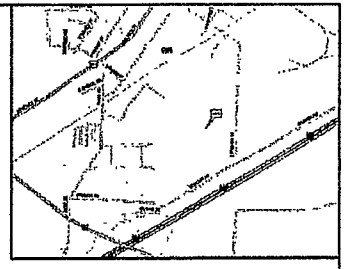
Form GW-1b
Rev. 7/05

SITE: EATON SELMA TOWNSHIP, JOHNSTON COUNTY, NC

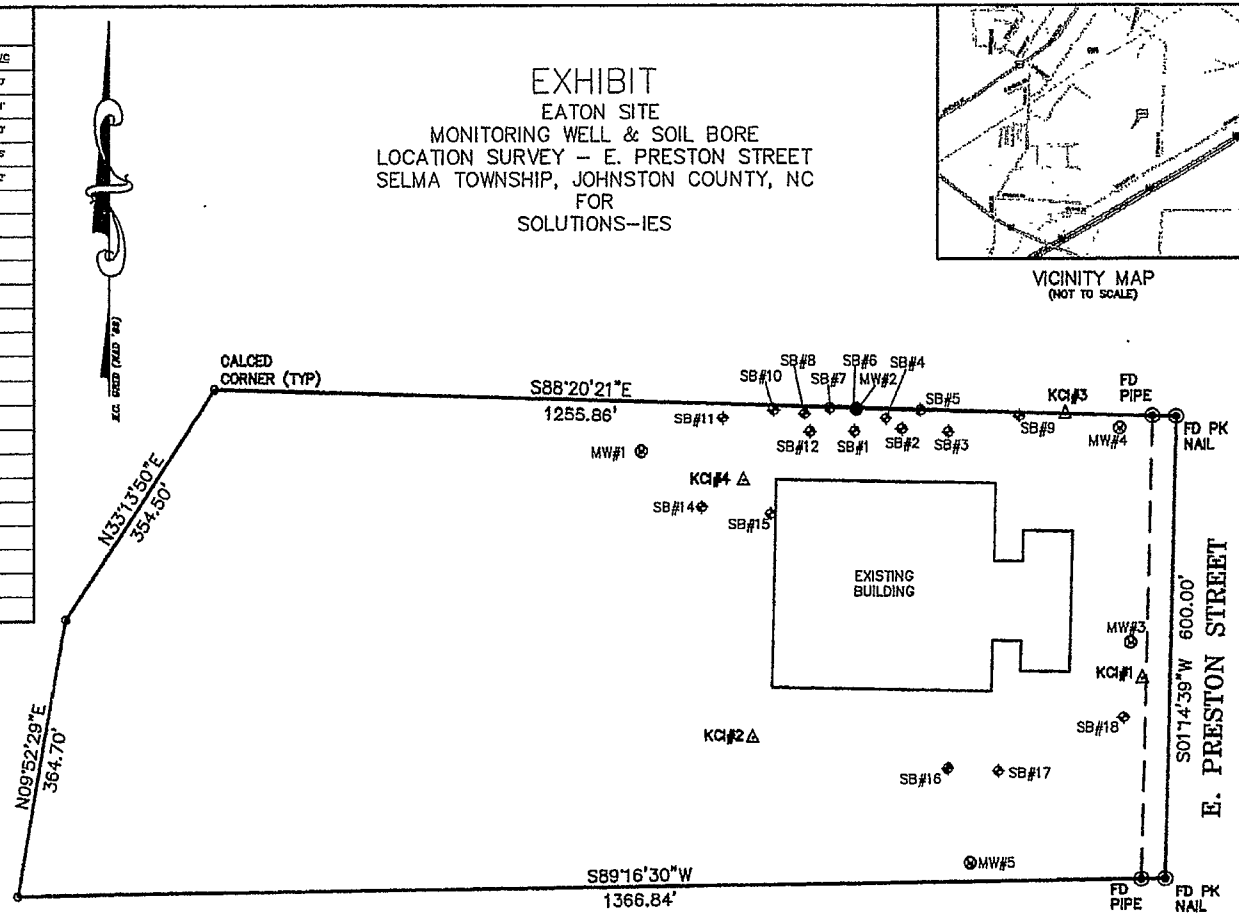
NAME	Northing	Easting	Top Rim Elev	Ground Elev	Top Conc Elev	Top PVC
MW-1	647242.5620	2212775.0701	172.63'	172.63'	172.61'	172.00'
MW-2	647297.2553	2213052.9688	171.45'	171.37'	171.45'	171.21'
MW-3	646993.2270	2213412.6114	171.45'	171.29'	171.46'	171.13'
MW-4	647271.5530	2213308.2642	171.67'	171.73'	171.66'	171.56'
MW-5	646707.9563	2213204.4240	171.19'	171.05'	171.20'	170.42'
SB-1	647268.3658	2213051.2793	N/A	171.71'	N/A	N/A
SB-2	647271.1749	2213114.2374	N/A	172.54'	N/A	N/A
SB-3	647267.3601	2213174.6785	N/A	172.05'	N/A	N/A
SB-4	647265.3013	2213092.8521	N/A	171.65'	N/A	N/A
SB-5	647265.3409	2213130.5375	N/A	171.95'	N/A	N/A
SB-6	647297.4368	2213061.6369	N/A	171.45'	N/A	N/A
SB-7	647298.5449	2213019.1968	N/A	170.62'	N/A	N/A
SB-8	647291.7033	2212987.2975	N/A	171.13'	N/A	N/A
SB-9	647287.4524	2213258.7831	N/A	171.19'	N/A	N/A
SB-10	647266.3013	2212947.2377	N/A	171.35'	N/A	N/A
SB-11	647285.4961	2212881.2277	N/A	172.02'	N/A	N/A
SB-12	647267.9808	2212994.4945	N/A	171.49'	N/A	N/A
SB-13	NOT	FOUND	N/A		N/A	N/A
SB-14	647170.4990	2212854.0355	N/A	172.01'	N/A	N/A
SB-15	647161.4366	2212943.3928	N/A	172.18'	N/A	N/A
SB-16	646829.4107	2213174.3128	N/A	172.22'	N/A	N/A
SB-17	646826.0061	2213241.5013	N/A	171.93'	N/A	N/A
SB-18	646865.2932	2213400.9505	N/A	171.29'	N/A	N/A

EXHIBIT

EATON SITE
MONITORING WELL & SOIL BORE
LOCATION SURVEY – E. PRESTON STREET
SELMA TOWNSHIP, JOHNSTON COUNTY, NC
FOR
SOLUTIONS–IES



VICINITY MAP
(NOT TO SCALE)



NOTES:

MONITORING WELLS AND SOIL BORES LOCATED ON JULY 20, 2008 BY KCI ASSOCIATES OF N.C.

HORIZONTAL DATUM IS NAD 83
VERTICAL DATUM NAVD 1988

GRAPHIC SCALE

150 0 75 150 300

1 INCH = 150 FEET

KCI ASSOCIATES OF NORTH CAROLINA

KCI ASSOCIATES OF N.C.
ENGINEERS, SURVEYORS AND PLANNERS

4601 SIX FORKS ROAD, SUITE 220
RALEIGH, NC 27609
PHONE (919) 783-9214 * FAX (919) 783-9266

LOCATION SURVEY
FOR
SOLUTIONS–IES
SELMA TOWNSHIP
JOHNSTON COUNTY, NC

DATE:	SCALE:	SHEET:
JUNE 23, 2008	1" = 150'	1 OF 1

NON RESIDENTIAL WELL CONSTRUCTION RECORD

North Carolina Department of Environment and Natural Resources- Division of Water Quality

WELL CONTRACTOR CERTIFICATION # 3367

1. WELL CONTRACTOR:

GARY ELLINGWORTH
Well Contractor (Individual) Name

PARRATT-WOLFF, INC.
Well Contractor Company Name

STREET ADDRESS 501 MILLSTONE DRIVE

HILLSBOROUGH, NC 27278
City or Town State Zip Code

(919)- 644-2814
Area code- Phone number

2. WELL INFORMATION:

SITE WELL ID #(if applicable) MW-04

STATE WELL PERMIT#(if applicable)

DWQ or OTHER PERMIT #(if applicable)

WELL USE (Check Applicable Box) Monitoring ☒ Municipal/Public ☐

Industrial/Commercial ☐ Agricultural ☐ Recovery ☐ Injection ☐

Irrigation ☐ Other ☐ (list use)

DATE DRILLED 6/10/08

TIME COMPLETED AM ☐ PM ☐

3. WELL LOCATION:

CITY: SELMA COUNTY JOHNSTON

1100 EAST PRESTON STREET
(Street Name, Numbers, Community, Subdivision, Lot No., Parcel, Zip Code)

TOPOGRAPHIC / LAND SETTING:

☐ Slope ☐ Valley ☐ Flat ☐ Ridge ☐ Other
(check appropriate box)

LATITUDE 3 5 31.573'

LONGITUDE 7 8 16.974'

May be in degrees, minutes, seconds or in a decimal format

Latitude/longitude source: ☐ GPS ☒ Topographic map

(location of well must be shown on a USGS topo map and attached to this form if not using GPS)

4. FACILITY- is the name of the business where the well is located.

FACILITY ID #(if applicable)

NAME OF FACILITY EATON CORPORATION

STREET ADDRESS 1100 EAST PRESTON STREET

SELMA NC 27576
City or Town State Zip Code

CONTACT PERSON

MAILING ADDRESS

City or Town State Zip Code

( )-
Area code - Phone number

5. WELL DETAILS:

a. **TOTAL DEPTH:** 20.0'

b. **DOES WELL REPLACE EXISTING WELL?** YES ☐ NO ☒

c. **WATER LEVEL** Below Top of Casing: 11.0 FT.
(Use "+" if Above Top of Casing)

d. **TOP OF CASING IS** 0 FT. Above Land Surface*
*Top of casing terminated at/or below land surface may require a variance in accordance with 15A NCAC 2C .0118.

e. **YIELD (gpm):** N/A **METHOD OF TEST** N/A

f. **DISINFECTION: Type** N/A **Amount** N/A

g. **WATER ZONES** (depth):

From N/A To From To
From To From To
From To From To

6. CASING:

From	To	Ft.	Diameter	Thickness/ Weight	Material
0	15		2"	SCH 40	PVC

7. GROUT:

From	To	Ft.	Material	Method
0	11		PORTLAND	TREMIE
11	13		BENTONITE	TREMIE

8. SCREEN:

From	To	Ft.	Diameter	in.	Slot Size	in.	Material
15	20		2"		.010		PVC

9. SAND/GRAVEL PACK:

From	To	Ft.	Size	Material
13	20		#1	SAND

10. DRILLING LOG

From	To	Formation Description
2.0	4.0'	Brown/gray, moist CLAY; some silt
12.0	14.0	Light brown, wet, medium SAND

11. REMARKS:

I DO HEREBY CERTIFY THAT THIS WELL WAS CONSTRUCTED IN ACCORDANCE WITH 15A NCAC 2C, WELL CONSTRUCTION STANDARDS, AND THAT A COPY OF THIS RECORD HAS BEEN PROVIDED TO THE WELL OWNER.

Joseph Ellingworth II 6/18/08
SIGNATURE OF CERTIFIED WELL CONTRACTOR DATE

Gary Ellingworth II
PRINTED NAME OF PERSON CONSTRUCTING THE WELL

Submit the original to the Division of Water Quality within 30 days. Attn: Information Mgt., 1617 Mail Service Center – Raleigh, NC 27699-1617 Phone No. (919) 733-7015 ext 568.

Form GW-1b
Rev. 7/05

SITE: EATON SELMA TOWNSHIP, JOHNSTON COUNTY, NC

NAME	Northing	Eastlnn	Top Rim Elev	Ground Elev	Top Conc Elev	Top PVC
MW-1	647242.5628	2212775.0701	172.63'	172.63'	172.61'	172.00'
MW-2	647297.2953	2213002.9668	171.45'	171.37'	171.45'	171.21'
MW-3	646993.2276	2213412.6114	171.45'	171.29'	171.46'	171.13'
MW-4	647271.9530	2213309.2642	171.87'	171.73'	171.80'	171.56'
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SB-1	647268.3638	2213051.2793	N/A	171.71'	N/A	N/A
SB-2	647271.1749	2213114.2374	N/A	172.54'	N/A	N/A
SB-3	647267.3601	2213174.6785	N/A	172.65'	N/A	N/A
SB-4	647285.3013	2213092.8521	N/A	171.68'	N/A	N/A
SB-5	647295.3409	2213138.5375	N/A	171.95'	N/A	N/A
SB-6	647297.4366	2213061.6369	N/A	171.45'	N/A	N/A
SB-7	647293.5449	2213019.1868	N/A	170.62'	N/A	N/A
SB-8	647291.7038	2212967.2025	N/A	171.13'	N/A	N/A
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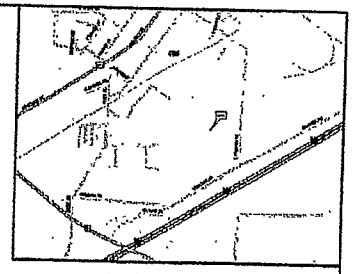
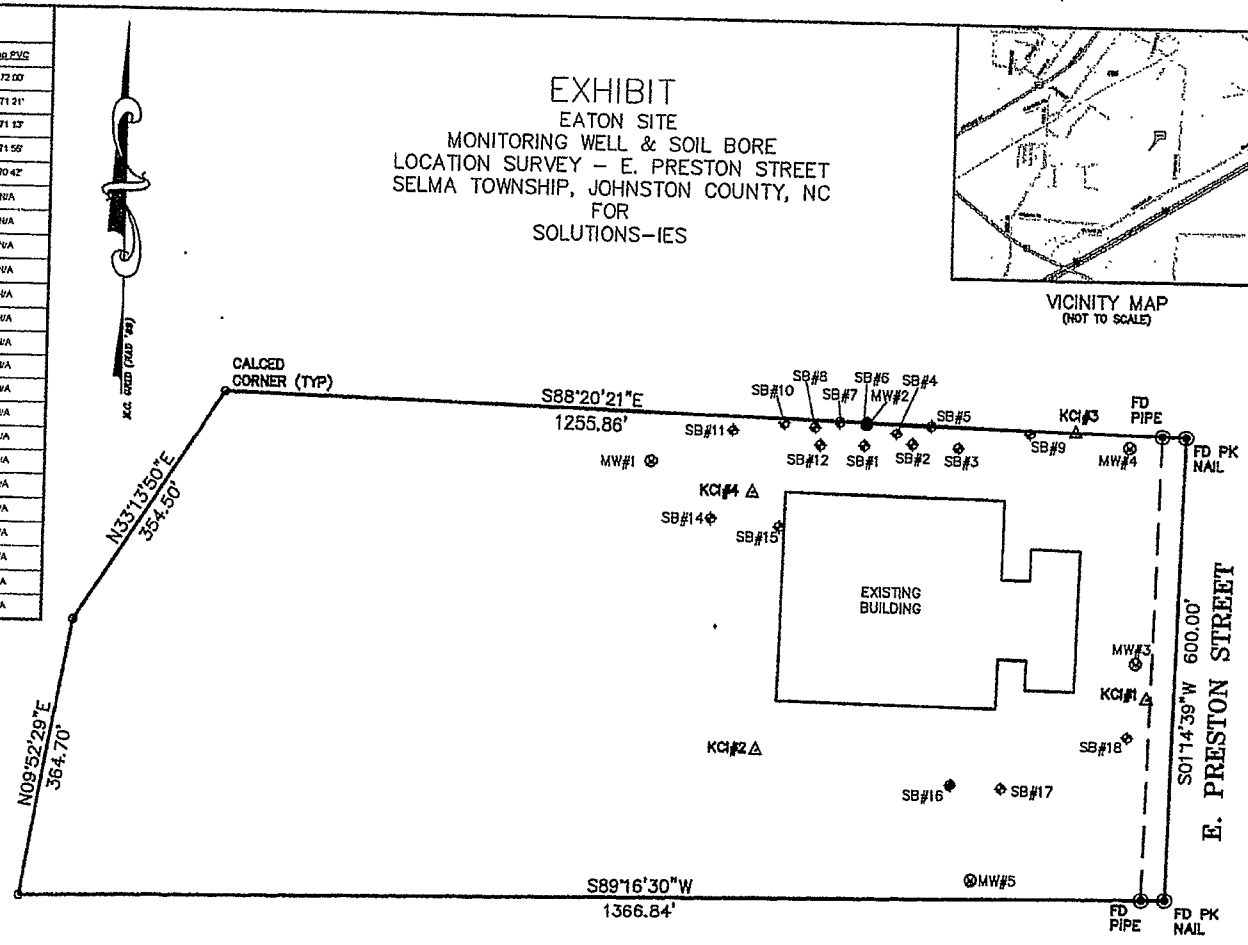
EXHIBIT

EATON SITE
MONITORING WELL & SOIL BORE
LOCATION SURVEY – E. PRESTON STREET
SELMA TOWNSHIP, JOHNSTON COUNTY, NC
FOR
SOLUTIONS–IES



VICINITY MAP
(NOT TO SCALE)



NOTES:

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HORIZONTAL DATUM IS NAD 83
VERTICAL DATUM NAVD 1988

GRAPHIC SCALE

150 0 75 150 300

1 INCH = 150 FEET

KCI ASSOCIATES OF NORTH CAROLINA

KCI ASSOCIATES OF N.C.
ENGINEERS, SURVEYORS AND PLANNERS

4601 SIX FORKS ROAD, SUITE 220
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PHONE (919) 783-9214 • FAX (919) 783-9266

LOCATION SURVEY
FOR
SOLUTIONS–IES
SELMA TOWNSHIP
JOHNSTON COUNTY, NC

DATE:	SCALE:	SHEET:
JUNE 23, 2008	1" = 150'	1 OF 1

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North Carolina Department of Environment and Natural Resources- Division of Water Quality

WELL CONTRACTOR CERTIFICATION # 3367

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GARY ELLINGWORTH
Well Contractor (Individual) Name

PARRATT-WOLFF, INC.
Well Contractor Company Name

STREET ADDRESS 501 MILLSTONE DRIVE

HILLSBOROUGH, NC 27278
City or Town State Zip Code

(919)- 644-2814
Area code- Phone number

2. WELL INFORMATION:

SITE WELL ID #(if applicable) MW-05

STATE WELL PERMIT#(if applicable)

DWQ or OTHER PERMIT #(if applicable)

WELL USE (Check Applicable Box) Monitoring ☒ Municipal/Public ☐

Industrial/Commercial ☐ Agricultural ☐ Recovery ☐ Injection ☐

Irrigation ☐ Other ☐ (list use)

DATE DRILLED 6/10/08

TIME COMPLETED AM ☐ PM ☐

3. WELL LOCATION:

CITY: SELMA COUNTY JOHNSTON

1100 EAST PRESTON STREET
(Street Name, Numbers, Community, Subdivision, Lot No., Parcel, Zip Code)

TOPOGRAPHIC / LAND SETTING:

☐ Slope ☐ Valley ☐ Flat ☐ Ridge ☐ Other
(check appropriate box)

LATITUDE 3 5 31.573'

LONGITUDE 7 8 16.974'

May be in degrees, minutes, seconds or in a decimal format

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(location of well must be shown on a USGS topo map and attached to this form if not using GPS)

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FACILITY ID #(if applicable)

NAME OF FACILITY EATON CORPORATION

STREET ADDRESS 1100 EAST PRESTON STREET

SELMA NC 27576
City or Town State Zip Code

CONTACT PERSON

MAILING ADDRESS

City or Town State Zip Code

( )-
Area code - Phone number

5. WELL DETAILS:

a. **TOTAL DEPTH:** 20.0'

b. **DOES WELL REPLACE EXISTING WELL?** YES ☐ NO ☒

c. **WATER LEVEL** Below Top of Casing: 11.0 FT.
(Use "+" if Above Top of Casing)

d. **TOP OF CASING IS** 0 FT. Above Land Surface*
*Top of casing terminated at/or below land surface may require a variance in accordance with 15A NCAC 2C .0118.

e. **YIELD (gpm):** N/A **METHOD OF TEST** N/A

f. **DISINFECTION: Type** N/A **Amount** N/A

g. **WATER ZONES** (depth):

From N/A To From To
From To From To
From To From To

6. CASING:

From	To	Ft.	Diameter	Thickness/ Weight	Material
0	15		2"	SCH 40	PVC

7. GROUT:

From	To	Ft.	Material	Method
0	11		PORTLAND	TREMIE
11	13		BENTONITE	TREMIE

8. SCREEN:

From	To	Ft.	Diameter	Slot Size	Material
15	20		2" in.	.010 in.	PVC
			in.	in.	
			in.	in.	

9. SAND/GRAVEL PACK:

From	To	Ft.	Size	Material
13	20		#1	SAND

10. DRILLING LOG

From	To	Formation Description
2.0	4.0'	Brown/gray, moist CLAY; some silt
12.0	14.0	Light brown, wet, medium SAND

11. REMARKS:

I DO HEREBY CERTIFY THAT THIS WELL WAS CONSTRUCTED IN ACCORDANCE WITH 15A NCAC 2C WELL CONSTRUCTION STANDARDS, AND THAT A COPY OF THIS RECORD HAS BEEN PROVIDED TO THE WELL OWNER.

Gary Ellingworth II 6/18/08
SIGNATURE OF CERTIFIED WELL CONTRACTOR DATE

Gary Ellingworth
PRINTED NAME OF PERSON CONSTRUCTING THE WELL

Submit the original to the Division of Water Quality within 30 days. Attn: Information Mgt., 1617 Mail Service Center – Raleigh, NC 27699-1617 Phone No. (919) 733-7015 ext 568.

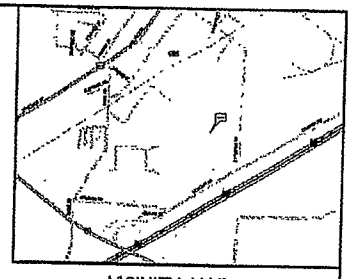
Form GW-1b
Rev. 7/05

SITE: EATON SELMA TOWNSHIP, JOHNSTON COUNTY, NC

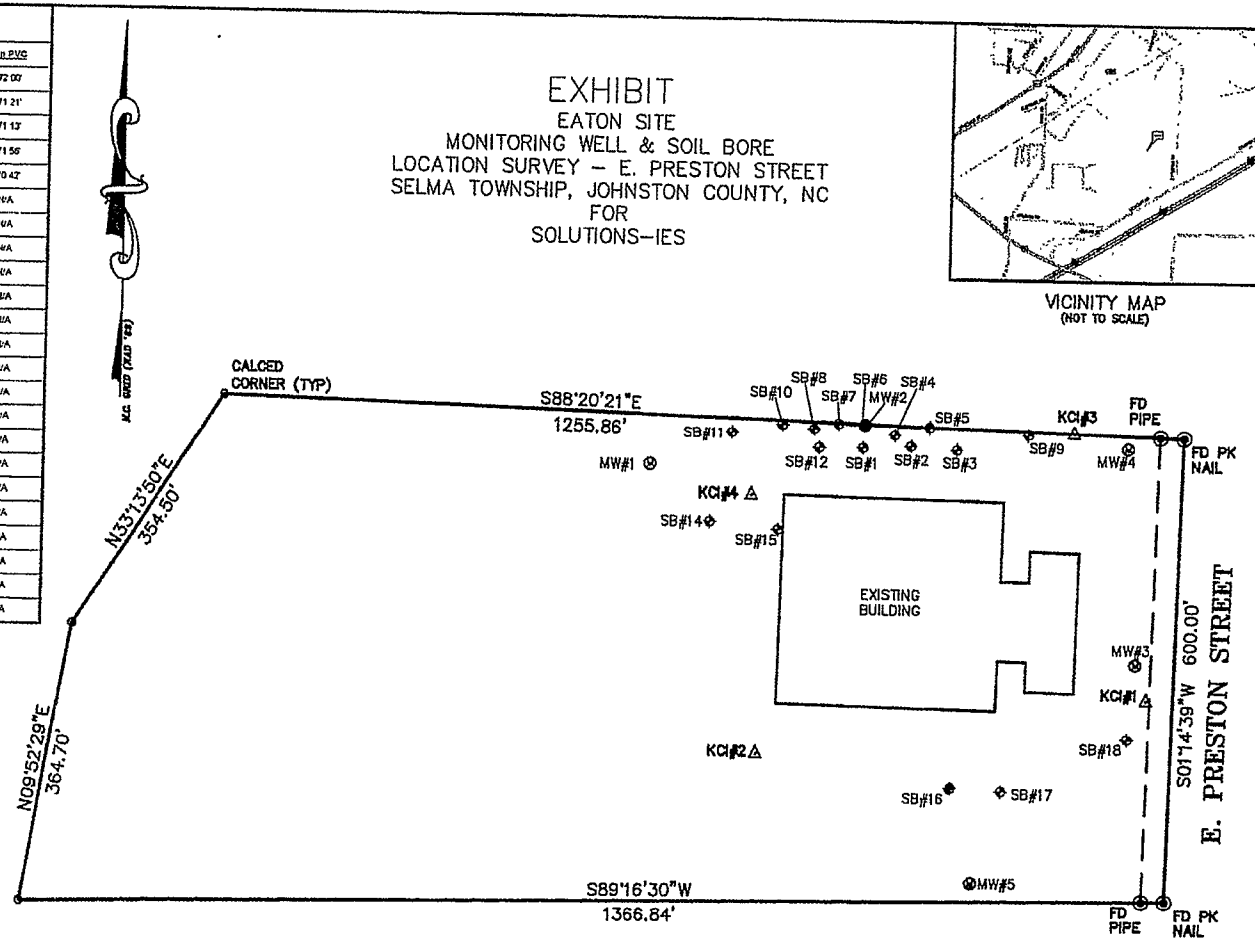
NAME	Northing	Easting	Top Rim Elev	Ground Elev	Top Conc Elev	Top PVC
MW-1	647242.5620	2212775.0701	172.63'	172.63'	172.61	172.00'
MW-2	647297.2953	2213032.9688	171.45'	171.37'	171.45'	171.21'
MW-3	646993.2270	2213412.6114	171.45'	171.29'	171.46'	171.13'
MW-4	647271.9530	2213338.2642	171.87'	171.73'	171.66'	171.56'
MW-5	646707.9563	2213204.4240	171.19'	171.05'	171.20'	170.42'
SB-1	647268.3688	2213051.2793	N/A	171.71'	N/A	N/A
SB-2	647271.1749	2213114.2374	N/A	172.54'	N/A	N/A
SB-3	647267.3601	2213174.6785	N/A	172.65'	N/A	N/A
SB-4	647265.2013	2213092.6521	N/A	171.68'	N/A	N/A
SB-5	647295.3409	2213128.5375	N/A	171.95'	N/A	N/A
SB-6	647297.4388	2213051.6369	N/A	171.45'	N/A	N/A
SB-7	647298.5449	2213019.1858	N/A	170.62'	N/A	N/A
SB-8	647291.7035	2212987.2925	N/A	171.13'	N/A	N/A
SB-9	647287.4524	2213268.7631	N/A	171.19'	N/A	N/A
SB-10	647298.3013	2212947.2377	N/A	171.35'	N/A	N/A
SB-11	647285.4961	2212881.2377	N/A	172.02'	N/A	N/A
SB-12	647267.8808	2212904.4945	N/A	171.45'	N/A	N/A
SB-13	NOT	FOUND	N/A		N/A	N/A
SB-14	647170.4993	2212854.0355	N/A	172.01'	N/A	N/A
SB-15	647161.4366	2212943.3928	N/A	172.18'	N/A	N/A
SB-16	646829.4107	2213174.3128	N/A	172.22'	N/A	N/A
SB-17	646925.0661	2213241.5013	N/A	171.99'	N/A	N/A
SB-18	646865.2932	2213403.9605	N/A	171.25'	N/A	N/A

EXHIBIT

EATON SITE
MONITORING WELL & SOIL BORE
LOCATION SURVEY – E. PRESTON STREET
SELMA TOWNSHIP, JOHNSTON COUNTY, NC
FOR
SOLUTIONS–IES



VICINITY MAP
(NOT TO SCALE)



NOTES:

MONITORING WELLS AND SOIL BORES LOCATED ON JULY 20, 2008 BY KCI ASSOCIATES OF N.C.

HORIZONTAL DATUM IS NAD 83
VERTICAL DATUM NAVD 1988

GRAPHIC SCALE
150 0 75 150 300
1 INCH = 150 FEET

KCI ASSOCIATES OF NORTH CAROLINA

KCI ASSOCIATES OF N.C.
ENGINEERS, SURVEYORS AND PLANNERS
4601 SIX FORKS ROAD, SUITE 220
RALEIGH, NC 27609
PHONE (919) 783-9214 * FAX (919) 783-9288

LOCATION SURVEY
FOR
SOLUTIONS–IES
SELMA TOWNSHIP
JOHNSTON COUNTY, NC

DATE:	SCALE:	SHEET:
JUNE 23, 2008	1" = 150'	1 OF 1

APPENDIX C

FIELD NOTES

Projects (continued)

EATON Selma
1100 EAST PRESTON ST
Selma NC

Eaton, Selma NC 5/27/08

R. Rogers
D. Marshall
S. Jarvis

0800 Left office

0900 Arrived onsite
75° sunny/clear
KCI onsite H&S meeting.

0940 Finished setting up sample tent + marking boring locations KCI on site conducting utility survey. Conducted Health + Safety meeting
Seca calibrated TVA

1034 Begin SB-5

1035 0-4', 30" recovery
2" Asphalt
2"-10" Gravel Fill, silty
10"-30" SAND, fine grained silty, Damp, moist to Damp at 27" bgs. brown.

1039 4-8', 48" recovery
4-~~7.5~~ 5.5' Clayey silt, orang brown, Damp, stiff, poor plasticity, poor cohesion if wetted.

5/27/08 EATON SCHMA

SB-5 ~~5~~ 5.5-8' Clay, silty, stiff dense, pale to very pale brown in off white - mottling,
DTW ≈ 5.8 bgs collapse 8.2'
Moist at 7.5' more silt, can feel the grit (silt) in the clay. Crumbles, less cohesive

1043 8-12' bgs 48" recovery, Moist
8-8.7' Gray brown to orange brown Clayey silt, tr sand, some black organic matter.
8.7-10.2 Clayey, A/A 5.5-8.0'
10.2-12' sand, silty w/tr. clay moist to wet, fine grained

1110 Drawn calibrated pH/cond set well in SB-5 (temporary) to ≈ 8.1' bgs; DTW ≈ 4.4' bgs.

- FID BG = 5.07
PID BG = -0.18

		PID	FID
SB-5	2-4'	2.24	6.19
	4-6'	2.67	7.29
*	6-8'	7.21	12.16

packaged to Sentinel Lab

5/27/08 EATON SCHMA

1115 SB-4 0-4' 24" recovery

1125 began purging SB-5 w/ P. pump

Time	Temp	pH	ORP	cond	SB-5
~~1150~~	23.9	4.56	76	217	

purged ≈ 1 L

1155 Sampled SB-5

1115 SB-4 0-4'
0-3" Asphalt
3"-16" Gravel w/ sand, coarser size up to 1.25", some to med sand
16"-24" Clay moist, Gray to weakly mottled gray/brown. cohesive, plastic

1121 SB-4 4-8' ~~Gray~~ 48" recovery
4-6' Gray, ~~silty~~ Clayey silt, dry, stiff, dense, slight mottling
6-8' silty clay, off white w/ brown mottling. stiff damp to dry.

1130 SB-4 8-12'
8-8.3' silty clay w/ gravel and organic matter.

5/27/08 Eaton, Selma

SB-4 8-12'

8.3'-9' Moist clay, gray, silty, plastic, cohesive,

9'-11' silty clay layers 1-2" w/ silty sand layers 1-4" wet, off white to pale brown.

11-12' Sand, silty (trace), pale brown, fine sand, wet.

Set screen point to 9-12' bgs.

11.5' DTW 4.75 bgs

SB-4	PID	FID
2-4	0.34	21.92
4-6	1.73	18.73
✱ 6-8	6.40	21.73

packaged send to lab.

SB-4 GW sampled @ 1205 through screen point.

Time	Temp	pH	ORP	cond	SB-4
1205	24.7	4.27	164	.246	

purged ≈ 1L

1205 sampled SB-4

5/27/08 Eaton, Selma

1224 Robert & Dawn go to get lunch.

1250 Back to work.

SB-1 0-8' soil screenpoint 1.5 ft bgs, DTW = 4.6' rising. developed w/ peristaltic 2 liters Clear.

1227 SB-1 0-4' 44" recovery

0-4" Asphalt

4-5" Fill sand

5"-3' red brown, moist clayey silty sand, med sand stiff.

3'-4' Gray, clay, mod cohesive, mod plastic, moist, dense.

1235 SB-1 4-8' 48" rec.

4-5.3' gray, dry clayey silts crumbly & friable.

5.3-8' mottled silty clay very pale brn on very pale gray. dense, moist, stiff tr. very fine sand. Dry

Eaton, Selma 5/27/08

1305 collect SB-1 GW & Dep-1 (1310)

SB-1	PID	FID	~~1310~~ on
0-2	1.06	1.24	
2-4	2.74	11.76	
4-6	4.77	8.68	≈1 gal purged
6-8	11.64	19.60*	

Time	pH	cond	temp	ORP
1245	5.16	152	24.9	129

1320 collect FB-1 field blank

1330 collect RB-1
Rince blank for geoprobe sample liners

1330 SB-2 0-4' 47" recov.
0-3" Asphalt
3-6" Gravels, slightly sandy #57
6"-3.2' sand, clayey, red brown damp, medium sand.
3.2-4' Clay, Gray, MOIST, mod plastic, mod cohesive

1335 SB-2 4-8'
4-4.6' SAND, A/A 6"-3.2' damp.
4.6-8' Clay and Silty clay (Gravel)

5/27/08 Eaton, Selma

SB-2 4.6-8' Clays 5-5.9' Clay, Gray, MOIST, mod plastic, mod cohesive,
5.9'-6.5' silty clay, Gray, dry, hard but friable.
6.5-8' Clay, slightly silty, damp to dry, STIFF, pale gray w/some pale brown mottling.
1345 set screen point in SB-2 and begin purging to clear (develop)

			Time	1345
SB-2	PID	FID	pH	4.73
0-2	7.41	10.92	Cond	141
2-4	7.97	76.42*	Temp	27.9
4-6	2.11	11.21	ORP	186
6-8	7.68	27.48		

1400 collect SB-2 ≈1 gal purged

1421 SB-3 0-4'
0-3" Asphalt
3-5" Fill, gravelly sand.
5"-3.1' Sand, fine to medium sand damp, red brown to pale red brown, trace of gray. Silty,
3.1-4' Clay, Gray DAMP to MOIST mod plastic, mod cohesive.

5/27/08 Eaton, Selma

1426 4-8' 4' recovery, variably)
Clay, variably silty, mottled, gray w/ pale red brown to gray (unmottled 4-6')
Damp to moist. Mottled zones are drier than unmottled

1432 set screenpoint in SB-3 11.5 ft bgs.

1438 purge/develop screenpoints

1445 Sample SB-3 GW-

1500 Sampled RB-2 thru ~~the~~ on P. pump

1500 SB-6 (~1.5' off MAA Boring B-4) on concrete sidewalk.

SB-3	PID	FID
0-2	4.07	2.98
2-4	3.78	164 *
4-6	2.41	126
6-8	2.23	76.21
ft bgs	≈ 1 gal purged	

Time	1430
pH	4.79
Cond	216
Temp	28.7
ORP	154

1445 sampled SB-3

1500 5/27/08 Eaton, Selma

SB-6 0-4' 30" recovery
0-4" concrete
4"-30" Clay, moist, mod cohesive mod plastic, ODOR,

1510 4-8'
4-7.7' Clay, mottled, damp pale gray w/ pale brown, trace of silt, ODOR 4-5.9' (mottled zone).
TD = 11.5'
WL ≈ 4.95' bgs

SB-6 ft bgs	PID	FID	
	~~SB-6~~	~~FID~~	~~FID~~ Dm
0-2	~~36.24~~	~~97.72~~	sample not taken om
2-4	36.24	97.72	
4-6	457	1687	SB-6
6-8	450	2268 *	

1540 purge develop w/ P. pump

1605 SB-7 0-4' 3.7' recovery
0-2' grayish brown clayey silt. damp.
2-4' gray to grayish brown clayey silt.

5/29/08 Eaton, Selma

1617 4-8' 44" recovery

(PID) 4-8' Gray clay to silty clay, damp to dry, stiff, dense, minor mottling pale brown pale gray, traces of silty clay to clayey silts, 1-2" thick 6.3' bgs and 7.7' bgs, sandy clay ~~on~~ at 7.8' bgs - 1" thick

SB-7	PID	FID
0-2	17.36	19.68
2-4	31.14	52.43
4-6	52.47	47.51
6-8	608	2143*

SB-6

Time	pH	cond	temp	ORP
1515	5.54	231	25.0	84

1550 sampled SB-6

Eaton - Selma 5/27/08 5/28/08

SB-7

Time	pH	cond	temp	ORP
1620	5.14	306	24.8	131

1635 Sampled SB-7

1715 off-site
2 drums staged
(1 soil / 1 GW)
All holes abandoned

5/28/08 Eaton Jordan
Robert Rogers
DAON Marshall

0730 left office

0830 Arrived on-site
70° partly cloudy 1 1/2 mph
Dawn Patches Asphalt setup work area. Doug Baker & Vicki Shane come!

0911 SB-8 0-4
0-1" topsoil gray, sl. sandy silt
1-12" gray, dry clayey silts, friable.

5/28/08 Eaton, Selma

SB-8 0-4'

12"-24" Clay, silty, damp, mottled pale red brn on pale gray, mod. plastic, mod cohesive.

24"-48" clay A/A 12-24".

0915 4-8' SB-8 48" rec.

4-6' Clay, sl. silty, mottled A/A

12-48", clayey silt layers 1-2"

AT 4.2 ft bgs & 4.6' bgs dry

6-8' clayey sand to sandy clay, mottled pale gray on pale red brown, fine sand, damp, poorly plastic, poorly cohesive

0920 set screen point to 11.5 ft bgs.

0945 Sample SB-8 GW.

DTW = 5.1' bgs & rising

pH = 5.6, cond = 158.1, Temp = 20°C

ORP = 193, 3/4 gallon purged.

SB-8	PID	FID	Background
0-2	5.80	5.70	PID -0.37
2-4	4.63	5.81	FID 0.27
4-6	4.25	6.27	~~40~~ LAB
6-8	6.38	6.55	

5/28/08 Eaton, Selma

1002 setup on SB-10 behind garage bldg. light rain falling

1007 SB-10 0-4', rain has stopped 48" recovery

0-11" brownish gray, damp, clayey silt, poorly to mod cohesive/plastic,

11"-48" clay, silty, mottled pale red brown on pale gray, mod plastic, mod cohesive, damp.

48"-76" clay, silty, mottled A/A, trace of very fine sand, sand increases w/depth, red brn to red brn w/ pale gray mottling, damp, mod plastic, mod cohesive.

76"-96" Gray, clay, to silt, sandy, increases w/ depth, very fine sand, damp, poorly plastic, poorly to mod cohesive, 20% ± sand.

- slight sweet odor @ 46-54"

1015 Screen point to 11.5' bgs

DTW = 6.2 & rising

1035 Sample SB-10 GW.

pH 4.53, cond 128.1 Temp = 19.3

ORP = 185

14

5/28/08 Eaton, Selma

SB-10	PID	FID	Clock calibration
0-2	-0.52	0.40	PID = 101
2-4	-0.44	0.65	FID = 92.3
4-6	-0.98	~~0.56~~ FID 0.78	
6-8	-0.98	0.78	

1050 setup on SB-11

1055 SB-11 0-4' 48" recovery
0-9" topsoil, sandy silt w/ moderate high organic matter content, trace gravel. Some roots (0-2"), dry.
9"-20" Clay, Gray, damp ~~sandy~~ silty, damp, poorly plastic, poorly cohesive.
20"-4' Clay, silty, mottled pale red brown on pale gray, trace of very fine sand. damp to dry, stiff, dense, mod plastic, mod cohesive.

1102 SB-11 4-8' 48" rec.
4-6.3' Clay, A/A 20"-4'. damp,
6.3'-7.5' sandy clay, gray to pale red brown, trace of mottling, sand increases w/ depth, fine grained. damp.

5/28/08 Eaton, Selma 15

SB-11 7.5-8' sand, silty clayey, fine grained, damp, red brown.

1114 set screen point in SB-11 11.5' bgs
DTW = 6.92 & rising. ph = 4.96
Cond = 164.7

SB-11	PID	FID	temp = 19.4 ORP = 141
0-2	-2.25	-0.29	background = PID -2.36
2-4	-2.03	0.30	FID -0.12
4-6	-1.73	0.93	
6-8	-2.03	0.05	

1130 Sample SB-11 GW.

1135 setup on SB-12

1139 SB-12 0-4' 40" recovery
0-3" Asphalt
3-6" Fill gravel sand dry
6"-31" Clay, gray, dry, silty, stiff, poorly plastic, poorly cohesive grades colorwise into pale yellow brown & gray (mod).
31"-40" Clay, silty, damp, pale yellow brn. ~~stiff~~ mod stiff poorly to mod plastic/cohesive.

1143 SB-12 4-8' 48" recovery
4'-7.2' Clay, gray to gray w/ pale red brown mottles, damp, trace of silt to silty, stiff, mod plastic & cohesive if wetted.
7.2-8' rapidly grades clay to clayey sand, red brown, damp fine sand. SB-12
1147 set screen out to 11.5' bgs
DTW = 7.05, rising.
1155 Collect SB-12 GW sample
pH 4.46 cond 180.1, Temp 20.9
ORP = ~~204~~ 196

1209 setup on SB-13.
1212 SB-13 0-4' Robert & Dawn - Lunch
0-5" topsoil, silt, very fine sand, moist, Dark Brown to black
5"-12" silt, Dark Brown, Damp clayey, stiff, dense.
12"-48" clay, some mottling of pale red brn on pale gray, silty, variable silt, mod plastic mod cohesive when wet, Damp,
pH = 4.78 cond = 141.4 Temp 19.0
ORP = 170 TD = 11.5' bgs
WL = 6.80' bgs

SB-12	PID	FID	
0-2	1.64	18.4	
2-4	1.89	77.43	# send to LAB
4-6	1.01	24.12	
6-8	2.24	1.65	

1215 SB-13 4-8'
4-7.4' Clay 1/4 12"-48", variable silty, Damp, stiff, dense, variable mottled.
6.3-7.4' pale gray, ~~no~~ little mottling.
7.4-8' sand, clayey, damp, red brown, fine grained.

1255 Collect SB-13 GW Sample.

1311 Setup on SB-14
1315 SB-14 0-4'
0-8" topsoil, silt, clayey, tr. roots dry mod organic matter content - DK Brn
8"-21" dry, DK Brown Silt, clayey
21"-25' Clay, silty moist mod plastic/cohesive, trace very fine sand, mod gray.

5/28/08 Eaton, Selma

SB-14 2.5-4' Clay, silty, mottled pale gray on pale red brn. damp to moist, mod plastic, mod cohesive stiff dense.

1319 SB-14 4-8' A/A 2.5-4' 48" recovery damp to moist, mottled except for 7-8' bgs variably silty, friable 4.6-5' bgs (silty)

1322 SB-14 8-12'
8-8.6' A/A 4-7-8' clay, no mottling, moist to wet. pale gray
8.6-12' Sand, clayey, wet to moist, fine to medium sand.

SB-14	PID	FID
0-2	-0.51	0.42
2-4	-0.41	0.49
4-6	-0.60	0.23
6-8	-0.63	0.12

SB-13	PID	FID
0-2	-0.45	0.38
2-4	-0.24	0.40
4-6	-0.61	0.54
6-8	-0.54	0.81

1340 light to mod rain
1346 heavy rain – screenpoint set in SB-14
TD = 11.5 ft ph = 4.95 temp ~~20.1~~ 16.6
cond 180.2 ORP ~~141~~ 123

5/28/08 Eaton Selma

1350 collect SB-14 GW Sample

1410 SB-15 0-4'
0-4" topsoil Dark Brown, silty w/ clay, rooty, mod organic matter content, moist
4"-12" Clay, Gray, moist, mod plastic/cohesive
12"-18" Clay, slightly sandy, tr. silt, Dark Brown, mod plastic/cohesive, damp
18"-48" Clay, silty, mottled pale red brown on pale gray. stiff dense, mod plastic/cohesive if wet, moist.

1413 SB-15 4-8' 48" recovery 4-8' A/A 18-48" Clay, silty (varicolor mottled pale red brn on pale gray dense, stiff, mod plastic/cohesive. moist.

TD = 11.5 WEL .49

SB-15	PID	FID
0-2	-1.21	0.78
2-4	-1.51	0.55
4-6	-.99	1.08
6-8	-1.01	0.88

pH 4.97
cond = 131.8
temp = 18.4
ORP = 56

1414 collect SB-15

0

5/28/08 Eaton, Selma

1450 Finish repacking cooler w/samples dispose of unused sample material in drum. Begin cleanup in room.

1520 off site

1602 ATOFFICE

S. Jarvah, R. Rogers, D. Marshall ZI

P. Cloudy - 70°-clear

5-29-08 6010 - Eaton

7:30 Depart office

0825 on site, west side of bldg near SB16, 17, H&S marking. setup work area. Calibrate FLA, pH/cond meters.

FID Backgnd = 0 to 0.16

PID " = 0.00

0849 setup on SB-16.

0854 SB-16 0-4' 38" recovery

0-3" Asphalt

3"-6" Sandy gravel fill

angular gravel, fine sand

6" - 29" clayey sand, red brn, Damp, mod to poorly cohesive, poorly to non plastic. fine sand

29" - 38" Clay, mod DK Gray, moist, highly plastic, highly cohesive.

0900 SB-16 4-8' 42" recovery

4-4.7' Clay A/A 29-38" moist

5/29/08 Eaton, Selma

SB-16 4-8'
4.7-6.9' Clay, moist mottled red brn w/ pale gray, mod plastic mod cohesive.
6.9-7.5' Silt, clayey, dry, friable stiff, dense, gray

0917 SB-16 8-12' 48" recovery
8-9' s/a 4.7 to 6.9' clays mottled wet.
9'-10.5' sandy clay, damp, stiff, dense, gray (pale), fine to very fine sand. grade into
10.5-12' Sand, silty clay (traces) wet to very moist, pale gray

0924 Driving Screenpoint down SB-16 Set @ 11.5' bgs. DTW = 5.76' bgs

0937 purge SB-16 Screenpoint.
0945 Sample SB-16 ORP = 110
pH = 4.63 Cond = 132 Temp = 23.3°C

SB-16	PID	FID	(20)	PID	FID
0-2	3.14	0.94	6-8	8.91	23.24
2-4	7.86	76.34	4-6	9.71	50.13
wet			wet		

5/29/08 Eaton, Selma

0958 Setup on SB-17
1001 SB-17 0-4' 38" recovery
0-4" Asphalt
4"-9" Gravel & Sand fill.
9"-26" sand, clayey, red brown. moist, fine to medium sand.
26-38" sand, clayey, brownish gray to red brown, moist to wet,

1008 SB-17 4-8' 48" recovery
4-4.3' sand s/a 26-38" wet.
4.3'-6' Clay, moist to very moist, highly plastic, mod cohesive, gray to mod gray. Does not yield water.
6'-8' clay, pale-red brown w/ gray mottling. Damp, mod plastic mod cohesive. stiff, dense

1015 set screenpoint to 11.5' bgs
DTW. 4.14 bgs.

1025 collect SB-17 GW sample
pH = 4.76 cond 163.7 Temp 23.1 ORP = 131

5/29/08 Eaton, Selma

1035 setup on SB-18

1039 SB-18 0-4' 31" recovery

0-2": topsoil, silt, clay, fr cver, Coro Sand, Dark Brown, damp

2'-20" Clay, mod gray, mod plastic, peat, to mod cohesive damp

20"-31" Clay, pale red brn & pale gray mottled, moist, mod stiff, mod dense, mod plastic/cohesive plasticity/cohesiveness increase w/ water content, does not yield water.

1045 SB-18 4-8' ~~48~~ 40" recovery

4'-7.4' Clay, A/A 20-31" mottled, variably dry to damp to moist. Darker sections, 4.7-5.9', gray w/ minimal mottling, stiff, dense mod plastic, mod cohesive

1151 SB-18 8-12' 48" recovery

8-9' A/A 20" to 7.4' bgs Clay, mottled, moist to damp.

9'-9.6' Clay, Gray, Damp,

9.6' Abrupt change to Sand, clayey pale gray wet, fine sand, ~~11.5'~~

5/29/08 Eaton Selma

SB-17	PID	FID	SB-18	PID	FID
0-2	0.49	-1.81	0-2	0.77	-3.71
2-4	1.55	16.42	2-4	0.41	-3.47
4-6	1.53	6.29	4-6	0.31	-2.30
6-8	0.68	-2.42	6-8	0.92	-1.56

1100 set screen point at 11.5' bgs DTW=6

1120 Sample SB-18 GW.

pH=4.19 cond 1,334 Temp 17.8°C ORP=240

Load up to move back to the east side of the bldg.

1141 SB-9 0-4' 24" recovery

0-2" topsoil silts, sand, v.f. sand

2"-24" Clay, brown, stiff, dense, wet, some roots to wet for sample. mod plastic, mod cohesive

1145 SB-9 4-8' 48" recovery

4-8' Clay, mottled red brown on pale gray, damp, no odors, stiff, dense.

1155 set screenpoint to 11.5' DTW=5.40

pH=5.21 cond=450 Temp=18.5 ORP=61

1205 Sample SB-9 GW.

5/29/08 Eaton, Selma

SB-9	PID	PID
4-6	18.79	29.10
6-8	73.13	180 * sent to LAB

1226 Finish loading truck, load crews w/soil & water.

1230 Lunch

1252 Sean Meaneres locating locations, Dawn & Robert begin well survey.

house on corner previously had well, house removed, well not present - rumor - fire dept practiced on house.

1507 At office

6-9-08 Eaton-Selma (6010)

6:45 Depart office

7:40 Arrive on site, signed HASP

Located nail in Rd. measured 300' off nail (down Rd) & 50' off center line. Flag is 20' off of utility pole. - Flagged MW-3

Located original location of MW-4 moved flag back towards building (15' so new flag location is 50' off of center-line of the Road. (green-flag)

8:00 Flagged & painted both locations & photographed

MW-3 is 213' from MW-4 (~~300'~~ 198' off nail)
MW-4 is 85' from nail
Both 50' off center line of Rd.

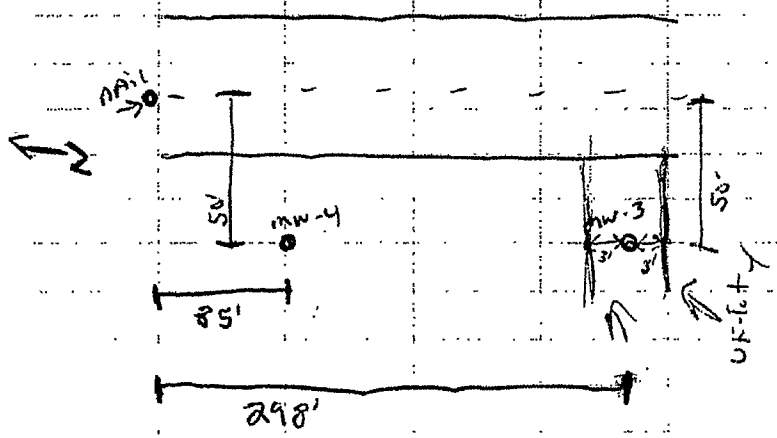
8:30 Called KCI to confirm date/time of arrival
Drivers in route

9:15 KCI on-site to clear utilities

6-9-08 Eaton, Selma

9:45 Adjusted MW-3 location moved 2' North. KCI picked up 2 drain lines near MW-3 location positioned MW-3 between 2 lines. MW-3 298' from Nail. Lines probably PVC or term cutter.

9:50 No utilities around MW-4 location



10:10 off-site for day

11:15 Arrive At office

6/10/08 6010 Clear Hot 85°F+

0725 Load Truck

0753 Leave office

0847 on site - crew Parratt Wolff calibrate FID to 100 ppm Methane

0905 Solutions H&S Meeting

0913 Parratt Wolff on site Ryan, Gary

0920 setup on MW-3 H&S Meeting

Rig = CME 75 on GMC Topkick w/ CAT Diesel Engine.

0930 setting up rig & laying out tools from tool boxes, boom up. 4.25" Augers 7 7/8" OD Setup spoon decon station near rig.

0945 MW-3 0-2 hydraulic hammer

0-6" Topsoil, slightly sandy loam silt, dry, roots, brownish gray, Grades into:

6"-24" Clay silt, dry to sl. damp fn. very fine sand mod to pale gray, white mottling brown or gray.

6/10/08 MW-3

0951 2-4' 0 recovery reset to ~~[illegible]~~ top
~~reset~~ FIR

0955 4-6' mod brown silty clay moist, mod plastic/cohesive mod. soft.

0959 6-8' damp, brown on mod gray mottling, clay, silty, mod plastic/cohesive, mod stiff, dense,

1003 8-10' clay, mottled d/A 6-8', damp, trace to 10% sand in bottom 3",

1005 Auger 0-10'.

1013 next break Gary on phone -

1017 BACK AT
6'-10' clay coming up as 3" DIA balls, gray rather than brown.

1024 10-12' wet
2" sand at 11' bgs, silty, tr clay damp 10-11' gray to brown, 2" sand is mod brown, moist

MW-3 6/10/08

10-12 11.2' to 12' clay, silty w/ trace of very fine sand. moist to wet, poorly plastic, poorly cohesive.

1031 12-14' wet from 12 to 13.4' sand, medium grained, trace clay, mod. orange brown
13.4-14' clay, silty, damp, pale to mod gray, stiff, dense, mod plastic, mod cohesive.

1041 14-16' soft, no hammering, 2" uptern - coarse sand, angular to subangular, wet, clean, 1-2mm size, uniform,

1048 retry w/ reamer drops to 15.5' bgs -

1049 16-18' hammering
sand, medium, wet, pale brown, silty clayey (10%)

1051 18-20 A/A 16-18' sand wet clayey up to 10%

6/10/08 6060

1058 Lunch break.

1106 begin Augering final 6' (14-20' bgs).

1117 At 20' bgs - ~~add 2' ext~~ RIR ~~to drill sump~~. Run bit down stem to clear auger.

1120 At 20.5'± cavating bit. get pipe ready before we clean Auger stem out.

1133 set well - 5' of 0.010 slot PVC screen, TD ≈ 20.25±.

1149 sand to 12.5' bgs. DST w/ sand Enviroplug medium bent. (WYO-Ben, Inc) (Billings, Montana)

1202 bent bridging at 2 @ 12' bgs clear w/ tremie pipe. trip augers out to finish w/ bentonite

1209 TAG bent (1 bag) at 10' bgs.

1213 shut rig down.

MW-3 FID

0-2	0.1	4-6	2.9	8-10	6.4
2-4	—	6-8	7.5		

95°F±

33

6/10/08 6060

1220 Lunch

1251 Back at MW-3 TD = 20.15' bgs DTW = 5.4' bgs

Cut pipe down - flow to move to MW-5 to work in the shade during heat of the day. TAG MW-3 granules at ~8.5' bgs to bentonite.

1257 Load trucks, drop boom on rig to relocate. Enough clean augers on hand to drill second hole.

1318 setup on MW-5

1328 MW-5 0-2' push spoon 2" recovery due to tailings loamy silts, dry

1330 2-4' Clay, yellowish, damp mod plastic, mod cohesive. some gray zones - not mottled.

3A

3B 6/10/08 CDIO

MW-5 4-6' 4" recovery, Clay, mottled pale brown on pale gray stiff, dense, damp, mod plastic mod cohesive if wetted.

1345 set up to Auger - have to decon bit.

1353 Auger to 6' bgs to spoon again.

1403 6-8' Clay, mod gray, damp. Stiff, dense, mod plastic Mod cohesive if wet no mottling.

1406 8-10' Clay, gray, moist, trace very fine sand, mod stiff, dense, mod plastic, poorly to mod cohesive.

9.1-9.3' sandy clay wet, gray, very fine sand 420 - 25%.

1418 10-12' poor recovery. Clay 10-11.2' bgs & w/ 2" sand, clayey on bottom. moist. sand is wet red brn on clay and sand.

MW-5 63°F light cloud mostly clear. 3S

6/10/08 F. Rogers CDIO

1420 12-14' bgs wet Sand, fine grained, off white sugar sand ≤ 2% silts or clays.

1431 14-16' Sands, 18" recovery - 8" sugar s/a, 10" mod to coarse sand, wet, off white, clean, mod well sorted, subangular to subrounded.

1444 16-18' MW-5 16-17' sugar sands s/a 14-14.8' wet

17-17.2' Sand, clayey, wet red brown, fine to medium grained.

17.2-18' Clay, gray w/ minor brown mottling. damp mod plastic, mod cohesive.

1449 18-20'

18-18.8' Sand, sugar s/a wet

18.8-20' Clay, gray, trace brown mottling, mod stiff, dense, damp mod plastic, mod cohesive.

36

1453 6/10/08 6010

MW-5 TD at 20.5' bgs±

FID BG = 40.2 ppm.

0-2	—	6-8	36.4
2-4	37.1	8-10	37.4
4-6	36.4		

1457 get everything ready to set well through augers, run cleanout bit through auger to remove and plug then follow up w/ well materials. 5' screen, 15' riser 5' 0.010 screen, PVC, 15' PVC riser.

1505 Adding sand pack DSI #1 sand,

1526 TAG SAND AT 12.6' bgs.

1542 TAG Bent at 11.5' will pull augers & add remainder of bent bag.

1553 begin setup to grout MW-5 and MW-3. Quick Break from heat -

1601 Begin mixing grout, 5% bent added, DSI High Yield Bent.

Mostly clear, breezy

37

6/10/08 Warm to hot under trees

1612 tremie grout in MW-5

1658 Top off grout MW-3 & MW-5 -

1703 review sites to be drilled, check for water for decon (tomorrow A.M.).

1720 off site.

1812 at office

6/10/08

0610 6/26/08 77°F Clear
0642 Load truck
0652 Leave office
0735 on site, drillers on site decorating.

0748 load clean augers to gasball MW-2
H&S meeting calibrate FID 100 ppm methane read 100.7
0811 Setup on MW-2.
0816 Start drill bit on concrete walkway.
MW-2 0-3" Concrete
0826 3"-2' clay, moist, mod gray
FID 38.7 mod plastic, mod cohesive, odor, stiff.

0830 2-4' clay, A/A 3"-2', odor.
FID 225.6 moist. send to lab

0849 4-6' clay - mod gray damp.
FID 45.5 4-5' slight mottling brown in gray,
5-6' solid gray, drier,
both stiff, dense, mod plastic

6/24/08 MW-2
mod cohesive if wet no or slight odor send to lab drier damp.

0851 6-8' clay A/A, mixed
FID 100.1 mottled & gray, 3" clay, sand layer at 7.5' logs, damp stiff, dense, mod plastic/ mod cohesive
send to lab
0900 Water break.

0904 8-10'
8-8.7' clay red brown, wet mottled, mod stiff, mod dense
8.7'-10' Sand, clayey red brown wet (20% clay

0907 10-12 Sand A/A wet clayey, (20% clay) fine grained.

0910 12-14' Sand, clayey A/A red brown fine grained wet. 20-25% clay

6/11/08 MW-2

0922 14-16'

14-14.8' Clayey sands A/A. wet, red brown.

14.8-15.8' Clay, red brown damp, ±10% medium sand, stiff, dense, mod plastic mod. cohesive.

15.8-16' Sand medium to coarse, subangular, tr red brown clay, red brown color, WET.

0934 16-18' Sand, medium to coarse, wet, off white, Clayey 10%±, off white, tr phosphatic grains. sub-angular to sub rounded.

0943 18-20' sand A/A 16-18' wet.

0951 20-22' Sand, A/A 16-18, Clayey (up to 10%), one large gravel piece flat long & relatively thin WET.

6/11/08 MW-2

0954 22-24' Sand, A/A 16-22', Clayey, tr small gravels, Coarse, poorly sorted, sub-angular to subrounded. 23.2-23.7' has more clay (±25-30%) red reddish brown

1011 24-26 A/A 16-24' Sand, Coarse, poorly sorted, tr. gravels, wet. Clayey 10%

1017 26-28' A/A 16-26' Sand, variably clay, fine to coarse w/ gravels to 5% poorly sorted, wet. Coarsening w/ Depth.

1028 28-30'

28-29.2' Sand & gravel A/A w/ 5-10% clay, wet.

29.2-30' red Gray Silt, dry, dense, hard. 29.7' 1" dark gray silt. Dry, no observed sand, some clay. Large Qtz gravel, angular 3/4" x 1 1/2"

6/11/08 MW-2
1036 TD Auger at 30' bgs.

1040 water break

1045 prepare to set well -
1048 setting pipe - 5' 0.010 slot screen. 25' riser, sch 40 PVC, DSI #1 sand
Seat well through augers
1125 Top of sand 22.8' bgs
1136 Top of Bentonite 20.7' bgs

1139 Lunch
1227 Back on site, ~~Decon Augers & Equipment~~ -
Setup to grout well through augers.

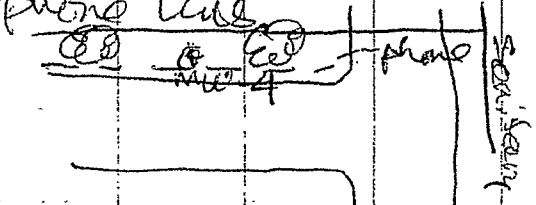
1251 talk w/ Barb - she want a sample of the silt at 29' bgs sent in. Even if the sample integrity may be poor.

1322 decanting

6/11/08
1340 Load Clean Augers, Gary & I relocate MW-4 due to utilities

1355 Auger (hand) & post hole MW-4 location for utilities

1408 setting on MW-4 north side of driveway between sanitary & phone line



1412
MW-4 0-2' silts, loamy, w/ trace fine sand, DK Brown, Dry.

1419
2'-4' Clay, gray brown, stiff, dense, damp, some red brown or gray mottling w/depth. More moist at depth.

1428 4-6' Clay, dense, stiff, damp pale orange brn to gray. Mod plastic/mod cohesive

6/12/08 hazy, upper 70's
0704 leave office

0750 onsite, drillers decon-ing equipment H&S meeting
0811 At MW-5 to develop.
0816 pump on - pump & surge well
0826 pump off, 1/3 drum, cloudy but sediment free discharge.

0846 MW-3 pump on.
0902 pump off 1/2 drum. Cloudy, sediment free.
0907 Gary setting Manhole on MW-2

0928 setting up on MW-4 to develop DTW = 7.41 & rising.
0937 pump on MW-4
0952 pump off cloudy, no sediment, ≈ 35 gallons purged

1008 Gary & Ryan setting pad At MW-5

1030 Installing pad on MW-3

6/12/08 HAZY 80°F±

1103 At MW-1 to develop
DTW = 8.38 & rising slowly
- well goes dry after 2.5 gallons
* pump, let recover, surge
getting ≈ 1.5 gallons every 5 minutes.
1138 MW-1 is producing better as it clears up.
1139 Gary & Ryan At MW-1 to set pad. stop pump, call Barb, carrying for 1 drum.
1144 call Doug Beaver About where to store drums temporarily Drillers moving Drums.
1157 MW-1 pump on

1216 pump off - 3 more cycles ≈ 35-40 gallons purged.

1218 lunch
1251 Back on site
1244 Drillers develop MW-2.
1301 Dawn arrives w/ Drum.
1303 Dawn off site.

52

6/12/08 Hazy, smoky, 80's+?
1303 pump off, let well recover (went dry), then will surge & pump.
1309 pump on
1316 pump off (35 gallons).
1326 pump on
1339 pump off
NOTE 13 Drums total
4 water
9 soil
1342 pump on clearing then gets tan again w/o surging, then clears.
Gary putting well ID tags & to Manholes.

1407 pump off, drums full pale tan & cloudy

1417 Off site -

504 At office unload

S. Jarvall 90° - clear

6/18/08 6010 52

7:15 Depart to pick up equipment.
9:00 Arrive at Site. Stage Drum for purge H2O & open wells for gauging.

Put tags in proper wells.

ID	DTW (TOC)	TD (TOC)
mw-1	6.61	19.89 TD
mw-2	5.68	29.82 TD
mw-3	5.14	20.10 TD
mw-4	5.84	19.82 TD
mw-5	4.47	19.40 TD

Marked Top-of-Casing w/ Sharpie.

10:00 Begin opening Soil Drums

5 drums - mw 5,3,1
1 drum - mw 4

*10:15 Collected mw-4 Soil
grab

*10:30 Collected mw-5,3,1 Soil
composite

6/18/02 6010

10:45 closed drums, calibrated meters.

mw-1 w/ P. Pump 200 ml/min

Time	PH	Cond	Temp	ORP	Turb	WL
10:55	4.81	128.7	19.9	62	150	6.61
11:00	4.89	127.5	19.3	76	80	6.62
11:05	4.93	125.5	19.3	79	62	6.62
11:10	4.98	126.1	19.3	81	44	6.63

*1115 Sampled mw-1

mw-2 w/ P. Pump 150 ml/min

Time	PH	Cond	Temp	ORP	Turb	WL
1125	5.48	174.7	23.9	66	95	5.68
1130	5.53	176.5	23.4	52	49	5.69
1135	5.56	176.9	23.4	46	32	5.71

*11:40 Sampled mw-2

6/18/02 6010

mw-4 w/ P. pump 200 ml/min

Time	PH	cond	Temp	ORP	Turb	WL
1150	3.95	1198.	19.3	158	35	5.8[illegible]
1155	3.92	1199.	19.4	164	24	5.8[illegible]
1200	3.89	1201	19.4	168	20	5.86

*1205 Sampled mw-4

mw-3 w/ P pump

Time	PH	cond	Temp	ORP	Turb	WL
1215	3.59	1262	19.5	200	24	20.1
1220	3.59	1282	19.5	203	16	20.1
1225	3.59	1287	19.5	205	11	20.1

*1230 Sampled mw-3

mw-5 w/ P. pump 175 ml/min

Time	Ph	Cond	Temp	ORP	Turb	WL
1240	6.33	269	19.7	168	21	4.4
1245	6.48	256	19.4	167	17	4.[illegible]
1250	6.51	240	19.3	166	14	4.[illegible]

mw-5 cont. →

6010

6-18

MW-5 (continued)

Time	PH	cond	Temp	ORP	Turb	WL
1255	6.54	231	19.2	165	11	4.51

1300 Sampled MW-5

1310 Labeled 1 Additional Drum "Non Haz. purge H2O" 6-18-08 MW1-5

- contains ≈ 8 gal purge H2O
- All well & Drums secured

1315 off-site for day.

13:50 Dropped off equipment

1420 Arrive At office to de-mobe

S. JARVAH
R. Rivera

80°

7-16-08

8:45 Depart office

9:40 Arrive on site Signed HASP opened well for gaging.

ID	WL
MW-1	6.60
MW-2	5.65
MW-3	4.91
MW-4	5.88
MW-5	4.02

10:25 MW-2 SI static 5.64 TOC

10:33 Slug-in MW-2

10:41 MW-2 5.64 - static

10:45 Slug-out at MW-2-SO

Surveyed Storm Drains 1-4

11:12 MW-4 static 5.89 MW4-SI

11:20 MW-4 SI started

1125 Surveyed storm line in front,

8/7/08 6010

1138 MW-4SO start
DTW = 5.89

1146 end MW-4SO - close up well

1154 MW-5 4.03 DTW
MW-5 SI

1201 MW-5SI start 4.01 static

1207 MW-5SI END 4.01 reach

1209 MW-5SO START 4.01 STATIC

1215 END MW-5SO

1345 Arrive At office

- All wells secured

COPY

8/11/08

~~1600~~ 1706 leave office

1757 at site begin @ pending drums

1817 collect equal aliquots from each of 4 water drums in bottles PW-1 (purge water)

1838 collect equal aliquots of soil from 9 drums, composite in bottle [SOIL-1]

1855 all drums closed up - 4 water - 9 soil
left site. Drum w/ ≈8 gallons contaminated w/ MW-2 drum - Remove empty.

1940 at office

10

8⁰⁰ LV RALEIGH
8³⁰ ARRIVE IN SELMA.
LOCATE PUMP HOUSE AT END OF FLORENCE STREET.
NO SIGNS OR ID ON WELL HOUSE
GATE UNLOCKED + OPEN
9¹⁵ ARRIVE AT PUBLIC UTILITIES OFFICE. JOE PRICE NOT IN BUT THEY CALLED HIM + HE WILL BE AT WATER DEPT BETWEEN 11-12. WATER DEPT LOCATED ON BREVARD.
JOE'S CELL - 919-796-7098
10⁰⁰ LEFT SITE
10³⁰ CALLED JOE, HE IS ON HIS WAY TO WATER DEPT. WILL MEET HIM THERE
10⁴⁵ ARRIVE AT PLANT.
I ASKED HIM ABOUT WSW-2. HE SAID THAT THERE HAS BEEN NO #2 WELL SINCE HE HAS BEEN WITH CITY (10+ YEARS)
I ASKED ABOUT WELL ON FLORENCE. THE CITY DRILLED THIS WELL AFTER THE STATE OK'D THE SITE. AFTER IT WAS DRILLED + READY, THEY WERE TOLD IT WAS TOO CLOSE TO THE CEMETARY + COULD NOT BE USED. THE WELL HAS NOT BEEN ABANDONED BUT IS NOT IN USE. NO GEOLOGIC LOGS OR TEST RECORDS ARE AVAILABLE. MR. PRICE GAVE ME A CURRENT WSW LOCATION MAP.
I ASKED ABOUT WSW ID SHOWN ON THE MAP. HE SAID THIS IS THE LOCATION THEY PURCHASED FROM THE COUNTY TO DRILL ANOTHER WELL. THERE IS NO SCHEDULE FOR THAT WORK.
11⁴⁵ LV WATER PLANT FOR OFFICE
12¹⁵ ARRIVE AT OFFICE.

JD

APPENDIX D

LABORATORY ANALYTICAL REPORTS

Pace Analytical®
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(704)875-9092

June 09, 2008

Mr. Robert Rogero
Solutions-IES
1101 Nowell Rd
Raleigh, NC 27607

RE: Project: EATON.SELMA 6010.08A2.NCDW
Pace Project No.: 9220453

Dear Mr. Rogero:
Enclosed are the analytical results for sample(s) received by the laboratory on May 30, 2008. The results relate only to the samples included in this report. Results reported herein conform to the most current NELAC standards, where applicable, unless otherwise narrated in the body of the report.

Inorganic Wet Chemistry and Metals analyses were performed at our Pace Asheville laboratory and Organic testing was performed at our Pace Huntersville laboratory unless otherwise footnoted. All Microbiological analyses were performed at the laboratory where the samples were received.

If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Bonnie McKee

bonnie.mckee@pacelabs.com
Project Manager

Enclosures

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CERTIFICATIONS

Project: EATON.SELMA 6010.08A2.NCDW
Pace Project No.: 9220453

Charlotte Certification IDs
Florida/NELAP Certification Number: E87627
Kansas Certification Number: E-10364
Louisiana/LELAP Certification Number: 04034
North Carolina Drinking Water Certification Number: 37706
North Carolina Wastewater Certification Number: 12
North Carolina Field Services Certification Number: 5342
South Carolina Certification Number: 990060001
South Carolina Bioassay Certification Number: 990060003
Tennessee Certification Number: 04010
Virginia Certification Number: 00213

Asheville Certification IDs
Florida/NELAP Certification Number: E87648
Louisiana/LELAP Certification Number: 03095
New Jersey Certification Number: NC011
North Carolina Drinking Water Certification Number: 37712
North Carolina Wastewater Certification Number: 40
North Carolina Bioassay Certification Number: 9
Pennsylvania Certification Number: 68-03578
South Carolina Certification Number: 99030001
South Carolina Bioassay Certification Number: 99030002
Tennessee Certification Number: 2980
Virginia Certification Number: 00072

Eden Certification IDs
North Carolina Drinking Water Certification Number: 37738
Virginia Drinking Water Certification Number: 00424
North Carolina Wastewater Certification Number: 633

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SAMPLE SUMMARY

Project: EATON.SELMA 6010.08A2.NCDW
Pace Project No.: 9220453

Lab ID	Sample ID	Matrix	Date Collected	Date Received
9220453001	SB-5	Water	05/27/08 11:55	05/30/08 12:40
9220453002	SB-4	Water	05/27/08 12:05	05/30/08 12:40
9220453003	SB-1	Water	05/27/08 13:05	05/30/08 12:40
9220453004	SB-2	Water	05/27/08 14:00	05/30/08 12:40
9220453005	SB-3	Water	05/27/08 14:45	05/30/08 12:40
9220453006	SB-6	Water	05/27/08 15:50	05/30/08 12:40
9220453007	SB-7	Water	05/27/08 16:35	05/30/08 12:40
9220453008	SB-8	Water	05/28/08 09:45	05/30/08 12:40
9220453009	SB-10	Water	05/28/08 10:35	05/30/08 12:40
9220453010	SB-11	Water	05/28/08 11:30	05/30/08 12:40
9220453011	SB-12	Water	05/28/08 11:55	05/30/08 12:40
9220453012	SB-13	Water	05/28/08 12:55	05/30/08 12:40
9220453013	SB-14	Water	05/28/08 13:50	05/30/08 12:40
9220453014	SB-15	Water	05/28/08 14:40	05/30/08 12:40
9220453015	SB-16	Water	05/29/08 09:45	05/30/08 12:40
9220453016	SB-17	Water	05/29/08 10:25	05/30/08 12:40
9220453017	SB-18	Water	05/29/08 11:20	05/30/08 12:40
9220453018	SB-9	Water	05/29/08 12:05	05/30/08 12:40
9220453019	DUP-1	Water	05/27/08 13:10	05/30/08 12:40
9220453020	TRIP BLANK	Water	05/27/08 00:00	05/30/08 12:40
9220453021	RB-1	Water	05/27/08 13:30	05/30/08 12:40
9220453022	RB-2	Water	05/27/08 15:00	05/30/08 12:40
9220453023	FIELD BLANK	Water	05/27/08 13:20	05/30/08 12:40
9220453024	SB-5 6-8	Solid	05/27/08 10:39	05/30/08 12:40
9220453025	SB-4 6-8	Solid	05/27/08 11:21	05/30/08 12:40
9220453026	SB-1 6-8	Solid	05/27/08 12:35	05/30/08 12:40
9220453027	SB-2 2-4	Solid	05/27/08 13:30	05/30/08 12:40
9220453028	SB-3 2-4	Solid	05/27/08 14:21	05/30/08 12:40
9220453029	SB-6 6-8	Solid	05/27/08 15:10	05/30/08 12:40
9220453030	SB-7 6-8	Solid	05/27/08 16:17	05/30/08 12:40
9220453031	SB-8 4-6	Solid	05/28/08 09:15	05/30/08 12:40
9220453032	SB-12 2-4	Solid	05/28/08 11:39	05/30/08 12:40
9220453033	SB-9 6-8	Solid	05/29/08 11:45	05/30/08 12:40

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SAMPLE ANALYTE COUNT

Project: EATON.SELMA 6010.08A2.NCDW
Pace Project No.: 9220453

Lab ID	Sample ID	Method	Analysts	Analytes Reported	Laboratory
9220453001	SB-5	EPA 8260	MCK	70	PASI-C
9220453002	SB-4	EPA 8260	MCK	70	PASI-C
9220453003	SB-1	EPA 8260	MCK	70	PASI-C
9220453004	SB-2	EPA 8260	MCK	70	PASI-C
9220453005	SB-3	EPA 8260	MCK	70	PASI-C
9220453006	SB-6	EPA 8260	MCK	70	PASI-C
9220453007	SB-7	EPA 8260	MCK	70	PASI-C
9220453008	SB-8	EPA 8260	MCK	70	PASI-C
9220453009	SB-10	EPA 8260	MCK	70	PASI-C
9220453010	SB-11	EPA 8260	MCK	70	PASI-C
9220453011	SB-12	EPA 8260	MCK	70	PASI-C
9220453012	SB-13	EPA 8260	MCK	70	PASI-C
9220453013	SB-14	EPA 8260	MCK	70	PASI-C
9220453014	SB-15	EPA 8260	MCK	70	PASI-C
9220453015	SB-16	EPA 8260	MCK	70	PASI-C
9220453016	SB-17	EPA 8260	MCK	70	PASI-C
9220453017	SB-18	EPA 8260	MCK	70	PASI-C
9220453018	SB-9	EPA 8260	MCK	70	PASI-C
9220453019	DUP-1	EPA 8260	MCK	70	PASI-C
9220453020	TRIP BLANK	EPA 8260	MCK	70	PASI-C
9220453021	RB-1	EPA 8260	MCK	70	PASI-C
9220453022	RB-2	EPA 8260	MCK	70	PASI-C
9220453023	FIELD BLANK	EPA 8260	MCK	70	PASI-C
9220453024	SB-5 6-8	ASTM D2974-87	KDF	1	PASI-C
		EPA 8260	DLK	71	PASI-C
9220453025	SB-4 6-8	ASTM D2974-87	KDF	1	PASI-C
		EPA 8260	DLK	71	PASI-C
9220453026	SB-1 6-8	ASTM D2974-87	KDF	1	PASI-C
		EPA 8260	DLK	71	PASI-C
9220453027	SB-2 2-4	ASTM D2974-87	KDF	1	PASI-C
		EPA 8260	DLK	71	PASI-C
9220453028	SB-3 2-4	ASTM D2974-87	KDF	1	PASI-C
		EPA 8260	DLK	71	PASI-C
9220453029	SB-6 6-8	ASTM D2974-87	KDF	1	PASI-C
		EPA 8260	DLK	71	PASI-C
9220453030	SB-7 6-8	ASTM D2974-87	KDF	1	PASI-C
		EPA 8260	DLK	71	PASI-C

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SAMPLE ANALYTE COUNT

Project: EATON.SELMA 6010.08A2.NCDW
Pace Project No.: 9220453

Lab ID	Sample ID	Method	Analysts	Analytes Reported	Laboratory
9220453031	**SB-8 4-6**	ASTM D2974-87	KDF	1	PASI-C
		EPA 8260	DLK	71	PASI-C
9220453032	**SB-12 2-4**	ASTM D2974-87	KDF	1	PASI-C
		EPA 8260	DLK	71	PASI-C
9220453033	**SB-9 6-8**	ASTM D2974-87	KDF	1	PASI-C
		EPA 8260	DLK	71	PASI-C

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ANALYTICAL RESULTS

Project: EATON.SELMA 6010.08A2.NCDW
Pace Project No.: 9220453

Sample: SB-5 **Lab ID: 9220453001** Collected: 05/27/08 11:55 Received: 05/30/08 12:40 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Low Level	Analytical Method: EPA 8260								
Acetone	**3.2J**	ug/L	25.0	2.2	1		05/31/08 05:41	67-64-1	
Benzene	**0.33J**	ug/L	1.0	0.25	1		05/31/08 05:41	71-43-2	
Bromobenzene	ND	ug/L	1.0	0.30	1		05/31/08 05:41	108-86-1	
Bromochloromethane	ND	ug/L	1.0	0.17	1		05/31/08 05:41	74-97-5	
Bromodichloromethane	ND	ug/L	1.0	0.18	1		05/31/08 05:41	75-27-4	
Bromoform	ND	ug/L	1.0	0.26	1		05/31/08 05:41	75-25-2	
Bromomethane	ND	ug/L	5.0	0.29	1		05/31/08 05:41	74-83-9	
2-Butanone (MEK)	ND	ug/L	5.0	0.96	1		05/31/08 05:41	78-93-3	
n-Butylbenzene	ND	ug/L	1.0	0.41	1		05/31/08 05:41	104-51-8	
sec-Butylbenzene	ND	ug/L	1.0	0.38	1		05/31/08 05:41	135-98-8	
tert-Butylbenzene	ND	ug/L	1.0	0.40	1		05/31/08 05:41	98-06-6	
Carbon tetrachloride	**0.88J**	ug/L	1.0	0.25	1		05/31/08 05:41	56-23-5	
Chlorobenzene	**0.26J**	ug/L	1.0	0.23	1		05/31/08 05:41	108-90-7	
Chloroethane	ND	ug/L	1.0	0.54	1		05/31/08 05:41	75-00-3	
Chloroform	**10.6**	ug/L	1.0	0.14	1		05/31/08 05:41	67-66-3	
Chloromethane	ND	ug/L	1.0	0.11	1		05/31/08 05:41	74-87-3	
2-Chlorotoluene	ND	ug/L	1.0	0.35	1		05/31/08 05:41	95-49-8	
4-Chlorotoluene	ND	ug/L	1.0	0.31	1		05/31/08 05:41	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	3.0	2.5	1		05/31/08 05:41	96-12-8	
Dibromochloromethane	ND	ug/L	1.0	0.21	1		05/31/08 05:41	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	1.0	0.27	1		05/31/08 05:41	106-93-4	
Dibromomethane	ND	ug/L	1.0	0.21	1		05/31/08 05:41	74-95-3	
1,2-Dichlorobenzene	**0.60J**	ug/L	1.0	0.30	1		05/31/08 05:41	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	1.0	0.24	1		05/31/08 05:41	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	1.0	0.33	1		05/31/08 05:41	106-46-7	
Dichlorodifluoromethane	**1.7**	ug/L	1.0	0.21	1		05/31/08 05:41	75-71-8	
1,1-Dichloroethane	**166**	ug/L	1.0	0.32	1		05/31/08 05:41	75-34-3	
1,2-Dichloroethane	**2.2**	ug/L	1.0	0.12	1		05/31/08 05:41	107-06-2	
1,1-Dichloroethene	**875**	ug/L	100	56.0	100		06/02/08 02:15	75-35-4	
cis-1,2-Dichloroethene	**265**	ug/L	100	19.0	100		06/02/08 02:15	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	1.0	0.49	1		05/31/08 05:41	156-60-5	
1,2-Dichloropropane	ND	ug/L	1.0	0.27	1		05/31/08 05:41	78-87-5	
1,3-Dichloropropane	ND	ug/L	1.0	0.28	1		05/31/08 05:41	142-28-9	
2,2-Dichloropropane	ND	ug/L	1.0	0.13	1		05/31/08 05:41	594-20-7	
1,1-Dichloropropene	ND	ug/L	1.0	0.49	1		05/31/08 05:41	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	1.0	0.13	1		05/31/08 05:41	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	1.0	0.26	1		05/31/08 05:41	10061-02-6	
Diisopropyl ether	ND	ug/L	1.0	0.12	1		05/31/08 05:41	108-20-3	
Ethylbenzene	ND	ug/L	1.0	0.30	1		05/31/08 05:41	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	1.0	0.71	1		05/31/08 05:41	87-68-3	
2-Hexanone	ND	ug/L	5.0	0.46	1		05/31/08 05:41	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/L	1.0	0.40	1		05/31/08 05:41	98-82-8	
p-Isopropyltoluene	ND	ug/L	1.0	0.31	1		05/31/08 05:41	99-87-6	
Methylene Chloride	**1.7J**	ug/L	2.0	0.97	1		05/31/08 05:41	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	5.0	0.33	1		05/31/08 05:41	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	1.0	0.21	1		05/31/08 05:41	1634-04-4	

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ANALYTICAL RESULTS

Project: EATON.SELMA 6010.08A2.NCDW
Pace Project No.: 9220453

Sample: SB-5 **Lab ID: 9220453001** Collected: 05/27/08 11:55 Received: 05/30/08 12:40 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Low Level	Analytical Method: EPA 8260								
Naphthalene	**1.8**	ug/L	1.0	0.24	1		05/31/08 05:41	91-20-3	
n-Propylbenzene	ND	ug/L	1.0	0.42	1		05/31/08 05:41	103-65-1	
Styrene	ND	ug/L	1.0	0.26	1		05/31/08 05:41	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	1.0	0.33	1		05/31/08 05:41	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	0.40	1		05/31/08 05:41	79-34-5	
Tetrachloroethene	**3580**	ug/L	100	46.0	100		06/02/08 02:15	127-18-4	
Toluene	ND	ug/L	1.0	0.26	1		05/31/08 05:41	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	1.0	0.33	1		05/31/08 05:41	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	1.0	0.35	1		05/31/08 05:41	120-82-1	
1,1,1-Trichloroethane	**20.7**	ug/L	1.0	0.48	1		05/31/08 05:41	71-55-6	
1,1,2-Trichloroethane	**2.3**	ug/L	1.0	0.29	1		05/31/08 05:41	79-00-5	
Trichloroethene	**572**	ug/L	100	47.0	100		06/02/08 02:15	79-01-6	
Trichlorofluoromethane	**53.5**	ug/L	1.0	0.20	1		05/31/08 05:41	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	1.0	0.41	1		05/31/08 05:41	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/L	1.0	0.31	1		05/31/08 05:41	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/L	1.0	0.36	1		05/31/08 05:41	108-67-8	
Vinyl acetate	ND	ug/L	2.0	0.35	1		05/31/08 05:41	108-05-4	
Vinyl chloride	**42.1**	ug/L	1.0	0.62	1		05/31/08 05:41	75-01-4	
m&p-Xylene	ND	ug/L	2.0	0.66	1		05/31/08 05:41	1330-20-7	
o-Xylene	ND	ug/L	1.0	0.23	1		05/31/08 05:41	95-47-6	
4-Bromofluorobenzene (S)	95	%	87-109		1		05/31/08 05:41	460-00-4	
Dibromofluoromethane (S)	97	%	85-115		1		05/31/08 05:41	1868-53-7	
1,2-Dichloroethane-d4 (S)	93	%	79-120		1		05/31/08 05:41	17060-07-0	
Toluene-d8 (S)	99	%	70-120		1		05/31/08 05:41	2037-26-5	

Sample: SB-4 **Lab ID: 9220453002** Collected: 05/27/08 12:05 Received: 05/30/08 12:40 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Low Level	Analytical Method: EPA 8260								
Acetone	**36.2**	ug/L	25.0	2.2	1		05/31/08 06:05	67-64-1	
Benzene	**1.6**	ug/L	1.0	0.25	1		05/31/08 06:05	71-43-2	
Bromobenzene	ND	ug/L	1.0	0.30	1		05/31/08 06:05	108-86-1	
Bromochloromethane	ND	ug/L	1.0	0.17	1		05/31/08 06:05	74-97-5	
Bromodichloromethane	ND	ug/L	1.0	0.18	1		05/31/08 06:05	75-27-4	
Bromoform	ND	ug/L	1.0	0.26	1		05/31/08 06:05	75-25-2	
Bromomethane	ND	ug/L	5.0	0.29	1		05/31/08 06:05	74-83-9	
2-Butanone (MEK)	ND	ug/L	5.0	0.96	1		05/31/08 06:05	78-93-3	
n-Butylbenzene	ND	ug/L	1.0	0.41	1		05/31/08 06:05	104-51-8	
sec-Butylbenzene	ND	ug/L	1.0	0.38	1		05/31/08 06:05	135-98-8	
tert-Butylbenzene	ND	ug/L	1.0	0.40	1		05/31/08 06:05	98-06-6	
Carbon tetrachloride	ND	ug/L	1.0	0.25	1		05/31/08 06:05	56-23-5	
Chlorobenzene	**2.3**	ug/L	1.0	0.23	1		05/31/08 06:05	108-90-7	
Chloroethane	**2.2**	ug/L	1.0	0.54	1		05/31/08 06:05	75-00-3	

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ANALYTICAL RESULTS

Project: EATON.SELMA 6010.08A2.NCDW
Pace Project No.: 9220453

Sample: SB-4 **Lab ID: 9220453002** Collected: 05/27/08 12:05 Received: 05/30/08 12:40 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Low Level	Analytical Method: EPA 8260								
Chloroform	**138**	ug/L	1.0	0.14	1		05/31/08 06:05	67-66-3	
Chloromethane	ND	ug/L	1.0	0.11	1		05/31/08 06:05	74-87-3	
2-Chlorotoluene	ND	ug/L	1.0	0.35	1		05/31/08 06:05	95-49-8	
4-Chlorotoluene	ND	ug/L	1.0	0.31	1		05/31/08 06:05	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	3.0	2.5	1		05/31/08 06:05	96-12-8	
Dibromochloromethane	ND	ug/L	1.0	0.21	1		05/31/08 06:05	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	1.0	0.27	1		05/31/08 06:05	106-93-4	
Dibromomethane	ND	ug/L	1.0	0.21	1		05/31/08 06:05	74-95-3	
1,2-Dichlorobenzene	**7.7**	ug/L	1.0	0.30	1		05/31/08 06:05	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	1.0	0.24	1		05/31/08 06:05	541-73-1	
1,4-Dichlorobenzene	**0.38J**	ug/L	1.0	0.33	1		05/31/08 06:05	106-46-7	
Dichlorodifluoromethane	**2.6**	ug/L	1.0	0.21	1		05/31/08 06:05	75-71-8	
1,1-Dichloroethane	ND	ug/L	1000	320	1000		06/02/08 02:39	75-34-3	
1,2-Dichloroethane	**7.3**	ug/L	1.0	0.12	1		05/31/08 06:05	107-06-2	
1,1-Dichloroethene	**5910**	ug/L	1000	560	1000		06/02/08 02:39	75-35-4	
cis-1,2-Dichloroethene	**1110**	ug/L	1000	190	1000		06/02/08 02:39	156-59-2	
trans-1,2-Dichloroethene	**11.4**	ug/L	1.0	0.49	1		05/31/08 06:05	156-60-5	
1,2-Dichloropropane	ND	ug/L	1.0	0.27	1		05/31/08 06:05	78-87-5	
1,3-Dichloropropane	ND	ug/L	1.0	0.28	1		05/31/08 06:05	142-28-9	
2,2-Dichloropropane	ND	ug/L	1.0	0.13	1		05/31/08 06:05	594-20-7	
1,1-Dichloropropene	ND	ug/L	1.0	0.49	1		05/31/08 06:05	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	1.0	0.13	1		05/31/08 06:05	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	1.0	0.26	1		05/31/08 06:05	10061-02-6	
Diisopropyl ether	ND	ug/L	1.0	0.12	1		05/31/08 06:05	108-20-3	
Ethylbenzene	**68.2**	ug/L	1.0	0.30	1		05/31/08 06:05	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	1.0	0.71	1		05/31/08 06:05	87-68-3	
2-Hexanone	ND	ug/L	5.0	0.46	1		05/31/08 06:05	591-78-6	
Isopropylbenzene (Cumene)	**0.77J**	ug/L	1.0	0.40	1		05/31/08 06:05	98-82-8	
p-Isopropyltoluene	ND	ug/L	1.0	0.31	1		05/31/08 06:05	99-87-6	
Methylene Chloride	**24.4**	ug/L	2.0	0.97	1		05/31/08 06:05	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	5.0	0.33	1		05/31/08 06:05	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	1.0	0.21	1		05/31/08 06:05	1634-04-4	
Naphthalene	**1.7**	ug/L	1.0	0.24	1		05/31/08 06:05	91-20-3	
n-Propylbenzene	ND	ug/L	1.0	0.42	1		05/31/08 06:05	103-65-1	
Styrene	ND	ug/L	1.0	0.26	1		05/31/08 06:05	100-42-5	
1,1,1,2-Tetrachloroethane	**4.1**	ug/L	1.0	0.33	1		05/31/08 06:05	630-20-6	
1,1,2,2-Tetrachloroethane	**1.2**	ug/L	1.0	0.40	1		05/31/08 06:05	79-34-5	
Tetrachloroethene	**54300**	ug/L	1000	460	1000		06/02/08 02:39	127-18-4	
Toluene	**161**	ug/L	1.0	0.26	1		05/31/08 06:05	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	1.0	0.33	1		05/31/08 06:05	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	1.0	0.35	1		05/31/08 06:05	120-82-1	
1,1,1-Trichloroethane	**5730**	ug/L	1000	480	1000		06/02/08 02:39	71-55-6	
1,1,2-Trichloroethane	**11.1**	ug/L	1.0	0.29	1		05/31/08 06:05	79-00-5	
Trichloroethene	**2740**	ug/L	1000	470	1000		06/02/08 02:39	79-01-6	
Trichlorofluoromethane	ND	ug/L	1000	200	1000		06/02/08 02:39	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	1.0	0.41	1		05/31/08 06:05	96-18-4	

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ANALYTICAL RESULTS

Project: EATON.SELMA 6010.08A2.NCDW
Pace Project No.: 9220453

Sample: SB-4 **Lab ID: 9220453002** Collected: 05/27/08 12:05 Received: 05/30/08 12:40 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Low Level	Analytical Method: EPA 8260								
1,2,4-Trimethylbenzene	**0.76J**	ug/L	1.0	0.31	1		05/31/08 06:05	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/L	1.0	0.36	1		05/31/08 06:05	108-67-8	
Vinyl acetate	ND	ug/L	2.0	0.35	1		05/31/08 06:05	108-05-4	
Vinyl chloride	**137**	ug/L	1.0	0.62	1		05/31/08 06:05	75-01-4	
m&p-Xylene	**189**	ug/L	2.0	0.66	1		05/31/08 06:05	1330-20-7	
o-Xylene	**65.6**	ug/L	1.0	0.23	1		05/31/08 06:05	95-47-6	
4-Bromofluorobenzene (S)	95	%	87-109		1		05/31/08 06:05	460-00-4	
Dibromofluoromethane (S)	94	%	85-115		1		05/31/08 06:05	1868-53-7	
1,2-Dichloroethane-d4 (S)	94	%	79-120		1		05/31/08 06:05	17060-07-0	
Toluene-d8 (S)	101	%	70-120		1		05/31/08 06:05	2037-26-5	

Sample: SB-1 **Lab ID: 9220453003** Collected: 05/27/08 13:05 Received: 05/30/08 12:40 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Low Level	Analytical Method: EPA 8260								
Acetone	**11.5J**	ug/L	25.0	2.2	1		05/31/08 06:28	67-64-1	
Benzene	**0.89J**	ug/L	1.0	0.25	1		05/31/08 06:28	71-43-2	
Bromobenzene	ND	ug/L	1.0	0.30	1		05/31/08 06:28	108-86-1	
Bromochloromethane	ND	ug/L	1.0	0.17	1		05/31/08 06:28	74-97-5	
Bromodichloromethane	ND	ug/L	1.0	0.18	1		05/31/08 06:28	75-27-4	
Bromoform	ND	ug/L	1.0	0.26	1		05/31/08 06:28	75-25-2	
Bromomethane	ND	ug/L	5.0	0.29	1		05/31/08 06:28	74-83-9	
2-Butanone (MEK)	ND	ug/L	5.0	0.96	1		05/31/08 06:28	78-93-3	
n-Butylbenzene	ND	ug/L	1.0	0.41	1		05/31/08 06:28	104-51-8	
sec-Butylbenzene	**1.0**	ug/L	1.0	0.38	1		05/31/08 06:28	135-98-8	
tert-Butylbenzene	ND	ug/L	1.0	0.40	1		05/31/08 06:28	98-06-6	
Carbon tetrachloride	**39.5**	ug/L	1.0	0.25	1		05/31/08 06:28	56-23-5	
Chlorobenzene	**0.87J**	ug/L	1.0	0.23	1		05/31/08 06:28	108-90-7	
Chloroethane	ND	ug/L	1.0	0.54	1		05/31/08 06:28	75-00-3	
Chloroform	**8.2**	ug/L	1.0	0.14	1		05/31/08 06:28	67-66-3	
Chloromethane	ND	ug/L	1.0	0.11	1		05/31/08 06:28	74-87-3	
2-Chlorotoluene	ND	ug/L	1.0	0.35	1		05/31/08 06:28	95-49-8	
4-Chlorotoluene	ND	ug/L	1.0	0.31	1		05/31/08 06:28	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	3.0	2.5	1		05/31/08 06:28	96-12-8	
Dibromochloromethane	**6.2**	ug/L	1.0	0.21	1		05/31/08 06:28	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	1.0	0.27	1		05/31/08 06:28	106-93-4	
Dibromomethane	ND	ug/L	1.0	0.21	1		05/31/08 06:28	74-95-3	
1,2-Dichlorobenzene	**7.6**	ug/L	1.0	0.30	1		05/31/08 06:28	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	1.0	0.24	1		05/31/08 06:28	541-73-1	
1,4-Dichlorobenzene	**0.34J**	ug/L	1.0	0.33	1		05/31/08 06:28	106-46-7	
Dichlorodifluoromethane	**2.1**	ug/L	1.0	0.21	1		05/31/08 06:28	75-71-8	
1,1-Dichloroethane	**175**	ug/L	1.0	0.32	1		05/31/08 06:28	75-34-3	
1,2-Dichloroethane	**2.6**	ug/L	1.0	0.12	1		05/31/08 06:28	107-06-2	

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ANALYTICAL RESULTS

Project: EATON.SELMA 6010.08A2.NCDW
Pace Project No.: 9220453

Sample: SB-1 **Lab ID: 9220453003** Collected: 05/27/08 13:05 Received: 05/30/08 12:40 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Low Level	Analytical Method: EPA 8260								
1,1-Dichloroethene	**3170**	ug/L	1000	560	1000		06/02/08 03:03	75-35-4	
cis-1,2-Dichloroethene	**967J**	ug/L	1000	190	1000		06/02/08 03:03	156-59-2	
trans-1,2-Dichloroethene	**7.0**	ug/L	1.0	0.49	1		05/31/08 06:28	156-60-5	
1,2-Dichloropropane	ND	ug/L	1.0	0.27	1		05/31/08 06:28	78-87-5	
1,3-Dichloropropane	ND	ug/L	1.0	0.28	1		05/31/08 06:28	142-28-9	
2,2-Dichloropropane	ND	ug/L	1.0	0.13	1		05/31/08 06:28	594-20-7	
1,1-Dichloropropene	ND	ug/L	1.0	0.49	1		05/31/08 06:28	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	1.0	0.13	1		05/31/08 06:28	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	1.0	0.26	1		05/31/08 06:28	10061-02-6	
Diisopropyl ether	ND	ug/L	1.0	0.12	1		05/31/08 06:28	108-20-3	
Ethylbenzene	**86.3**	ug/L	1.0	0.30	1		05/31/08 06:28	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	1.0	0.71	1		05/31/08 06:28	87-68-3	
2-Hexanone	ND	ug/L	5.0	0.46	1		05/31/08 06:28	591-78-6	
Isopropylbenzene (Cumene)	**2.3**	ug/L	1.0	0.40	1		05/31/08 06:28	98-82-8	
p-Isopropyltoluene	ND	ug/L	1.0	0.31	1		05/31/08 06:28	99-87-6	
Methylene Chloride	**2.5**	ug/L	2.0	0.97	1		05/31/08 06:28	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	5.0	0.33	1		05/31/08 06:28	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	1.0	0.21	1		05/31/08 06:28	1634-04-4	
Naphthalene	**1.7**	ug/L	1.0	0.24	1		05/31/08 06:28	91-20-3	
n-Propylbenzene	**1.3**	ug/L	1.0	0.42	1		05/31/08 06:28	103-65-1	
Styrene	**3.3**	ug/L	1.0	0.26	1		05/31/08 06:28	100-42-5	
1,1,1,2-Tetrachloroethane	**2.4**	ug/L	1.0	0.33	1		05/31/08 06:28	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	0.40	1		05/31/08 06:28	79-34-5	
Tetrachloroethene	**46800**	ug/L	1000	460	1000		06/02/08 03:03	127-18-4	
Toluene	**97.4**	ug/L	1.0	0.26	1		05/31/08 06:28	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	1.0	0.33	1		05/31/08 06:28	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	1.0	0.35	1		05/31/08 06:28	120-82-1	
1,1,1-Trichloroethane	**879J**	ug/L	1000	480	1000		06/02/08 03:03	71-55-6	
1,1,2-Trichloroethane	**5.0**	ug/L	1.0	0.29	1		05/31/08 06:28	79-00-5	
Trichloroethene	**2090**	ug/L	1000	470	1000		06/02/08 03:03	79-01-6	
Trichlorofluoromethane	ND	ug/L	1000	200	1000		06/02/08 03:03	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	1.0	0.41	1		05/31/08 06:28	96-18-4	
1,2,4-Trimethylbenzene	**1.5**	ug/L	1.0	0.31	1		05/31/08 06:28	95-63-6	
1,3,5-Trimethylbenzene	**2.6**	ug/L	1.0	0.36	1		05/31/08 06:28	108-67-8	
Vinyl acetate	ND	ug/L	2.0	0.35	1		05/31/08 06:28	108-05-4	
Vinyl chloride	**70.7**	ug/L	1.0	0.62	1		05/31/08 06:28	75-01-4	
m&p-Xylene	**246**	ug/L	2.0	0.66	1		05/31/08 06:28	1330-20-7	
o-Xylene	**98.8**	ug/L	1.0	0.23	1		05/31/08 06:28	95-47-6	
4-Bromofluorobenzene (S)	96	%	87-109		1		05/31/08 06:28	460-00-4	
Dibromofluoromethane (S)	97	%	85-115		1		05/31/08 06:28	1868-53-7	
1,2-Dichloroethane-d4 (S)	92	%	79-120		1		05/31/08 06:28	17060-07-0	
Toluene-d8 (S)	102	%	70-120		1		05/31/08 06:28	2037-26-5	

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ANALYTICAL RESULTS

Project: EATON.SELMA 6010.08A2.NCDW
Pace Project No.: 9220453

Sample: SB-2 **Lab ID: 9220453004** Collected: 05/27/08 14:00 Received: 05/30/08 12:40 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Low Level	Analytical Method: EPA 8260								
Acetone	**732J**	ug/L	2500	217	100		06/02/08 03:26	67-64-1	
Benzene	**46.7J**	ug/L	100	25.0	100		06/02/08 03:26	71-43-2	
Bromobenzene	ND	ug/L	100	30.0	100		06/02/08 03:26	108-86-1	
Bromochloromethane	ND	ug/L	100	17.0	100		06/02/08 03:26	74-97-5	
Bromodichloromethane	ND	ug/L	100	18.0	100		06/02/08 03:26	75-27-4	
Bromoform	ND	ug/L	100	26.0	100		06/02/08 03:26	75-25-2	
Bromomethane	ND	ug/L	500	29.0	100		06/02/08 03:26	74-83-9	
2-Butanone (MEK)	ND	ug/L	500	96.0	100		06/02/08 03:26	78-93-3	
n-Butylbenzene	ND	ug/L	100	41.0	100		06/02/08 03:26	104-51-8	
sec-Butylbenzene	ND	ug/L	100	38.0	100		06/02/08 03:26	135-98-8	
tert-Butylbenzene	ND	ug/L	100	40.0	100		06/02/08 03:26	98-06-6	
Carbon tetrachloride	ND	ug/L	100	25.0	100		06/02/08 03:26	56-23-5	
Chlorobenzene	ND	ug/L	100	23.0	100		06/02/08 03:26	108-90-7	
Chloroethane	ND	ug/L	100	54.0	100		06/02/08 03:26	75-00-3	
Chloroform	ND	ug/L	100	14.0	100		06/02/08 03:26	67-66-3	
Chloromethane	ND	ug/L	100	11.0	100		06/02/08 03:26	74-87-3	
2-Chlorotoluene	ND	ug/L	100	35.0	100		06/02/08 03:26	95-49-8	
4-Chlorotoluene	ND	ug/L	100	31.0	100		06/02/08 03:26	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	300	252	100		06/02/08 03:26	96-12-8	
Dibromochloromethane	ND	ug/L	100	21.0	100		06/02/08 03:26	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	100	27.0	100		06/02/08 03:26	106-93-4	
Dibromomethane	ND	ug/L	100	21.0	100		06/02/08 03:26	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	100	30.0	100		06/02/08 03:26	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	100	24.0	100		06/02/08 03:26	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	100	33.0	100		06/02/08 03:26	106-46-7	
Dichlorodifluoromethane	ND	ug/L	100	21.0	100		06/02/08 03:26	75-71-8	
1,1-Dichloroethane	**154**	ug/L	100	32.0	100		06/02/08 03:26	75-34-3	
1,2-Dichloroethane	ND	ug/L	100	12.0	100		06/02/08 03:26	107-06-2	
1,1-Dichloroethene	**2090**	ug/L	100	56.0	100		06/02/08 03:26	75-35-4	
cis-1,2-Dichloroethene	**631**	ug/L	100	19.0	100		06/02/08 03:26	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	100	49.0	100		06/02/08 03:26	156-60-5	
1,2-Dichloropropane	ND	ug/L	100	27.0	100		06/02/08 03:26	78-87-5	
1,3-Dichloropropane	ND	ug/L	100	28.0	100		06/02/08 03:26	142-28-9	
2,2-Dichloropropane	ND	ug/L	100	13.0	100		06/02/08 03:26	594-20-7	
1,1-Dichloropropene	ND	ug/L	100	49.0	100		06/02/08 03:26	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	100	13.0	100		06/02/08 03:26	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	100	26.0	100		06/02/08 03:26	10061-02-6	
Diisopropyl ether	ND	ug/L	100	12.0	100		06/02/08 03:26	108-20-3	
Ethylbenzene	ND	ug/L	100	30.0	100		06/02/08 03:26	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	100	71.0	100		06/02/08 03:26	87-68-3	
2-Hexanone	ND	ug/L	500	46.0	100		06/02/08 03:26	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/L	100	40.0	100		06/02/08 03:26	98-82-8	
p-Isopropyltoluene	ND	ug/L	100	31.0	100		06/02/08 03:26	99-87-6	
Methylene Chloride	ND	ug/L	200	97.0	100		06/02/08 03:26	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	500	33.0	100		06/02/08 03:26	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	100	21.0	100		06/02/08 03:26	1634-04-4	

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ANALYTICAL RESULTS

Project: EATON.SELMA 6010.08A2.NCDW
Pace Project No.: 9220453

Sample: SB-2 **Lab ID: 9220453004** Collected: 05/27/08 14:00 Received: 05/30/08 12:40 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Low Level	Analytical Method: EPA 8260								
Naphthalene	ND	ug/L	100	24.0	100		06/02/08 03:26	91-20-3	
n-Propylbenzene	ND	ug/L	100	42.0	100		06/02/08 03:26	103-65-1	
Styrene	ND	ug/L	100	26.0	100		06/02/08 03:26	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	100	33.0	100		06/02/08 03:26	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	100	40.0	100		06/02/08 03:26	79-34-5	
Tetrachloroethene	**9210**	ug/L	100	46.0	100		06/02/08 03:26	127-18-4	
Toluene	**51.0J**	ug/L	100	26.0	100		06/02/08 03:26	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	100	33.0	100		06/02/08 03:26	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	100	35.0	100		06/02/08 03:26	120-82-1	
1,1,1-Trichloroethane	**171**	ug/L	100	48.0	100		06/02/08 03:26	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	100	29.0	100		06/02/08 03:26	79-00-5	
Trichloroethene	**1610**	ug/L	100	47.0	100		06/02/08 03:26	79-01-6	
Trichlorofluoromethane	**108**	ug/L	100	20.0	100		06/02/08 03:26	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	100	41.0	100		06/02/08 03:26	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/L	100	31.0	100		06/02/08 03:26	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/L	100	36.0	100		06/02/08 03:26	108-67-8	
Vinyl acetate	ND	ug/L	200	35.0	100		06/02/08 03:26	108-05-4	
Vinyl chloride	**130**	ug/L	100	62.0	100		06/02/08 03:26	75-01-4	
m&p-Xylene	ND	ug/L	200	66.0	100		06/02/08 03:26	1330-20-7	
o-Xylene	ND	ug/L	100	23.0	100		06/02/08 03:26	95-47-6	
4-Bromofluorobenzene (S)	100	%	87-109		100		06/02/08 03:26	460-00-4	
Dibromofluoromethane (S)	103	%	85-115		100		06/02/08 03:26	1868-53-7	
1,2-Dichloroethane-d4 (S)	101	%	79-120		100		06/02/08 03:26	17060-07-0	
Toluene-d8 (S)	100	%	70-120		100		06/02/08 03:26	2037-26-5	

Sample: SB-3 **Lab ID: 9220453005** Collected: 05/27/08 14:45 Received: 05/30/08 12:40 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Low Level	Analytical Method: EPA 8260								
Acetone	**27.1J**	ug/L	125	10.8	5		06/02/08 12:30	67-64-1	
Benzene	ND	ug/L	5.0	1.2	5		06/02/08 12:30	71-43-2	
Bromobenzene	ND	ug/L	5.0	1.5	5		06/02/08 12:30	108-86-1	
Bromochloromethane	ND	ug/L	5.0	0.85	5		06/02/08 12:30	74-97-5	
Bromodichloromethane	ND	ug/L	5.0	0.90	5		06/02/08 12:30	75-27-4	
Bromoform	ND	ug/L	5.0	1.3	5		06/02/08 12:30	75-25-2	
Bromomethane	ND	ug/L	25.0	1.4	5		06/02/08 12:30	74-83-9	
2-Butanone (MEK)	ND	ug/L	25.0	4.8	5		06/02/08 12:30	78-93-3	
n-Butylbenzene	ND	ug/L	5.0	2.0	5		06/02/08 12:30	104-51-8	
sec-Butylbenzene	ND	ug/L	5.0	1.9	5		06/02/08 12:30	135-98-8	
tert-Butylbenzene	ND	ug/L	5.0	2.0	5		06/02/08 12:30	98-06-6	
Carbon tetrachloride	**2.2J**	ug/L	5.0	1.2	5		06/02/08 12:30	56-23-5	
Chlorobenzene	ND	ug/L	5.0	1.2	5		06/02/08 12:30	108-90-7	
Chloroethane	ND	ug/L	5.0	2.7	5		06/02/08 12:30	75-00-3	

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ANALYTICAL RESULTS

Project: EATON.SELMA 6010.08A2.NCDW
Pace Project No.: 9220453

Sample: SB-3 **Lab ID: 9220453005** Collected: 05/27/08 14:45 Received: 05/30/08 12:40 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Low Level	Analytical Method: EPA 8260								
Chloroform	ND	ug/L	5.0	0.70	5		06/02/08 12:30	67-66-3	
Chloromethane	ND	ug/L	5.0	0.55	5		06/02/08 12:30	74-87-3	
2-Chlorotoluene	ND	ug/L	5.0	1.8	5		06/02/08 12:30	95-49-8	
4-Chlorotoluene	ND	ug/L	5.0	1.6	5		06/02/08 12:30	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	15.0	12.6	5		06/02/08 12:30	96-12-8	
Dibromochloromethane	ND	ug/L	5.0	1.0	5		06/02/08 12:30	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	5.0	1.4	5		06/02/08 12:30	106-93-4	
Dibromomethane	ND	ug/L	5.0	1.0	5		06/02/08 12:30	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	5.0	1.5	5		06/02/08 12:30	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	5.0	1.2	5		06/02/08 12:30	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	5.0	1.6	5		06/02/08 12:30	106-46-7	
Dichlorodifluoromethane	ND	ug/L	5.0	1.0	5		06/02/08 12:30	75-71-8	
1,1-Dichloroethane	**203**	ug/L	5.0	1.6	5		06/02/08 12:30	75-34-3	
1,2-Dichloroethane	ND	ug/L	5.0	0.60	5		06/02/08 12:30	107-06-2	
1,1-Dichloroethene	**384**	ug/L	5.0	2.8	5		06/02/08 12:30	75-35-4	
cis-1,2-Dichloroethene	**131**	ug/L	5.0	0.95	5		06/02/08 12:30	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	5.0	2.4	5		06/02/08 12:30	156-60-5	
1,2-Dichloropropane	ND	ug/L	5.0	1.4	5		06/02/08 12:30	78-87-5	
1,3-Dichloropropane	ND	ug/L	5.0	1.4	5		06/02/08 12:30	142-28-9	
2,2-Dichloropropane	ND	ug/L	5.0	0.65	5		06/02/08 12:30	594-20-7	
1,1-Dichloropropene	ND	ug/L	5.0	2.4	5		06/02/08 12:30	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	5.0	0.65	5		06/02/08 12:30	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	5.0	1.3	5		06/02/08 12:30	10061-02-6	
Diisopropyl ether	ND	ug/L	5.0	0.60	5		06/02/08 12:30	108-20-3	
Ethylbenzene	ND	ug/L	5.0	1.5	5		06/02/08 12:30	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	5.0	3.6	5		06/02/08 12:30	87-68-3	
2-Hexanone	ND	ug/L	25.0	2.3	5		06/02/08 12:30	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/L	5.0	2.0	5		06/02/08 12:30	98-82-8	
p-Isopropyltoluene	ND	ug/L	5.0	1.6	5		06/02/08 12:30	99-87-6	
Methylene Chloride	ND	ug/L	10.0	4.8	5		06/02/08 12:30	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	25.0	1.6	5		06/02/08 12:30	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	5.0	1.0	5		06/02/08 12:30	1634-04-4	
Naphthalene	ND	ug/L	5.0	1.2	5		06/02/08 12:30	91-20-3	
n-Propylbenzene	ND	ug/L	5.0	2.1	5		06/02/08 12:30	103-65-1	
Styrene	ND	ug/L	5.0	1.3	5		06/02/08 12:30	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	5.0	1.6	5		06/02/08 12:30	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	5.0	2.0	5		06/02/08 12:30	79-34-5	
Tetrachloroethene	**550**	ug/L	5.0	2.3	5		06/02/08 12:30	127-18-4	
Toluene	ND	ug/L	5.0	1.3	5		06/02/08 12:30	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	5.0	1.6	5		06/02/08 12:30	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	5.0	1.8	5		06/02/08 12:30	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	5.0	2.4	5		06/02/08 12:30	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	5.0	1.4	5		06/02/08 12:30	79-00-5	
Trichloroethene	**129**	ug/L	5.0	2.4	5		06/02/08 12:30	79-01-6	
Trichlorofluoromethane	ND	ug/L	5.0	1.0	5		06/02/08 12:30	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	5.0	2.0	5		06/02/08 12:30	96-18-4	

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ANALYTICAL RESULTS

Project: EATON.SELMA 6010.08A2.NCDW
Pace Project No.: 9220453

Sample: SB-3 **Lab ID: 9220453005** Collected: 05/27/08 14:45 Received: 05/30/08 12:40 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Low Level	Analytical Method: EPA 8260								
1,2,4-Trimethylbenzene	ND	ug/L	5.0	1.6	5		06/02/08 12:30	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/L	5.0	1.8	5		06/02/08 12:30	108-67-8	
Vinyl acetate	ND	ug/L	10.0	1.8	5		06/02/08 12:30	108-05-4	
Vinyl chloride	**63.9**	ug/L	5.0	3.1	5		06/02/08 12:30	75-01-4	
m&p-Xylene	ND	ug/L	10.0	3.3	5		06/02/08 12:30	1330-20-7	
o-Xylene	ND	ug/L	5.0	1.2	5		06/02/08 12:30	95-47-6	
4-Bromofluorobenzene (S)	101	%	87-109		5		06/02/08 12:30	460-00-4	
Dibromofluoromethane (S)	104	%	85-115		5		06/02/08 12:30	1868-53-7	
1,2-Dichloroethane-d4 (S)	100	%	79-120		5		06/02/08 12:30	17060-07-0	
Toluene-d8 (S)	100	%	70-120		5		06/02/08 12:30	2037-26-5	

Sample: SB-6 **Lab ID: 9220453006** Collected: 05/27/08 15:50 Received: 05/30/08 12:40 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Low Level	Analytical Method: EPA 8260								
Acetone	**3520J**	ug/L	12500	1080	500		06/02/08 13:18	67-64-1	
Benzene	ND	ug/L	500	125	500		06/02/08 13:18	71-43-2	
Bromobenzene	ND	ug/L	500	150	500		06/02/08 13:18	108-86-1	
Bromochloromethane	ND	ug/L	500	85.0	500		06/02/08 13:18	74-97-5	
Bromodichloromethane	ND	ug/L	500	90.0	500		06/02/08 13:18	75-27-4	
Bromoform	ND	ug/L	500	130	500		06/02/08 13:18	75-25-2	
Bromomethane	ND	ug/L	2500	145	500		06/02/08 13:18	74-83-9	
2-Butanone (MEK)	ND	ug/L	2500	480	500		06/02/08 13:18	78-93-3	
n-Butylbenzene	ND	ug/L	500	205	500		06/02/08 13:18	104-51-8	
sec-Butylbenzene	ND	ug/L	500	190	500		06/02/08 13:18	135-98-8	
tert-Butylbenzene	ND	ug/L	500	200	500		06/02/08 13:18	98-06-6	
Carbon tetrachloride	ND	ug/L	500	125	500		06/02/08 13:18	56-23-5	
Chlorobenzene	ND	ug/L	500	115	500		06/02/08 13:18	108-90-7	
Chloroethane	ND	ug/L	500	270	500		06/02/08 13:18	75-00-3	
Chloroform	ND	ug/L	500	70.0	500		06/02/08 13:18	67-66-3	
Chloromethane	ND	ug/L	500	55.0	500		06/02/08 13:18	74-87-3	
2-Chlorotoluene	ND	ug/L	500	175	500		06/02/08 13:18	95-49-8	
4-Chlorotoluene	ND	ug/L	500	155	500		06/02/08 13:18	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	1500	1260	500		06/02/08 13:18	96-12-8	
Dibromochloromethane	ND	ug/L	500	105	500		06/02/08 13:18	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	500	135	500		06/02/08 13:18	106-93-4	
Dibromomethane	ND	ug/L	500	105	500		06/02/08 13:18	74-95-3	
1,2-Dichlorobenzene	**3330**	ug/L	500	150	500		06/02/08 13:18	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	500	120	500		06/02/08 13:18	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	500	165	500		06/02/08 13:18	106-46-7	
Dichlorodifluoromethane	ND	ug/L	500	105	500		06/02/08 13:18	75-71-8	
1,1-Dichloroethane	ND	ug/L	500	160	500		06/02/08 13:18	75-34-3	
1,2-Dichloroethane	ND	ug/L	500	60.0	500		06/02/08 13:18	107-06-2	

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ANALYTICAL RESULTS

Project: EATON.SELMA 6010.08A2.NCDW
Pace Project No.: 9220453

Sample: SB-6 **Lab ID: 9220453006** Collected: 05/27/08 15:50 Received: 05/30/08 12:40 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Low Level	Analytical Method: EPA 8260								
1,1-Dichloroethene	**5730**	ug/L	500	280	500		06/02/08 13:18	75-35-4	
cis-1,2-Dichloroethene	**614**	ug/L	500	95.0	500		06/02/08 13:18	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	500	245	500		06/02/08 13:18	156-60-5	
1,2-Dichloropropane	ND	ug/L	500	135	500		06/02/08 13:18	78-87-5	
1,3-Dichloropropane	ND	ug/L	500	140	500		06/02/08 13:18	142-28-9	
2,2-Dichloropropane	ND	ug/L	500	65.0	500		06/02/08 13:18	594-20-7	
1,1-Dichloropropene	ND	ug/L	500	245	500		06/02/08 13:18	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	500	65.0	500		06/02/08 13:18	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	500	130	500		06/02/08 13:18	10061-02-6	
Diisopropyl ether	ND	ug/L	500	60.0	500		06/02/08 13:18	108-20-3	
Ethylbenzene	**178J**	ug/L	500	150	500		06/02/08 13:18	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	500	355	500		06/02/08 13:18	87-68-3	
2-Hexanone	ND	ug/L	2500	230	500		06/02/08 13:18	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/L	500	200	500		06/02/08 13:18	98-82-8	
p-Isopropyltoluene	ND	ug/L	500	155	500		06/02/08 13:18	99-87-6	
Methylene Chloride	ND	ug/L	1000	485	500		06/02/08 13:18	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	2500	165	500		06/02/08 13:18	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	500	105	500		06/02/08 13:18	1634-04-4	
Naphthalene	ND	ug/L	500	120	500		06/02/08 13:18	91-20-3	
n-Propylbenzene	ND	ug/L	500	210	500		06/02/08 13:18	103-65-1	
Styrene	ND	ug/L	500	130	500		06/02/08 13:18	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	500	165	500		06/02/08 13:18	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	500	200	500		06/02/08 13:18	79-34-5	
Tetrachloroethene	**72600**	ug/L	500	230	500		06/02/08 13:18	127-18-4	
Toluene	**136J**	ug/L	500	130	500		06/02/08 13:18	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	500	165	500		06/02/08 13:18	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	500	175	500		06/02/08 13:18	120-82-1	
1,1,1-Trichloroethane	**4440**	ug/L	500	240	500		06/02/08 13:18	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	500	145	500		06/02/08 13:18	79-00-5	
Trichloroethene	**2320**	ug/L	500	235	500		06/02/08 13:18	79-01-6	
Trichlorofluoromethane	**237J**	ug/L	500	100	500		06/02/08 13:18	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	500	205	500		06/02/08 13:18	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/L	500	155	500		06/02/08 13:18	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/L	500	180	500		06/02/08 13:18	108-67-8	
Vinyl acetate	ND	ug/L	1000	175	500		06/02/08 13:18	108-05-4	
Vinyl chloride	ND	ug/L	500	310	500		06/02/08 13:18	75-01-4	
m&p-Xylene	**546J**	ug/L	1000	330	500		06/02/08 13:18	1330-20-7	
o-Xylene	**214J**	ug/L	500	115	500		06/02/08 13:18	95-47-6	
4-Bromofluorobenzene (S)	101	%	87-109		500		06/02/08 13:18	460-00-4	
Dibromofluoromethane (S)	101	%	85-115		500		06/02/08 13:18	1868-53-7	
1,2-Dichloroethane-d4 (S)	101	%	79-120		500		06/02/08 13:18	17060-07-0	
Toluene-d8 (S)	99	%	70-120		500		06/02/08 13:18	2037-26-5	

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ANALYTICAL RESULTS

Project: EATON.SELMA 6010.08A2.NCDW
Pace Project No.: 9220453

Sample: SB-7 **Lab ID: 9220453007** Collected: 05/27/08 16:35 Received: 05/30/08 12:40 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Low Level	Analytical Method: EPA 8260								
Acetone	**6210J**	ug/L	25000	2170	1000		06/02/08 12:54	67-64-1	
Benzene	ND	ug/L	1000	250	1000		06/02/08 12:54	71-43-2	
Bromobenzene	ND	ug/L	1000	300	1000		06/02/08 12:54	108-86-1	
Bromochloromethane	ND	ug/L	1000	170	1000		06/02/08 12:54	74-97-5	
Bromodichloromethane	ND	ug/L	1000	180	1000		06/02/08 12:54	75-27-4	
Bromoform	ND	ug/L	1000	260	1000		06/02/08 12:54	75-25-2	
Bromomethane	ND	ug/L	5000	290	1000		06/02/08 12:54	74-83-9	
2-Butanone (MEK)	ND	ug/L	5000	960	1000		06/02/08 12:54	78-93-3	
n-Butylbenzene	ND	ug/L	1000	410	1000		06/02/08 12:54	104-51-8	
sec-Butylbenzene	ND	ug/L	1000	380	1000		06/02/08 12:54	135-98-8	
tert-Butylbenzene	ND	ug/L	1000	400	1000		06/02/08 12:54	98-06-6	
Carbon tetrachloride	ND	ug/L	1000	250	1000		06/02/08 12:54	56-23-5	
Chlorobenzene	ND	ug/L	1000	230	1000		06/02/08 12:54	108-90-7	
Chloroethane	ND	ug/L	1000	540	1000		06/02/08 12:54	75-00-3	
Chloroform	ND	ug/L	1000	140	1000		06/02/08 12:54	67-66-3	
Chloromethane	ND	ug/L	1000	110	1000		06/02/08 12:54	74-87-3	
2-Chlorotoluene	ND	ug/L	1000	350	1000		06/02/08 12:54	95-49-8	
4-Chlorotoluene	ND	ug/L	1000	310	1000		06/02/08 12:54	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	3000	2520	1000		06/02/08 12:54	96-12-8	
Dibromochloromethane	ND	ug/L	1000	210	1000		06/02/08 12:54	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	1000	270	1000		06/02/08 12:54	106-93-4	
Dibromomethane	ND	ug/L	1000	210	1000		06/02/08 12:54	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	1000	300	1000		06/02/08 12:54	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	1000	240	1000		06/02/08 12:54	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	1000	330	1000		06/02/08 12:54	106-46-7	
Dichlorodifluoromethane	ND	ug/L	1000	210	1000		06/02/08 12:54	75-71-8	
1,1-Dichloroethane	ND	ug/L	1000	320	1000		06/02/08 12:54	75-34-3	
1,2-Dichloroethane	ND	ug/L	1000	120	1000		06/02/08 12:54	107-06-2	
1,1-Dichloroethene	**17400**	ug/L	1000	560	1000		06/02/08 12:54	75-35-4	
cis-1,2-Dichloroethene	**1430**	ug/L	1000	190	1000		06/02/08 12:54	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	1000	490	1000		06/02/08 12:54	156-60-5	
1,2-Dichloropropane	ND	ug/L	1000	270	1000		06/02/08 12:54	78-87-5	
1,3-Dichloropropane	ND	ug/L	1000	280	1000		06/02/08 12:54	142-28-9	
2,2-Dichloropropane	ND	ug/L	1000	130	1000		06/02/08 12:54	594-20-7	
1,1-Dichloropropene	ND	ug/L	1000	490	1000		06/02/08 12:54	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	1000	130	1000		06/02/08 12:54	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	1000	260	1000		06/02/08 12:54	10061-02-6	
Diisopropyl ether	ND	ug/L	1000	120	1000		06/02/08 12:54	108-20-3	
Ethylbenzene	ND	ug/L	1000	300	1000		06/02/08 12:54	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	1000	710	1000		06/02/08 12:54	87-68-3	
2-Hexanone	ND	ug/L	5000	460	1000		06/02/08 12:54	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/L	1000	400	1000		06/02/08 12:54	98-82-8	
p-Isopropyltoluene	ND	ug/L	1000	310	1000		06/02/08 12:54	99-87-6	
Methylene Chloride	ND	ug/L	2000	970	1000		06/02/08 12:54	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	5000	330	1000		06/02/08 12:54	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	1000	210	1000		06/02/08 12:54	1634-04-4	

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ANALYTICAL RESULTS

Project: EATON.SELMA 6010.08A2.NCDW
Pace Project No.: 9220453

Sample: SB-7 **Lab ID: 9220453007** Collected: 05/27/08 16:35 Received: 05/30/08 12:40 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Low Level	Analytical Method: EPA 8260								
Naphthalene	ND	ug/L	1000	240	1000		06/02/08 12:54	91-20-3	
n-Propylbenzene	ND	ug/L	1000	420	1000		06/02/08 12:54	103-65-1	
Styrene	ND	ug/L	1000	260	1000		06/02/08 12:54	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	1000	330	1000		06/02/08 12:54	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	1000	400	1000		06/02/08 12:54	79-34-5	
Tetrachloroethene	**111000**	ug/L	1000	460	1000		06/02/08 12:54	127-18-4	
Toluene	**463J**	ug/L	1000	260	1000		06/02/08 12:54	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	1000	330	1000		06/02/08 12:54	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	1000	350	1000		06/02/08 12:54	120-82-1	
1,1,1-Trichloroethane	**13600**	ug/L	1000	480	1000		06/02/08 12:54	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	1000	290	1000		06/02/08 12:54	79-00-5	
Trichloroethene	**3060**	ug/L	1000	470	1000		06/02/08 12:54	79-01-6	
Trichlorofluoromethane	**532J**	ug/L	1000	200	1000		06/02/08 12:54	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	1000	410	1000		06/02/08 12:54	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/L	1000	310	1000		06/02/08 12:54	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/L	1000	360	1000		06/02/08 12:54	108-67-8	
Vinyl acetate	ND	ug/L	2000	350	1000		06/02/08 12:54	108-05-4	
Vinyl chloride	ND	ug/L	1000	620	1000		06/02/08 12:54	75-01-4	
m&p-Xylene	**1250J**	ug/L	2000	660	1000		06/02/08 12:54	1330-20-7	
o-Xylene	**320J**	ug/L	1000	230	1000		06/02/08 12:54	95-47-6	
4-Bromofluorobenzene (S)	102	%	87-109		1000		06/02/08 12:54	460-00-4	
Dibromofluoromethane (S)	99	%	85-115		1000		06/02/08 12:54	1868-53-7	
1,2-Dichloroethane-d4 (S)	99	%	79-120		1000		06/02/08 12:54	17060-07-0	
Toluene-d8 (S)	100	%	70-120		1000		06/02/08 12:54	2037-26-5	

Sample: SB-8 **Lab ID: 9220453008** Collected: 05/28/08 09:45 Received: 05/30/08 12:40 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Low Level	Analytical Method: EPA 8260								
Acetone	**3.5J**	ug/L	25.0	2.2	1		05/31/08 07:38	67-64-1	
Benzene	ND	ug/L	1.0	0.25	1		05/31/08 07:38	71-43-2	
Bromobenzene	ND	ug/L	1.0	0.30	1		05/31/08 07:38	108-86-1	
Bromochloromethane	ND	ug/L	1.0	0.17	1		05/31/08 07:38	74-97-5	
Bromodichloromethane	ND	ug/L	1.0	0.18	1		05/31/08 07:38	75-27-4	
Bromoform	ND	ug/L	1.0	0.26	1		05/31/08 07:38	75-25-2	
Bromomethane	ND	ug/L	5.0	0.29	1		05/31/08 07:38	74-83-9	
2-Butanone (MEK)	ND	ug/L	5.0	0.96	1		05/31/08 07:38	78-93-3	
n-Butylbenzene	ND	ug/L	1.0	0.41	1		05/31/08 07:38	104-51-8	
sec-Butylbenzene	ND	ug/L	1.0	0.38	1		05/31/08 07:38	135-98-8	
tert-Butylbenzene	ND	ug/L	1.0	0.40	1		05/31/08 07:38	98-06-6	
Carbon tetrachloride	ND	ug/L	1.0	0.25	1		05/31/08 07:38	56-23-5	
Chlorobenzene	ND	ug/L	1.0	0.23	1		05/31/08 07:38	108-90-7	
Chloroethane	ND	ug/L	1.0	0.54	1		05/31/08 07:38	75-00-3	

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ANALYTICAL RESULTS

Project: EATON.SELMA 6010.08A2.NCDW
Pace Project No.: 9220453

Sample: SB-8 **Lab ID: 9220453008** Collected: 05/28/08 09:45 Received: 05/30/08 12:40 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Low Level	Analytical Method: EPA 8260								
Chloroform	**0.55J**	ug/L	1.0	0.14	1		05/31/08 07:38	67-66-3	
Chloromethane	ND	ug/L	1.0	0.11	1		05/31/08 07:38	74-87-3	
2-Chlorotoluene	ND	ug/L	1.0	0.35	1		05/31/08 07:38	95-49-8	
4-Chlorotoluene	ND	ug/L	1.0	0.31	1		05/31/08 07:38	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	3.0	2.5	1		05/31/08 07:38	96-12-8	
Dibromochloromethane	ND	ug/L	1.0	0.21	1		05/31/08 07:38	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	1.0	0.27	1		05/31/08 07:38	106-93-4	
Dibromomethane	ND	ug/L	1.0	0.21	1		05/31/08 07:38	74-95-3	
1,2-Dichlorobenzene	**0.33J**	ug/L	1.0	0.30	1		05/31/08 07:38	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	1.0	0.24	1		05/31/08 07:38	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	1.0	0.33	1		05/31/08 07:38	106-46-7	
Dichlorodifluoromethane	ND	ug/L	1.0	0.21	1		05/31/08 07:38	75-71-8	
1,1-Dichloroethane	**9.1**	ug/L	1.0	0.32	1		05/31/08 07:38	75-34-3	
1,2-Dichloroethane	ND	ug/L	1.0	0.12	1		05/31/08 07:38	107-06-2	
1,1-Dichloroethene	**107**	ug/L	1.0	0.56	1		05/31/08 07:38	75-35-4	
cis-1,2-Dichloroethene	**61.5**	ug/L	1.0	0.19	1		05/31/08 07:38	156-59-2	
trans-1,2-Dichloroethene	**0.75J**	ug/L	1.0	0.49	1		05/31/08 07:38	156-60-5	
1,2-Dichloropropane	ND	ug/L	1.0	0.27	1		05/31/08 07:38	78-87-5	
1,3-Dichloropropane	ND	ug/L	1.0	0.28	1		05/31/08 07:38	142-28-9	
2,2-Dichloropropane	ND	ug/L	1.0	0.13	1		05/31/08 07:38	594-20-7	
1,1-Dichloropropene	ND	ug/L	1.0	0.49	1		05/31/08 07:38	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	1.0	0.13	1		05/31/08 07:38	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	1.0	0.26	1		05/31/08 07:38	10061-02-6	
Diisopropyl ether	ND	ug/L	1.0	0.12	1		05/31/08 07:38	108-20-3	
Ethylbenzene	ND	ug/L	1.0	0.30	1		05/31/08 07:38	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	1.0	0.71	1		05/31/08 07:38	87-68-3	
2-Hexanone	ND	ug/L	5.0	0.46	1		05/31/08 07:38	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/L	1.0	0.40	1		05/31/08 07:38	98-82-8	
p-Isopropyltoluene	ND	ug/L	1.0	0.31	1		05/31/08 07:38	99-87-6	
Methylene Chloride	ND	ug/L	2.0	0.97	1		05/31/08 07:38	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	5.0	0.33	1		05/31/08 07:38	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	1.0	0.21	1		05/31/08 07:38	1634-04-4	
Naphthalene	ND	ug/L	1.0	0.24	1		05/31/08 07:38	91-20-3	
n-Propylbenzene	ND	ug/L	1.0	0.42	1		05/31/08 07:38	103-65-1	
Styrene	ND	ug/L	1.0	0.26	1		05/31/08 07:38	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	1.0	0.33	1		05/31/08 07:38	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	0.40	1		05/31/08 07:38	79-34-5	
Tetrachloroethene	**1130**	ug/L	50.0	23.0	50		06/02/08 05:59	127-18-4	
Toluene	ND	ug/L	1.0	0.26	1		05/31/08 07:38	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	1.0	0.33	1		05/31/08 07:38	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	1.0	0.35	1		05/31/08 07:38	120-82-1	
1,1,1-Trichloroethane	**0.81J**	ug/L	1.0	0.48	1		05/31/08 07:38	71-55-6	
1,1,2-Trichloroethane	**0.30J**	ug/L	1.0	0.29	1		05/31/08 07:38	79-00-5	
Trichloroethene	**92.1**	ug/L	1.0	0.47	1		05/31/08 07:38	79-01-6	
Trichlorofluoromethane	**7.0**	ug/L	1.0	0.20	1		05/31/08 07:38	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	1.0	0.41	1		05/31/08 07:38	96-18-4	

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ANALYTICAL RESULTS

Project: EATON.SELMA 6010.08A2.NCDW
Pace Project No.: 9220453

Sample: SB-8 **Lab ID: 9220453008** Collected: 05/28/08 09:45 Received: 05/30/08 12:40 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Low Level	Analytical Method: EPA 8260								
1,2,4-Trimethylbenzene	ND	ug/L	1.0	0.31	1		05/31/08 07:38	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/L	1.0	0.36	1		05/31/08 07:38	108-67-8	
Vinyl acetate	ND	ug/L	2.0	0.35	1		05/31/08 07:38	108-05-4	
Vinyl chloride	**0.98J**	ug/L	1.0	0.62	1		05/31/08 07:38	75-01-4	
m&p-Xylene	ND	ug/L	2.0	0.66	1		05/31/08 07:38	1330-20-7	
o-Xylene	ND	ug/L	1.0	0.23	1		05/31/08 07:38	95-47-6	
4-Bromofluorobenzene (S)	95	%	87-109		1		05/31/08 07:38	460-00-4	
Dibromofluoromethane (S)	98	%	85-115		1		05/31/08 07:38	1868-53-7	
1,2-Dichloroethane-d4 (S)	91	%	79-120		1		05/31/08 07:38	17060-07-0	
Toluene-d8 (S)	99	%	70-120		1		05/31/08 07:38	2037-26-5	

Sample: SB-10 **Lab ID: 9220453009** Collected: 05/28/08 10:35 Received: 05/30/08 12:40 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Low Level	Analytical Method: EPA 8260								
Acetone	ND	ug/L	50.0	4.3	2		06/02/08 04:40	67-64-1	
Benzene	ND	ug/L	2.0	0.50	2		06/02/08 04:40	71-43-2	
Bromobenzene	ND	ug/L	2.0	0.60	2		06/02/08 04:40	108-86-1	
Bromochloromethane	ND	ug/L	2.0	0.34	2		06/02/08 04:40	74-97-5	
Bromodichloromethane	ND	ug/L	2.0	0.36	2		06/02/08 04:40	75-27-4	
Bromoform	ND	ug/L	2.0	0.52	2		06/02/08 04:40	75-25-2	
Bromomethane	ND	ug/L	10.0	0.58	2		06/02/08 04:40	74-83-9	
2-Butanone (MEK)	ND	ug/L	10.0	1.9	2		06/02/08 04:40	78-93-3	
n-Butylbenzene	ND	ug/L	2.0	0.82	2		06/02/08 04:40	104-51-8	
sec-Butylbenzene	ND	ug/L	2.0	0.76	2		06/02/08 04:40	135-98-8	
tert-Butylbenzene	ND	ug/L	2.0	0.80	2		06/02/08 04:40	98-06-6	
Carbon tetrachloride	ND	ug/L	2.0	0.50	2		06/02/08 04:40	56-23-5	
Chlorobenzene	ND	ug/L	2.0	0.46	2		06/02/08 04:40	108-90-7	
Chloroethane	ND	ug/L	2.0	1.1	2		06/02/08 04:40	75-00-3	
Chloroform	ND	ug/L	2.0	0.28	2		06/02/08 04:40	67-66-3	
Chloromethane	ND	ug/L	2.0	0.22	2		06/02/08 04:40	74-87-3	
2-Chlorotoluene	ND	ug/L	2.0	0.70	2		06/02/08 04:40	95-49-8	
4-Chlorotoluene	ND	ug/L	2.0	0.62	2		06/02/08 04:40	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	6.0	5.0	2		06/02/08 04:40	96-12-8	
Dibromochloromethane	ND	ug/L	2.0	0.42	2		06/02/08 04:40	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	2.0	0.54	2		06/02/08 04:40	106-93-4	
Dibromomethane	ND	ug/L	2.0	0.42	2		06/02/08 04:40	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	2.0	0.60	2		06/02/08 04:40	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	2.0	0.48	2		06/02/08 04:40	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	2.0	0.66	2		06/02/08 04:40	106-46-7	
Dichlorodifluoromethane	ND	ug/L	2.0	0.42	2		06/02/08 04:40	75-71-8	
1,1-Dichloroethane	**3.0**	ug/L	2.0	0.64	2		06/02/08 04:40	75-34-3	
1,2-Dichloroethane	ND	ug/L	2.0	0.24	2		06/02/08 04:40	107-06-2	

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ANALYTICAL RESULTS

Project: EATON.SELMA 6010.08A2.NCDW
Pace Project No.: 9220453

Sample: SB-10 **Lab ID: 9220453009** Collected: 05/28/08 10:35 Received: 05/30/08 12:40 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Low Level	Analytical Method: EPA 8260								
1,1-Dichloroethene	**20.0**	ug/L	2.0	1.1	2		06/02/08 04:40	75-35-4	
cis-1,2-Dichloroethene	**10.2**	ug/L	2.0	0.38	2		06/02/08 04:40	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	2.0	0.98	2		06/02/08 04:40	156-60-5	
1,2-Dichloropropane	ND	ug/L	2.0	0.54	2		06/02/08 04:40	78-87-5	
1,3-Dichloropropane	ND	ug/L	2.0	0.56	2		06/02/08 04:40	142-28-9	
2,2-Dichloropropane	ND	ug/L	2.0	0.26	2		06/02/08 04:40	594-20-7	
1,1-Dichloropropene	ND	ug/L	2.0	0.98	2		06/02/08 04:40	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	2.0	0.26	2		06/02/08 04:40	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	2.0	0.52	2		06/02/08 04:40	10061-02-6	
Diisopropyl ether	ND	ug/L	2.0	0.24	2		06/02/08 04:40	108-20-3	
Ethylbenzene	ND	ug/L	2.0	0.60	2		06/02/08 04:40	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	2.0	1.4	2		06/02/08 04:40	87-68-3	
2-Hexanone	ND	ug/L	10.0	0.92	2		06/02/08 04:40	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/L	2.0	0.80	2		06/02/08 04:40	98-82-8	
p-Isopropyltoluene	ND	ug/L	2.0	0.62	2		06/02/08 04:40	99-87-6	
Methylene Chloride	ND	ug/L	4.0	1.9	2		06/02/08 04:40	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	10.0	0.66	2		06/02/08 04:40	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	2.0	0.42	2		06/02/08 04:40	1634-04-4	
Naphthalene	ND	ug/L	2.0	0.48	2		06/02/08 04:40	91-20-3	
n-Propylbenzene	ND	ug/L	2.0	0.84	2		06/02/08 04:40	103-65-1	
Styrene	ND	ug/L	2.0	0.52	2		06/02/08 04:40	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	2.0	0.66	2		06/02/08 04:40	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	2.0	0.80	2		06/02/08 04:40	79-34-5	
Tetrachloroethene	**324**	ug/L	2.0	0.92	2		06/02/08 04:40	127-18-4	
Toluene	ND	ug/L	2.0	0.52	2		06/02/08 04:40	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	2.0	0.66	2		06/02/08 04:40	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	2.0	0.70	2		06/02/08 04:40	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	2.0	0.96	2		06/02/08 04:40	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	2.0	0.58	2		06/02/08 04:40	79-00-5	
Trichloroethene	**16.6**	ug/L	2.0	0.94	2		06/02/08 04:40	79-01-6	
Trichlorofluoromethane	**10.0**	ug/L	2.0	0.40	2		06/02/08 04:40	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	2.0	0.82	2		06/02/08 04:40	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/L	2.0	0.62	2		06/02/08 04:40	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/L	2.0	0.72	2		06/02/08 04:40	108-67-8	
Vinyl acetate	ND	ug/L	4.0	0.70	2		06/02/08 04:40	108-05-4	
Vinyl chloride	ND	ug/L	2.0	1.2	2		06/02/08 04:40	75-01-4	
m&p-Xylene	ND	ug/L	4.0	1.3	2		06/02/08 04:40	1330-20-7	
o-Xylene	ND	ug/L	2.0	0.46	2		06/02/08 04:40	95-47-6	
4-Bromofluorobenzene (S)	99	%	87-109		2		06/02/08 04:40	460-00-4	
Dibromofluoromethane (S)	104	%	85-115		2		06/02/08 04:40	1868-53-7	
1,2-Dichloroethane-d4 (S)	99	%	79-120		2		06/02/08 04:40	17060-07-0	
Toluene-d8 (S)	97	%	70-120		2		06/02/08 04:40	2037-26-5	

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ANALYTICAL RESULTS

Project: EATON.SELMA 6010.08A2.NCDW
Pace Project No.: 9220453

Sample: SB-11 **Lab ID: 9220453010** Collected: 05/28/08 11:30 Received: 05/30/08 12:40 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Low Level	Analytical Method: EPA 8260								
Acetone	ND	ug/L	25.0	2.2	1		06/01/08 23:53	67-64-1	
Benzene	ND	ug/L	1.0	0.25	1		06/01/08 23:53	71-43-2	
Bromobenzene	ND	ug/L	1.0	0.30	1		06/01/08 23:53	108-86-1	
Bromochloromethane	ND	ug/L	1.0	0.17	1		06/01/08 23:53	74-97-5	
Bromodichloromethane	ND	ug/L	1.0	0.18	1		06/01/08 23:53	75-27-4	
Bromoform	ND	ug/L	1.0	0.26	1		06/01/08 23:53	75-25-2	
Bromomethane	ND	ug/L	5.0	0.29	1		06/01/08 23:53	74-83-9	
2-Butanone (MEK)	ND	ug/L	5.0	0.96	1		06/01/08 23:53	78-93-3	
n-Butylbenzene	ND	ug/L	1.0	0.41	1		06/01/08 23:53	104-51-8	
sec-Butylbenzene	ND	ug/L	1.0	0.38	1		06/01/08 23:53	135-98-8	
tert-Butylbenzene	ND	ug/L	1.0	0.40	1		06/01/08 23:53	98-06-6	
Carbon tetrachloride	ND	ug/L	1.0	0.25	1		06/01/08 23:53	56-23-5	
Chlorobenzene	ND	ug/L	1.0	0.23	1		06/01/08 23:53	108-90-7	
Chloroethane	ND	ug/L	1.0	0.54	1		06/01/08 23:53	75-00-3	
Chloroform	ND	ug/L	1.0	0.14	1		06/01/08 23:53	67-66-3	
Chloromethane	ND	ug/L	1.0	0.11	1		06/01/08 23:53	74-87-3	
2-Chlorotoluene	ND	ug/L	1.0	0.35	1		06/01/08 23:53	95-49-8	
4-Chlorotoluene	ND	ug/L	1.0	0.31	1		06/01/08 23:53	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	3.0	2.5	1		06/01/08 23:53	96-12-8	
Dibromochloromethane	ND	ug/L	1.0	0.21	1		06/01/08 23:53	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	1.0	0.27	1		06/01/08 23:53	106-93-4	
Dibromomethane	ND	ug/L	1.0	0.21	1		06/01/08 23:53	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	1.0	0.30	1		06/01/08 23:53	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	1.0	0.24	1		06/01/08 23:53	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	1.0	0.33	1		06/01/08 23:53	106-46-7	
Dichlorodifluoromethane	ND	ug/L	1.0	0.21	1		06/01/08 23:53	75-71-8	
1,1-Dichloroethane	ND	ug/L	1.0	0.32	1		06/01/08 23:53	75-34-3	
1,2-Dichloroethane	ND	ug/L	1.0	0.12	1		06/01/08 23:53	107-06-2	
1,1-Dichloroethene	ND	ug/L	1.0	0.56	1		06/01/08 23:53	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	1.0	0.19	1		06/01/08 23:53	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	1.0	0.49	1		06/01/08 23:53	156-60-5	
1,2-Dichloropropane	ND	ug/L	1.0	0.27	1		06/01/08 23:53	78-87-5	
1,3-Dichloropropane	ND	ug/L	1.0	0.28	1		06/01/08 23:53	142-28-9	
2,2-Dichloropropane	ND	ug/L	1.0	0.13	1		06/01/08 23:53	594-20-7	
1,1-Dichloropropene	ND	ug/L	1.0	0.49	1		06/01/08 23:53	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	1.0	0.13	1		06/01/08 23:53	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	1.0	0.26	1		06/01/08 23:53	10061-02-6	
Diisopropyl ether	ND	ug/L	1.0	0.12	1		06/01/08 23:53	108-20-3	
Ethylbenzene	ND	ug/L	1.0	0.30	1		06/01/08 23:53	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	1.0	0.71	1		06/01/08 23:53	87-68-3	
2-Hexanone	ND	ug/L	5.0	0.46	1		06/01/08 23:53	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/L	1.0	0.40	1		06/01/08 23:53	98-82-8	
p-Isopropyltoluene	ND	ug/L	1.0	0.31	1		06/01/08 23:53	99-87-6	
Methylene Chloride	ND	ug/L	2.0	0.97	1		06/01/08 23:53	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	5.0	0.33	1		06/01/08 23:53	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	1.0	0.21	1		06/01/08 23:53	1634-04-4	

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ANALYTICAL RESULTS

Project: EATON.SELMA 6010.08A2.NCDW
Pace Project No.: 9220453

Sample: SB-11 **Lab ID: 9220453010** Collected: 05/28/08 11:30 Received: 05/30/08 12:40 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Low Level	Analytical Method: EPA 8260								
Naphthalene	ND	ug/L	1.0	0.24	1		06/01/08 23:53	91-20-3	
n-Propylbenzene	ND	ug/L	1.0	0.42	1		06/01/08 23:53	103-65-1	
Styrene	ND	ug/L	1.0	0.26	1		06/01/08 23:53	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	1.0	0.33	1		06/01/08 23:53	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	0.40	1		06/01/08 23:53	79-34-5	
Tetrachloroethene	**3.0**	ug/L	1.0	0.46	1		06/01/08 23:53	127-18-4	
Toluene	ND	ug/L	1.0	0.26	1		06/01/08 23:53	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	1.0	0.33	1		06/01/08 23:53	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	1.0	0.35	1		06/01/08 23:53	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	1.0	0.48	1		06/01/08 23:53	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	1.0	0.29	1		06/01/08 23:53	79-00-5	
Trichloroethene	ND	ug/L	1.0	0.47	1		06/01/08 23:53	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	0.20	1		06/01/08 23:53	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	1.0	0.41	1		06/01/08 23:53	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/L	1.0	0.31	1		06/01/08 23:53	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/L	1.0	0.36	1		06/01/08 23:53	108-67-8	
Vinyl acetate	ND	ug/L	2.0	0.35	1		06/01/08 23:53	108-05-4	
Vinyl chloride	ND	ug/L	1.0	0.62	1		06/01/08 23:53	75-01-4	
m&p-Xylene	ND	ug/L	2.0	0.66	1		06/01/08 23:53	1330-20-7	
o-Xylene	ND	ug/L	1.0	0.23	1		06/01/08 23:53	95-47-6	
4-Bromofluorobenzene (S)	101	%	87-109		1		06/01/08 23:53	460-00-4	
Dibromofluoromethane (S)	103	%	85-115		1		06/01/08 23:53	1868-53-7	
1,2-Dichloroethane-d4 (S)	101	%	79-120		1		06/01/08 23:53	17060-07-0	
Toluene-d8 (S)	101	%	70-120		1		06/01/08 23:53	2037-26-5	

Sample: SB-12 **Lab ID: 9220453011** Collected: 05/28/08 11:55 Received: 05/30/08 12:40 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Low Level	Analytical Method: EPA 8260								
Acetone	**3.5J**	ug/L	25.0	2.2	1		05/31/08 08:48	67-64-1	
Benzene	ND	ug/L	1.0	0.25	1		05/31/08 08:48	71-43-2	
Bromobenzene	ND	ug/L	1.0	0.30	1		05/31/08 08:48	108-86-1	
Bromochloromethane	ND	ug/L	1.0	0.17	1		05/31/08 08:48	74-97-5	
Bromodichloromethane	ND	ug/L	1.0	0.18	1		05/31/08 08:48	75-27-4	
Bromoform	ND	ug/L	1.0	0.26	1		05/31/08 08:48	75-25-2	
Bromomethane	ND	ug/L	5.0	0.29	1		05/31/08 08:48	74-83-9	
2-Butanone (MEK)	ND	ug/L	5.0	0.96	1		05/31/08 08:48	78-93-3	
n-Butylbenzene	ND	ug/L	1.0	0.41	1		05/31/08 08:48	104-51-8	
sec-Butylbenzene	ND	ug/L	1.0	0.38	1		05/31/08 08:48	135-98-8	
tert-Butylbenzene	ND	ug/L	1.0	0.40	1		05/31/08 08:48	98-06-6	
Carbon tetrachloride	ND	ug/L	1.0	0.25	1		05/31/08 08:48	56-23-5	
Chlorobenzene	ND	ug/L	1.0	0.23	1		05/31/08 08:48	108-90-7	
Chloroethane	ND	ug/L	1.0	0.54	1		05/31/08 08:48	75-00-3	

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ANALYTICAL RESULTS

Project: EATON.SELMA 6010.08A2.NCDW
Pace Project No.: 9220453

Sample: SB-12 **Lab ID: 9220453011** Collected: 05/28/08 11:55 Received: 05/30/08 12:40 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Low Level	Analytical Method: EPA 8260								
Chloroform	**0.70J**	ug/L	1.0	0.14	1		05/31/08 08:48	67-66-3	
Chloromethane	ND	ug/L	1.0	0.11	1		05/31/08 08:48	74-87-3	
2-Chlorotoluene	ND	ug/L	1.0	0.35	1		05/31/08 08:48	95-49-8	
4-Chlorotoluene	ND	ug/L	1.0	0.31	1		05/31/08 08:48	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	3.0	2.5	1		05/31/08 08:48	96-12-8	
Dibromochloromethane	ND	ug/L	1.0	0.21	1		05/31/08 08:48	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	1.0	0.27	1		05/31/08 08:48	106-93-4	
Dibromomethane	ND	ug/L	1.0	0.21	1		05/31/08 08:48	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	1.0	0.30	1		05/31/08 08:48	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	1.0	0.24	1		05/31/08 08:48	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	1.0	0.33	1		05/31/08 08:48	106-46-7	
Dichlorodifluoromethane	ND	ug/L	1.0	0.21	1		05/31/08 08:48	75-71-8	
1,1-Dichloroethane	**15.2**	ug/L	1.0	0.32	1		05/31/08 08:48	75-34-3	
1,2-Dichloroethane	ND	ug/L	1.0	0.12	1		05/31/08 08:48	107-06-2	
1,1-Dichloroethene	**172**	ug/L	1.0	0.56	1		05/31/08 08:48	75-35-4	
cis-1,2-Dichloroethene	**174**	ug/L	1.0	0.19	1		05/31/08 08:48	156-59-2	
trans-1,2-Dichloroethene	**2.5**	ug/L	1.0	0.49	1		05/31/08 08:48	156-60-5	
1,2-Dichloropropane	ND	ug/L	1.0	0.27	1		05/31/08 08:48	78-87-5	
1,3-Dichloropropane	ND	ug/L	1.0	0.28	1		05/31/08 08:48	142-28-9	
2,2-Dichloropropane	ND	ug/L	1.0	0.13	1		05/31/08 08:48	594-20-7	
1,1-Dichloropropene	ND	ug/L	1.0	0.49	1		05/31/08 08:48	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	1.0	0.13	1		05/31/08 08:48	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	1.0	0.26	1		05/31/08 08:48	10061-02-6	
Diisopropyl ether	ND	ug/L	1.0	0.12	1		05/31/08 08:48	108-20-3	
Ethylbenzene	ND	ug/L	1.0	0.30	1		05/31/08 08:48	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	1.0	0.71	1		05/31/08 08:48	87-68-3	
2-Hexanone	ND	ug/L	5.0	0.46	1		05/31/08 08:48	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/L	1.0	0.40	1		05/31/08 08:48	98-82-8	
p-Isopropyltoluene	ND	ug/L	1.0	0.31	1		05/31/08 08:48	99-87-6	
Methylene Chloride	ND	ug/L	2.0	0.97	1		05/31/08 08:48	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	5.0	0.33	1		05/31/08 08:48	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	1.0	0.21	1		05/31/08 08:48	1634-04-4	
Naphthalene	ND	ug/L	1.0	0.24	1		05/31/08 08:48	91-20-3	
n-Propylbenzene	ND	ug/L	1.0	0.42	1		05/31/08 08:48	103-65-1	
Styrene	ND	ug/L	1.0	0.26	1		05/31/08 08:48	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	1.0	0.33	1		05/31/08 08:48	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	0.40	1		05/31/08 08:48	79-34-5	
Tetrachloroethene	**2720**	ug/L	50.0	23.0	50		06/02/08 05:33	127-18-4	
Toluene	ND	ug/L	1.0	0.26	1		05/31/08 08:48	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	1.0	0.33	1		05/31/08 08:48	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	1.0	0.35	1		05/31/08 08:48	120-82-1	
1,1,1-Trichloroethane	**0.94J**	ug/L	1.0	0.48	1		05/31/08 08:48	71-55-6	
1,1,2-Trichloroethane	**0.73J**	ug/L	1.0	0.29	1		05/31/08 08:48	79-00-5	
Trichloroethene	**170**	ug/L	1.0	0.47	1		05/31/08 08:48	79-01-6	
Trichlorofluoromethane	**10.0**	ug/L	1.0	0.20	1		05/31/08 08:48	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	1.0	0.41	1		05/31/08 08:48	96-18-4	

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ANALYTICAL RESULTS

Project: EATON.SELMA 6010.08A2.NCDW
Pace Project No.: 9220453

Sample: SB-12 **Lab ID: 9220453011** Collected: 05/28/08 11:55 Received: 05/30/08 12:40 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Low Level	Analytical Method: EPA 8260								
1,2,4-Trimethylbenzene	ND	ug/L	1.0	0.31	1		05/31/08 08:48	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/L	1.0	0.36	1		05/31/08 08:48	108-67-8	
Vinyl acetate	ND	ug/L	2.0	0.35	1		05/31/08 08:48	108-05-4	
Vinyl chloride	**2.8**	ug/L	1.0	0.62	1		05/31/08 08:48	75-01-4	
m&p-Xylene	ND	ug/L	2.0	0.66	1		05/31/08 08:48	1330-20-7	
o-Xylene	ND	ug/L	1.0	0.23	1		05/31/08 08:48	95-47-6	
4-Bromofluorobenzene (S)	94	%	87-109		1		05/31/08 08:48	460-00-4	
Dibromofluoromethane (S)	98	%	85-115		1		05/31/08 08:48	1868-53-7	
1,2-Dichloroethane-d4 (S)	92	%	79-120		1		05/31/08 08:48	17060-07-0	
Toluene-d8 (S)	99	%	70-120		1		05/31/08 08:48	2037-26-5	

Sample: SB-13 **Lab ID: 9220453012** Collected: 05/28/08 12:55 Received: 05/30/08 12:40 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Low Level	Analytical Method: EPA 8260								
Acetone	ND	ug/L	25.0	2.2	1		06/02/08 12:07	67-64-1	
Benzene	ND	ug/L	1.0	0.25	1		06/02/08 12:07	71-43-2	
Bromobenzene	ND	ug/L	1.0	0.30	1		06/02/08 12:07	108-86-1	
Bromochloromethane	ND	ug/L	1.0	0.17	1		06/02/08 12:07	74-97-5	
Bromodichloromethane	ND	ug/L	1.0	0.18	1		06/02/08 12:07	75-27-4	
Bromoform	ND	ug/L	1.0	0.26	1		06/02/08 12:07	75-25-2	
Bromomethane	ND	ug/L	5.0	0.29	1		06/02/08 12:07	74-83-9	
2-Butanone (MEK)	ND	ug/L	5.0	0.96	1		06/02/08 12:07	78-93-3	
n-Butylbenzene	ND	ug/L	1.0	0.41	1		06/02/08 12:07	104-51-8	
sec-Butylbenzene	ND	ug/L	1.0	0.38	1		06/02/08 12:07	135-98-8	
tert-Butylbenzene	ND	ug/L	1.0	0.40	1		06/02/08 12:07	98-06-6	
Carbon tetrachloride	ND	ug/L	1.0	0.25	1		06/02/08 12:07	56-23-5	
Chlorobenzene	ND	ug/L	1.0	0.23	1		06/02/08 12:07	108-90-7	
Chloroethane	ND	ug/L	1.0	0.54	1		06/02/08 12:07	75-00-3	
Chloroform	ND	ug/L	1.0	0.14	1		06/02/08 12:07	67-66-3	
Chloromethane	ND	ug/L	1.0	0.11	1		06/02/08 12:07	74-87-3	
2-Chlorotoluene	ND	ug/L	1.0	0.35	1		06/02/08 12:07	95-49-8	
4-Chlorotoluene	ND	ug/L	1.0	0.31	1		06/02/08 12:07	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	3.0	2.5	1		06/02/08 12:07	96-12-8	
Dibromochloromethane	ND	ug/L	1.0	0.21	1		06/02/08 12:07	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	1.0	0.27	1		06/02/08 12:07	106-93-4	
Dibromomethane	ND	ug/L	1.0	0.21	1		06/02/08 12:07	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	1.0	0.30	1		06/02/08 12:07	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	1.0	0.24	1		06/02/08 12:07	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	1.0	0.33	1		06/02/08 12:07	106-46-7	
Dichlorodifluoromethane	ND	ug/L	1.0	0.21	1		06/02/08 12:07	75-71-8	
1,1-Dichloroethane	**0.77J**	ug/L	1.0	0.32	1		06/02/08 12:07	75-34-3	
1,2-Dichloroethane	ND	ug/L	1.0	0.12	1		06/02/08 12:07	107-06-2	

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ANALYTICAL RESULTS

Project: EATON.SELMA 6010.08A2.NCDW
Pace Project No.: 9220453

Sample: SB-13 **Lab ID: 9220453012** Collected: 05/28/08 12:55 Received: 05/30/08 12:40 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Low Level	Analytical Method: EPA 8260								
1,1-Dichloroethene	**7.6**	ug/L	1.0	0.56	1		06/02/08 12:07	75-35-4	
cis-1,2-Dichloroethene	**1.4**	ug/L	1.0	0.19	1		06/02/08 12:07	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	1.0	0.49	1		06/02/08 12:07	156-60-5	
1,2-Dichloropropane	ND	ug/L	1.0	0.27	1		06/02/08 12:07	78-87-5	
1,3-Dichloropropane	ND	ug/L	1.0	0.28	1		06/02/08 12:07	142-28-9	
2,2-Dichloropropane	ND	ug/L	1.0	0.13	1		06/02/08 12:07	594-20-7	
1,1-Dichloropropene	ND	ug/L	1.0	0.49	1		06/02/08 12:07	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	1.0	0.13	1		06/02/08 12:07	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	1.0	0.26	1		06/02/08 12:07	10061-02-6	
Diisopropyl ether	ND	ug/L	1.0	0.12	1		06/02/08 12:07	108-20-3	
Ethylbenzene	ND	ug/L	1.0	0.30	1		06/02/08 12:07	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	1.0	0.71	1		06/02/08 12:07	87-68-3	
2-Hexanone	ND	ug/L	5.0	0.46	1		06/02/08 12:07	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/L	1.0	0.40	1		06/02/08 12:07	98-82-8	
p-Isopropyltoluene	ND	ug/L	1.0	0.31	1		06/02/08 12:07	99-87-6	
Methylene Chloride	ND	ug/L	2.0	0.97	1		06/02/08 12:07	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	5.0	0.33	1		06/02/08 12:07	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	1.0	0.21	1		06/02/08 12:07	1634-04-4	
Naphthalene	ND	ug/L	1.0	0.24	1		06/02/08 12:07	91-20-3	
n-Propylbenzene	ND	ug/L	1.0	0.42	1		06/02/08 12:07	103-65-1	
Styrene	ND	ug/L	1.0	0.26	1		06/02/08 12:07	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	1.0	0.33	1		06/02/08 12:07	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	0.40	1		06/02/08 12:07	79-34-5	
Tetrachloroethene	**92.7**	ug/L	1.0	0.46	1		06/02/08 12:07	127-18-4	
Toluene	ND	ug/L	1.0	0.26	1		06/02/08 12:07	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	1.0	0.33	1		06/02/08 12:07	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	1.0	0.35	1		06/02/08 12:07	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	1.0	0.48	1		06/02/08 12:07	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	1.0	0.29	1		06/02/08 12:07	79-00-5	
Trichloroethene	**4.5**	ug/L	1.0	0.47	1		06/02/08 12:07	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	0.20	1		06/02/08 12:07	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	1.0	0.41	1		06/02/08 12:07	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/L	1.0	0.31	1		06/02/08 12:07	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/L	1.0	0.36	1		06/02/08 12:07	108-67-8	
Vinyl acetate	ND	ug/L	2.0	0.35	1		06/02/08 12:07	108-05-4	
Vinyl chloride	ND	ug/L	1.0	0.62	1		06/02/08 12:07	75-01-4	
m&p-Xylene	ND	ug/L	2.0	0.66	1		06/02/08 12:07	1330-20-7	
o-Xylene	ND	ug/L	1.0	0.23	1		06/02/08 12:07	95-47-6	
4-Bromofluorobenzene (S)	101	%	87-109		1		06/02/08 12:07	460-00-4	
Dibromofluoromethane (S)	103	%	85-115		1		06/02/08 12:07	1868-53-7	
1,2-Dichloroethane-d4 (S)	102	%	79-120		1		06/02/08 12:07	17060-07-0	
Toluene-d8 (S)	99	%	70-120		1		06/02/08 12:07	2037-26-5	

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ANALYTICAL RESULTS

Project: EATON.SELMA 6010.08A2.NCDW
Pace Project No.: 9220453

Sample: SB-14 **Lab ID: 9220453013** Collected: 05/28/08 13:50 Received: 05/30/08 12:40 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Low Level	Analytical Method: EPA 8260								
Acetone	**4.2J**	ug/L	25.0	2.2	1		06/02/08 00:17	67-64-1	
Benzene	ND	ug/L	1.0	0.25	1		06/02/08 00:17	71-43-2	
Bromobenzene	ND	ug/L	1.0	0.30	1		06/02/08 00:17	108-86-1	
Bromochloromethane	ND	ug/L	1.0	0.17	1		06/02/08 00:17	74-97-5	
Bromodichloromethane	ND	ug/L	1.0	0.18	1		06/02/08 00:17	75-27-4	
Bromoform	ND	ug/L	1.0	0.26	1		06/02/08 00:17	75-25-2	
Bromomethane	ND	ug/L	5.0	0.29	1		06/02/08 00:17	74-83-9	
2-Butanone (MEK)	ND	ug/L	5.0	0.96	1		06/02/08 00:17	78-93-3	
n-Butylbenzene	ND	ug/L	1.0	0.41	1		06/02/08 00:17	104-51-8	
sec-Butylbenzene	ND	ug/L	1.0	0.38	1		06/02/08 00:17	135-98-8	
tert-Butylbenzene	ND	ug/L	1.0	0.40	1		06/02/08 00:17	98-06-6	
Carbon tetrachloride	ND	ug/L	1.0	0.25	1		06/02/08 00:17	56-23-5	
Chlorobenzene	ND	ug/L	1.0	0.23	1		06/02/08 00:17	108-90-7	
Chloroethane	ND	ug/L	1.0	0.54	1		06/02/08 00:17	75-00-3	
Chloroform	ND	ug/L	1.0	0.14	1		06/02/08 00:17	67-66-3	
Chloromethane	ND	ug/L	1.0	0.11	1		06/02/08 00:17	74-87-3	
2-Chlorotoluene	ND	ug/L	1.0	0.35	1		06/02/08 00:17	95-49-8	
4-Chlorotoluene	ND	ug/L	1.0	0.31	1		06/02/08 00:17	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	3.0	2.5	1		06/02/08 00:17	96-12-8	
Dibromochloromethane	ND	ug/L	1.0	0.21	1		06/02/08 00:17	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	1.0	0.27	1		06/02/08 00:17	106-93-4	
Dibromomethane	ND	ug/L	1.0	0.21	1		06/02/08 00:17	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	1.0	0.30	1		06/02/08 00:17	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	1.0	0.24	1		06/02/08 00:17	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	1.0	0.33	1		06/02/08 00:17	106-46-7	
Dichlorodifluoromethane	ND	ug/L	1.0	0.21	1		06/02/08 00:17	75-71-8	
1,1-Dichloroethane	**1.4**	ug/L	1.0	0.32	1		06/02/08 00:17	75-34-3	
1,2-Dichloroethane	ND	ug/L	1.0	0.12	1		06/02/08 00:17	107-06-2	
1,1-Dichloroethene	**4.1**	ug/L	1.0	0.56	1		06/02/08 00:17	75-35-4	
cis-1,2-Dichloroethene	**0.36J**	ug/L	1.0	0.19	1		06/02/08 00:17	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	1.0	0.49	1		06/02/08 00:17	156-60-5	
1,2-Dichloropropane	ND	ug/L	1.0	0.27	1		06/02/08 00:17	78-87-5	
1,3-Dichloropropane	ND	ug/L	1.0	0.28	1		06/02/08 00:17	142-28-9	
2,2-Dichloropropane	ND	ug/L	1.0	0.13	1		06/02/08 00:17	594-20-7	
1,1-Dichloropropene	ND	ug/L	1.0	0.49	1		06/02/08 00:17	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	1.0	0.13	1		06/02/08 00:17	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	1.0	0.26	1		06/02/08 00:17	10061-02-6	
Diisopropyl ether	ND	ug/L	1.0	0.12	1		06/02/08 00:17	108-20-3	
Ethylbenzene	ND	ug/L	1.0	0.30	1		06/02/08 00:17	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	1.0	0.71	1		06/02/08 00:17	87-68-3	
2-Hexanone	ND	ug/L	5.0	0.46	1		06/02/08 00:17	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/L	1.0	0.40	1		06/02/08 00:17	98-82-8	
p-Isopropyltoluene	ND	ug/L	1.0	0.31	1		06/02/08 00:17	99-87-6	
Methylene Chloride	ND	ug/L	2.0	0.97	1		06/02/08 00:17	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	5.0	0.33	1		06/02/08 00:17	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	1.0	0.21	1		06/02/08 00:17	1634-04-4	

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ANALYTICAL RESULTS

Project: EATON.SELMA 6010.08A2.NCDW
Pace Project No.: 9220453

Sample: SB-14 **Lab ID: 9220453013** Collected: 05/28/08 13:50 Received: 05/30/08 12:40 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Low Level	Analytical Method: EPA 8260								
Naphthalene	ND	ug/L	1.0	0.24	1		06/02/08 00:17	91-20-3	
n-Propylbenzene	ND	ug/L	1.0	0.42	1		06/02/08 00:17	103-65-1	
Styrene	ND	ug/L	1.0	0.26	1		06/02/08 00:17	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	1.0	0.33	1		06/02/08 00:17	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	0.40	1		06/02/08 00:17	79-34-5	
Tetrachloroethene	**5.2**	ug/L	1.0	0.46	1		06/02/08 00:17	127-18-4	
Toluene	ND	ug/L	1.0	0.26	1		06/02/08 00:17	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	1.0	0.33	1		06/02/08 00:17	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	1.0	0.35	1		06/02/08 00:17	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	1.0	0.48	1		06/02/08 00:17	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	1.0	0.29	1		06/02/08 00:17	79-00-5	
Trichloroethene	**0.51J**	ug/L	1.0	0.47	1		06/02/08 00:17	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	0.20	1		06/02/08 00:17	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	1.0	0.41	1		06/02/08 00:17	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/L	1.0	0.31	1		06/02/08 00:17	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/L	1.0	0.36	1		06/02/08 00:17	108-67-8	
Vinyl acetate	ND	ug/L	2.0	0.35	1		06/02/08 00:17	108-05-4	
Vinyl chloride	ND	ug/L	1.0	0.62	1		06/02/08 00:17	75-01-4	
m&p-Xylene	ND	ug/L	2.0	0.66	1		06/02/08 00:17	1330-20-7	
o-Xylene	ND	ug/L	1.0	0.23	1		06/02/08 00:17	95-47-6	
4-Bromofluorobenzene (S)	100	%	87-109		1		06/02/08 00:17	460-00-4	
Dibromofluoromethane (S)	99	%	85-115		1		06/02/08 00:17	1868-53-7	
1,2-Dichloroethane-d4 (S)	102	%	79-120		1		06/02/08 00:17	17060-07-0	
Toluene-d8 (S)	99	%	70-120		1		06/02/08 00:17	2037-26-5	

Sample: SB-15 **Lab ID: 9220453014** Collected: 05/28/08 14:40 Received: 05/30/08 12:40 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Low Level	Analytical Method: EPA 8260								
Acetone	ND	ug/L	25.0	2.2	1		06/02/08 00:41	67-64-1	
Benzene	ND	ug/L	1.0	0.25	1		06/02/08 00:41	71-43-2	
Bromobenzene	ND	ug/L	1.0	0.30	1		06/02/08 00:41	108-86-1	
Bromochloromethane	ND	ug/L	1.0	0.17	1		06/02/08 00:41	74-97-5	
Bromodichloromethane	ND	ug/L	1.0	0.18	1		06/02/08 00:41	75-27-4	
Bromoform	ND	ug/L	1.0	0.26	1		06/02/08 00:41	75-25-2	
Bromomethane	ND	ug/L	5.0	0.29	1		06/02/08 00:41	74-83-9	
2-Butanone (MEK)	ND	ug/L	5.0	0.96	1		06/02/08 00:41	78-93-3	
n-Butylbenzene	ND	ug/L	1.0	0.41	1		06/02/08 00:41	104-51-8	
sec-Butylbenzene	ND	ug/L	1.0	0.38	1		06/02/08 00:41	135-98-8	
tert-Butylbenzene	ND	ug/L	1.0	0.40	1		06/02/08 00:41	98-06-6	
Carbon tetrachloride	ND	ug/L	1.0	0.25	1		06/02/08 00:41	56-23-5	
Chlorobenzene	ND	ug/L	1.0	0.23	1		06/02/08 00:41	108-90-7	
Chloroethane	ND	ug/L	1.0	0.54	1		06/02/08 00:41	75-00-3	

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ANALYTICAL RESULTS

Project: EATON.SELMA 6010.08A2.NCDW
Pace Project No.: 9220453

Sample: SB-15 **Lab ID: 9220453014** Collected: 05/28/08 14:40 Received: 05/30/08 12:40 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Low Level	Analytical Method: EPA 8260								
Chloroform	ND	ug/L	1.0	0.14	1		06/02/08 00:41	67-66-3	
Chloromethane	ND	ug/L	1.0	0.11	1		06/02/08 00:41	74-87-3	
2-Chlorotoluene	ND	ug/L	1.0	0.35	1		06/02/08 00:41	95-49-8	
4-Chlorotoluene	ND	ug/L	1.0	0.31	1		06/02/08 00:41	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	3.0	2.5	1		06/02/08 00:41	96-12-8	
Dibromochloromethane	ND	ug/L	1.0	0.21	1		06/02/08 00:41	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	1.0	0.27	1		06/02/08 00:41	106-93-4	
Dibromomethane	ND	ug/L	1.0	0.21	1		06/02/08 00:41	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	1.0	0.30	1		06/02/08 00:41	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	1.0	0.24	1		06/02/08 00:41	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	1.0	0.33	1		06/02/08 00:41	106-46-7	
Dichlorodifluoromethane	ND	ug/L	1.0	0.21	1		06/02/08 00:41	75-71-8	
1,1-Dichloroethane	**4.0**	ug/L	1.0	0.32	1		06/02/08 00:41	75-34-3	
1,2-Dichloroethane	ND	ug/L	1.0	0.12	1		06/02/08 00:41	107-06-2	
1,1-Dichloroethene	**3.2**	ug/L	1.0	0.56	1		06/02/08 00:41	75-35-4	
cis-1,2-Dichloroethene	**1.8**	ug/L	1.0	0.19	1		06/02/08 00:41	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	1.0	0.49	1		06/02/08 00:41	156-60-5	
1,2-Dichloropropane	ND	ug/L	1.0	0.27	1		06/02/08 00:41	78-87-5	
1,3-Dichloropropane	ND	ug/L	1.0	0.28	1		06/02/08 00:41	142-28-9	
2,2-Dichloropropane	ND	ug/L	1.0	0.13	1		06/02/08 00:41	594-20-7	
1,1-Dichloropropene	ND	ug/L	1.0	0.49	1		06/02/08 00:41	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	1.0	0.13	1		06/02/08 00:41	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	1.0	0.26	1		06/02/08 00:41	10061-02-6	
Diisopropyl ether	ND	ug/L	1.0	0.12	1		06/02/08 00:41	108-20-3	
Ethylbenzene	ND	ug/L	1.0	0.30	1		06/02/08 00:41	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	1.0	0.71	1		06/02/08 00:41	87-68-3	
2-Hexanone	ND	ug/L	5.0	0.46	1		06/02/08 00:41	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/L	1.0	0.40	1		06/02/08 00:41	98-82-8	
p-Isopropyltoluene	ND	ug/L	1.0	0.31	1		06/02/08 00:41	99-87-6	
Methylene Chloride	ND	ug/L	2.0	0.97	1		06/02/08 00:41	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	5.0	0.33	1		06/02/08 00:41	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	1.0	0.21	1		06/02/08 00:41	1634-04-4	
Naphthalene	ND	ug/L	1.0	0.24	1		06/02/08 00:41	91-20-3	
n-Propylbenzene	ND	ug/L	1.0	0.42	1		06/02/08 00:41	103-65-1	
Styrene	ND	ug/L	1.0	0.26	1		06/02/08 00:41	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	1.0	0.33	1		06/02/08 00:41	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	0.40	1		06/02/08 00:41	79-34-5	
Tetrachloroethene	**36.8**	ug/L	1.0	0.46	1		06/02/08 00:41	127-18-4	
Toluene	ND	ug/L	1.0	0.26	1		06/02/08 00:41	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	1.0	0.33	1		06/02/08 00:41	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	1.0	0.35	1		06/02/08 00:41	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	1.0	0.48	1		06/02/08 00:41	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	1.0	0.29	1		06/02/08 00:41	79-00-5	
Trichloroethene	**1.4**	ug/L	1.0	0.47	1		06/02/08 00:41	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	0.20	1		06/02/08 00:41	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	1.0	0.41	1		06/02/08 00:41	96-18-4	

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ANALYTICAL RESULTS

Project: EATON.SELMA 6010.08A2.NCDW
Pace Project No.: 9220453

Sample: SB-15 **Lab ID: 9220453014** Collected: 05/28/08 14:40 Received: 05/30/08 12:40 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Low Level	Analytical Method: EPA 8260								
1,2,4-Trimethylbenzene	ND	ug/L	1.0	0.31	1		06/02/08 00:41	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/L	1.0	0.36	1		06/02/08 00:41	108-67-8	
Vinyl acetate	ND	ug/L	2.0	0.35	1		06/02/08 00:41	108-05-4	
Vinyl chloride	ND	ug/L	1.0	0.62	1		06/02/08 00:41	75-01-4	
m&p-Xylene	ND	ug/L	2.0	0.66	1		06/02/08 00:41	1330-20-7	
o-Xylene	ND	ug/L	1.0	0.23	1		06/02/08 00:41	95-47-6	
4-Bromofluorobenzene (S)	101	%	87-109		1		06/02/08 00:41	460-00-4	
Dibromofluoromethane (S)	101	%	85-115		1		06/02/08 00:41	1868-53-7	
1,2-Dichloroethane-d4 (S)	100	%	79-120		1		06/02/08 00:41	17060-07-0	
Toluene-d8 (S)	98	%	70-120		1		06/02/08 00:41	2037-26-5	

Sample: SB-16 **Lab ID: 9220453015** Collected: 05/29/08 09:45 Received: 05/30/08 12:40 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Low Level	Analytical Method: EPA 8260								
Acetone	ND	ug/L	25.0	2.2	1		06/02/08 01:04	67-64-1	
Benzene	ND	ug/L	1.0	0.25	1		06/02/08 01:04	71-43-2	
Bromobenzene	ND	ug/L	1.0	0.30	1		06/02/08 01:04	108-86-1	
Bromochloromethane	ND	ug/L	1.0	0.17	1		06/02/08 01:04	74-97-5	
Bromodichloromethane	ND	ug/L	1.0	0.18	1		06/02/08 01:04	75-27-4	
Bromoform	ND	ug/L	1.0	0.26	1		06/02/08 01:04	75-25-2	
Bromomethane	ND	ug/L	5.0	0.29	1		06/02/08 01:04	74-83-9	
2-Butanone (MEK)	ND	ug/L	5.0	0.96	1		06/02/08 01:04	78-93-3	
n-Butylbenzene	ND	ug/L	1.0	0.41	1		06/02/08 01:04	104-51-8	
sec-Butylbenzene	ND	ug/L	1.0	0.38	1		06/02/08 01:04	135-98-8	
tert-Butylbenzene	ND	ug/L	1.0	0.40	1		06/02/08 01:04	98-06-6	
Carbon tetrachloride	ND	ug/L	1.0	0.25	1		06/02/08 01:04	56-23-5	
Chlorobenzene	ND	ug/L	1.0	0.23	1		06/02/08 01:04	108-90-7	
Chloroethane	ND	ug/L	1.0	0.54	1		06/02/08 01:04	75-00-3	
Chloroform	ND	ug/L	1.0	0.14	1		06/02/08 01:04	67-66-3	
Chloromethane	ND	ug/L	1.0	0.11	1		06/02/08 01:04	74-87-3	
2-Chlorotoluene	ND	ug/L	1.0	0.35	1		06/02/08 01:04	95-49-8	
4-Chlorotoluene	ND	ug/L	1.0	0.31	1		06/02/08 01:04	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	3.0	2.5	1		06/02/08 01:04	96-12-8	
Dibromochloromethane	ND	ug/L	1.0	0.21	1		06/02/08 01:04	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	1.0	0.27	1		06/02/08 01:04	106-93-4	
Dibromomethane	ND	ug/L	1.0	0.21	1		06/02/08 01:04	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	1.0	0.30	1		06/02/08 01:04	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	1.0	0.24	1		06/02/08 01:04	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	1.0	0.33	1		06/02/08 01:04	106-46-7	
Dichlorodifluoromethane	ND	ug/L	1.0	0.21	1		06/02/08 01:04	75-71-8	
1,1-Dichloroethane	ND	ug/L	1.0	0.32	1		06/02/08 01:04	75-34-3	
1,2-Dichloroethane	ND	ug/L	1.0	0.12	1		06/02/08 01:04	107-06-2	

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ANALYTICAL RESULTS

Project: EATON.SELMA 6010.08A2.NCDW
Pace Project No.: 9220453

Sample: SB-16 **Lab ID: 9220453015** Collected: 05/29/08 09:45 Received: 05/30/08 12:40 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Low Level	Analytical Method: EPA 8260								
1,1-Dichloroethene	ND	ug/L	1.0	0.56	1		06/02/08 01:04	75-35-4	
cis-1,2-Dichloroethene	**1.1**	ug/L	1.0	0.19	1		06/02/08 01:04	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	1.0	0.49	1		06/02/08 01:04	156-60-5	
1,2-Dichloropropane	ND	ug/L	1.0	0.27	1		06/02/08 01:04	78-87-5	
1,3-Dichloropropane	ND	ug/L	1.0	0.28	1		06/02/08 01:04	142-28-9	
2,2-Dichloropropane	ND	ug/L	1.0	0.13	1		06/02/08 01:04	594-20-7	
1,1-Dichloropropene	ND	ug/L	1.0	0.49	1		06/02/08 01:04	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	1.0	0.13	1		06/02/08 01:04	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	1.0	0.26	1		06/02/08 01:04	10061-02-6	
Diisopropyl ether	ND	ug/L	1.0	0.12	1		06/02/08 01:04	108-20-3	
Ethylbenzene	ND	ug/L	1.0	0.30	1		06/02/08 01:04	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	1.0	0.71	1		06/02/08 01:04	87-68-3	
2-Hexanone	ND	ug/L	5.0	0.46	1		06/02/08 01:04	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/L	1.0	0.40	1		06/02/08 01:04	98-82-8	
p-Isopropyltoluene	ND	ug/L	1.0	0.31	1		06/02/08 01:04	99-87-6	
Methylene Chloride	ND	ug/L	2.0	0.97	1		06/02/08 01:04	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	5.0	0.33	1		06/02/08 01:04	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	1.0	0.21	1		06/02/08 01:04	1634-04-4	
Naphthalene	ND	ug/L	1.0	0.24	1		06/02/08 01:04	91-20-3	
n-Propylbenzene	ND	ug/L	1.0	0.42	1		06/02/08 01:04	103-65-1	
Styrene	ND	ug/L	1.0	0.26	1		06/02/08 01:04	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	1.0	0.33	1		06/02/08 01:04	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	0.40	1		06/02/08 01:04	79-34-5	
Tetrachloroethene	**3.0**	ug/L	1.0	0.46	1		06/02/08 01:04	127-18-4	
Toluene	ND	ug/L	1.0	0.26	1		06/02/08 01:04	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	1.0	0.33	1		06/02/08 01:04	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	1.0	0.35	1		06/02/08 01:04	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	1.0	0.48	1		06/02/08 01:04	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	1.0	0.29	1		06/02/08 01:04	79-00-5	
Trichloroethene	**0.79J**	ug/L	1.0	0.47	1		06/02/08 01:04	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	0.20	1		06/02/08 01:04	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	1.0	0.41	1		06/02/08 01:04	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/L	1.0	0.31	1		06/02/08 01:04	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/L	1.0	0.36	1		06/02/08 01:04	108-67-8	
Vinyl acetate	ND	ug/L	2.0	0.35	1		06/02/08 01:04	108-05-4	
Vinyl chloride	**2.7**	ug/L	1.0	0.62	1		06/02/08 01:04	75-01-4	
m&p-Xylene	ND	ug/L	2.0	0.66	1		06/02/08 01:04	1330-20-7	
o-Xylene	ND	ug/L	1.0	0.23	1		06/02/08 01:04	95-47-6	
4-Bromofluorobenzene (S)	101	%	87-109		1		06/02/08 01:04	460-00-4	
Dibromofluoromethane (S)	102	%	85-115		1		06/02/08 01:04	1868-53-7	
1,2-Dichloroethane-d4 (S)	102	%	79-120		1		06/02/08 01:04	17060-07-0	
Toluene-d8 (S)	100	%	70-120		1		06/02/08 01:04	2037-26-5	

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ANALYTICAL RESULTS

Project: EATON.SELMA 6010.08A2.NCDW
Pace Project No.: 9220453

Sample: SB-17 **Lab ID: 9220453016** Collected: 05/29/08 10:25 Received: 05/30/08 12:40 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Low Level	Analytical Method: EPA 8260								
Acetone	ND	ug/L	25.0	2.2	1		06/02/08 01:28	67-64-1	
Benzene	ND	ug/L	1.0	0.25	1		06/02/08 01:28	71-43-2	
Bromobenzene	ND	ug/L	1.0	0.30	1		06/02/08 01:28	108-86-1	
Bromochloromethane	ND	ug/L	1.0	0.17	1		06/02/08 01:28	74-97-5	
Bromodichloromethane	ND	ug/L	1.0	0.18	1		06/02/08 01:28	75-27-4	
Bromoform	ND	ug/L	1.0	0.26	1		06/02/08 01:28	75-25-2	
Bromomethane	ND	ug/L	5.0	0.29	1		06/02/08 01:28	74-83-9	
2-Butanone (MEK)	ND	ug/L	5.0	0.96	1		06/02/08 01:28	78-93-3	
n-Butylbenzene	ND	ug/L	1.0	0.41	1		06/02/08 01:28	104-51-8	
sec-Butylbenzene	ND	ug/L	1.0	0.38	1		06/02/08 01:28	135-98-8	
tert-Butylbenzene	ND	ug/L	1.0	0.40	1		06/02/08 01:28	98-06-6	
Carbon tetrachloride	ND	ug/L	1.0	0.25	1		06/02/08 01:28	56-23-5	
Chlorobenzene	ND	ug/L	1.0	0.23	1		06/02/08 01:28	108-90-7	
Chloroethane	ND	ug/L	1.0	0.54	1		06/02/08 01:28	75-00-3	
Chloroform	ND	ug/L	1.0	0.14	1		06/02/08 01:28	67-66-3	
Chloromethane	ND	ug/L	1.0	0.11	1		06/02/08 01:28	74-87-3	
2-Chlorotoluene	ND	ug/L	1.0	0.35	1		06/02/08 01:28	95-49-8	
4-Chlorotoluene	ND	ug/L	1.0	0.31	1		06/02/08 01:28	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	3.0	2.5	1		06/02/08 01:28	96-12-8	
Dibromochloromethane	ND	ug/L	1.0	0.21	1		06/02/08 01:28	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	1.0	0.27	1		06/02/08 01:28	106-93-4	
Dibromomethane	ND	ug/L	1.0	0.21	1		06/02/08 01:28	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	1.0	0.30	1		06/02/08 01:28	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	1.0	0.24	1		06/02/08 01:28	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	1.0	0.33	1		06/02/08 01:28	106-46-7	
Dichlorodifluoromethane	ND	ug/L	1.0	0.21	1		06/02/08 01:28	75-71-8	
1,1-Dichloroethane	ND	ug/L	1.0	0.32	1		06/02/08 01:28	75-34-3	
1,2-Dichloroethane	ND	ug/L	1.0	0.12	1		06/02/08 01:28	107-06-2	
1,1-Dichloroethene	**0.71J**	ug/L	1.0	0.56	1		06/02/08 01:28	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	1.0	0.19	1		06/02/08 01:28	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	1.0	0.49	1		06/02/08 01:28	156-60-5	
1,2-Dichloropropane	ND	ug/L	1.0	0.27	1		06/02/08 01:28	78-87-5	
1,3-Dichloropropane	ND	ug/L	1.0	0.28	1		06/02/08 01:28	142-28-9	
2,2-Dichloropropane	ND	ug/L	1.0	0.13	1		06/02/08 01:28	594-20-7	
1,1-Dichloropropene	ND	ug/L	1.0	0.49	1		06/02/08 01:28	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	1.0	0.13	1		06/02/08 01:28	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	1.0	0.26	1		06/02/08 01:28	10061-02-6	
Diisopropyl ether	ND	ug/L	1.0	0.12	1		06/02/08 01:28	108-20-3	
Ethylbenzene	ND	ug/L	1.0	0.30	1		06/02/08 01:28	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	1.0	0.71	1		06/02/08 01:28	87-68-3	
2-Hexanone	ND	ug/L	5.0	0.46	1		06/02/08 01:28	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/L	1.0	0.40	1		06/02/08 01:28	98-82-8	
p-Isopropyltoluene	ND	ug/L	1.0	0.31	1		06/02/08 01:28	99-87-6	
Methylene Chloride	ND	ug/L	2.0	0.97	1		06/02/08 01:28	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	5.0	0.33	1		06/02/08 01:28	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	1.0	0.21	1		06/02/08 01:28	1634-04-4	

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ANALYTICAL RESULTS

Project: EATON.SELMA 6010.08A2.NCDW
Pace Project No.: 9220453

Sample: SB-17 **Lab ID: 9220453016** Collected: 05/29/08 10:25 Received: 05/30/08 12:40 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Low Level	Analytical Method: EPA 8260								
Naphthalene	ND	ug/L	1.0	0.24	1		06/02/08 01:28	91-20-3	
n-Propylbenzene	ND	ug/L	1.0	0.42	1		06/02/08 01:28	103-65-1	
Styrene	ND	ug/L	1.0	0.26	1		06/02/08 01:28	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	1.0	0.33	1		06/02/08 01:28	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	0.40	1		06/02/08 01:28	79-34-5	
Tetrachloroethene	**5.5**	ug/L	1.0	0.46	1		06/02/08 01:28	127-18-4	
Toluene	ND	ug/L	1.0	0.26	1		06/02/08 01:28	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	1.0	0.33	1		06/02/08 01:28	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	1.0	0.35	1		06/02/08 01:28	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	1.0	0.48	1		06/02/08 01:28	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	1.0	0.29	1		06/02/08 01:28	79-00-5	
Trichloroethene	ND	ug/L	1.0	0.47	1		06/02/08 01:28	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	0.20	1		06/02/08 01:28	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	1.0	0.41	1		06/02/08 01:28	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/L	1.0	0.31	1		06/02/08 01:28	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/L	1.0	0.36	1		06/02/08 01:28	108-67-8	
Vinyl acetate	ND	ug/L	2.0	0.35	1		06/02/08 01:28	108-05-4	
Vinyl chloride	ND	ug/L	1.0	0.62	1		06/02/08 01:28	75-01-4	
m&p-Xylene	ND	ug/L	2.0	0.66	1		06/02/08 01:28	1330-20-7	
o-Xylene	ND	ug/L	1.0	0.23	1		06/02/08 01:28	95-47-6	
4-Bromofluorobenzene (S)	101	%	87-109		1		06/02/08 01:28	460-00-4	
Dibromofluoromethane (S)	97	%	85-115		1		06/02/08 01:28	1868-53-7	
1,2-Dichloroethane-d4 (S)	101	%	79-120		1		06/02/08 01:28	17060-07-0	
Toluene-d8 (S)	99	%	70-120		1		06/02/08 01:28	2037-26-5	

Sample: SB-18 **Lab ID: 9220453017** Collected: 05/29/08 11:20 Received: 05/30/08 12:40 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Low Level	Analytical Method: EPA 8260								
Acetone	ND	ug/L	25.0	2.2	1		06/02/08 01:52	67-64-1	
Benzene	ND	ug/L	1.0	0.25	1		06/02/08 01:52	71-43-2	
Bromobenzene	ND	ug/L	1.0	0.30	1		06/02/08 01:52	108-86-1	
Bromochloromethane	ND	ug/L	1.0	0.17	1		06/02/08 01:52	74-97-5	
Bromodichloromethane	ND	ug/L	1.0	0.18	1		06/02/08 01:52	75-27-4	
Bromoform	ND	ug/L	1.0	0.26	1		06/02/08 01:52	75-25-2	
Bromomethane	ND	ug/L	5.0	0.29	1		06/02/08 01:52	74-83-9	
2-Butanone (MEK)	ND	ug/L	5.0	0.96	1		06/02/08 01:52	78-93-3	
n-Butylbenzene	ND	ug/L	1.0	0.41	1		06/02/08 01:52	104-51-8	
sec-Butylbenzene	ND	ug/L	1.0	0.38	1		06/02/08 01:52	135-98-8	
tert-Butylbenzene	ND	ug/L	1.0	0.40	1		06/02/08 01:52	98-06-6	
Carbon tetrachloride	ND	ug/L	1.0	0.25	1		06/02/08 01:52	56-23-5	
Chlorobenzene	ND	ug/L	1.0	0.23	1		06/02/08 01:52	108-90-7	
Chloroethane	ND	ug/L	1.0	0.54	1		06/02/08 01:52	75-00-3	

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ANALYTICAL RESULTS

Project: EATON.SELMA 6010.08A2.NCDW
Pace Project No.: 9220453

Sample: SB-18 **Lab ID: 9220453017** Collected: 05/29/08 11:20 Received: 05/30/08 12:40 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Low Level	Analytical Method: EPA 8260								
Chloroform	ND	ug/L	1.0	0.14	1		06/02/08 01:52	67-66-3	
Chloromethane	ND	ug/L	1.0	0.11	1		06/02/08 01:52	74-87-3	
2-Chlorotoluene	ND	ug/L	1.0	0.35	1		06/02/08 01:52	95-49-8	
4-Chlorotoluene	ND	ug/L	1.0	0.31	1		06/02/08 01:52	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	3.0	2.5	1		06/02/08 01:52	96-12-8	
Dibromochloromethane	ND	ug/L	1.0	0.21	1		06/02/08 01:52	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	1.0	0.27	1		06/02/08 01:52	106-93-4	
Dibromomethane	ND	ug/L	1.0	0.21	1		06/02/08 01:52	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	1.0	0.30	1		06/02/08 01:52	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	1.0	0.24	1		06/02/08 01:52	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	1.0	0.33	1		06/02/08 01:52	106-46-7	
Dichlorodifluoromethane	ND	ug/L	1.0	0.21	1		06/02/08 01:52	75-71-8	
1,1-Dichloroethane	**0.46J**	ug/L	1.0	0.32	1		06/02/08 01:52	75-34-3	
1,2-Dichloroethane	ND	ug/L	1.0	0.12	1		06/02/08 01:52	107-06-2	
1,1-Dichloroethene	**5.4**	ug/L	1.0	0.56	1		06/02/08 01:52	75-35-4	
cis-1,2-Dichloroethene	**1.1**	ug/L	1.0	0.19	1		06/02/08 01:52	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	1.0	0.49	1		06/02/08 01:52	156-60-5	
1,2-Dichloropropane	ND	ug/L	1.0	0.27	1		06/02/08 01:52	78-87-5	
1,3-Dichloropropane	ND	ug/L	1.0	0.28	1		06/02/08 01:52	142-28-9	
2,2-Dichloropropane	ND	ug/L	1.0	0.13	1		06/02/08 01:52	594-20-7	
1,1-Dichloropropene	ND	ug/L	1.0	0.49	1		06/02/08 01:52	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	1.0	0.13	1		06/02/08 01:52	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	1.0	0.26	1		06/02/08 01:52	10061-02-6	
Diisopropyl ether	ND	ug/L	1.0	0.12	1		06/02/08 01:52	108-20-3	
Ethylbenzene	ND	ug/L	1.0	0.30	1		06/02/08 01:52	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	1.0	0.71	1		06/02/08 01:52	87-68-3	
2-Hexanone	ND	ug/L	5.0	0.46	1		06/02/08 01:52	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/L	1.0	0.40	1		06/02/08 01:52	98-82-8	
p-Isopropyltoluene	ND	ug/L	1.0	0.31	1		06/02/08 01:52	99-87-6	
Methylene Chloride	ND	ug/L	2.0	0.97	1		06/02/08 01:52	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	5.0	0.33	1		06/02/08 01:52	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	1.0	0.21	1		06/02/08 01:52	1634-04-4	
Naphthalene	ND	ug/L	1.0	0.24	1		06/02/08 01:52	91-20-3	
n-Propylbenzene	ND	ug/L	1.0	0.42	1		06/02/08 01:52	103-65-1	
Styrene	ND	ug/L	1.0	0.26	1		06/02/08 01:52	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	1.0	0.33	1		06/02/08 01:52	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	0.40	1		06/02/08 01:52	79-34-5	
Tetrachloroethene	**113**	ug/L	1.0	0.46	1		06/02/08 01:52	127-18-4	
Toluene	ND	ug/L	1.0	0.26	1		06/02/08 01:52	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	1.0	0.33	1		06/02/08 01:52	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	1.0	0.35	1		06/02/08 01:52	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	1.0	0.48	1		06/02/08 01:52	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	1.0	0.29	1		06/02/08 01:52	79-00-5	
Trichloroethene	**2.0**	ug/L	1.0	0.47	1		06/02/08 01:52	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	0.20	1		06/02/08 01:52	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	1.0	0.41	1		06/02/08 01:52	96-18-4	

Date: 06/09/2008 01:34 PM

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: EATON.SELMA 6010.08A2.NCDW
Pace Project No.: 9220453

Sample: SB-18 **Lab ID: 9220453017** Collected: 05/29/08 11:20 Received: 05/30/08 12:40 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Low Level	Analytical Method: EPA 8260								
1,2,4-Trimethylbenzene	ND	ug/L	1.0	0.31	1		06/02/08 01:52	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/L	1.0	0.36	1		06/02/08 01:52	108-67-8	
Vinyl acetate	ND	ug/L	2.0	0.35	1		06/02/08 01:52	108-05-4	
Vinyl chloride	ND	ug/L	1.0	0.62	1		06/02/08 01:52	75-01-4	
m&p-Xylene	ND	ug/L	2.0	0.66	1		06/02/08 01:52	1330-20-7	
o-Xylene	ND	ug/L	1.0	0.23	1		06/02/08 01:52	95-47-6	
4-Bromofluorobenzene (S)	103	%	87-109		1		06/02/08 01:52	460-00-4	
Dibromofluoromethane (S)	97	%	85-115		1		06/02/08 01:52	1868-53-7	
1,2-Dichloroethane-d4 (S)	96	%	79-120		1		06/02/08 01:52	17060-07-0	
Toluene-d8 (S)	98	%	70-120		1		06/02/08 01:52	2037-26-5	

Sample: SB-9 **Lab ID: 9220453018** Collected: 05/29/08 12:05 Received: 05/30/08 12:40 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Low Level	Analytical Method: EPA 8260								
Acetone	**1150J**	ug/L	5000	434	200		05/31/08 11:09	67-64-1	
Benzene	ND	ug/L	200	50.0	200		05/31/08 11:09	71-43-2	
Bromobenzene	ND	ug/L	200	60.0	200		05/31/08 11:09	108-86-1	
Bromochloromethane	ND	ug/L	200	34.0	200		05/31/08 11:09	74-97-5	
Bromodichloromethane	ND	ug/L	200	36.0	200		05/31/08 11:09	75-27-4	
Bromoform	ND	ug/L	200	52.0	200		05/31/08 11:09	75-25-2	
Bromomethane	**1230**	ug/L	1000	58.0	200		05/31/08 11:09	74-83-9	
2-Butanone (MEK)	ND	ug/L	1000	192	200		05/31/08 11:09	78-93-3	
n-Butylbenzene	ND	ug/L	200	82.0	200		05/31/08 11:09	104-51-8	
sec-Butylbenzene	ND	ug/L	200	76.0	200		05/31/08 11:09	135-98-8	
tert-Butylbenzene	ND	ug/L	200	80.0	200		05/31/08 11:09	98-06-6	
Carbon tetrachloride	ND	ug/L	200	50.0	200		05/31/08 11:09	56-23-5	
Chlorobenzene	ND	ug/L	200	46.0	200		05/31/08 11:09	108-90-7	
Chloroethane	ND	ug/L	200	108	200		05/31/08 11:09	75-00-3	
Chloroform	**36.4J**	ug/L	200	28.0	200		05/31/08 11:09	67-66-3	
Chloromethane	ND	ug/L	200	22.0	200		05/31/08 11:09	74-87-3	
2-Chlorotoluene	ND	ug/L	200	70.0	200		05/31/08 11:09	95-49-8	
4-Chlorotoluene	ND	ug/L	200	62.0	200		05/31/08 11:09	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	600	504	200		05/31/08 11:09	96-12-8	
Dibromochloromethane	ND	ug/L	200	42.0	200		05/31/08 11:09	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	200	54.0	200		05/31/08 11:09	106-93-4	
Dibromomethane	ND	ug/L	200	42.0	200		05/31/08 11:09	74-95-3	
1,2-Dichlorobenzene	**64.7J**	ug/L	200	60.0	200		05/31/08 11:09	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	200	48.0	200		05/31/08 11:09	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	200	66.0	200		05/31/08 11:09	106-46-7	
Dichlorodifluoromethane	ND	ug/L	200	42.0	200		05/31/08 11:09	75-71-8	
1,1-Dichloroethane	**72.0J**	ug/L	200	64.0	200		05/31/08 11:09	75-34-3	
1,2-Dichloroethane	ND	ug/L	200	24.0	200		05/31/08 11:09	107-06-2	

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ANALYTICAL RESULTS

Project: EATON.SELMA 6010.08A2.NCDW
Pace Project No.: 9220453

Sample: SB-9 **Lab ID: 9220453018** Collected: 05/29/08 12:05 Received: 05/30/08 12:40 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Low Level	Analytical Method: EPA 8260								
1,1-Dichloroethene	**2170**	ug/L	200	112	200		05/31/08 11:09	75-35-4	
cis-1,2-Dichloroethene	**112J**	ug/L	200	38.0	200		05/31/08 11:09	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	200	98.0	200		05/31/08 11:09	156-60-5	
1,2-Dichloropropane	ND	ug/L	200	54.0	200		05/31/08 11:09	78-87-5	
1,3-Dichloropropane	ND	ug/L	200	56.0	200		05/31/08 11:09	142-28-9	
2,2-Dichloropropane	ND	ug/L	200	26.0	200		05/31/08 11:09	594-20-7	
1,1-Dichloropropene	ND	ug/L	200	98.0	200		05/31/08 11:09	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	200	26.0	200		05/31/08 11:09	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	200	52.0	200		05/31/08 11:09	10061-02-6	
Diisopropyl ether	ND	ug/L	200	24.0	200		05/31/08 11:09	108-20-3	
Ethylbenzene	**368**	ug/L	200	60.0	200		05/31/08 11:09	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	200	142	200		05/31/08 11:09	87-68-3	
2-Hexanone	ND	ug/L	1000	92.0	200		05/31/08 11:09	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/L	200	80.0	200		05/31/08 11:09	98-82-8	
p-Isopropyltoluene	ND	ug/L	200	62.0	200		05/31/08 11:09	99-87-6	
Methylene Chloride	**506**	ug/L	400	194	200		05/31/08 11:09	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	1000	66.0	200		05/31/08 11:09	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	200	42.0	200		05/31/08 11:09	1634-04-4	
Naphthalene	ND	ug/L	200	48.0	200		05/31/08 11:09	91-20-3	
n-Propylbenzene	ND	ug/L	200	84.0	200		05/31/08 11:09	103-65-1	
Styrene	ND	ug/L	200	52.0	200		05/31/08 11:09	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	200	66.0	200		05/31/08 11:09	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	200	80.0	200		05/31/08 11:09	79-34-5	
Tetrachloroethene	**82300**	ug/L	500	230	500		06/02/08 03:50	127-18-4	
Toluene	**140J**	ug/L	200	52.0	200		05/31/08 11:09	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	200	66.0	200		05/31/08 11:09	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	200	70.0	200		05/31/08 11:09	120-82-1	
1,1,1-Trichloroethane	**8280**	ug/L	200	96.0	200		05/31/08 11:09	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	200	58.0	200		05/31/08 11:09	79-00-5	
Trichloroethene	**879**	ug/L	200	94.0	200		05/31/08 11:09	79-01-6	
Trichlorofluoromethane	**57.0J**	ug/L	200	40.0	200		05/31/08 11:09	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	200	82.0	200		05/31/08 11:09	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/L	200	62.0	200		05/31/08 11:09	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/L	200	72.0	200		05/31/08 11:09	108-67-8	
Vinyl acetate	ND	ug/L	400	70.0	200		05/31/08 11:09	108-05-4	
Vinyl chloride	ND	ug/L	200	124	200		05/31/08 11:09	75-01-4	
m&p-Xylene	**1150**	ug/L	400	132	200		05/31/08 11:09	1330-20-7	
o-Xylene	**334**	ug/L	200	46.0	200		05/31/08 11:09	95-47-6	
4-Bromofluorobenzene (S)	94	%	87-109		200		05/31/08 11:09	460-00-4	
Dibromofluoromethane (S)	99	%	85-115		200		05/31/08 11:09	1868-53-7	
1,2-Dichloroethane-d4 (S)	93	%	79-120		200		05/31/08 11:09	17060-07-0	
Toluene-d8 (S)	100	%	70-120		200		05/31/08 11:09	2037-26-5	

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ANALYTICAL RESULTS

Project: EATON.SELMA 6010.08A2.NCDW
Pace Project No.: 9220453

Sample: DUP-1 **Lab ID: 9220453019** Collected: 05/27/08 13:10 Received: 05/30/08 12:40 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Low Level	Analytical Method: EPA 8260								
Acetone	**8.2J**	ug/L	25.0	2.2	1		05/31/08 11:32	67-64-1	
Benzene	**0.88J**	ug/L	1.0	0.25	1		05/31/08 11:32	71-43-2	
Bromobenzene	ND	ug/L	1.0	0.30	1		05/31/08 11:32	108-86-1	
Bromochloromethane	ND	ug/L	1.0	0.17	1		05/31/08 11:32	74-97-5	
Bromodichloromethane	ND	ug/L	1.0	0.18	1		05/31/08 11:32	75-27-4	
Bromoform	ND	ug/L	1.0	0.26	1		05/31/08 11:32	75-25-2	
Bromomethane	ND	ug/L	5.0	0.29	1		05/31/08 11:32	74-83-9	
2-Butanone (MEK)	ND	ug/L	5.0	0.96	1		05/31/08 11:32	78-93-3	
n-Butylbenzene	ND	ug/L	1.0	0.41	1		05/31/08 11:32	104-51-8	
sec-Butylbenzene	ND	ug/L	1.0	0.38	1		05/31/08 11:32	135-98-8	
tert-Butylbenzene	ND	ug/L	1.0	0.40	1		05/31/08 11:32	98-06-6	
Carbon tetrachloride	**38.4**	ug/L	1.0	0.25	1		05/31/08 11:32	56-23-5	
Chlorobenzene	**0.83J**	ug/L	1.0	0.23	1		05/31/08 11:32	108-90-7	
Chloroethane	ND	ug/L	1.0	0.54	1		05/31/08 11:32	75-00-3	
Chloroform	**7.3**	ug/L	1.0	0.14	1		05/31/08 11:32	67-66-3	
Chloromethane	ND	ug/L	1.0	0.11	1		05/31/08 11:32	74-87-3	
2-Chlorotoluene	ND	ug/L	1.0	0.35	1		05/31/08 11:32	95-49-8	
4-Chlorotoluene	ND	ug/L	1.0	0.31	1		05/31/08 11:32	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	3.0	2.5	1		05/31/08 11:32	96-12-8	
Dibromochloromethane	ND	ug/L	1.0	0.21	1		05/31/08 11:32	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	1.0	0.27	1		05/31/08 11:32	106-93-4	
Dibromomethane	ND	ug/L	1.0	0.21	1		05/31/08 11:32	74-95-3	
1,2-Dichlorobenzene	**7.0**	ug/L	1.0	0.30	1		05/31/08 11:32	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	1.0	0.24	1		05/31/08 11:32	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	1.0	0.33	1		05/31/08 11:32	106-46-7	
Dichlorodifluoromethane	**2.1**	ug/L	1.0	0.21	1		05/31/08 11:32	75-71-8	
1,1-Dichloroethane	**171**	ug/L	1.0	0.32	1		05/31/08 11:32	75-34-3	
1,2-Dichloroethane	**2.5**	ug/L	1.0	0.12	1		05/31/08 11:32	107-06-2	
1,1-Dichloroethene	**3430**	ug/L	500	280	500		06/02/08 04:14	75-35-4	
cis-1,2-Dichloroethene	**986**	ug/L	500	95.0	500		06/02/08 04:14	156-59-2	
trans-1,2-Dichloroethene	**6.2**	ug/L	1.0	0.49	1		05/31/08 11:32	156-60-5	
1,2-Dichloropropane	ND	ug/L	1.0	0.27	1		05/31/08 11:32	78-87-5	
1,3-Dichloropropane	ND	ug/L	1.0	0.28	1		05/31/08 11:32	142-28-9	
2,2-Dichloropropane	ND	ug/L	1.0	0.13	1		05/31/08 11:32	594-20-7	
1,1-Dichloropropene	ND	ug/L	1.0	0.49	1		05/31/08 11:32	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	1.0	0.13	1		05/31/08 11:32	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	1.0	0.26	1		05/31/08 11:32	10061-02-6	
Diisopropyl ether	ND	ug/L	1.0	0.12	1		05/31/08 11:32	108-20-3	
Ethylbenzene	**82.4**	ug/L	1.0	0.30	1		05/31/08 11:32	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	1.0	0.71	1		05/31/08 11:32	87-68-3	
2-Hexanone	ND	ug/L	5.0	0.46	1		05/31/08 11:32	591-78-6	
Isopropylbenzene (Cumene)	**2.1**	ug/L	1.0	0.40	1		05/31/08 11:32	98-82-8	
p-Isopropyltoluene	ND	ug/L	1.0	0.31	1		05/31/08 11:32	99-87-6	
Methylene Chloride	ND	ug/L	2.0	0.97	1		05/31/08 11:32	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	5.0	0.33	1		05/31/08 11:32	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	1.0	0.21	1		05/31/08 11:32	1634-04-4	

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ANALYTICAL RESULTS

Project: EATON.SELMA 6010.08A2.NCDW
Pace Project No.: 9220453

Sample: DUP-1 **Lab ID: 9220453019** Collected: 05/27/08 13:10 Received: 05/30/08 12:40 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Low Level	Analytical Method: EPA 8260								
Naphthalene	**1.7**	ug/L	1.0	0.24	1		05/31/08 11:32	91-20-3	
n-Propylbenzene	**1.1**	ug/L	1.0	0.42	1		05/31/08 11:32	103-65-1	
Styrene	ND	ug/L	1.0	0.26	1		05/31/08 11:32	100-42-5	
1,1,1,2-Tetrachloroethane	**2.3**	ug/L	1.0	0.33	1		05/31/08 11:32	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	0.40	1		05/31/08 11:32	79-34-5	
Tetrachloroethene	**48800**	ug/L	500	230	500		06/02/08 04:14	127-18-4	
Toluene	**90.5**	ug/L	1.0	0.26	1		05/31/08 11:32	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	1.0	0.33	1		05/31/08 11:32	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	1.0	0.35	1		05/31/08 11:32	120-82-1	
1,1,1-Trichloroethane	**1070**	ug/L	500	240	500		06/02/08 04:14	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	1.0	0.29	1		05/31/08 11:32	79-00-5	
Trichloroethene	**2030**	ug/L	500	235	500		06/02/08 04:14	79-01-6	
Trichlorofluoromethane	**270J**	ug/L	500	100	500		06/02/08 04:14	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	1.0	0.41	1		05/31/08 11:32	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/L	1.0	0.31	1		05/31/08 11:32	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/L	1.0	0.36	1		05/31/08 11:32	108-67-8	
Vinyl acetate	ND	ug/L	2.0	0.35	1		05/31/08 11:32	108-05-4	
Vinyl chloride	**85.9**	ug/L	1.0	0.62	1		05/31/08 11:32	75-01-4	
m&p-Xylene	**228**	ug/L	2.0	0.66	1		05/31/08 11:32	1330-20-7	
o-Xylene	**95.3**	ug/L	1.0	0.23	1		05/31/08 11:32	95-47-6	
4-Bromofluorobenzene (S)	95	%	87-109		1		05/31/08 11:32	460-00-4	
Dibromofluoromethane (S)	98	%	85-115		1		05/31/08 11:32	1868-53-7	
1,2-Dichloroethane-d4 (S)	95	%	79-120		1		05/31/08 11:32	17060-07-0	
Toluene-d8 (S)	101	%	70-120		1		05/31/08 11:32	2037-26-5	

Sample: TRIP BLANK **Lab ID: 9220453020** Collected: 05/27/08 00:00 Received: 05/30/08 12:40 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Low Level	Analytical Method: EPA 8260								
Acetone	**2.8J**	ug/L	25.0	2.2	1		05/31/08 04:08	67-64-1	
Benzene	ND	ug/L	1.0	0.25	1		05/31/08 04:08	71-43-2	
Bromobenzene	ND	ug/L	1.0	0.30	1		05/31/08 04:08	108-86-1	
Bromochloromethane	ND	ug/L	1.0	0.17	1		05/31/08 04:08	74-97-5	
Bromodichloromethane	ND	ug/L	1.0	0.18	1		05/31/08 04:08	75-27-4	
Bromoform	ND	ug/L	1.0	0.26	1		05/31/08 04:08	75-25-2	
Bromomethane	ND	ug/L	5.0	0.29	1		05/31/08 04:08	74-83-9	
2-Butanone (MEK)	ND	ug/L	5.0	0.96	1		05/31/08 04:08	78-93-3	
n-Butylbenzene	ND	ug/L	1.0	0.41	1		05/31/08 04:08	104-51-8	
sec-Butylbenzene	ND	ug/L	1.0	0.38	1		05/31/08 04:08	135-98-8	
tert-Butylbenzene	ND	ug/L	1.0	0.40	1		05/31/08 04:08	98-06-6	
Carbon tetrachloride	ND	ug/L	1.0	0.25	1		05/31/08 04:08	56-23-5	
Chlorobenzene	ND	ug/L	1.0	0.23	1		05/31/08 04:08	108-90-7	
Chloroethane	ND	ug/L	1.0	0.54	1		05/31/08 04:08	75-00-3	

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ANALYTICAL RESULTS

Project: EATON.SELMA 6010.08A2.NCDW
Pace Project No.: 9220453

Sample: TRIP BLANK **Lab ID: 9220453020** Collected: 05/27/08 00:00 Received: 05/30/08 12:40 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Low Level	Analytical Method: EPA 8260								
Chloroform	ND	ug/L	1.0	0.14	1		05/31/08 04:08	67-66-3	
Chloromethane	ND	ug/L	1.0	0.11	1		05/31/08 04:08	74-87-3	
2-Chlorotoluene	ND	ug/L	1.0	0.35	1		05/31/08 04:08	95-49-8	
4-Chlorotoluene	ND	ug/L	1.0	0.31	1		05/31/08 04:08	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	3.0	2.5	1		05/31/08 04:08	96-12-8	
Dibromochloromethane	ND	ug/L	1.0	0.21	1		05/31/08 04:08	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	1.0	0.27	1		05/31/08 04:08	106-93-4	
Dibromomethane	ND	ug/L	1.0	0.21	1		05/31/08 04:08	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	1.0	0.30	1		05/31/08 04:08	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	1.0	0.24	1		05/31/08 04:08	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	1.0	0.33	1		05/31/08 04:08	106-46-7	
Dichlorodifluoromethane	ND	ug/L	1.0	0.21	1		05/31/08 04:08	75-71-8	
1,1-Dichloroethane	ND	ug/L	1.0	0.32	1		05/31/08 04:08	75-34-3	
1,2-Dichloroethane	ND	ug/L	1.0	0.12	1		05/31/08 04:08	107-06-2	
1,1-Dichloroethene	ND	ug/L	1.0	0.56	1		05/31/08 04:08	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	1.0	0.19	1		05/31/08 04:08	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	1.0	0.49	1		05/31/08 04:08	156-60-5	
1,2-Dichloropropane	ND	ug/L	1.0	0.27	1		05/31/08 04:08	78-87-5	
1,3-Dichloropropane	ND	ug/L	1.0	0.28	1		05/31/08 04:08	142-28-9	
2,2-Dichloropropane	ND	ug/L	1.0	0.13	1		05/31/08 04:08	594-20-7	
1,1-Dichloropropene	ND	ug/L	1.0	0.49	1		05/31/08 04:08	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	1.0	0.13	1		05/31/08 04:08	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	1.0	0.26	1		05/31/08 04:08	10061-02-6	
Diisopropyl ether	ND	ug/L	1.0	0.12	1		05/31/08 04:08	108-20-3	
Ethylbenzene	ND	ug/L	1.0	0.30	1		05/31/08 04:08	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	1.0	0.71	1		05/31/08 04:08	87-68-3	
2-Hexanone	ND	ug/L	5.0	0.46	1		05/31/08 04:08	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/L	1.0	0.40	1		05/31/08 04:08	98-82-8	
p-Isopropyltoluene	ND	ug/L	1.0	0.31	1		05/31/08 04:08	99-87-6	
Methylene Chloride	ND	ug/L	2.0	0.97	1		05/31/08 04:08	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	5.0	0.33	1		05/31/08 04:08	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	1.0	0.21	1		05/31/08 04:08	1634-04-4	
Naphthalene	ND	ug/L	1.0	0.24	1		05/31/08 04:08	91-20-3	
n-Propylbenzene	ND	ug/L	1.0	0.42	1		05/31/08 04:08	103-65-1	
Styrene	ND	ug/L	1.0	0.26	1		05/31/08 04:08	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	1.0	0.33	1		05/31/08 04:08	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	0.40	1		05/31/08 04:08	79-34-5	
Tetrachloroethene	ND	ug/L	1.0	0.46	1		05/31/08 04:08	127-18-4	
Toluene	ND	ug/L	1.0	0.26	1		05/31/08 04:08	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	1.0	0.33	1		05/31/08 04:08	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	1.0	0.35	1		05/31/08 04:08	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	1.0	0.48	1		05/31/08 04:08	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	1.0	0.29	1		05/31/08 04:08	79-00-5	
Trichloroethene	ND	ug/L	1.0	0.47	1		05/31/08 04:08	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	0.20	1		05/31/08 04:08	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	1.0	0.41	1		05/31/08 04:08	96-18-4	

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ANALYTICAL RESULTS

Project: EATON.SELMA 6010.08A2.NCDW
Pace Project No.: 9220453

Sample: TRIP BLANK **Lab ID: 9220453020** Collected: 05/27/08 00:00 Received: 05/30/08 12:40 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Low Level	Analytical Method: EPA 8260								
1,2,4-Trimethylbenzene	ND	ug/L	1.0	0.31	1		05/31/08 04:08	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/L	1.0	0.36	1		05/31/08 04:08	108-67-8	
Vinyl acetate	ND	ug/L	2.0	0.35	1		05/31/08 04:08	108-05-4	
Vinyl chloride	ND	ug/L	1.0	0.62	1		05/31/08 04:08	75-01-4	
m&p-Xylene	ND	ug/L	2.0	0.66	1		05/31/08 04:08	1330-20-7	
o-Xylene	ND	ug/L	1.0	0.23	1		05/31/08 04:08	95-47-6	
4-Bromofluorobenzene (S)	96	%	87-109		1		05/31/08 04:08	460-00-4	
Dibromofluoromethane (S)	96	%	85-115		1		05/31/08 04:08	1868-53-7	
1,2-Dichloroethane-d4 (S)	92	%	79-120		1		05/31/08 04:08	17060-07-0	
Toluene-d8 (S)	99	%	70-120		1		05/31/08 04:08	2037-26-5	

Sample: RB-1 **Lab ID: 9220453021** Collected: 05/27/08 13:30 Received: 05/30/08 12:40 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Low Level	Analytical Method: EPA 8260								
Acetone	**6.4J**	ug/L	25.0	2.2	1		05/31/08 04:32	67-64-1	
Benzene	ND	ug/L	1.0	0.25	1		05/31/08 04:32	71-43-2	
Bromobenzene	ND	ug/L	1.0	0.30	1		05/31/08 04:32	108-86-1	
Bromochloromethane	ND	ug/L	1.0	0.17	1		05/31/08 04:32	74-97-5	
Bromodichloromethane	ND	ug/L	1.0	0.18	1		05/31/08 04:32	75-27-4	
Bromoform	ND	ug/L	1.0	0.26	1		05/31/08 04:32	75-25-2	
Bromomethane	ND	ug/L	5.0	0.29	1		05/31/08 04:32	74-83-9	
2-Butanone (MEK)	ND	ug/L	5.0	0.96	1		05/31/08 04:32	78-93-3	
n-Butylbenzene	ND	ug/L	1.0	0.41	1		05/31/08 04:32	104-51-8	
sec-Butylbenzene	ND	ug/L	1.0	0.38	1		05/31/08 04:32	135-98-8	
tert-Butylbenzene	ND	ug/L	1.0	0.40	1		05/31/08 04:32	98-06-6	
Carbon tetrachloride	ND	ug/L	1.0	0.25	1		05/31/08 04:32	56-23-5	
Chlorobenzene	ND	ug/L	1.0	0.23	1		05/31/08 04:32	108-90-7	
Chloroethane	ND	ug/L	1.0	0.54	1		05/31/08 04:32	75-00-3	
Chloroform	ND	ug/L	1.0	0.14	1		05/31/08 04:32	67-66-3	
Chloromethane	ND	ug/L	1.0	0.11	1		05/31/08 04:32	74-87-3	
2-Chlorotoluene	ND	ug/L	1.0	0.35	1		05/31/08 04:32	95-49-8	
4-Chlorotoluene	ND	ug/L	1.0	0.31	1		05/31/08 04:32	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	3.0	2.5	1		05/31/08 04:32	96-12-8	
Dibromochloromethane	ND	ug/L	1.0	0.21	1		05/31/08 04:32	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	1.0	0.27	1		05/31/08 04:32	106-93-4	
Dibromomethane	ND	ug/L	1.0	0.21	1		05/31/08 04:32	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	1.0	0.30	1		05/31/08 04:32	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	1.0	0.24	1		05/31/08 04:32	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	1.0	0.33	1		05/31/08 04:32	106-46-7	
Dichlorodifluoromethane	ND	ug/L	1.0	0.21	1		05/31/08 04:32	75-71-8	
1,1-Dichloroethane	ND	ug/L	1.0	0.32	1		05/31/08 04:32	75-34-3	
1,2-Dichloroethane	ND	ug/L	1.0	0.12	1		05/31/08 04:32	107-06-2	

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ANALYTICAL RESULTS

Project: EATON.SELMA 6010.08A2.NCDW
Pace Project No.: 9220453

Sample: RB-1 **Lab ID: 9220453021** Collected: 05/27/08 13:30 Received: 05/30/08 12:40 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Low Level	Analytical Method: EPA 8260								
1,1-Dichloroethene	ND	ug/L	1.0	0.56	1		05/31/08 04:32	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	1.0	0.19	1		05/31/08 04:32	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	1.0	0.49	1		05/31/08 04:32	156-60-5	
1,2-Dichloropropane	ND	ug/L	1.0	0.27	1		05/31/08 04:32	78-87-5	
1,3-Dichloropropane	ND	ug/L	1.0	0.28	1		05/31/08 04:32	142-28-9	
2,2-Dichloropropane	ND	ug/L	1.0	0.13	1		05/31/08 04:32	594-20-7	
1,1-Dichloropropene	ND	ug/L	1.0	0.49	1		05/31/08 04:32	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	1.0	0.13	1		05/31/08 04:32	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	1.0	0.26	1		05/31/08 04:32	10061-02-6	
Diisopropyl ether	ND	ug/L	1.0	0.12	1		05/31/08 04:32	108-20-3	
Ethylbenzene	ND	ug/L	1.0	0.30	1		05/31/08 04:32	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	1.0	0.71	1		05/31/08 04:32	87-68-3	
2-Hexanone	ND	ug/L	5.0	0.46	1		05/31/08 04:32	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/L	1.0	0.40	1		05/31/08 04:32	98-82-8	
p-Isopropyltoluene	ND	ug/L	1.0	0.31	1		05/31/08 04:32	99-87-6	
Methylene Chloride	ND	ug/L	2.0	0.97	1		05/31/08 04:32	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	5.0	0.33	1		05/31/08 04:32	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	1.0	0.21	1		05/31/08 04:32	1634-04-4	
Naphthalene	ND	ug/L	1.0	0.24	1		05/31/08 04:32	91-20-3	
n-Propylbenzene	ND	ug/L	1.0	0.42	1		05/31/08 04:32	103-65-1	
Styrene	ND	ug/L	1.0	0.26	1		05/31/08 04:32	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	1.0	0.33	1		05/31/08 04:32	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	0.40	1		05/31/08 04:32	79-34-5	
Tetrachloroethene	ND	ug/L	1.0	0.46	1		05/31/08 04:32	127-18-4	
Toluene	ND	ug/L	1.0	0.26	1		05/31/08 04:32	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	1.0	0.33	1		05/31/08 04:32	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	1.0	0.35	1		05/31/08 04:32	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	1.0	0.48	1		05/31/08 04:32	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	1.0	0.29	1		05/31/08 04:32	79-00-5	
Trichloroethene	ND	ug/L	1.0	0.47	1		05/31/08 04:32	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	0.20	1		05/31/08 04:32	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	1.0	0.41	1		05/31/08 04:32	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/L	1.0	0.31	1		05/31/08 04:32	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/L	1.0	0.36	1		05/31/08 04:32	108-67-8	
Vinyl acetate	ND	ug/L	2.0	0.35	1		05/31/08 04:32	108-05-4	
Vinyl chloride	ND	ug/L	1.0	0.62	1		05/31/08 04:32	75-01-4	
m&p-Xylene	ND	ug/L	2.0	0.66	1		05/31/08 04:32	1330-20-7	
o-Xylene	ND	ug/L	1.0	0.23	1		05/31/08 04:32	95-47-6	
4-Bromofluorobenzene (S)	96	%	87-109		1		05/31/08 04:32	460-00-4	
Dibromofluoromethane (S)	96	%	85-115		1		05/31/08 04:32	1868-53-7	
1,2-Dichloroethane-d4 (S)	92	%	79-120		1		05/31/08 04:32	17060-07-0	
Toluene-d8 (S)	99	%	70-120		1		05/31/08 04:32	2037-26-5	

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ANALYTICAL RESULTS

Project: EATON.SELMA 6010.08A2.NCDW
Pace Project No.: 9220453

Sample: RB-2 **Lab ID: 9220453022** Collected: 05/27/08 15:00 Received: 05/30/08 12:40 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Low Level	Analytical Method: EPA 8260								
Acetone	**5.4J**	ug/L	25.0	2.2	1		05/31/08 04:55	67-64-1	
Benzene	ND	ug/L	1.0	0.25	1		05/31/08 04:55	71-43-2	
Bromobenzene	ND	ug/L	1.0	0.30	1		05/31/08 04:55	108-86-1	
Bromochloromethane	ND	ug/L	1.0	0.17	1		05/31/08 04:55	74-97-5	
Bromodichloromethane	ND	ug/L	1.0	0.18	1		05/31/08 04:55	75-27-4	
Bromoform	ND	ug/L	1.0	0.26	1		05/31/08 04:55	75-25-2	
Bromomethane	ND	ug/L	5.0	0.29	1		05/31/08 04:55	74-83-9	
2-Butanone (MEK)	ND	ug/L	5.0	0.96	1		05/31/08 04:55	78-93-3	
n-Butylbenzene	ND	ug/L	1.0	0.41	1		05/31/08 04:55	104-51-8	
sec-Butylbenzene	ND	ug/L	1.0	0.38	1		05/31/08 04:55	135-98-8	
tert-Butylbenzene	ND	ug/L	1.0	0.40	1		05/31/08 04:55	98-06-6	
Carbon tetrachloride	ND	ug/L	1.0	0.25	1		05/31/08 04:55	56-23-5	
Chlorobenzene	ND	ug/L	1.0	0.23	1		05/31/08 04:55	108-90-7	
Chloroethane	ND	ug/L	1.0	0.54	1		05/31/08 04:55	75-00-3	
Chloroform	ND	ug/L	1.0	0.14	1		05/31/08 04:55	67-66-3	
Chloromethane	ND	ug/L	1.0	0.11	1		05/31/08 04:55	74-87-3	
2-Chlorotoluene	ND	ug/L	1.0	0.35	1		05/31/08 04:55	95-49-8	
4-Chlorotoluene	ND	ug/L	1.0	0.31	1		05/31/08 04:55	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	3.0	2.5	1		05/31/08 04:55	96-12-8	
Dibromochloromethane	ND	ug/L	1.0	0.21	1		05/31/08 04:55	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	1.0	0.27	1		05/31/08 04:55	106-93-4	
Dibromomethane	ND	ug/L	1.0	0.21	1		05/31/08 04:55	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	1.0	0.30	1		05/31/08 04:55	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	1.0	0.24	1		05/31/08 04:55	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	1.0	0.33	1		05/31/08 04:55	106-46-7	
Dichlorodifluoromethane	ND	ug/L	1.0	0.21	1		05/31/08 04:55	75-71-8	
1,1-Dichloroethane	ND	ug/L	1.0	0.32	1		05/31/08 04:55	75-34-3	
1,2-Dichloroethane	ND	ug/L	1.0	0.12	1		05/31/08 04:55	107-06-2	
1,1-Dichloroethene	ND	ug/L	1.0	0.56	1		05/31/08 04:55	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	1.0	0.19	1		05/31/08 04:55	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	1.0	0.49	1		05/31/08 04:55	156-60-5	
1,2-Dichloropropane	ND	ug/L	1.0	0.27	1		05/31/08 04:55	78-87-5	
1,3-Dichloropropane	ND	ug/L	1.0	0.28	1		05/31/08 04:55	142-28-9	
2,2-Dichloropropane	ND	ug/L	1.0	0.13	1		05/31/08 04:55	594-20-7	
1,1-Dichloropropene	ND	ug/L	1.0	0.49	1		05/31/08 04:55	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	1.0	0.13	1		05/31/08 04:55	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	1.0	0.26	1		05/31/08 04:55	10061-02-6	
Diisopropyl ether	ND	ug/L	1.0	0.12	1		05/31/08 04:55	108-20-3	
Ethylbenzene	ND	ug/L	1.0	0.30	1		05/31/08 04:55	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	1.0	0.71	1		05/31/08 04:55	87-68-3	
2-Hexanone	ND	ug/L	5.0	0.46	1		05/31/08 04:55	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/L	1.0	0.40	1		05/31/08 04:55	98-82-8	
p-Isopropyltoluene	ND	ug/L	1.0	0.31	1		05/31/08 04:55	99-87-6	
Methylene Chloride	ND	ug/L	2.0	0.97	1		05/31/08 04:55	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	5.0	0.33	1		05/31/08 04:55	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	1.0	0.21	1		05/31/08 04:55	1634-04-4	

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ANALYTICAL RESULTS

Project: EATON.SELMA 6010.08A2.NCDW
Pace Project No.: 9220453

Sample: RB-2 **Lab ID: 9220453022** Collected: 05/27/08 15:00 Received: 05/30/08 12:40 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Low Level	Analytical Method: EPA 8260								
Naphthalene	ND	ug/L	1.0	0.24	1		05/31/08 04:55	91-20-3	
n-Propylbenzene	ND	ug/L	1.0	0.42	1		05/31/08 04:55	103-65-1	
Styrene	ND	ug/L	1.0	0.26	1		05/31/08 04:55	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	1.0	0.33	1		05/31/08 04:55	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	0.40	1		05/31/08 04:55	79-34-5	
Tetrachloroethene	ND	ug/L	1.0	0.46	1		05/31/08 04:55	127-18-4	
Toluene	ND	ug/L	1.0	0.26	1		05/31/08 04:55	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	1.0	0.33	1		05/31/08 04:55	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	1.0	0.35	1		05/31/08 04:55	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	1.0	0.48	1		05/31/08 04:55	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	1.0	0.29	1		05/31/08 04:55	79-00-5	
Trichloroethene	ND	ug/L	1.0	0.47	1		05/31/08 04:55	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	0.20	1		05/31/08 04:55	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	1.0	0.41	1		05/31/08 04:55	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/L	1.0	0.31	1		05/31/08 04:55	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/L	1.0	0.36	1		05/31/08 04:55	108-67-8	
Vinyl acetate	ND	ug/L	2.0	0.35	1		05/31/08 04:55	108-05-4	
Vinyl chloride	ND	ug/L	1.0	0.62	1		05/31/08 04:55	75-01-4	
m&p-Xylene	ND	ug/L	2.0	0.66	1		05/31/08 04:55	1330-20-7	
o-Xylene	ND	ug/L	1.0	0.23	1		05/31/08 04:55	95-47-6	
4-Bromofluorobenzene (S)	96	%	87-109		1		05/31/08 04:55	460-00-4	
Dibromofluoromethane (S)	97	%	85-115		1		05/31/08 04:55	1868-53-7	
1,2-Dichloroethane-d4 (S)	91	%	79-120		1		05/31/08 04:55	17060-07-0	
Toluene-d8 (S)	99	%	70-120		1		05/31/08 04:55	2037-26-5	

Sample: FIELD BLANK **Lab ID: 9220453023** Collected: 05/27/08 13:20 Received: 05/30/08 12:40 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Low Level	Analytical Method: EPA 8260								
Acetone	**4.8J**	ug/L	25.0	2.2	1		05/31/08 05:18	67-64-1	
Benzene	ND	ug/L	1.0	0.25	1		05/31/08 05:18	71-43-2	
Bromobenzene	ND	ug/L	1.0	0.30	1		05/31/08 05:18	108-86-1	
Bromochloromethane	ND	ug/L	1.0	0.17	1		05/31/08 05:18	74-97-5	
Bromodichloromethane	ND	ug/L	1.0	0.18	1		05/31/08 05:18	75-27-4	
Bromoform	ND	ug/L	1.0	0.26	1		05/31/08 05:18	75-25-2	
Bromomethane	ND	ug/L	5.0	0.29	1		05/31/08 05:18	74-83-9	
2-Butanone (MEK)	ND	ug/L	5.0	0.96	1		05/31/08 05:18	78-93-3	
n-Butylbenzene	ND	ug/L	1.0	0.41	1		05/31/08 05:18	104-51-8	
sec-Butylbenzene	ND	ug/L	1.0	0.38	1		05/31/08 05:18	135-98-8	
tert-Butylbenzene	ND	ug/L	1.0	0.40	1		05/31/08 05:18	98-06-6	
Carbon tetrachloride	ND	ug/L	1.0	0.25	1		05/31/08 05:18	56-23-5	
Chlorobenzene	ND	ug/L	1.0	0.23	1		05/31/08 05:18	108-90-7	
Chloroethane	ND	ug/L	1.0	0.54	1		05/31/08 05:18	75-00-3	

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ANALYTICAL RESULTS

Project: EATON.SELMA 6010.08A2.NCDW
Pace Project No.: 9220453

Sample: FIELD BLANK **Lab ID: 9220453023** Collected: 05/27/08 13:20 Received: 05/30/08 12:40 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Low Level	Analytical Method: EPA 8260								
Chloroform	ND	ug/L	1.0	0.14	1		05/31/08 05:18	67-66-3	
Chloromethane	ND	ug/L	1.0	0.11	1		05/31/08 05:18	74-87-3	
2-Chlorotoluene	ND	ug/L	1.0	0.35	1		05/31/08 05:18	95-49-8	
4-Chlorotoluene	ND	ug/L	1.0	0.31	1		05/31/08 05:18	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	3.0	2.5	1		05/31/08 05:18	96-12-8	
Dibromochloromethane	ND	ug/L	1.0	0.21	1		05/31/08 05:18	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	1.0	0.27	1		05/31/08 05:18	106-93-4	
Dibromomethane	ND	ug/L	1.0	0.21	1		05/31/08 05:18	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	1.0	0.30	1		05/31/08 05:18	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	1.0	0.24	1		05/31/08 05:18	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	1.0	0.33	1		05/31/08 05:18	106-46-7	
Dichlorodifluoromethane	ND	ug/L	1.0	0.21	1		05/31/08 05:18	75-71-8	
1,1-Dichloroethane	ND	ug/L	1.0	0.32	1		05/31/08 05:18	75-34-3	
1,2-Dichloroethane	ND	ug/L	1.0	0.12	1		05/31/08 05:18	107-06-2	
1,1-Dichloroethene	ND	ug/L	1.0	0.56	1		05/31/08 05:18	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	1.0	0.19	1		05/31/08 05:18	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	1.0	0.49	1		05/31/08 05:18	156-60-5	
1,2-Dichloropropane	ND	ug/L	1.0	0.27	1		05/31/08 05:18	78-87-5	
1,3-Dichloropropane	ND	ug/L	1.0	0.28	1		05/31/08 05:18	142-28-9	
2,2-Dichloropropane	ND	ug/L	1.0	0.13	1		05/31/08 05:18	594-20-7	
1,1-Dichloropropene	ND	ug/L	1.0	0.49	1		05/31/08 05:18	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	1.0	0.13	1		05/31/08 05:18	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	1.0	0.26	1		05/31/08 05:18	10061-02-6	
Diisopropyl ether	ND	ug/L	1.0	0.12	1		05/31/08 05:18	108-20-3	
Ethylbenzene	ND	ug/L	1.0	0.30	1		05/31/08 05:18	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	1.0	0.71	1		05/31/08 05:18	87-68-3	
2-Hexanone	ND	ug/L	5.0	0.46	1		05/31/08 05:18	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/L	1.0	0.40	1		05/31/08 05:18	98-82-8	
p-Isopropyltoluene	ND	ug/L	1.0	0.31	1		05/31/08 05:18	99-87-6	
Methylene Chloride	ND	ug/L	2.0	0.97	1		05/31/08 05:18	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	5.0	0.33	1		05/31/08 05:18	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	1.0	0.21	1		05/31/08 05:18	1634-04-4	
Naphthalene	ND	ug/L	1.0	0.24	1		05/31/08 05:18	91-20-3	
n-Propylbenzene	ND	ug/L	1.0	0.42	1		05/31/08 05:18	103-65-1	
Styrene	ND	ug/L	1.0	0.26	1		05/31/08 05:18	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	1.0	0.33	1		05/31/08 05:18	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	0.40	1		05/31/08 05:18	79-34-5	
Tetrachloroethene	ND	ug/L	1.0	0.46	1		05/31/08 05:18	127-18-4	
Toluene	ND	ug/L	1.0	0.26	1		05/31/08 05:18	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	1.0	0.33	1		05/31/08 05:18	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	1.0	0.35	1		05/31/08 05:18	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	1.0	0.48	1		05/31/08 05:18	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	1.0	0.29	1		05/31/08 05:18	79-00-5	
Trichloroethene	ND	ug/L	1.0	0.47	1		05/31/08 05:18	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	0.20	1		05/31/08 05:18	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	1.0	0.41	1		05/31/08 05:18	96-18-4	

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ANALYTICAL RESULTS

Project: EATON.SELMA 6010.08A2.NCDW
Pace Project No.: 9220453

Sample: FIELD BLANK **Lab ID: 9220453023** Collected: 05/27/08 13:20 Received: 05/30/08 12:40 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Low Level	Analytical Method: EPA 8260								
1,2,4-Trimethylbenzene	ND	ug/L	1.0	0.31	1		05/31/08 05:18	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/L	1.0	0.36	1		05/31/08 05:18	108-67-8	
Vinyl acetate	ND	ug/L	2.0	0.35	1		05/31/08 05:18	108-05-4	
Vinyl chloride	ND	ug/L	1.0	0.62	1		05/31/08 05:18	75-01-4	
m&p-Xylene	ND	ug/L	2.0	0.66	1		05/31/08 05:18	1330-20-7	
o-Xylene	ND	ug/L	1.0	0.23	1		05/31/08 05:18	95-47-6	
4-Bromofluorobenzene (S)	97	%	87-109		1		05/31/08 05:18	460-00-4	
Dibromofluoromethane (S)	96	%	85-115		1		05/31/08 05:18	1868-53-7	
1,2-Dichloroethane-d4 (S)	93	%	79-120		1		05/31/08 05:18	17060-07-0	
Toluene-d8 (S)	100	%	70-120		1		05/31/08 05:18	2037-26-5	

Sample: SB-5 6-8 **Lab ID: 9220453024** Collected: 05/27/08 10:39 Received: 05/30/08 12:40 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260/5035A Volatile Organics	Analytical Method: EPA 8260								
Acetone	**19.4J**	ug/kg	101	10.1	1		06/02/08 23:55	67-64-1	
Benzene	ND	ug/kg	5.0	1.6	1		06/02/08 23:55	71-43-2	
Bromobenzene	ND	ug/kg	5.0	2.0	1		06/02/08 23:55	108-86-1	
Bromochloromethane	ND	ug/kg	5.0	1.7	1		06/02/08 23:55	74-97-5	
Bromodichloromethane	ND	ug/kg	5.0	1.9	1		06/02/08 23:55	75-27-4	
Bromoform	ND	ug/kg	5.0	2.3	1		06/02/08 23:55	75-25-2	
Bromomethane	ND	ug/kg	10.1	2.5	1		06/02/08 23:55	74-83-9	
2-Butanone (MEK)	ND	ug/kg	101	2.9	1		06/02/08 23:55	78-93-3	
n-Butylbenzene	ND	ug/kg	5.0	1.8	1		06/02/08 23:55	104-51-8	
sec-Butylbenzene	ND	ug/kg	5.0	1.6	1		06/02/08 23:55	135-98-8	
tert-Butylbenzene	ND	ug/kg	5.0	2.0	1		06/02/08 23:55	98-06-6	
Carbon tetrachloride	ND	ug/kg	5.0	2.6	1		06/02/08 23:55	56-23-5	
Chlorobenzene	ND	ug/kg	5.0	1.9	1		06/02/08 23:55	108-90-7	
Chloroethane	ND	ug/kg	10.1	2.4	1		06/02/08 23:55	75-00-3	
Chloroform	ND	ug/kg	5.0	1.6	1		06/02/08 23:55	67-66-3	
Chloromethane	ND	ug/kg	10.1	2.4	1		06/02/08 23:55	74-87-3	
2-Chlorotoluene	ND	ug/kg	5.0	1.7	1		06/02/08 23:55	95-49-8	
4-Chlorotoluene	ND	ug/kg	5.0	1.8	1		06/02/08 23:55	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/kg	5.0	3.6	1		06/02/08 23:55	96-12-8	
Dibromochloromethane	ND	ug/kg	5.0	1.8	1		06/02/08 23:55	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/kg	5.0	1.8	1		06/02/08 23:55	106-93-4	
Dibromomethane	ND	ug/kg	5.0	2.5	1		06/02/08 23:55	74-95-3	
1,2-Dichlorobenzene	ND	ug/kg	5.0	1.9	1		06/02/08 23:55	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	5.0	2.0	1		06/02/08 23:55	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	5.0	1.7	1		06/02/08 23:55	106-46-7	
Dichlorodifluoromethane	ND	ug/kg	10.1	3.6	1		06/02/08 23:55	75-71-8	
1,1-Dichloroethane	**5.8**	ug/kg	5.0	1.5	1		06/02/08 23:55	75-34-3	

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ANALYTICAL RESULTS

Project: EATON.SELMA 6010.08A2.NCDW
Pace Project No.: 9220453

Sample: SB-5 6-8 **Lab ID: 9220453024** Collected: 05/27/08 10:39 Received: 05/30/08 12:40 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260/5035A Volatile Organics	Analytical Method: EPA 8260								
1,2-Dichloroethane	ND	ug/kg	5.0	2.2	1		06/02/08 23:55	107-06-2	
1,1-Dichloroethene	ND	ug/kg	5.0	1.8	1		06/02/08 23:55	75-35-4	
cis-1,2-Dichloroethene	**34.6**	ug/kg	5.0	1.4	1		06/02/08 23:55	156-59-2	
trans-1,2-Dichloroethene	ND	ug/kg	5.0	1.9	1		06/02/08 23:55	156-60-5	
1,2-Dichloropropane	ND	ug/kg	5.0	1.7	1		06/02/08 23:55	78-87-5	
1,3-Dichloropropane	ND	ug/kg	5.0	1.9	1		06/02/08 23:55	142-28-9	
2,2-Dichloropropane	ND	ug/kg	5.0	1.7	1		06/02/08 23:55	594-20-7	
1,1-Dichloropropene	ND	ug/kg	5.0	1.5	1		06/02/08 23:55	563-58-6	
cis-1,3-Dichloropropene	ND	ug/kg	5.0	1.8	1		06/02/08 23:55	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/kg	5.0	1.5	1		06/02/08 23:55	10061-02-6	
Diisopropyl ether	ND	ug/kg	5.0	1.7	1		06/02/08 23:55	108-20-3	
Ethylbenzene	ND	ug/kg	5.0	1.8	1		06/02/08 23:55	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/kg	5.0	2.0	1		06/02/08 23:55	87-68-3	
2-Hexanone	ND	ug/kg	50.4	3.9	1		06/02/08 23:55	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/kg	5.0	1.9	1		06/02/08 23:55	98-82-8	
p-Isopropyltoluene	ND	ug/kg	5.0	1.7	1		06/02/08 23:55	99-87-6	
Methylene Chloride	**6.5J**	ug/kg	10.1	6.0	2		06/02/08 23:55	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/kg	50.4	3.7	1		06/02/08 23:55	108-10-1	
Methyl-tert-butyl ether	ND	ug/kg	5.0	1.5	1		06/02/08 23:55	1634-04-4	
Naphthalene	ND	ug/kg	5.0	1.2	1		06/02/08 23:55	91-20-3	
n-Propylbenzene	ND	ug/kg	5.0	1.7	1		06/02/08 23:55	103-65-1	
Styrene	ND	ug/kg	5.0	1.8	1		06/02/08 23:55	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/kg	5.0	2.1	1		06/02/08 23:55	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/kg	5.0	1.9	1		06/02/08 23:55	79-34-5	
Tetrachloroethene	**445**	ug/kg	5.0	1.7	1		06/02/08 23:55	127-18-4	E
Toluene	ND	ug/kg	5.0	1.8	1		06/02/08 23:55	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/kg	5.0	2.2	1		06/02/08 23:55	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/kg	5.0	1.6	1		06/02/08 23:55	120-82-1	
1,1,1-Trichloroethane	ND	ug/kg	5.0	1.8	1		06/02/08 23:55	71-55-6	
1,1,2-Trichloroethane	ND	ug/kg	5.0	2.1	1		06/02/08 23:55	79-00-5	
Trichloroethene	**51.9**	ug/kg	5.0	2.1	1		06/02/08 23:55	79-01-6	
Trichlorofluoromethane	**2.4J**	ug/kg	5.0	2.2	1		06/02/08 23:55	75-69-4	
1,2,3-Trichloropropane	ND	ug/kg	5.0	1.6	1		06/02/08 23:55	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/kg	5.0	2.0	1		06/02/08 23:55	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/kg	5.0	1.8	1		06/02/08 23:55	108-67-8	
Vinyl acetate	ND	ug/kg	50.4	8.9	1		06/02/08 23:55	108-05-4	
Vinyl chloride	ND	ug/kg	10.1	1.8	1		06/02/08 23:55	75-01-4	
Xylene (Total)	ND	ug/kg	15.1	5.5	1		06/02/08 23:55	1330-20-7	
m&p-Xylene	ND	ug/kg	10.1	3.6	1		06/02/08 23:55	1330-20-7	
o-Xylene	ND	ug/kg	5.0	1.9	1		06/02/08 23:55	95-47-6	
Dibromofluoromethane (S)	100	%	79-116		1		06/02/08 23:55	1868-53-7	
Toluene-d8 (S)	95	%	88-110		1		06/02/08 23:55	2037-26-5	
4-Bromofluorobenzene (S)	93	%	74-115		1		06/02/08 23:55	460-00-4	
1,2-Dichloroethane-d4 (S)	98	%	69-121		1		06/02/08 23:55	17060-07-0	

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ANALYTICAL RESULTS

Project: EATON.SELMA 6010.08A2.NCDW
Pace Project No.: 9220453

Sample: SB-5 6-8 **Lab ID: 9220453024** Collected: 05/27/08 10:39 Received: 05/30/08 12:40 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
Percent Moisture	Analytical Method: ASTM D2974-87								
Percent Moisture	**22.8**	%	0.10	0.10	1		06/02/08 13:42		

Sample: SB-4 6-8 **Lab ID: 9220453025** Collected: 05/27/08 11:21 Received: 05/30/08 12:40 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260/5035A Volatile Organics	Analytical Method: EPA 8260								
Acetone	ND	ug/kg	99.6	10	1		06/03/08 18:11	67-64-1	
Benzene	ND	ug/kg	5.0	1.6	1		06/03/08 18:11	71-43-2	
Bromobenzene	ND	ug/kg	5.0	2.0	1		06/03/08 18:11	108-86-1	
Bromochloromethane	ND	ug/kg	5.0	1.7	1		06/03/08 18:11	74-97-5	
Bromodichloromethane	ND	ug/kg	5.0	1.9	1		06/03/08 18:11	75-27-4	
Bromoform	ND	ug/kg	5.0	2.3	1		06/03/08 18:11	75-25-2	
Bromomethane	ND	ug/kg	10	2.5	1		06/03/08 18:11	74-83-9	
2-Butanone (MEK)	ND	ug/kg	99.6	2.9	1		06/03/08 18:11	78-93-3	
n-Butylbenzene	ND	ug/kg	5.0	1.8	1		06/03/08 18:11	104-51-8	
sec-Butylbenzene	ND	ug/kg	5.0	1.6	1		06/03/08 18:11	135-98-8	
tert-Butylbenzene	ND	ug/kg	5.0	2.0	1		06/03/08 18:11	98-06-6	
Carbon tetrachloride	**6.3**	ug/kg	5.0	2.6	1		06/03/08 18:11	56-23-5	
Chlorobenzene	ND	ug/kg	5.0	1.9	1		06/03/08 18:11	108-90-7	
Chloroethane	ND	ug/kg	10	2.4	1		06/03/08 18:11	75-00-3	
Chloroform	**2.1J**	ug/kg	5.0	1.6	1		06/03/08 18:11	67-66-3	
Chloromethane	ND	ug/kg	10	2.4	1		06/03/08 18:11	74-87-3	
2-Chlorotoluene	ND	ug/kg	5.0	1.7	1		06/03/08 18:11	95-49-8	
4-Chlorotoluene	ND	ug/kg	5.0	1.8	1		06/03/08 18:11	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/kg	5.0	3.6	1		06/03/08 18:11	96-12-8	
Dibromochloromethane	ND	ug/kg	5.0	1.8	1		06/03/08 18:11	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/kg	5.0	1.8	1		06/03/08 18:11	106-93-4	
Dibromomethane	ND	ug/kg	5.0	2.5	1		06/03/08 18:11	74-95-3	
1,2-Dichlorobenzene	ND	ug/kg	5.0	1.9	1		06/03/08 18:11	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	5.0	2.0	1		06/03/08 18:11	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	5.0	1.7	1		06/03/08 18:11	106-46-7	
Dichlorodifluoromethane	ND	ug/kg	10	3.6	1		06/03/08 18:11	75-71-8	
1,1-Dichloroethane	**7.5**	ug/kg	5.0	1.5	1		06/03/08 18:11	75-34-3	
1,2-Dichloroethane	ND	ug/kg	5.0	2.2	1		06/03/08 18:11	107-06-2	
1,1-Dichloroethene	ND	ug/kg	5.0	1.8	1		06/03/08 18:11	75-35-4	
cis-1,2-Dichloroethene	**86.1**	ug/kg	5.0	1.4	1		06/03/08 18:11	156-59-2	
trans-1,2-Dichloroethene	ND	ug/kg	5.0	1.9	1		06/03/08 18:11	156-60-5	
1,2-Dichloropropane	ND	ug/kg	5.0	1.7	1		06/03/08 18:11	78-87-5	
1,3-Dichloropropane	ND	ug/kg	5.0	1.9	1		06/03/08 18:11	142-28-9	
2,2-Dichloropropane	ND	ug/kg	5.0	1.7	1		06/03/08 18:11	594-20-7	
1,1-Dichloropropene	ND	ug/kg	5.0	1.5	1		06/03/08 18:11	563-58-6	

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ANALYTICAL RESULTS

Project: EATON.SELMA 6010.08A2.NCDW
Pace Project No.: 9220453

Sample: SB-4 6-8 **Lab ID: 9220453025** Collected: 05/27/08 11:21 Received: 05/30/08 12:40 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260/5035A Volatile Organics	Analytical Method: EPA 8260								
cis-1,3-Dichloropropene	ND	ug/kg	5.0	1.8	1		06/03/08 18:11	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/kg	5.0	1.5	1		06/03/08 18:11	10061-02-6	
Diisopropyl ether	ND	ug/kg	5.0	1.7	1		06/03/08 18:11	108-20-3	
Ethylbenzene	ND	ug/kg	5.0	1.8	1		06/03/08 18:11	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/kg	5.0	2.0	1		06/03/08 18:11	87-68-3	
2-Hexanone	ND	ug/kg	49.8	3.9	1		06/03/08 18:11	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/kg	5.0	1.9	1		06/03/08 18:11	98-82-8	
p-Isopropyltoluene	ND	ug/kg	5.0	1.7	1		06/03/08 18:11	99-87-6	
Methylene Chloride	ND	ug/kg	5.0	3.0	1		06/03/08 18:11	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/kg	49.8	3.7	1		06/03/08 18:11	108-10-1	
Methyl-tert-butyl ether	ND	ug/kg	5.0	1.5	1		06/03/08 18:11	1634-04-4	
Naphthalene	ND	ug/kg	5.0	1.2	1		06/03/08 18:11	91-20-3	
n-Propylbenzene	ND	ug/kg	5.0	1.7	1		06/03/08 18:11	103-65-1	
Styrene	ND	ug/kg	5.0	1.8	1		06/03/08 18:11	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/kg	5.0	2.1	1		06/03/08 18:11	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/kg	5.0	1.9	1		06/03/08 18:11	79-34-5	
Tetrachloroethene	**1360**	ug/kg	267	90.6	50		06/04/08 16:40	127-18-4	
Toluene	ND	ug/kg	5.0	1.8	1		06/03/08 18:11	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/kg	5.0	2.2	1		06/03/08 18:11	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/kg	5.0	1.6	1		06/03/08 18:11	120-82-1	
1,1,1-Trichloroethane	**21.4**	ug/kg	5.0	1.8	1		06/03/08 18:11	71-55-6	
1,1,2-Trichloroethane	ND	ug/kg	5.0	2.1	1		06/03/08 18:11	79-00-5	
Trichloroethene	**178**	ug/kg	5.0	2.1	1		06/03/08 18:11	79-01-6	
Trichlorofluoromethane	**8.1**	ug/kg	5.0	2.2	1		06/03/08 18:11	75-69-4	
1,2,3-Trichloropropane	ND	ug/kg	5.0	1.6	1		06/03/08 18:11	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/kg	5.0	2.0	1		06/03/08 18:11	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/kg	5.0	1.8	1		06/03/08 18:11	108-67-8	
Vinyl acetate	ND	ug/kg	49.8	8.8	1		06/03/08 18:11	108-05-4	
Vinyl chloride	**21.0**	ug/kg	10	1.8	1		06/03/08 18:11	75-01-4	
Xylene (Total)	ND	ug/kg	14.9	5.5	1		06/03/08 18:11	1330-20-7	
m&p-Xylene	ND	ug/kg	10	3.6	1		06/03/08 18:11	1330-20-7	
o-Xylene	ND	ug/kg	5.0	1.9	1		06/03/08 18:11	95-47-6	
Dibromofluoromethane (S)	106	%	79-116		1		06/03/08 18:11	1868-53-7	
Toluene-d8 (S)	95	%	88-110		1		06/03/08 18:11	2037-26-5	
4-Bromofluorobenzene (S)	97	%	74-115		1		06/03/08 18:11	460-00-4	
1,2-Dichloroethane-d4 (S)	108	%	69-121		1		06/03/08 18:11	17060-07-0	
Percent Moisture	Analytical Method: ASTM D2974-87								
Percent Moisture	**19.6**	%	0.10	0.10	1		06/02/08 13:43		

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ANALYTICAL RESULTS

Project: EATON.SELMA 6010.08A2.NCDW
Pace Project No.: 9220453

Sample: SB-1 6-8 **Lab ID: 9220453026** Collected: 05/27/08 12:35 Received: 05/30/08 12:40 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260/5035A Volatile Organics	Analytical Method: EPA 8260								
Acetone	**13.4J**	ug/kg	87.4	8.7	1		06/03/08 00:32	67-64-1	
Benzene	ND	ug/kg	4.4	1.4	1		06/03/08 00:32	71-43-2	
Bromobenzene	ND	ug/kg	4.4	1.7	1		06/03/08 00:32	108-86-1	
Bromochloromethane	ND	ug/kg	4.4	1.5	1		06/03/08 00:32	74-97-5	
Bromodichloromethane	ND	ug/kg	4.4	1.7	1		06/03/08 00:32	75-27-4	
Bromoform	ND	ug/kg	4.4	2.0	1		06/03/08 00:32	75-25-2	
Bromomethane	ND	ug/kg	8.7	2.2	1		06/03/08 00:32	74-83-9	
2-Butanone (MEK)	ND	ug/kg	87.4	2.5	1		06/03/08 00:32	78-93-3	
n-Butylbenzene	ND	ug/kg	4.4	1.6	1		06/03/08 00:32	104-51-8	
sec-Butylbenzene	ND	ug/kg	4.4	1.4	1		06/03/08 00:32	135-98-8	
tert-Butylbenzene	ND	ug/kg	4.4	1.7	1		06/03/08 00:32	98-06-6	
Carbon tetrachloride	ND	ug/kg	4.4	2.3	1		06/03/08 00:32	56-23-5	
Chlorobenzene	ND	ug/kg	4.4	1.7	1		06/03/08 00:32	108-90-7	
Chloroethane	ND	ug/kg	8.7	2.1	1		06/03/08 00:32	75-00-3	
Chloroform	ND	ug/kg	4.4	1.4	1		06/03/08 00:32	67-66-3	
Chloromethane	ND	ug/kg	8.7	2.1	1		06/03/08 00:32	74-87-3	
2-Chlorotoluene	ND	ug/kg	4.4	1.5	1		06/03/08 00:32	95-49-8	
4-Chlorotoluene	ND	ug/kg	4.4	1.6	1		06/03/08 00:32	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/kg	4.4	3.1	1		06/03/08 00:32	96-12-8	
Dibromochloromethane	ND	ug/kg	4.4	1.6	1		06/03/08 00:32	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/kg	4.4	1.6	1		06/03/08 00:32	106-93-4	
Dibromomethane	ND	ug/kg	4.4	2.2	1		06/03/08 00:32	74-95-3	
1,2-Dichlorobenzene	ND	ug/kg	4.4	1.7	1		06/03/08 00:32	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	4.4	1.7	1		06/03/08 00:32	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	4.4	1.5	1		06/03/08 00:32	106-46-7	
Dichlorodifluoromethane	ND	ug/kg	8.7	3.1	1		06/03/08 00:32	75-71-8	
1,1-Dichloroethane	**4.4**	ug/kg	4.4	1.3	1		06/03/08 00:32	75-34-3	
1,2-Dichloroethane	ND	ug/kg	4.4	1.9	1		06/03/08 00:32	107-06-2	
1,1-Dichloroethene	ND	ug/kg	4.4	1.6	1		06/03/08 00:32	75-35-4	
cis-1,2-Dichloroethene	**87.4**	ug/kg	4.4	1.2	1		06/03/08 00:32	156-59-2	
trans-1,2-Dichloroethene	ND	ug/kg	4.4	1.7	1		06/03/08 00:32	156-60-5	
1,2-Dichloropropane	ND	ug/kg	4.4	1.5	1		06/03/08 00:32	78-87-5	
1,3-Dichloropropane	ND	ug/kg	4.4	1.7	1		06/03/08 00:32	142-28-9	
2,2-Dichloropropane	ND	ug/kg	4.4	1.5	1		06/03/08 00:32	594-20-7	
1,1-Dichloropropene	ND	ug/kg	4.4	1.3	1		06/03/08 00:32	563-58-6	
cis-1,3-Dichloropropene	ND	ug/kg	4.4	1.6	1		06/03/08 00:32	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/kg	4.4	1.3	1		06/03/08 00:32	10061-02-6	
Diisopropyl ether	ND	ug/kg	4.4	1.5	1		06/03/08 00:32	108-20-3	
Ethylbenzene	ND	ug/kg	4.4	1.6	1		06/03/08 00:32	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/kg	4.4	1.7	1		06/03/08 00:32	87-68-3	
2-Hexanone	ND	ug/kg	43.7	3.4	1		06/03/08 00:32	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/kg	4.4	1.7	1		06/03/08 00:32	98-82-8	
p-Isopropyltoluene	ND	ug/kg	4.4	1.5	1		06/03/08 00:32	99-87-6	
Methylene Chloride	ND	ug/kg	8.7	5.2	2		06/03/08 00:32	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/kg	43.7	3.2	1		06/03/08 00:32	108-10-1	

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ANALYTICAL RESULTS

Project: EATON.SELMA 6010.08A2.NCDW
Pace Project No.: 9220453

Sample: SB-1 6-8 **Lab ID: 9220453026** Collected: 05/27/08 12:35 Received: 05/30/08 12:40 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260/5035A Volatile Organics	Analytical Method: EPA 8260								
Methyl-tert-butyl ether	ND	ug/kg	4.4	1.3	1		06/03/08 00:32	1634-04-4	
Naphthalene	ND	ug/kg	4.4	1.0	1		06/03/08 00:32	91-20-3	
n-Propylbenzene	ND	ug/kg	4.4	1.5	1		06/03/08 00:32	103-65-1	
Styrene	ND	ug/kg	4.4	1.6	1		06/03/08 00:32	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/kg	4.4	1.8	1		06/03/08 00:32	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/kg	4.4	1.7	1		06/03/08 00:32	79-34-5	
Tetrachloroethene	**105**	ug/kg	4.4	1.5	1		06/03/08 00:32	127-18-4	
Toluene	ND	ug/kg	4.4	1.6	1		06/03/08 00:32	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/kg	4.4	1.9	1		06/03/08 00:32	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/kg	4.4	1.4	1		06/03/08 00:32	120-82-1	
1,1,1-Trichloroethane	ND	ug/kg	4.4	1.6	1		06/03/08 00:32	71-55-6	
1,1,2-Trichloroethane	ND	ug/kg	4.4	1.8	1		06/03/08 00:32	79-00-5	
Trichloroethene	**5.8**	ug/kg	4.4	1.8	1		06/03/08 00:32	79-01-6	
Trichlorofluoromethane	ND	ug/kg	4.4	1.9	1		06/03/08 00:32	75-69-4	
1,2,3-Trichloropropane	ND	ug/kg	4.4	1.4	1		06/03/08 00:32	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/kg	4.4	1.7	1		06/03/08 00:32	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/kg	4.4	1.6	1		06/03/08 00:32	108-67-8	
Vinyl acetate	ND	ug/kg	43.7	7.7	1		06/03/08 00:32	108-05-4	
Vinyl chloride	ND	ug/kg	8.7	1.6	1		06/03/08 00:32	75-01-4	
Xylene (Total)	ND	ug/kg	13.1	4.8	1		06/03/08 00:32	1330-20-7	
m&p-Xylene	ND	ug/kg	8.7	3.1	1		06/03/08 00:32	1330-20-7	
o-Xylene	ND	ug/kg	4.4	1.7	1		06/03/08 00:32	95-47-6	
Dibromofluoromethane (S)	95	%	79-116		1		06/03/08 00:32	1868-53-7	
Toluene-d8 (S)	98	%	88-110		1		06/03/08 00:32	2037-26-5	
4-Bromofluorobenzene (S)	94	%	74-115		1		06/03/08 00:32	460-00-4	
1,2-Dichloroethane-d4 (S)	104	%	69-121		1		06/03/08 00:32	17060-07-0	
Percent Moisture	Analytical Method: ASTM D2974-87								
Percent Moisture	**20.8**	%	0.10	0.10	1		06/02/08 13:43		

Sample: SB-2 2-4 **Lab ID: 9220453027** Collected: 05/27/08 13:30 Received: 05/30/08 12:40 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260/5035A Volatile Organics	Analytical Method: EPA 8260								
Acetone	**17.5J**	ug/kg	78.0	7.8	1		06/03/08 00:50	67-64-1	
Benzene	ND	ug/kg	3.9	1.2	1		06/03/08 00:50	71-43-2	
Bromobenzene	ND	ug/kg	3.9	1.6	1		06/03/08 00:50	108-86-1	
Bromochloromethane	ND	ug/kg	3.9	1.3	1		06/03/08 00:50	74-97-5	
Bromodichloromethane	ND	ug/kg	3.9	1.5	1		06/03/08 00:50	75-27-4	
Bromoform	ND	ug/kg	3.9	1.8	1		06/03/08 00:50	75-25-2	
Bromomethane	ND	ug/kg	7.8	2.0	1		06/03/08 00:50	74-83-9	

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ANALYTICAL RESULTS

Project: EATON.SELMA 6010.08A2.NCDW
Pace Project No.: 9220453

Sample: SB-2 2-4 **Lab ID: 9220453027** Collected: 05/27/08 13:30 Received: 05/30/08 12:40 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260/5035A Volatile Organics	Analytical Method: EPA 8260								
2-Butanone (MEK)	ND	ug/kg	78.0	2.3	1		06/03/08 00:50	78-93-3	
n-Butylbenzene	ND	ug/kg	3.9	1.4	1		06/03/08 00:50	104-51-8	
sec-Butylbenzene	ND	ug/kg	3.9	1.2	1		06/03/08 00:50	135-98-8	
tert-Butylbenzene	ND	ug/kg	3.9	1.6	1		06/03/08 00:50	98-06-6	
Carbon tetrachloride	ND	ug/kg	3.9	2.0	1		06/03/08 00:50	56-23-5	
Chlorobenzene	ND	ug/kg	3.9	1.5	1		06/03/08 00:50	108-90-7	
Chloroethane	ND	ug/kg	7.8	1.9	1		06/03/08 00:50	75-00-3	
Chloroform	ND	ug/kg	3.9	1.2	1		06/03/08 00:50	67-66-3	
Chloromethane	ND	ug/kg	7.8	1.9	1		06/03/08 00:50	74-87-3	
2-Chlorotoluene	ND	ug/kg	3.9	1.3	1		06/03/08 00:50	95-49-8	
4-Chlorotoluene	ND	ug/kg	3.9	1.4	1		06/03/08 00:50	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/kg	3.9	2.8	1		06/03/08 00:50	96-12-8	
Dibromochloromethane	ND	ug/kg	3.9	1.4	1		06/03/08 00:50	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/kg	3.9	1.4	1		06/03/08 00:50	106-93-4	
Dibromomethane	ND	ug/kg	3.9	2.0	1		06/03/08 00:50	74-95-3	
1,2-Dichlorobenzene	ND	ug/kg	3.9	1.5	1		06/03/08 00:50	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	3.9	1.6	1		06/03/08 00:50	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	3.9	1.3	1		06/03/08 00:50	106-46-7	
Dichlorodifluoromethane	ND	ug/kg	7.8	2.8	1		06/03/08 00:50	75-71-8	
1,1-Dichloroethane	ND	ug/kg	3.9	1.2	1		06/03/08 00:50	75-34-3	
1,2-Dichloroethane	ND	ug/kg	3.9	1.7	1		06/03/08 00:50	107-06-2	
1,1-Dichloroethene	ND	ug/kg	3.9	1.4	1		06/03/08 00:50	75-35-4	
cis-1,2-Dichloroethene	**6.8**	ug/kg	3.9	1.1	1		06/03/08 00:50	156-59-2	
trans-1,2-Dichloroethene	ND	ug/kg	3.9	1.5	1		06/03/08 00:50	156-60-5	
1,2-Dichloropropane	ND	ug/kg	3.9	1.3	1		06/03/08 00:50	78-87-5	
1,3-Dichloropropane	ND	ug/kg	3.9	1.5	1		06/03/08 00:50	142-28-9	
2,2-Dichloropropane	ND	ug/kg	3.9	1.3	1		06/03/08 00:50	594-20-7	
1,1-Dichloropropene	ND	ug/kg	3.9	1.2	1		06/03/08 00:50	563-58-6	
cis-1,3-Dichloropropene	ND	ug/kg	3.9	1.4	1		06/03/08 00:50	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/kg	3.9	1.2	1		06/03/08 00:50	10061-02-6	
Diisopropyl ether	ND	ug/kg	3.9	1.3	1		06/03/08 00:50	108-20-3	
Ethylbenzene	ND	ug/kg	3.9	1.4	1		06/03/08 00:50	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/kg	3.9	1.6	1		06/03/08 00:50	87-68-3	
2-Hexanone	ND	ug/kg	39.0	3.0	1		06/03/08 00:50	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/kg	3.9	1.5	1		06/03/08 00:50	98-82-8	
p-Isopropyltoluene	ND	ug/kg	3.9	1.3	1		06/03/08 00:50	99-87-6	
Methylene Chloride	**5.1J**	ug/kg	7.8	4.7	2		06/03/08 00:50	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/kg	39.0	2.9	1		06/03/08 00:50	108-10-1	
Methyl-tert-butyl ether	ND	ug/kg	3.9	1.2	1		06/03/08 00:50	1634-04-4	
Naphthalene	ND	ug/kg	3.9	0.94	1		06/03/08 00:50	91-20-3	
n-Propylbenzene	ND	ug/kg	3.9	1.3	1		06/03/08 00:50	103-65-1	
Styrene	ND	ug/kg	3.9	1.4	1		06/03/08 00:50	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/kg	3.9	1.6	1		06/03/08 00:50	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/kg	3.9	1.5	1		06/03/08 00:50	79-34-5	
Tetrachloroethene	**3.2J**	ug/kg	3.9	1.3	1		06/03/08 00:50	127-18-4	

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ANALYTICAL RESULTS

Project: EATON.SELMA 6010.08A2.NCDW
Pace Project No.: 9220453

Sample: SB-2 2-4 **Lab ID: 9220453027** Collected: 05/27/08 13:30 Received: 05/30/08 12:40 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260/5035A Volatile Organics	Analytical Method: EPA 8260								
Toluene	ND	ug/kg	3.9	1.4	1		06/03/08 00:50	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/kg	3.9	1.7	1		06/03/08 00:50	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/kg	3.9	1.2	1		06/03/08 00:50	120-82-1	
1,1,1-Trichloroethane	ND	ug/kg	3.9	1.4	1		06/03/08 00:50	71-55-6	
1,1,2-Trichloroethane	ND	ug/kg	3.9	1.6	1		06/03/08 00:50	79-00-5	
Trichloroethene	ND	ug/kg	3.9	1.6	1		06/03/08 00:50	79-01-6	
Trichlorofluoromethane	ND	ug/kg	3.9	1.7	1		06/03/08 00:50	75-69-4	
1,2,3-Trichloropropane	ND	ug/kg	3.9	1.2	1		06/03/08 00:50	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/kg	3.9	1.6	1		06/03/08 00:50	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/kg	3.9	1.4	1		06/03/08 00:50	108-67-8	
Vinyl acetate	ND	ug/kg	39.0	6.9	1		06/03/08 00:50	108-05-4	
Vinyl chloride	**9.0**	ug/kg	7.8	1.4	1		06/03/08 00:50	75-01-4	
Xylene (Total)	ND	ug/kg	11.7	4.3	1		06/03/08 00:50	1330-20-7	
m&p-Xylene	ND	ug/kg	7.8	2.8	1		06/03/08 00:50	1330-20-7	
o-Xylene	ND	ug/kg	3.9	1.5	1		06/03/08 00:50	95-47-6	
Dibromofluoromethane (S)	101	%	79-116		1		06/03/08 00:50	1868-53-7	
Toluene-d8 (S)	101	%	88-110		1		06/03/08 00:50	2037-26-5	
4-Bromofluorobenzene (S)	98	%	74-115		1		06/03/08 00:50	460-00-4	
1,2-Dichloroethane-d4 (S)	101	%	69-121		1		06/03/08 00:50	17060-07-0	
Percent Moisture	Analytical Method: ASTM D2974-87								
Percent Moisture	**13.0**	%	0.10	0.10	1		06/02/08 13:43		

Sample: SB-3 2-4 **Lab ID: 9220453028** Collected: 05/27/08 14:21 Received: 05/30/08 12:40 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260/5035A Volatile Organics	Analytical Method: EPA 8260								
Acetone	**27.2J**	ug/kg	83.7	8.4	1		06/03/08 01:08	67-64-1	
Benzene	ND	ug/kg	4.2	1.3	1		06/03/08 01:08	71-43-2	
Bromobenzene	ND	ug/kg	4.2	1.7	1		06/03/08 01:08	108-86-1	
Bromochloromethane	ND	ug/kg	4.2	1.4	1		06/03/08 01:08	74-97-5	
Bromodichloromethane	ND	ug/kg	4.2	1.6	1		06/03/08 01:08	75-27-4	
Bromoform	ND	ug/kg	4.2	1.9	1		06/03/08 01:08	75-25-2	
Bromomethane	ND	ug/kg	8.4	2.1	1		06/03/08 01:08	74-83-9	
2-Butanone (MEK)	ND	ug/kg	83.7	2.4	1		06/03/08 01:08	78-93-3	
n-Butylbenzene	ND	ug/kg	4.2	1.5	1		06/03/08 01:08	104-51-8	
sec-Butylbenzene	ND	ug/kg	4.2	1.3	1		06/03/08 01:08	135-98-8	
tert-Butylbenzene	ND	ug/kg	4.2	1.7	1		06/03/08 01:08	98-06-6	
Carbon tetrachloride	ND	ug/kg	4.2	2.2	1		06/03/08 01:08	56-23-5	
Chlorobenzene	ND	ug/kg	4.2	1.6	1		06/03/08 01:08	108-90-7	
Chloroethane	ND	ug/kg	8.4	2.0	1		06/03/08 01:08	75-00-3	

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ANALYTICAL RESULTS

Project: EATON.SELMA 6010.08A2.NCDW
Pace Project No.: 9220453

Sample: SB-3 2-4 **Lab ID: 9220453028** Collected: 05/27/08 14:21 Received: 05/30/08 12:40 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260/5035A Volatile Organics	Analytical Method: EPA 8260								
Chloroform	ND	ug/kg	4.2	1.3	1		06/03/08 01:08	67-66-3	
Chloromethane	ND	ug/kg	8.4	2.0	1		06/03/08 01:08	74-87-3	
2-Chlorotoluene	ND	ug/kg	4.2	1.4	1		06/03/08 01:08	95-49-8	
4-Chlorotoluene	ND	ug/kg	4.2	1.5	1		06/03/08 01:08	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/kg	4.2	3.0	1		06/03/08 01:08	96-12-8	
Dibromochloromethane	ND	ug/kg	4.2	1.5	1		06/03/08 01:08	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/kg	4.2	1.5	1		06/03/08 01:08	106-93-4	
Dibromomethane	ND	ug/kg	4.2	2.1	1		06/03/08 01:08	74-95-3	
1,2-Dichlorobenzene	ND	ug/kg	4.2	1.6	1		06/03/08 01:08	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	4.2	1.7	1		06/03/08 01:08	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	4.2	1.4	1		06/03/08 01:08	106-46-7	
Dichlorodifluoromethane	ND	ug/kg	8.4	3.0	1		06/03/08 01:08	75-71-8	
1,1-Dichloroethane	ND	ug/kg	4.2	1.3	1		06/03/08 01:08	75-34-3	
1,2-Dichloroethane	ND	ug/kg	4.2	1.8	1		06/03/08 01:08	107-06-2	
1,1-Dichloroethene	ND	ug/kg	4.2	1.5	1		06/03/08 01:08	75-35-4	
cis-1,2-Dichloroethene	ND	ug/kg	4.2	1.2	1		06/03/08 01:08	156-59-2	
trans-1,2-Dichloroethene	ND	ug/kg	4.2	1.6	1		06/03/08 01:08	156-60-5	
1,2-Dichloropropane	ND	ug/kg	4.2	1.4	1		06/03/08 01:08	78-87-5	
1,3-Dichloropropane	ND	ug/kg	4.2	1.6	1		06/03/08 01:08	142-28-9	
2,2-Dichloropropane	ND	ug/kg	4.2	1.4	1		06/03/08 01:08	594-20-7	
1,1-Dichloropropene	ND	ug/kg	4.2	1.3	1		06/03/08 01:08	563-58-6	
cis-1,3-Dichloropropene	ND	ug/kg	4.2	1.5	1		06/03/08 01:08	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/kg	4.2	1.3	1		06/03/08 01:08	10061-02-6	
Diisopropyl ether	ND	ug/kg	4.2	1.4	1		06/03/08 01:08	108-20-3	
Ethylbenzene	ND	ug/kg	4.2	1.5	1		06/03/08 01:08	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/kg	4.2	1.7	1		06/03/08 01:08	87-68-3	
2-Hexanone	ND	ug/kg	41.8	3.3	1		06/03/08 01:08	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/kg	4.2	1.6	1		06/03/08 01:08	98-82-8	
p-Isopropyltoluene	ND	ug/kg	4.2	1.4	1		06/03/08 01:08	99-87-6	
Methylene Chloride	**5.7J**	ug/kg	8.4	5.0	2		06/03/08 01:08	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/kg	41.8	3.1	1		06/03/08 01:08	108-10-1	
Methyl-tert-butyl ether	ND	ug/kg	4.2	1.3	1		06/03/08 01:08	1634-04-4	
Naphthalene	ND	ug/kg	4.2	1.0	1		06/03/08 01:08	91-20-3	
n-Propylbenzene	ND	ug/kg	4.2	1.4	1		06/03/08 01:08	103-65-1	
Styrene	ND	ug/kg	4.2	1.5	1		06/03/08 01:08	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/kg	4.2	1.8	1		06/03/08 01:08	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/kg	4.2	1.6	1		06/03/08 01:08	79-34-5	
Tetrachloroethene	**3.9J**	ug/kg	4.2	1.4	1		06/03/08 01:08	127-18-4	
Toluene	ND	ug/kg	4.2	1.5	1		06/03/08 01:08	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/kg	4.2	1.8	1		06/03/08 01:08	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/kg	4.2	1.3	1		06/03/08 01:08	120-82-1	
1,1,1-Trichloroethane	ND	ug/kg	4.2	1.5	1		06/03/08 01:08	71-55-6	
1,1,2-Trichloroethane	ND	ug/kg	4.2	1.8	1		06/03/08 01:08	79-00-5	
Trichloroethene	ND	ug/kg	4.2	1.8	1		06/03/08 01:08	79-01-6	
Trichlorofluoromethane	ND	ug/kg	4.2	1.8	1		06/03/08 01:08	75-69-4	

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ANALYTICAL RESULTS

Project: EATON.SELMA 6010.08A2.NCDW
Pace Project No.: 9220453

Sample: SB-3 2-4 **Lab ID: 9220453028** Collected: 05/27/08 14:21 Received: 05/30/08 12:40 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260/5035A Volatile Organics	Analytical Method: EPA 8260								
1,2,3-Trichloropropane	ND	ug/kg	4.2	1.3	1		06/03/08 01:08	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/kg	4.2	1.7	1		06/03/08 01:08	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/kg	4.2	1.5	1		06/03/08 01:08	108-67-8	
Vinyl acetate	ND	ug/kg	41.8	7.4	1		06/03/08 01:08	108-05-4	
Vinyl chloride	ND	ug/kg	8.4	1.5	1		06/03/08 01:08	75-01-4	
Xylene (Total)	ND	ug/kg	12.6	4.6	1		06/03/08 01:08	1330-20-7	
m&p-Xylene	ND	ug/kg	8.4	3.0	1		06/03/08 01:08	1330-20-7	
o-Xylene	ND	ug/kg	4.2	1.6	1		06/03/08 01:08	95-47-6	
Dibromofluoromethane (S)	103	%	79-116		1		06/03/08 01:08	1868-53-7	
Toluene-d8 (S)	99	%	88-110		1		06/03/08 01:08	2037-26-5	
4-Bromofluorobenzene (S)	93	%	74-115		1		06/03/08 01:08	460-00-4	
1,2-Dichloroethane-d4 (S)	108	%	69-121		1		06/03/08 01:08	17060-07-0	
Percent Moisture	Analytical Method: ASTM D2974-87								
Percent Moisture	**11.9**	%	0.10	0.10	1		06/02/08 13:43		

Sample: SB-6 6-8 **Lab ID: 9220453029** Collected: 05/27/08 15:10 Received: 05/30/08 12:40 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260/5035A Volatile Organics	Analytical Method: EPA 8260								
Acetone	ND	ug/kg	44000	4400	500		06/03/08 17:15	67-64-1	
Benzene	ND	ug/kg	2200	704	500		06/03/08 17:15	71-43-2	
Bromobenzene	ND	ug/kg	2200	881	500		06/03/08 17:15	108-86-1	
Bromochloromethane	ND	ug/kg	2200	748	500		06/03/08 17:15	74-97-5	
Bromodichloromethane	ND	ug/kg	2200	837	500		06/03/08 17:15	75-27-4	
Bromoform	ND	ug/kg	2200	1010	500		06/03/08 17:15	75-25-2	
Bromomethane	ND	ug/kg	4400	1100	500		06/03/08 17:15	74-83-9	
2-Butanone (MEK)	ND	ug/kg	44000	1280	500		06/03/08 17:15	78-93-3	
n-Butylbenzene	ND	ug/kg	2200	793	500		06/03/08 17:15	104-51-8	
sec-Butylbenzene	ND	ug/kg	2200	704	500		06/03/08 17:15	135-98-8	
tert-Butylbenzene	ND	ug/kg	2200	881	500		06/03/08 17:15	98-06-6	
Carbon tetrachloride	ND	ug/kg	2200	1140	500		06/03/08 17:15	56-23-5	
Chlorobenzene	ND	ug/kg	2200	837	500		06/03/08 17:15	108-90-7	
Chloroethane	ND	ug/kg	4400	1060	500		06/03/08 17:15	75-00-3	
Chloroform	ND	ug/kg	2200	704	500		06/03/08 17:15	67-66-3	
Chloromethane	ND	ug/kg	4400	1060	500		06/03/08 17:15	74-87-3	
2-Chlorotoluene	ND	ug/kg	2200	748	500		06/03/08 17:15	95-49-8	
4-Chlorotoluene	ND	ug/kg	2200	793	500		06/03/08 17:15	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/kg	2200	1590	500		06/03/08 17:15	96-12-8	
Dibromochloromethane	ND	ug/kg	2200	793	500		06/03/08 17:15	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/kg	2200	793	500		06/03/08 17:15	106-93-4	

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ANALYTICAL RESULTS

Project: EATON.SELMA 6010.08A2.NCDW
Pace Project No.: 9220453

Sample: SB-6 6-8 **Lab ID: 9220453029** Collected: 05/27/08 15:10 Received: 05/30/08 12:40 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260/5035A Volatile Organics	Analytical Method: EPA 8260								
Dibromomethane	ND	ug/kg	2200	1100	500		06/03/08 17:15	74-95-3	
1,2-Dichlorobenzene	**44400**	ug/kg	2200	837	500		06/03/08 17:15	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	2200	881	500		06/03/08 17:15	541-73-1	
1,4-Dichlorobenzene	**1740J**	ug/kg	2200	748	500		06/03/08 17:15	106-46-7	
Dichlorodifluoromethane	ND	ug/kg	4400	1590	500		06/03/08 17:15	75-71-8	
1,1-Dichloroethane	ND	ug/kg	2200	660	500		06/03/08 17:15	75-34-3	
1,2-Dichloroethane	ND	ug/kg	2200	969	500		06/03/08 17:15	107-06-2	
1,1-Dichloroethene	ND	ug/kg	2200	793	500		06/03/08 17:15	75-35-4	
cis-1,2-Dichloroethene	ND	ug/kg	2200	616	500		06/03/08 17:15	156-59-2	
trans-1,2-Dichloroethene	ND	ug/kg	2200	837	500		06/03/08 17:15	156-60-5	
1,2-Dichloropropane	ND	ug/kg	2200	748	500		06/03/08 17:15	78-87-5	
1,3-Dichloropropane	ND	ug/kg	2200	837	500		06/03/08 17:15	142-28-9	
2,2-Dichloropropane	ND	ug/kg	2200	748	500		06/03/08 17:15	594-20-7	
1,1-Dichloropropene	ND	ug/kg	2200	660	500		06/03/08 17:15	563-58-6	
cis-1,3-Dichloropropene	ND	ug/kg	2200	793	500		06/03/08 17:15	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/kg	2200	660	500		06/03/08 17:15	10061-02-6	
Diisopropyl ether	ND	ug/kg	2200	748	500		06/03/08 17:15	108-20-3	
Ethylbenzene	**1090J**	ug/kg	2200	793	500		06/03/08 17:15	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/kg	2200	881	500		06/03/08 17:15	87-68-3	
2-Hexanone	ND	ug/kg	22000	1720	500		06/03/08 17:15	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/kg	2200	837	500		06/03/08 17:15	98-82-8	
p-Isopropyltoluene	ND	ug/kg	2200	748	500		06/03/08 17:15	99-87-6	
Methylene Chloride	ND	ug/kg	2200	1320	500		06/03/08 17:15	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/kg	22000	1630	500		06/03/08 17:15	108-10-1	
Methyl-tert-butyl ether	ND	ug/kg	2200	660	500		06/03/08 17:15	1634-04-4	
Naphthalene	ND	ug/kg	2200	528	500		06/03/08 17:15	91-20-3	
n-Propylbenzene	ND	ug/kg	2200	748	500		06/03/08 17:15	103-65-1	
Styrene	ND	ug/kg	2200	793	500		06/03/08 17:15	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/kg	2200	925	500		06/03/08 17:15	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/kg	2200	837	500		06/03/08 17:15	79-34-5	
Tetrachloroethene	**12600**	ug/kg	2200	748	500		06/03/08 17:15	127-18-4	
Toluene	ND	ug/kg	2200	793	500		06/03/08 17:15	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/kg	2200	969	500		06/03/08 17:15	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/kg	2200	704	500		06/03/08 17:15	120-82-1	
1,1,1-Trichloroethane	**3010**	ug/kg	2200	793	500		06/03/08 17:15	71-55-6	
1,1,2-Trichloroethane	ND	ug/kg	2200	925	500		06/03/08 17:15	79-00-5	
Trichloroethene	ND	ug/kg	2200	925	500		06/03/08 17:15	79-01-6	
Trichlorofluoromethane	ND	ug/kg	2200	969	500		06/03/08 17:15	75-69-4	
1,2,3-Trichloropropane	ND	ug/kg	2200	704	500		06/03/08 17:15	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/kg	2200	881	500		06/03/08 17:15	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/kg	2200	793	500		06/03/08 17:15	108-67-8	
Vinyl acetate	ND	ug/kg	22000	3870	500		06/03/08 17:15	108-05-4	
Vinyl chloride	ND	ug/kg	4400	793	500		06/03/08 17:15	75-01-4	
Xylene (Total)	**5490J**	ug/kg	6600	2420	500		06/03/08 17:15	1330-20-7	
m&p-Xylene	**4150J**	ug/kg	4400	1590	500		06/03/08 17:15	1330-20-7	

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ANALYTICAL RESULTS

Project: EATON.SELMA 6010.08A2.NCDW
Pace Project No.: 9220453

Sample: SB-6 6-8 **Lab ID: 9220453029** Collected: 05/27/08 15:10 Received: 05/30/08 12:40 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260/5035A Volatile Organics	Analytical Method: EPA 8260								
o-Xylene	**1340J**	ug/kg	2200	837	500		06/03/08 17:15	95-47-6	
Dibromofluoromethane (S)	100	%	79-116		500		06/03/08 17:15	1868-53-7	
Toluene-d8 (S)	106	%	88-110		500		06/03/08 17:15	2037-26-5	
4-Bromofluorobenzene (S)	102	%	74-115		500		06/03/08 17:15	460-00-4	
1,2-Dichloroethane-d4 (S)	100	%	69-121		500		06/03/08 17:15	17060-07-0	
Percent Moisture	Analytical Method: ASTM D2974-87								
Percent Moisture	**18.2**	%	0.10	0.10	1		06/02/08 13:44		

Sample: SB-7 6-8 **Lab ID: 9220453030** Collected: 05/27/08 16:17 Received: 05/30/08 12:40 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260/5035A Volatile Organics	Analytical Method: EPA 8260								
Acetone	**29.3J**	ug/kg	91.3	9.1	1		06/03/08 01:27	67-64-1	
Benzene	ND	ug/kg	4.6	1.5	1		06/03/08 01:27	71-43-2	
Bromobenzene	ND	ug/kg	4.6	1.8	1		06/03/08 01:27	108-86-1	
Bromochloromethane	ND	ug/kg	4.6	1.6	1		06/03/08 01:27	74-97-5	
Bromodichloromethane	ND	ug/kg	4.6	1.7	1		06/03/08 01:27	75-27-4	
Bromoform	ND	ug/kg	4.6	2.1	1		06/03/08 01:27	75-25-2	
Bromomethane	ND	ug/kg	9.1	2.3	1		06/03/08 01:27	74-83-9	
2-Butanone (MEK)	ND	ug/kg	91.3	2.6	1		06/03/08 01:27	78-93-3	
n-Butylbenzene	ND	ug/kg	4.6	1.6	1		06/03/08 01:27	104-51-8	
sec-Butylbenzene	ND	ug/kg	4.6	1.5	1		06/03/08 01:27	135-98-8	
tert-Butylbenzene	ND	ug/kg	4.6	1.8	1		06/03/08 01:27	98-06-6	
Carbon tetrachloride	ND	ug/kg	4.6	2.4	1		06/03/08 01:27	56-23-5	
Chlorobenzene	ND	ug/kg	4.6	1.7	1		06/03/08 01:27	108-90-7	
Chloroethane	ND	ug/kg	9.1	2.2	1		06/03/08 01:27	75-00-3	
Chloroform	**3.4J**	ug/kg	4.6	1.5	1		06/03/08 01:27	67-66-3	
Chloromethane	ND	ug/kg	9.1	2.2	1		06/03/08 01:27	74-87-3	
2-Chlorotoluene	ND	ug/kg	4.6	1.6	1		06/03/08 01:27	95-49-8	
4-Chlorotoluene	ND	ug/kg	4.6	1.6	1		06/03/08 01:27	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/kg	4.6	3.3	1		06/03/08 01:27	96-12-8	
Dibromochloromethane	ND	ug/kg	4.6	1.6	1		06/03/08 01:27	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/kg	4.6	1.6	1		06/03/08 01:27	106-93-4	
Dibromomethane	ND	ug/kg	4.6	2.3	1		06/03/08 01:27	74-95-3	
1,2-Dichlorobenzene	**1.9J**	ug/kg	4.6	1.7	1		06/03/08 01:27	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	4.6	1.8	1		06/03/08 01:27	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	4.6	1.6	1		06/03/08 01:27	106-46-7	
Dichlorodifluoromethane	ND	ug/kg	9.1	3.3	1		06/03/08 01:27	75-71-8	
1,1-Dichloroethane	**27.7**	ug/kg	4.6	1.4	1		06/03/08 01:27	75-34-3	
1,2-Dichloroethane	**5.5**	ug/kg	4.6	2.0	1		06/03/08 01:27	107-06-2	

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ANALYTICAL RESULTS

Project: EATON.SELMA 6010.08A2.NCDW
Pace Project No.: 9220453

Sample: SB-7 6-8 **Lab ID: 9220453030** Collected: 05/27/08 16:17 Received: 05/30/08 12:40 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260/5035A Volatile Organics	Analytical Method: EPA 8260								
1,1-Dichloroethene	**1.7J**	ug/kg	4.6	1.6	1		06/03/08 01:27	75-35-4	
cis-1,2-Dichloroethene	**120**	ug/kg	4.6	1.3	1		06/03/08 01:27	156-59-2	
trans-1,2-Dichloroethene	**1.7J**	ug/kg	4.6	1.7	1		06/03/08 01:27	156-60-5	
1,2-Dichloropropane	ND	ug/kg	4.6	1.6	1		06/03/08 01:27	78-87-5	
1,3-Dichloropropane	ND	ug/kg	4.6	1.7	1		06/03/08 01:27	142-28-9	
2,2-Dichloropropane	ND	ug/kg	4.6	1.6	1		06/03/08 01:27	594-20-7	
1,1-Dichloropropene	ND	ug/kg	4.6	1.4	1		06/03/08 01:27	563-58-6	
cis-1,3-Dichloropropene	ND	ug/kg	4.6	1.6	1		06/03/08 01:27	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/kg	4.6	1.4	1		06/03/08 01:27	10061-02-6	
Diisopropyl ether	ND	ug/kg	4.6	1.6	1		06/03/08 01:27	108-20-3	
Ethylbenzene	**6.4**	ug/kg	4.6	1.6	1		06/03/08 01:27	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/kg	4.6	1.8	1		06/03/08 01:27	87-68-3	
2-Hexanone	ND	ug/kg	45.7	3.6	1		06/03/08 01:27	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/kg	4.6	1.7	1		06/03/08 01:27	98-82-8	
p-Isopropyltoluene	ND	ug/kg	4.6	1.6	1		06/03/08 01:27	99-87-6	
Methylene Chloride	**22.8**	ug/kg	4.6	2.7	1		06/03/08 01:27	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/kg	45.7	3.4	1		06/03/08 01:27	108-10-1	
Methyl-tert-butyl ether	ND	ug/kg	4.6	1.4	1		06/03/08 01:27	1634-04-4	
Naphthalene	ND	ug/kg	4.6	1.1	1		06/03/08 01:27	91-20-3	
n-Propylbenzene	ND	ug/kg	4.6	1.6	1		06/03/08 01:27	103-65-1	
Styrene	ND	ug/kg	4.6	1.6	1		06/03/08 01:27	100-42-5	
1,1,1,2-Tetrachloroethane	**5.8**	ug/kg	4.6	1.9	1		06/03/08 01:27	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/kg	4.6	1.7	1		06/03/08 01:27	79-34-5	
Tetrachloroethene	**107000**	ug/kg	21500	7300	5000		06/03/08 18:29	127-18-4	
Toluene	**12.8**	ug/kg	4.6	1.6	1		06/03/08 01:27	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/kg	4.6	2.0	1		06/03/08 01:27	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/kg	4.6	1.5	1		06/03/08 01:27	120-82-1	
1,1,1-Trichloroethane	**625**	ug/kg	4.6	1.6	1		06/03/08 01:27	71-55-6	E
1,1,2-Trichloroethane	ND	ug/kg	4.6	1.9	1		06/03/08 01:27	79-00-5	
Trichloroethene	**201**	ug/kg	4.6	1.9	1		06/03/08 01:27	79-01-6	E
Trichlorofluoromethane	**358**	ug/kg	4.6	2.0	1		06/03/08 01:27	75-69-4	E
1,2,3-Trichloropropane	ND	ug/kg	4.6	1.5	1		06/03/08 01:27	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/kg	4.6	1.8	1		06/03/08 01:27	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/kg	4.6	1.6	1		06/03/08 01:27	108-67-8	
Vinyl acetate	ND	ug/kg	45.7	8.0	1		06/03/08 01:27	108-05-4	
Vinyl chloride	**3.1J**	ug/kg	9.1	1.6	1		06/03/08 01:27	75-01-4	
Xylene (Total)	**27.9**	ug/kg	13.7	5.0	1		06/03/08 01:27	1330-20-7	
m&p-Xylene	**10.2**	ug/kg	9.1	3.3	1		06/03/08 01:27	1330-20-7	
o-Xylene	**17.7**	ug/kg	4.6	1.7	1		06/03/08 01:27	95-47-6	
Dibromofluoromethane (S)	102	%	79-116		1		06/03/08 01:27	1868-53-7	
Toluene-d8 (S)	90	%	88-110		1		06/03/08 01:27	2037-26-5	
4-Bromofluorobenzene (S)	94	%	74-115		1		06/03/08 01:27	460-00-4	
1,2-Dichloroethane-d4 (S)	100	%	69-121		1		06/03/08 01:27	17060-07-0	

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ANALYTICAL RESULTS

Project: EATON.SELMA 6010.08A2.NCDW
Pace Project No.: 9220453

Sample: SB-7 6-8 **Lab ID: 9220453030** Collected: 05/27/08 16:17 Received: 05/30/08 12:40 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
Percent Moisture	Analytical Method: ASTM D2974-87								
Percent Moisture	**18.2**	%	0.10	0.10	1		06/02/08 13:44		

Sample: SB-8 4-6 **Lab ID: 9220453031** Collected: 05/28/08 09:15 Received: 05/30/08 12:40 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260/5035A Volatile Organics	Analytical Method: EPA 8260								
Acetone	ND	ug/kg	123	12.3	1		06/03/08 05:25	67-64-1	
Benzene	ND	ug/kg	6.2	2.0	1		06/03/08 05:25	71-43-2	
Bromobenzene	ND	ug/kg	6.2	2.5	1		06/03/08 05:25	108-86-1	
Bromochloromethane	ND	ug/kg	6.2	2.1	1		06/03/08 05:25	74-97-5	
Bromodichloromethane	ND	ug/kg	6.2	2.3	1		06/03/08 05:25	75-27-4	
Bromoform	ND	ug/kg	6.2	2.8	1		06/03/08 05:25	75-25-2	
Bromomethane	ND	ug/kg	12.3	3.1	1		06/03/08 05:25	74-83-9	
2-Butanone (MEK)	ND	ug/kg	123	3.6	1		06/03/08 05:25	78-93-3	
n-Butylbenzene	ND	ug/kg	6.2	2.2	1		06/03/08 05:25	104-51-8	
sec-Butylbenzene	ND	ug/kg	6.2	2.0	1		06/03/08 05:25	135-98-8	
tert-Butylbenzene	ND	ug/kg	6.2	2.5	1		06/03/08 05:25	98-06-6	
Carbon tetrachloride	ND	ug/kg	6.2	3.2	1		06/03/08 05:25	56-23-5	
Chlorobenzene	ND	ug/kg	6.2	2.3	1		06/03/08 05:25	108-90-7	
Chloroethane	ND	ug/kg	12.3	3.0	1		06/03/08 05:25	75-00-3	
Chloroform	ND	ug/kg	6.2	2.0	1		06/03/08 05:25	67-66-3	
Chloromethane	ND	ug/kg	12.3	3.0	1		06/03/08 05:25	74-87-3	
2-Chlorotoluene	ND	ug/kg	6.2	2.1	1		06/03/08 05:25	95-49-8	
4-Chlorotoluene	ND	ug/kg	6.2	2.2	1		06/03/08 05:25	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/kg	6.2	4.4	1		06/03/08 05:25	96-12-8	
Dibromochloromethane	ND	ug/kg	6.2	2.2	1		06/03/08 05:25	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/kg	6.2	2.2	1		06/03/08 05:25	106-93-4	
Dibromomethane	ND	ug/kg	6.2	3.1	1		06/03/08 05:25	74-95-3	
1,2-Dichlorobenzene	ND	ug/kg	6.2	2.3	1		06/03/08 05:25	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	6.2	2.5	1		06/03/08 05:25	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	6.2	2.1	1		06/03/08 05:25	106-46-7	
Dichlorodifluoromethane	ND	ug/kg	12.3	4.4	1		06/03/08 05:25	75-71-8	
1,1-Dichloroethane	ND	ug/kg	6.2	1.8	1		06/03/08 05:25	75-34-3	
1,2-Dichloroethane	ND	ug/kg	6.2	2.7	1		06/03/08 05:25	107-06-2	
1,1-Dichloroethene	ND	ug/kg	6.2	2.2	1		06/03/08 05:25	75-35-4	
cis-1,2-Dichloroethene	ND	ug/kg	6.2	1.7	1		06/03/08 05:25	156-59-2	
trans-1,2-Dichloroethene	ND	ug/kg	6.2	2.3	1		06/03/08 05:25	156-60-5	
1,2-Dichloropropane	ND	ug/kg	6.2	2.1	1		06/03/08 05:25	78-87-5	
1,3-Dichloropropane	ND	ug/kg	6.2	2.3	1		06/03/08 05:25	142-28-9	
2,2-Dichloropropane	ND	ug/kg	6.2	2.1	1		06/03/08 05:25	594-20-7	
1,1-Dichloropropene	ND	ug/kg	6.2	1.8	1		06/03/08 05:25	563-58-6	

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ANALYTICAL RESULTS

Project: EATON.SELMA 6010.08A2.NCDW
Pace Project No.: 9220453

Sample: SB-8 4-6 **Lab ID: 9220453031** Collected: 05/28/08 09:15 Received: 05/30/08 12:40 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260/5035A Volatile Organics	Analytical Method: EPA 8260								
cis-1,3-Dichloropropene	ND	ug/kg	6.2	2.2	1		06/03/08 05:25	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/kg	6.2	1.8	1		06/03/08 05:25	10061-02-6	
Diisopropyl ether	ND	ug/kg	6.2	2.1	1		06/03/08 05:25	108-20-3	
Ethylbenzene	ND	ug/kg	6.2	2.2	1		06/03/08 05:25	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/kg	6.2	2.5	1		06/03/08 05:25	87-68-3	
2-Hexanone	ND	ug/kg	61.6	4.8	1		06/03/08 05:25	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/kg	6.2	2.3	1		06/03/08 05:25	98-82-8	
p-Isopropyltoluene	ND	ug/kg	6.2	2.1	1		06/03/08 05:25	99-87-6	
Methylene Chloride	ND	ug/kg	6.2	3.7	1		06/03/08 05:25	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/kg	61.6	4.6	1		06/03/08 05:25	108-10-1	
Methyl-tert-butyl ether	ND	ug/kg	6.2	1.8	1		06/03/08 05:25	1634-04-4	
Naphthalene	ND	ug/kg	6.2	1.5	1		06/03/08 05:25	91-20-3	
n-Propylbenzene	ND	ug/kg	6.2	2.1	1		06/03/08 05:25	103-65-1	
Styrene	ND	ug/kg	6.2	2.2	1		06/03/08 05:25	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/kg	6.2	2.6	1		06/03/08 05:25	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/kg	6.2	2.3	1		06/03/08 05:25	79-34-5	
Tetrachloroethene	**7.4**	ug/kg	6.2	2.1	1		06/03/08 05:25	127-18-4	
Toluene	ND	ug/kg	6.2	2.2	1		06/03/08 05:25	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/kg	6.2	2.7	1		06/03/08 05:25	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/kg	6.2	2.0	1		06/03/08 05:25	120-82-1	
1,1,1-Trichloroethane	ND	ug/kg	6.2	2.2	1		06/03/08 05:25	71-55-6	
1,1,2-Trichloroethane	ND	ug/kg	6.2	2.6	1		06/03/08 05:25	79-00-5	
Trichloroethene	ND	ug/kg	6.2	2.6	1		06/03/08 05:25	79-01-6	
Trichlorofluoromethane	ND	ug/kg	6.2	2.7	1		06/03/08 05:25	75-69-4	
1,2,3-Trichloropropane	ND	ug/kg	6.2	2.0	1		06/03/08 05:25	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/kg	6.2	2.5	1		06/03/08 05:25	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/kg	6.2	2.2	1		06/03/08 05:25	108-67-8	
Vinyl acetate	ND	ug/kg	61.6	10.8	1		06/03/08 05:25	108-05-4	
Vinyl chloride	ND	ug/kg	12.3	2.2	1		06/03/08 05:25	75-01-4	
Xylene (Total)	ND	ug/kg	18.5	6.8	1		06/03/08 05:25	1330-20-7	
m&p-Xylene	ND	ug/kg	12.3	4.4	1		06/03/08 05:25	1330-20-7	
o-Xylene	ND	ug/kg	6.2	2.3	1		06/03/08 05:25	95-47-6	
Dibromofluoromethane (S)	103	%	79-116		1		06/03/08 05:25	1868-53-7	
Toluene-d8 (S)	104	%	88-110		1		06/03/08 05:25	2037-26-5	
4-Bromofluorobenzene (S)	102	%	74-115		1		06/03/08 05:25	460-00-4	
1,2-Dichloroethane-d4 (S)	105	%	69-121		1		06/03/08 05:25	17060-07-0	
Percent Moisture	Analytical Method: ASTM D2974-87								
Percent Moisture	**18.7**	%	0.10	0.10	1		06/02/08 13:44		

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ANALYTICAL RESULTS

Project: EATON.SELMA 6010.08A2.NCDW
Pace Project No.: 9220453

Sample: SB-12 2-4 **Lab ID: 9220453032** Collected: 05/28/08 11:39 Received: 05/30/08 12:40 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260/5035A Volatile Organics	Analytical Method: EPA 8260								
Acetone	ND	ug/kg	91.5	9.2	1		06/03/08 05:07	67-64-1	
Benzene	ND	ug/kg	4.6	1.5	1		06/03/08 05:07	71-43-2	
Bromobenzene	ND	ug/kg	4.6	1.8	1		06/03/08 05:07	108-86-1	
Bromochloromethane	ND	ug/kg	4.6	1.6	1		06/03/08 05:07	74-97-5	
Bromodichloromethane	ND	ug/kg	4.6	1.7	1		06/03/08 05:07	75-27-4	
Bromoform	ND	ug/kg	4.6	2.1	1		06/03/08 05:07	75-25-2	
Bromomethane	ND	ug/kg	9.2	2.3	1		06/03/08 05:07	74-83-9	
2-Butanone (MEK)	ND	ug/kg	91.5	2.7	1		06/03/08 05:07	78-93-3	
n-Butylbenzene	ND	ug/kg	4.6	1.6	1		06/03/08 05:07	104-51-8	
sec-Butylbenzene	ND	ug/kg	4.6	1.5	1		06/03/08 05:07	135-98-8	
tert-Butylbenzene	ND	ug/kg	4.6	1.8	1		06/03/08 05:07	98-06-6	
Carbon tetrachloride	ND	ug/kg	4.6	2.4	1		06/03/08 05:07	56-23-5	
Chlorobenzene	ND	ug/kg	4.6	1.7	1		06/03/08 05:07	108-90-7	
Chloroethane	ND	ug/kg	9.2	2.2	1		06/03/08 05:07	75-00-3	
Chloroform	ND	ug/kg	4.6	1.5	1		06/03/08 05:07	67-66-3	
Chloromethane	ND	ug/kg	9.2	2.2	1		06/03/08 05:07	74-87-3	
2-Chlorotoluene	ND	ug/kg	4.6	1.6	1		06/03/08 05:07	95-49-8	
4-Chlorotoluene	ND	ug/kg	4.6	1.6	1		06/03/08 05:07	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/kg	4.6	3.3	1		06/03/08 05:07	96-12-8	
Dibromochloromethane	ND	ug/kg	4.6	1.6	1		06/03/08 05:07	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/kg	4.6	1.6	1		06/03/08 05:07	106-93-4	
Dibromomethane	ND	ug/kg	4.6	2.3	1		06/03/08 05:07	74-95-3	
1,2-Dichlorobenzene	ND	ug/kg	4.6	1.7	1		06/03/08 05:07	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	4.6	1.8	1		06/03/08 05:07	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	4.6	1.6	1		06/03/08 05:07	106-46-7	
Dichlorodifluoromethane	ND	ug/kg	9.2	3.3	1		06/03/08 05:07	75-71-8	
1,1-Dichloroethane	ND	ug/kg	4.6	1.4	1		06/03/08 05:07	75-34-3	
1,2-Dichloroethane	ND	ug/kg	4.6	2.0	1		06/03/08 05:07	107-06-2	
1,1-Dichloroethene	ND	ug/kg	4.6	1.6	1		06/03/08 05:07	75-35-4	
cis-1,2-Dichloroethene	ND	ug/kg	4.6	1.3	1		06/03/08 05:07	156-59-2	
trans-1,2-Dichloroethene	ND	ug/kg	4.6	1.7	1		06/03/08 05:07	156-60-5	
1,2-Dichloropropane	ND	ug/kg	4.6	1.6	1		06/03/08 05:07	78-87-5	
1,3-Dichloropropane	ND	ug/kg	4.6	1.7	1		06/03/08 05:07	142-28-9	
2,2-Dichloropropane	ND	ug/kg	4.6	1.6	1		06/03/08 05:07	594-20-7	
1,1-Dichloropropene	ND	ug/kg	4.6	1.4	1		06/03/08 05:07	563-58-6	
cis-1,3-Dichloropropene	ND	ug/kg	4.6	1.6	1		06/03/08 05:07	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/kg	4.6	1.4	1		06/03/08 05:07	10061-02-6	
Diisopropyl ether	ND	ug/kg	4.6	1.6	1		06/03/08 05:07	108-20-3	
Ethylbenzene	ND	ug/kg	4.6	1.6	1		06/03/08 05:07	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/kg	4.6	1.8	1		06/03/08 05:07	87-68-3	
2-Hexanone	ND	ug/kg	45.8	3.6	1		06/03/08 05:07	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/kg	4.6	1.7	1		06/03/08 05:07	98-82-8	
p-Isopropyltoluene	ND	ug/kg	4.6	1.6	1		06/03/08 05:07	99-87-6	
Methylene Chloride	ND	ug/kg	4.6	2.7	1		06/03/08 05:07	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/kg	45.8	3.4	1		06/03/08 05:07	108-10-1	

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ANALYTICAL RESULTS

Project: EATON.SELMA 6010.08A2.NCDW
Pace Project No.: 9220453

Sample: SB-12 2-4 **Lab ID: 9220453032** Collected: 05/28/08 11:39 Received: 05/30/08 12:40 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260/5035A Volatile Organics	Analytical Method: EPA 8260								
Methyl-tert-butyl ether	ND	ug/kg	4.6	1.4	1		06/03/08 05:07	1634-04-4	
Naphthalene	ND	ug/kg	4.6	1.1	1		06/03/08 05:07	91-20-3	
n-Propylbenzene	ND	ug/kg	4.6	1.6	1		06/03/08 05:07	103-65-1	
Styrene	ND	ug/kg	4.6	1.6	1		06/03/08 05:07	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/kg	4.6	1.9	1		06/03/08 05:07	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/kg	4.6	1.7	1		06/03/08 05:07	79-34-5	
Tetrachloroethene	ND	ug/kg	4.6	1.6	1		06/03/08 05:07	127-18-4	
Toluene	ND	ug/kg	4.6	1.6	1		06/03/08 05:07	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/kg	4.6	2.0	1		06/03/08 05:07	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/kg	4.6	1.5	1		06/03/08 05:07	120-82-1	
1,1,1-Trichloroethane	ND	ug/kg	4.6	1.6	1		06/03/08 05:07	71-55-6	
1,1,2-Trichloroethane	ND	ug/kg	4.6	1.9	1		06/03/08 05:07	79-00-5	
Trichloroethene	ND	ug/kg	4.6	1.9	1		06/03/08 05:07	79-01-6	
Trichlorofluoromethane	ND	ug/kg	4.6	2.0	1		06/03/08 05:07	75-69-4	
1,2,3-Trichloropropane	ND	ug/kg	4.6	1.5	1		06/03/08 05:07	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/kg	4.6	1.8	1		06/03/08 05:07	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/kg	4.6	1.6	1		06/03/08 05:07	108-67-8	
Vinyl acetate	ND	ug/kg	45.8	8.1	1		06/03/08 05:07	108-05-4	
Vinyl chloride	ND	ug/kg	9.2	1.6	1		06/03/08 05:07	75-01-4	
Xylene (Total)	ND	ug/kg	13.7	5.0	1		06/03/08 05:07	1330-20-7	
m&p-Xylene	ND	ug/kg	9.2	3.3	1		06/03/08 05:07	1330-20-7	
o-Xylene	ND	ug/kg	4.6	1.7	1		06/03/08 05:07	95-47-6	
Dibromofluoromethane (S)	102	%	79-116		1		06/03/08 05:07	1868-53-7	
Toluene-d8 (S)	99	%	88-110		1		06/03/08 05:07	2037-26-5	
4-Bromofluorobenzene (S)	100	%	74-115		1		06/03/08 05:07	460-00-4	
1,2-Dichloroethane-d4 (S)	97	%	69-121		1		06/03/08 05:07	17060-07-0	
Percent Moisture	Analytical Method: ASTM D2974-87								
Percent Moisture	**16.0**	%	0.10	0.10	1		06/02/08 13:44		

Sample: SB-9 6-8 **Lab ID: 9220453033** Collected: 05/29/08 11:45 Received: 05/30/08 12:40 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260/5035A Volatile Organics	Analytical Method: EPA 8260								
Acetone	ND	ug/kg	94.7	9.5	1		06/03/08 11:10	67-64-1	
Benzene	ND	ug/kg	4.7	1.5	1		06/03/08 11:10	71-43-2	
Bromobenzene	ND	ug/kg	4.7	1.9	1		06/03/08 11:10	108-86-1	
Bromochloromethane	ND	ug/kg	4.7	1.6	1		06/03/08 11:10	74-97-5	
Bromodichloromethane	ND	ug/kg	4.7	1.8	1		06/03/08 11:10	75-27-4	
Bromoform	ND	ug/kg	4.7	2.2	1		06/03/08 11:10	75-25-2	
Bromomethane	ND	ug/kg	9.5	2.4	1		06/03/08 11:10	74-83-9	

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ANALYTICAL RESULTS

Project: EATON.SELMA 6010.08A2.NCDW
Pace Project No.: 9220453

Sample: SB-9 6-8 **Lab ID: 9220453033** Collected: 05/29/08 11:45 Received: 05/30/08 12:40 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260/5035A Volatile Organics	Analytical Method: EPA 8260								
2-Butanone (MEK)	ND	ug/kg	94.7	2.7	1		06/03/08 11:10	78-93-3	
n-Butylbenzene	ND	ug/kg	4.7	1.7	1		06/03/08 11:10	104-51-8	
sec-Butylbenzene	ND	ug/kg	4.7	1.5	1		06/03/08 11:10	135-98-8	
tert-Butylbenzene	ND	ug/kg	4.7	1.9	1		06/03/08 11:10	98-06-6	
Carbon tetrachloride	ND	ug/kg	4.7	2.5	1		06/03/08 11:10	56-23-5	
Chlorobenzene	**2.3J**	ug/kg	4.7	1.8	1		06/03/08 11:10	108-90-7	
Chloroethane	ND	ug/kg	9.5	2.3	1		06/03/08 11:10	75-00-3	
Chloroform	ND	ug/kg	4.7	1.5	1		06/03/08 11:10	67-66-3	
Chloromethane	ND	ug/kg	9.5	2.3	1		06/03/08 11:10	74-87-3	
2-Chlorotoluene	ND	ug/kg	4.7	1.6	1		06/03/08 11:10	95-49-8	
4-Chlorotoluene	ND	ug/kg	4.7	1.7	1		06/03/08 11:10	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/kg	4.7	3.4	1		06/03/08 11:10	96-12-8	
Dibromochloromethane	ND	ug/kg	4.7	1.7	1		06/03/08 11:10	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/kg	4.7	1.7	1		06/03/08 11:10	106-93-4	
Dibromomethane	ND	ug/kg	4.7	2.4	1		06/03/08 11:10	74-95-3	
1,2-Dichlorobenzene	**19.3**	ug/kg	4.7	1.8	1		06/03/08 11:10	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	4.7	1.9	1		06/03/08 11:10	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	4.7	1.6	1		06/03/08 11:10	106-46-7	
Dichlorodifluoromethane	ND	ug/kg	9.5	3.4	1		06/03/08 11:10	75-71-8	
1,1-Dichloroethane	**7.6**	ug/kg	4.7	1.4	1		06/03/08 11:10	75-34-3	
1,2-Dichloroethane	ND	ug/kg	4.7	2.1	1		06/03/08 11:10	107-06-2	
1,1-Dichloroethene	ND	ug/kg	4.7	1.7	1		06/03/08 11:10	75-35-4	
cis-1,2-Dichloroethene	**72.4**	ug/kg	4.7	1.3	1		06/03/08 11:10	156-59-2	
trans-1,2-Dichloroethene	ND	ug/kg	4.7	1.8	1		06/03/08 11:10	156-60-5	
1,2-Dichloropropane	ND	ug/kg	4.7	1.6	1		06/03/08 11:10	78-87-5	
1,3-Dichloropropane	ND	ug/kg	4.7	1.8	1		06/03/08 11:10	142-28-9	
2,2-Dichloropropane	ND	ug/kg	4.7	1.6	1		06/03/08 11:10	594-20-7	
1,1-Dichloropropene	ND	ug/kg	4.7	1.4	1		06/03/08 11:10	563-58-6	
cis-1,3-Dichloropropene	ND	ug/kg	4.7	1.7	1		06/03/08 11:10	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/kg	4.7	1.4	1		06/03/08 11:10	10061-02-6	
Diisopropyl ether	ND	ug/kg	4.7	1.6	1		06/03/08 11:10	108-20-3	
Ethylbenzene	**93.9**	ug/kg	4.7	1.7	1		06/03/08 11:10	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/kg	4.7	1.9	1		06/03/08 11:10	87-68-3	
2-Hexanone	ND	ug/kg	47.3	3.7	1		06/03/08 11:10	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/kg	4.7	1.8	1		06/03/08 11:10	98-82-8	
p-Isopropyltoluene	ND	ug/kg	4.7	1.6	1		06/03/08 11:10	99-87-6	
Methylene Chloride	ND	ug/kg	4.7	2.8	1		06/03/08 11:10	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/kg	47.3	3.5	1		06/03/08 11:10	108-10-1	
Methyl-tert-butyl ether	ND	ug/kg	4.7	1.4	1		06/03/08 11:10	1634-04-4	
Naphthalene	ND	ug/kg	4.7	1.1	1		06/03/08 11:10	91-20-3	
n-Propylbenzene	ND	ug/kg	4.7	1.6	1		06/03/08 11:10	103-65-1	
Styrene	ND	ug/kg	4.7	1.7	1		06/03/08 11:10	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/kg	4.7	2.0	1		06/03/08 11:10	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/kg	4.7	1.8	1		06/03/08 11:10	79-34-5	
Tetrachloroethene	**32900**	ug/kg	26300	8940	5000		06/03/08 18:48	127-18-4	

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ANALYTICAL RESULTS

Project: EATON.SELMA 6010.08A2.NCDW
Pace Project No.: 9220453

Sample: SB-9 6-8 **Lab ID: 9220453033** Collected: 05/29/08 11:45 Received: 05/30/08 12:40 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260/5035A Volatile Organics	Analytical Method: EPA 8260								
Toluene	**40.3**	ug/kg	4.7	1.7	1		06/03/08 11:10	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/kg	4.7	2.1	1		06/03/08 11:10	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/kg	4.7	1.5	1		06/03/08 11:10	120-82-1	
1,1,1-Trichloroethane	**2630**	ug/kg	4.7	1.7	1		06/03/08 11:10	71-55-6	E
1,1,2-Trichloroethane	ND	ug/kg	4.7	2.0	1		06/03/08 11:10	79-00-5	
Trichloroethene	**452**	ug/kg	4.7	2.0	1		06/03/08 11:10	79-01-6	E
Trichlorofluoromethane	**19.1**	ug/kg	4.7	2.1	1		06/03/08 11:10	75-69-4	
1,2,3-Trichloropropane	ND	ug/kg	4.7	1.5	1		06/03/08 11:10	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/kg	4.7	1.9	1		06/03/08 11:10	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/kg	4.7	1.7	1		06/03/08 11:10	108-67-8	
Vinyl acetate	ND	ug/kg	47.3	8.3	1		06/03/08 11:10	108-05-4	
Vinyl chloride	**2.4J**	ug/kg	9.5	1.7	1		06/03/08 11:10	75-01-4	
Xylene (Total)	**354**	ug/kg	14.2	5.2	1		06/03/08 11:10	1330-20-7	
m&p-Xylene	**264**	ug/kg	9.5	3.4	1		06/03/08 11:10	1330-20-7	
o-Xylene	**89.9**	ug/kg	4.7	1.8	1		06/03/08 11:10	95-47-6	
Dibromofluoromethane (S)	104	%	79-116		1		06/03/08 11:10	1868-53-7	
Toluene-d8 (S)	91	%	88-110		1		06/03/08 11:10	2037-26-5	
4-Bromofluorobenzene (S)	104	%	74-115		1		06/03/08 11:10	460-00-4	
1,2-Dichloroethane-d4 (S)	109	%	69-121		1		06/03/08 11:10	17060-07-0	
Percent Moisture	Analytical Method: ASTM D2974-87								
Percent Moisture	**19.4**	%	0.10	0.10	1		06/02/08 13:44		

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QUALITY CONTROL DATA

Project: EATON.SELMA 6010.08A2.NCDW
Pace Project No.: 9220453

QC Batch: MSV/3576 Analysis Method: EPA 8260
QC Batch Method: EPA 8260 Analysis Description: 8260 MSV Low Level
Associated Lab Samples: 9220453001, 9220453002, 9220453003, 9220453004, 9220453005, 9220453008, 9220453009, 9220453010, 9220453011, 9220453013, 9220453014, 9220453015, 9220453016, 9220453017, 9220453018, 9220453019, 9220453020, 9220453021

METHOD BLANK: 122027
Associated Lab Samples: 9220453001, 9220453002, 9220453003, 9220453004, 9220453005, 9220453008, 9220453009, 9220453010, 9220453011, 9220453013, 9220453014, 9220453015, 9220453016, 9220453017, 9220453018, 9220453019, 9220453020, 9220453021, 9220453022, 9220453023

Parameter	Units	Blank Result	Reporting Limit	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	ND	1.0	
1,1,1-Trichloroethane	ug/L	ND	1.0	
1,1,2,2-Tetrachloroethane	ug/L	ND	1.0	
1,1,2-Trichloroethane	ug/L	ND	1.0	
1,1-Dichloroethane	ug/L	ND	1.0	
1,1-Dichloroethene	ug/L	ND	1.0	
1,1-Dichloropropene	ug/L	ND	1.0	
1,2,3-Trichlorobenzene	ug/L	ND	1.0	
1,2,3-Trichloropropane	ug/L	ND	1.0	
1,2,4-Trichlorobenzene	ug/L	ND	1.0	
1,2,4-Trimethylbenzene	ug/L	ND	1.0	
1,2-Dibromo-3-chloropropane	ug/L	ND	3.0	
1,2-Dibromoethane (EDB)	ug/L	ND	1.0	
1,2-Dichlorobenzene	ug/L	ND	1.0	
1,2-Dichloroethane	ug/L	ND	1.0	
1,2-Dichloropropane	ug/L	ND	1.0	
1,3,5-Trimethylbenzene	ug/L	ND	1.0	
1,3-Dichlorobenzene	ug/L	ND	1.0	
1,3-Dichloropropane	ug/L	ND	1.0	
1,4-Dichlorobenzene	ug/L	ND	1.0	
2,2-Dichloropropane	ug/L	ND	1.0	
2-Butanone (MEK)	ug/L	ND	5.0	
2-Chlorotoluene	ug/L	ND	1.0	
2-Hexanone	ug/L	ND	5.0	
4-Chlorotoluene	ug/L	ND	1.0	
4-Methyl-2-pentanone (MIBK)	ug/L	ND	5.0	
Acetone	ug/L	6.9J	25.0	
Benzene	ug/L	ND	1.0	
Bromobenzene	ug/L	ND	1.0	
Bromochloromethane	ug/L	ND	1.0	
Bromodichloromethane	ug/L	ND	1.0	
Bromoform	ug/L	ND	1.0	
Bromomethane	ug/L	ND	5.0	
Carbon tetrachloride	ug/L	ND	1.0	
Chlorobenzene	ug/L	ND	1.0	
Chloroethane	ug/L	ND	1.0	
Chloroform	ug/L	ND	1.0	
Chloromethane	ug/L	ND	1.0	
cis-1,2-Dichloroethene	ug/L	ND	1.0	

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QUALITY CONTROL DATA

Project: EATON.SELMA 6010.08A2.NCDW
Pace Project No.: 9220453

METHOD BLANK: 122027

Associated Lab Samples: 9220453001, 9220453002, 9220453003, 9220453004, 9220453005, 9220453008, 9220453009, 9220453010, 9220453011, 9220453013, 9220453014, 9220453015, 9220453016, 9220453017, 9220453018, 9220453019, 9220453020, 9220453021, 9220453022, 9220453023

Parameter	Units	Blank Result	Reporting Limit	Qualifiers
cis-1,3-Dichloropropene	ug/L	ND	1.0	
Dibromochloromethane	ug/L	ND	1.0	
Dibromomethane	ug/L	ND	1.0	
Dichlorodifluoromethane	ug/L	ND	1.0	
Diisopropyl ether	ug/L	ND	1.0	
Ethylbenzene	ug/L	ND	1.0	
Hexachloro-1,3-butadiene	ug/L	ND	1.0	
Isopropylbenzene (Cumene)	ug/L	ND	1.0	
m&p-Xylene	ug/L	ND	2.0	
Methyl-tert-butyl ether	ug/L	ND	1.0	
Methylene Chloride	ug/L	1.3J	2.0	
n-Butylbenzene	ug/L	ND	1.0	
n-Propylbenzene	ug/L	ND	1.0	
Naphthalene	ug/L	ND	1.0	
o-Xylene	ug/L	ND	1.0	
p-Isopropyltoluene	ug/L	ND	1.0	
sec-Butylbenzene	ug/L	ND	1.0	
tyrene	ug/L	ND	1.0	
tert-Butylbenzene	ug/L	ND	1.0	
Tetrachloroethene	ug/L	ND	1.0	
Toluene	ug/L	ND	1.0	
trans-1,2-Dichloroethene	ug/L	ND	1.0	
trans-1,3-Dichloropropene	ug/L	ND	1.0	
Trichloroethene	ug/L	ND	1.0	
Trichlorofluoromethane	ug/L	ND	1.0	
Vinyl acetate	ug/L	ND	2.0	
Vinyl chloride	ug/L	ND	1.0	
1,2-Dichloroethane-d4 (S)	%	92	79-120	
4-Bromofluorobenzene (S)	%	97	87-109	
Dibromofluoromethane (S)	%	95	85-115	
Toluene-d8 (S)	%	99	70-120	

LABORATORY CONTROL SAMPLE: 122028

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	50	57.3	115	83-125	
1,1,1-Trichloroethane	ug/L	50	55.5	111	80-129	
1,1,2,2-Tetrachloroethane	ug/L	50	52.7	105	73-127	
1,1,2-Trichloroethane	ug/L	50	59.6	119	77-123	
1,1-Dichloroethane	ug/L	50	57.6	115	76-129	
1,1-Dichloroethene	ug/L	50	51.4	103	78-146	
1,1-Dichloropropene	ug/L	50	58.3	117	79-134	
1,2,3-Trichlorobenzene	ug/L	50	57.5	115	70-150	
1,2,3-Trichloropropane	ug/L	50	57.5	115	72-125	

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QUALITY CONTROL DATA

Project: EATON.SELMA 6010.08A2.NCDW
Pace Project No.: 9220453

LABORATORY CONTROL SAMPLE: 122028

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,2,4-Trichlorobenzene	ug/L	50	57.5	115	68-127	
1,2,4-Trimethylbenzene	ug/L	50	57.1	114	78-138	
1,2-Dibromo-3-chloropropane	ug/L	50	56.7	113	65-128	
1,2-Dibromoethane (EDB)	ug/L	50	57.4	115	81-125	
1,2-Dichlorobenzene	ug/L	50	58.1	116	82-126	
1,2-Dichloroethane	ug/L	50	53.4	107	72-126	
1,2-Dichloropropane	ug/L	50	58.9	118	80-127	
1,3,5-Trimethylbenzene	ug/L	50	57.0	114	73-118	
1,3-Dichlorobenzene	ug/L	50	55.8	112	82-124	
1,3-Dichloropropane	ug/L	50	57.9	116	79-124	
1,4-Dichlorobenzene	ug/L	50	56.5	113	79-125	
2,2-Dichloropropane	ug/L	50	49.7	99	58-140	
2-Butanone (MEK)	ug/L	100	137	137	50-134	L3
2-Chlorotoluene	ug/L	50	57.2	114	81-126	
2-Hexanone	ug/L	100	117	117	58-138	
4-Chlorotoluene	ug/L	50	56.8	114	82-126	
4-Methyl-2-pentanone (MIBK)	ug/L	100	121	121	70-131	
Acetone	ug/L	100	111	111	50-146	
Benzene	ug/L	50	58.6	117	78-128	
Bromobenzene	ug/L	50	54.3	109	81-127	
Bromochloromethane	ug/L	50	54.3	109	73-124	
Bromodichloromethane	ug/L	50	57.4	115	81-125	
Bromoform	ug/L	50	51.6	103	71-125	
Bromomethane	ug/L	50	48.2	96	50-150	
Carbon tetrachloride	ug/L	50	55.8	112	81-137	
Chlorobenzene	ug/L	50	56.8	114	82-126	
Chloroethane	ug/L	50	57.4	115	69-140	
Chloroform	ug/L	50	59.2	118	77-129	
Chloromethane	ug/L	50	54.6	109	54-139	
cis-1,2-Dichloroethene	ug/L	50	54.8	110	76-133	
cis-1,3-Dichloropropene	ug/L	50	58.0	116	76-127	
Dibromochloromethane	ug/L	50	49.7	99	77-125	
Dibromomethane	ug/L	50	56.7	113	77-125	
Dichlorodifluoromethane	ug/L	50	58.0	116	50-150	
Diisopropyl ether	ug/L	50	62.0	124	74-131	
Ethylbenzene	ug/L	50	57.7	115	80-127	
Hexachloro-1,3-butadiene	ug/L	50	56.9	114	78-145	
Isopropylbenzene (Cumene)	ug/L	50	57.4	115	84-135	
m&p-Xylene	ug/L	100	114	114	82-127	
Methyl-tert-butyl ether	ug/L	50	59.9	120	71-130	
Methylene Chloride	ug/L	50	54.0	108	67-133	
n-Butylbenzene	ug/L	50	57.8	116	73-122	
n-Propylbenzene	ug/L	50	57.9	116	82-129	
Naphthalene	ug/L	50	61.5	123	52-136	
o-Xylene	ug/L	50	56.0	112	83-124	
p-Isopropyltoluene	ug/L	50	58.3	117	73-122	
sec-Butylbenzene	ug/L	50	60.5	121	82-131	
Styrene	ug/L	50	57.4	115	80-130	

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QUALITY CONTROL DATA

Project: EATON.SELMA 6010.08A2.NCDW
Pace Project No.: 9220453

LABORATORY CONTROL SAMPLE: 122028

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
tert-Butylbenzene	ug/L	50	60.0	120	80-130	
Tetrachloroethene	ug/L	50	55.5	111	78-128	
Toluene	ug/L	50	57.0	114	76-126	
trans-1,2-Dichloroethene	ug/L	50	51.7	103	78-134	
trans-1,3-Dichloropropene	ug/L	50	55.9	112	75-125	
Trichloroethene	ug/L	50	61.9	124	79-127	
Trichlorofluoromethane	ug/L	50	60.5	121	76-148	
Vinyl acetate	ug/L	100	67.5	67	50-150	
Vinyl chloride	ug/L	50	66.7	133	67-143	
1,2-Dichloroethane-d4 (S)	%			97	79-120	
4-Bromofluorobenzene (S)	%			96	87-109	
Dibromofluoromethane (S)	%			100	85-115	
Toluene-d8 (S)	%			100	70-120	

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QUALITY CONTROL DATA

Project: EATON.SELMA 6010.08A2.NCDW
Pace Project No.: 9220453

QC Batch: MSV/3596 Analysis Method: EPA 8260
QC Batch Method: EPA 8260 Analysis Description: 8260 MSV Low Level
Associated Lab Samples: 9220453006, 9220453007, 9220453012

METHOD BLANK: 122530
Associated Lab Samples: 9220453006, 9220453007, 9220453012

Parameter	Units	Blank Result	Reporting Limit	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	ND	1.0	
1,1,1-Trichloroethane	ug/L	ND	1.0	
1,1,2,2-Tetrachloroethane	ug/L	ND	1.0	
1,1,2-Trichloroethane	ug/L	ND	1.0	
1,1-Dichloroethane	ug/L	ND	1.0	
1,1-Dichloroethene	ug/L	ND	1.0	
1,1-Dichloropropene	ug/L	ND	1.0	
1,2,3-Trichlorobenzene	ug/L	0.57J	1.0	
1,2,3-Trichloropropane	ug/L	ND	1.0	
1,2,4-Trichlorobenzene	ug/L	ND	1.0	
1,2,4-Trimethylbenzene	ug/L	ND	1.0	
1,2-Dibromo-3-chloropropane	ug/L	ND	3.0	
1,2-Dibromoethane (EDB)	ug/L	ND	1.0	
1,2-Dichlorobenzene	ug/L	ND	1.0	
1,2-Dichloroethane	ug/L	ND	1.0	
1,2-Dichloropropane	ug/L	ND	1.0	
1,3,5-Trimethylbenzene	ug/L	ND	1.0	
1,3-Dichlorobenzene	ug/L	ND	1.0	
1,3-Dichloropropane	ug/L	ND	1.0	
1,4-Dichlorobenzene	ug/L	ND	1.0	
2,2-Dichloropropane	ug/L	ND	1.0	
2-Butanone (MEK)	ug/L	ND	5.0	
2-Chlorotoluene	ug/L	ND	1.0	
2-Hexanone	ug/L	ND	5.0	
4-Chlorotoluene	ug/L	ND	1.0	
4-Methyl-2-pentanone (MIBK)	ug/L	ND	5.0	
Acetone	ug/L	7.1J	25.0	
Benzene	ug/L	ND	1.0	
Bromobenzene	ug/L	ND	1.0	
Bromochloromethane	ug/L	ND	1.0	
Bromodichloromethane	ug/L	ND	1.0	
Bromoform	ug/L	ND	1.0	
Bromomethane	ug/L	ND	5.0	
Carbon tetrachloride	ug/L	ND	1.0	
Chlorobenzene	ug/L	ND	1.0	
Chloroethane	ug/L	ND	1.0	
Chloroform	ug/L	ND	1.0	
Chloromethane	ug/L	ND	1.0	
cis-1,2-Dichloroethene	ug/L	ND	1.0	
cis-1,3-Dichloropropene	ug/L	ND	1.0	
Dibromochloromethane	ug/L	ND	1.0	
Dibromomethane	ug/L	ND	1.0	
Dichlorodifluoromethane	ug/L	ND	1.0	

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QUALITY CONTROL DATA

Project: EATON.SELMA 6010.08A2.NCDW
Pace Project No.: 9220453

METHOD BLANK: 122530

Associated Lab Samples: 9220453006, 9220453007, 9220453012

Parameter	Units	Blank Result	Reporting Limit	Qualifiers
Diisopropyl ether	ug/L	ND	1.0	
Ethylbenzene	ug/L	ND	1.0	
Hexachloro-1,3-butadiene	ug/L	ND	1.0	
Isopropylbenzene (Cumene)	ug/L	ND	1.0	
m&p-Xylene	ug/L	ND	2.0	
Methyl-tert-butyl ether	ug/L	ND	1.0	
Methylene Chloride	ug/L	ND	2.0	
n-Butylbenzene	ug/L	ND	1.0	
n-Propylbenzene	ug/L	ND	1.0	
Naphthalene	ug/L	ND	1.0	
o-Xylene	ug/L	ND	1.0	
p-Isopropyltoluene	ug/L	ND	1.0	
sec-Butylbenzene	ug/L	ND	1.0	
Styrene	ug/L	ND	1.0	
tert-Butylbenzene	ug/L	ND	1.0	
Tetrachloroethene	ug/L	ND	1.0	
Toluene	ug/L	ND	1.0	
trans-1,2-Dichloroethene	ug/L	ND	1.0	
trans-1,3-Dichloropropene	ug/L	ND	1.0	
Trichloroethene	ug/L	ND	1.0	
Trichlorofluoromethane	ug/L	ND	1.0	
Vinyl acetate	ug/L	ND	2.0	
Vinyl chloride	ug/L	ND	1.0	
1,2-Dichloroethane-d4 (S)	%	94	79-120	
4-Bromofluorobenzene (S)	%	101	87-109	
Dibromofluoromethane (S)	%	102	85-115	
Toluene-d8 (S)	%	101	70-120	

LABORATORY CONTROL SAMPLE: 122531

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	50	63.5	127	83-125	L3
1,1,1-Trichloroethane	ug/L	50	54.1	108	80-129	
1,1,2,2-Tetrachloroethane	ug/L	50	55.6	111	73-127	
1,1,2-Trichloroethane	ug/L	50	58.6	117	77-123	
1,1-Dichloroethane	ug/L	50	59.1	118	76-129	
1,1-Dichloroethene	ug/L	50	54.1	108	78-146	
1,1-Dichloropropene	ug/L	50	58.0	116	79-134	
1,2,3-Trichlorobenzene	ug/L	50	58.9	118	70-150	
1,2,3-Trichloropropane	ug/L	50	61.4	123	72-125	
1,2,4-Trichlorobenzene	ug/L	50	57.0	114	68-127	
1,2,4-Trimethylbenzene	ug/L	50	55.7	111	78-138	
1,2-Dibromo-3-chloropropane	ug/L	50	61.3	123	65-128	
1,2-Dibromoethane (EDB)	ug/L	50	61.7	123	81-125	
1,2-Dichlorobenzene	ug/L	50	58.8	118	82-126	

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QUALITY CONTROL DATA

Project: EATON.SELMA 6010.08A2.NCDW
Pace Project No.: 9220453

LABORATORY CONTROL SAMPLE: 122531

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,2-Dichloroethane	ug/L	50	62.7	125	72-126	
1,2-Dichloropropane	ug/L	50	57.3	115	80-127	
1,3,5-Trimethylbenzene	ug/L	50	57.9	116	73-118	
1,3-Dichlorobenzene	ug/L	50	55.8	112	82-124	
1,3-Dichloropropane	ug/L	50	57.5	115	79-124	
1,4-Dichlorobenzene	ug/L	50	58.1	116	79-125	
2,2-Dichloropropane	ug/L	50	50.5	101	58-140	
2-Butanone (MEK)	ug/L	100	132	132	50-134	
2-Chlorotoluene	ug/L	50	57.1	114	81-126	
2-Hexanone	ug/L	100	133	133	58-138	
4-Chlorotoluene	ug/L	50	56.1	112	82-126	
4-Methyl-2-pentanone (MIBK)	ug/L	100	128	128	70-131	
Acetone	ug/L	100	163	163	50-146	L3
Benzene	ug/L	50	56.1	112	78-128	
Bromobenzene	ug/L	50	53.5	107	81-127	
Bromochloromethane	ug/L	50	59.9	120	73-124	
Bromodichloromethane	ug/L	50	62.1	124	81-125	
Bromoform	ug/L	50	56.7	113	71-125	
Bromomethane	ug/L	50	59.6	119	50-150	
Carbon tetrachloride	ug/L	50	48.7	97	81-137	
Chlorobenzene	ug/L	50	58.5	117	82-126	
Chloroethane	ug/L	50	56.1	112	69-140	
Chloroform	ug/L	50	63.2	126	77-129	
Chloromethane	ug/L	50	55.8	112	54-139	
cis-1,2-Dichloroethene	ug/L	50	54.7	109	76-133	
cis-1,3-Dichloropropene	ug/L	50	60.8	122	76-127	
Dibromochloromethane	ug/L	50	57.2	114	77-125	
Dibromomethane	ug/L	50	58.1	116	77-125	
Dichlorodifluoromethane	ug/L	50	57.7	115	50-150	
Diisopropyl ether	ug/L	50	64.3	129	74-131	
Ethylbenzene	ug/L	50	58.6	117	80-127	
Hexachloro-1,3-butadiene	ug/L	50	59.1	118	78-145	
Isopropylbenzene (Cumene)	ug/L	50	59.4	119	84-135	
m&p-Xylene	ug/L	100	116	116	82-127	
Methyl-tert-butyl ether	ug/L	50	64.5	129	71-130	
Methylene Chloride	ug/L	50	60.4	121	67-133	
n-Butylbenzene	ug/L	50	57.9	116	73-122	
n-Propylbenzene	ug/L	50	57.0	114	82-129	
Naphthalene	ug/L	50	64.6	129	52-136	
o-Xylene	ug/L	50	56.6	113	83-124	
p-Isopropyltoluene	ug/L	50	59.5	119	73-122	
sec-Butylbenzene	ug/L	50	58.7	117	82-131	
Styrene	ug/L	50	59.7	119	80-130	
tert-Butylbenzene	ug/L	50	59.8	120	80-130	
Tetrachloroethene	ug/L	50	58.8	118	78-128	
Toluene	ug/L	50	58.4	117	76-126	
trans-1,2-Dichloroethene	ug/L	50	53.4	107	78-134	
trans-1,3-Dichloropropene	ug/L	50	60.1	120	75-125	

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QUALITY CONTROL DATA

Project: EATON.SELMA 6010.08A2.NCDW
Pace Project No.: 9220453

LABORATORY CONTROL SAMPLE: 122531

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Trichloroethene	ug/L	50	60.4	121	79-127	
Trichlorofluoromethane	ug/L	50	61.7	123	76-148	
Vinyl acetate	ug/L	100	107	107	50-150	
Vinyl chloride	ug/L	50	63.2	126	67-143	
1,2-Dichloroethane-d4 (S)	%			114	79-120	
4-Bromofluorobenzene (S)	%			99	87-109	
Dibromofluoromethane (S)	%			102	85-115	
Toluene-d8 (S)	%			101	70-120	

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QUALITY CONTROL DATA

Project: EATON.SELMA 6010.08A2.NCDW
Pace Project No.: 9220453

QC Batch: PMST/1700 — Analysis Method: ASTM D2974-87
QC Batch Method: ASTM D2974-87 — Analysis Description: Dry Weight/Percent Moisture
Associated Lab Samples: 9220453024, 9220453025, 9220453026, 9220453027, 9220453028, 9220453029, 9220453030, 9220453031, 9220453032, 9220453033

SAMPLE DUPLICATE: 122555

Parameter	Units	9220453024 Result	Dup Result	RPD	Max RPD	Qualifiers
Percent Moisture	%	22.8	21.5	6	25	

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QUALITY CONTROL DATA

Project: EATON.SELMA 6010.08A2.NCDW
Pace Project No.: 9220453

QC Batch: MSV/3609 Analysis Method: EPA 8260
QC Batch Method: EPA 8260 Analysis Description: 8260 MSV 5035A Volatile Organics
Associated Lab Samples: 9220453024, 9220453025, 9220453026, 9220453027, 9220453028, 9220453029, 9220453030

METHOD BLANK: 122692
Associated Lab Samples: 9220453024, 9220453025, 9220453026, 9220453027, 9220453028, 9220453029, 9220453030

Parameter	Units	Blank Result	Reporting Limit	Qualifiers
1,1,1,2-Tetrachloroethane	ug/kg	ND	5.0	
1,1,1-Trichloroethane	ug/kg	ND	5.0	
1,1,2,2-Tetrachloroethane	ug/kg	ND	5.0	
1,1,2-Trichloroethane	ug/kg	ND	5.0	
1,1-Dichloroethane	ug/kg	ND	5.0	
1,1-Dichloroethene	ug/kg	ND	5.0	
1,1-Dichloropropene	ug/kg	ND	5.0	
1,2,3-Trichlorobenzene	ug/kg	ND	5.0	
1,2,3-Trichloropropane	ug/kg	ND	5.0	
1,2,4-Trichlorobenzene	ug/kg	ND	5.0	
1,2,4-Trimethylbenzene	ug/kg	ND	5.0	
1,2-Dibromo-3-chloropropane	ug/kg	ND	5.0	
1,2-Dibromoethane (EDB)	ug/kg	ND	5.0	
1,2-Dichlorobenzene	ug/kg	ND	5.0	
1,2-Dichloroethane	ug/kg	ND	5.0	
1,2-Dichloropropane	ug/kg	ND	5.0	
1,3,5-Trimethylbenzene	ug/kg	ND	5.0	
1,3-Dichlorobenzene	ug/kg	ND	5.0	
1,3-Dichloropropane	ug/kg	ND	5.0	
1,4-Dichlorobenzene	ug/kg	ND	5.0	
2,2-Dichloropropane	ug/kg	ND	5.0	
2-Butanone (MEK)	ug/kg	ND	100	
2-Chlorotoluene	ug/kg	ND	5.0	
2-Hexanone	ug/kg	ND	50.0	
4-Chlorotoluene	ug/kg	ND	5.0	
4-Methyl-2-pentanone (MIBK)	ug/kg	ND	50.0	
Acetone	ug/kg	ND	100	
Benzene	ug/kg	ND	5.0	
Bromobenzene	ug/kg	ND	5.0	
Bromochloromethane	ug/kg	ND	5.0	
Bromodichloromethane	ug/kg	ND	5.0	
Bromoform	ug/kg	ND	5.0	
Bromomethane	ug/kg	ND	10.0	
Carbon tetrachloride	ug/kg	ND	5.0	
Chlorobenzene	ug/kg	ND	5.0	
Chloroethane	ug/kg	ND	10.0	
Chloroform	ug/kg	ND	5.0	
Chloromethane	ug/kg	ND	10.0	
cis-1,2-Dichloroethene	ug/kg	ND	5.0	
cis-1,3-Dichloropropene	ug/kg	ND	5.0	
Dibromochloromethane	ug/kg	ND	5.0	
Dibromomethane	ug/kg	ND	5.0	
Dichlorodifluoromethane	ug/kg	ND	10.0	

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QUALITY CONTROL DATA

Project: EATON.SELMA 6010.08A2.NCDW
Pace Project No.: 9220453

METHOD BLANK: 122692

Associated Lab Samples: 9220453024, 9220453025, 9220453026, 9220453027, 9220453028, 9220453029, 9220453030

Parameter	Units	Blank Result	Reporting Limit	Qualifiers
Diisopropyl ether	ug/kg	ND	5.0	
Ethylbenzene	ug/kg	ND	5.0	
Hexachloro-1,3-butadiene	ug/kg	ND	5.0	
Isopropylbenzene (Cumene)	ug/kg	ND	5.0	
m&p-Xylene	ug/kg	ND	10.0	
Methyl-tert-butyl ether	ug/kg	ND	5.0	
Methylene Chloride	ug/kg	6.5	5.0	B-
n-Butylbenzene	ug/kg	ND	5.0	
n-Propylbenzene	ug/kg	ND	5.0	
Naphthalene	ug/kg	2.8J	5.0	
o-Xylene	ug/kg	ND	5.0	
p-Isopropyltoluene	ug/kg	ND	5.0	
sec-Butylbenzene	ug/kg	ND	5.0	
Styrene	ug/kg	ND	5.0	
tert-Butylbenzene	ug/kg	ND	5.0	
Tetrachloroethene	ug/kg	ND	5.0	
Toluene	ug/kg	ND	5.0	
trans-1,2-Dichloroethene	ug/kg	ND	5.0	
trans-1,3-Dichloropropene	ug/kg	ND	5.0	
Trichloroethene	ug/kg	ND	5.0	
Trichlorofluoromethane	ug/kg	ND	5.0	
Vinyl acetate	ug/kg	ND	50.0	
Vinyl chloride	ug/kg	ND	10.0	
Xylene (Total)	ug/kg	ND	15.0	
1,2-Dichloroethane-d4 (S)	%	86	69-121	
4-Bromofluorobenzene (S)	%	95	74-115	
Dibromofluoromethane (S)	%	92	79-116	
Toluene-d8 (S)	%	98	88-110	

LABORATORY CONTROL SAMPLE: 122693

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,1,1,2-Tetrachloroethane	ug/kg	50	57.4	115	75-137	
1,1,1-Trichloroethane	ug/kg	50	55.8	112	70-140	
1,1,2,2-Tetrachloroethane	ug/kg	50	52.0	104	74-133	
1,1,2-Trichloroethane	ug/kg	50	55.4	111	79-129	
1,1-Dichloroethane	ug/kg	50	56.0	112	72-139	
1,1-Dichloroethene	ug/kg	50	50.9	102	69-154	
1,1-Dichloropropene	ug/kg	50	57.0	114	74-138	
1,2,3-Trichlorobenzene	ug/kg	50	62.0	124	71-150	
1,2,3-Trichloropropane	ug/kg	50	52.6	105	74-135	
1,2,4-Trichlorobenzene	ug/kg	50	54.2	108	68-150	
1,2,4-Trimethylbenzene	ug/kg	50	57.6	115	70-130	
1,2-Dibromo-3-chloropropane	ug/kg	50	54.6	109	65-146	
1,2-Dibromoethane (EDB)	ug/kg	50	53.7	107	77-136	

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QUALITY CONTROL DATA

Project: EATON.SELMA 6010.08A2.NCDW
Pace Project No.: 9220453

LABORATORY CONTROL SAMPLE: 122693

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,2-Dichlorobenzene	ug/kg	50	57.4	115	75-141	
1,2-Dichloroethane	ug/kg	50	51.6	103	74-134	
1,2-Dichloropropane	ug/kg	50	57.0	114	77-138	
1,3,5-Trimethylbenzene	ug/kg	50	59.6	119	65-128	
1,3-Dichlorobenzene	ug/kg	50	53.9	108	76-133	
1,3-Dichloropropane	ug/kg	50	55.8	112	79-132	
1,4-Dichlorobenzene	ug/kg	50	54.9	110	75-137	
2,2-Dichloropropane	ug/kg	50	53.7	107	73-137	
2-Butanone (MEK)	ug/kg	100	92.0J	92	61-138	
2-Chlorotoluene	ug/kg	50	56.0	112	73-138	
2-Hexanone	ug/kg	100	117	117	58-159	
4-Chlorotoluene	ug/kg	50	55.4	111	75-136	
4-Methyl-2-pentanone (MIBK)	ug/kg	100	114	114	74-139	
Acetone	ug/kg	100	93.0J	93	58-150	
Benzene	ug/kg	50	56.8	114	71-140	
Bromobenzene	ug/kg	50	53.7	107	72-144	
Bromochloromethane	ug/kg	50	52.2	104	78-133	
Bromodichloromethane	ug/kg	50	55.9	112	78-133	
Bromoform	ug/kg	50	55.4	111	74-132	
Bromomethane	ug/kg	50	59.1	118	63-184	
Carbon tetrachloride	ug/kg	50	56.9	114	73-143	
Chlorobenzene	ug/kg	50	56.4	113	77-137	
Chloroethane	ug/kg	50	55.1	110	68-146	
Chloroform	ug/kg	50	58.9	118	75-137	
Chloromethane	ug/kg	50	56.2	112	54-143	
cis-1,2-Dichloroethene	ug/kg	50	53.7	107	71-143	
cis-1,3-Dichloropropene	ug/kg	50	56.0	112	76-133	
Dibromochloromethane	ug/kg	50	55.5	111	77-131	
Dibromomethane	ug/kg	50	53.3	107	63-184	
Dichlorodifluoromethane	ug/kg	50	54.2	108	36-173	
Diisopropyl ether	ug/kg	50	64.6	129	68-144	
Ethylbenzene	ug/kg	50	58.1	116	69-141	
Hexachloro-1,3-butadiene	ug/kg	50	59.8	120	70-152	
Isopropylbenzene (Cumene)	ug/kg	50	58.6	117	77-143	
m&p-Xylene	ug/kg	100	114	114	72-138	
Methyl-tert-butyl ether	ug/kg	50	57.0	114	2-138	
Methylene Chloride	ug/kg	50	47.3	95	69-136	
n-Butylbenzene	ug/kg	50	55.2	110	65-128	
n-Propylbenzene	ug/kg	50	56.0	112	72-139	
Naphthalene	ug/kg	50	67.7	135	61-138	
o-Xylene	ug/kg	50	58.1	116	74-137	
p-Isopropyltoluene	ug/kg	50	57.4	115	66-128	
sec-Butylbenzene	ug/kg	50	59.5	119	72-140	
Styrene	ug/kg	50	56.9	114	76-137	
tert-Butylbenzene	ug/kg	50	60.3	121	68-141	
Tetrachloroethene	ug/kg	50	55.1	110	72-136	
Toluene	ug/kg	50	55.4	111	69-139	
trans-1,2-Dichloroethene	ug/kg	50	50.9	102	72-144	

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QUALITY CONTROL DATA

Project: EATON.SELMA 6010.08A2.NCDW
Pace Project No.: 9220453

LABORATORY CONTROL SAMPLE: 122693

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
trans-1,3-Dichloropropene	ug/kg	50	55.3	111	73-135	
Trichloroethene	ug/kg	50	57.5	115	75-136	
Trichlorofluoromethane	ug/kg	50	56.5	113	69-144	
Vinyl acetate	ug/kg	100	67.2	67	50-150	
Vinyl chloride	ug/kg	50	62.3	125	61-145	
Xylene (Total)	ug/kg	150	172	115	73-138	
1,2-Dichloroethane-d4 (S)	%			95	69-121	
4-Bromofluorobenzene (S)	%			100	74-115	
Dibromofluoromethane (S)	%			97	79-116	
Toluene-d8 (S)	%			100	88-110	

SAMPLE DUPLICATE: 123010

Parameter	Units	9220119001 Result	Dup Result	RPD	Max RPD	Qualifiers
1,1,1,2-Tetrachloroethane	ug/kg	ND	ND	0	30	
1,1,1-Trichloroethane	ug/kg	ND	ND	0	30	
1,1,2,2-Tetrachloroethane	ug/kg	ND	ND	0	30	
1,1,2-Trichloroethane	ug/kg	ND	ND	0	30	
1,1-Dichloroethane	ug/kg	ND	ND	0	30	
1,1-Dichloroethene	ug/kg	ND	ND	0	30	
1,1-Dichloropropene	ug/kg	ND	ND	0	30	
1,2,3-Trichlorobenzene	ug/kg	ND	ND	0	30	
1,2,3-Trichloropropane	ug/kg	ND	ND	0	30	
1,2,4-Trichlorobenzene	ug/kg	ND	ND	0	30	
1,2,4-Trimethylbenzene	ug/kg	ND	ND	0	30	
1,2-Dibromo-3-chloropropane	ug/kg	ND	ND	0	30	
1,2-Dibromoethane (EDB)	ug/kg	ND	ND	0	30	
1,2-Dichlorobenzene	ug/kg	ND	ND	0	30	
1,2-Dichloroethane	ug/kg	ND	ND	0	30	
1,2-Dichloropropane	ug/kg	ND	ND	0	30	
1,3,5-Trimethylbenzene	ug/kg	ND	ND	0	30	
1,3-Dichlorobenzene	ug/kg	ND	ND	0	30	
1,3-Dichloropropane	ug/kg	ND	ND	0	30	
1,4-Dichlorobenzene	ug/kg	ND	ND	0	30	
2,2-Dichloropropane	ug/kg	ND	ND	0	30	
2-Butanone (MEK)	ug/kg	ND	ND	0	30	
2-Chlorotoluene	ug/kg	ND	ND	0	30	
2-Hexanone	ug/kg	ND	ND	0	30	
4-Chlorotoluene	ug/kg	ND	ND	0	30	
4-Methyl-2-pentanone (MIBK)	ug/kg	ND	ND	0	30	
Acetone	ug/kg	ND	65.0J	107	30	
Benzene	ug/kg	ND	ND	0	30	
Bromobenzene	ug/kg	ND	ND	0	30	
Bromochloromethane	ug/kg	ND	ND	0	30	
Bromodichloromethane	ug/kg	ND	ND	0	30	
Bromoform	ug/kg	ND	ND	0	30	
Bromomethane	ug/kg	ND	ND	0	30	

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QUALITY CONTROL DATA

Project: EATON.SELMA 6010.08A2.NCDW
Pace Project No.: 9220453

SAMPLE DUPLICATE: 123010

Parameter	Units	9220119001 Result	Dup Result	RPD	Max RPD	Qualifiers
Carbon tetrachloride	ug/kg	ND	ND	0	30	
Chlorobenzene	ug/kg	ND	ND	0	30	
Chloroethane	ug/kg	ND	ND	0	30	
Chloroform	ug/kg	ND	ND	0	30	
Chloromethane	ug/kg	ND	ND	0	30	
cis-1,2-Dichloroethene	ug/kg	ND	ND	0	30	
cis-1,3-Dichloropropene	ug/kg	ND	ND	0	30	
Dibromochloromethane	ug/kg	ND	ND	0	30	
Dibromomethane	ug/kg	ND	ND	0	30	
Dichlorodifluoromethane	ug/kg	ND	ND	0	30	
Diisopropyl ether	ug/kg	ND	ND	0	30	
Ethylbenzene	ug/kg	ND	ND	0	30	
Hexachloro-1,3-butadiene	ug/kg	ND	ND	0	30	
Isopropylbenzene (Cumene)	ug/kg	ND	ND	0	30	
m&p-Xylene	ug/kg	ND	ND	0	30	
Methyl-tert-butyl ether	ug/kg	ND	ND	0	30	
Methylene Chloride	ug/kg	ND	ND	200	30	
n-Butylbenzene	ug/kg	ND	ND	0	30	
n-Propylbenzene	ug/kg	ND	ND	0	30	
Naphthalene	ug/kg	ND	ND	0	30	
o-Xylene	ug/kg	ND	ND	0	30	
p-Isopropyltoluene	ug/kg	ND	ND	0	30	
sec-Butylbenzene	ug/kg	ND	ND	0	30	
Styrene	ug/kg	ND	ND	0	30	
tert-Butylbenzene	ug/kg	ND	ND	0	30	
Tetrachloroethene	ug/kg	ND	2.6J	200	30	
Toluene	ug/kg	ND	ND	0	30	
trans-1,2-Dichloroethene	ug/kg	ND	ND	0	30	
trans-1,3-Dichloropropene	ug/kg	ND	ND	0	30	
Trichloroethene	ug/kg	ND	ND	0	30	
Trichlorofluoromethane	ug/kg	ND	ND	0	30	
Vinyl acetate	ug/kg	ND	ND	0	30	
Vinyl chloride	ug/kg	ND	ND	0	30	
Xylene (Total)	ug/kg	ND	ND	19	30	
1,2-Dichloroethane-d4 (S)	%	109	95	5		
4-Bromofluorobenzene (S)	%	97	103	25		
Dibromofluoromethane (S)	%	101	101	18		
Toluene-d8 (S)	%	100	102	21		

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QUALITY CONTROL DATA

Project: EATON.SELMA 6010.08A2.NCDW
Pace Project No.: 9220453

QC Batch: MSV/3613 Analysis Method: EPA 8260
QC Batch Method: EPA 8260 Analysis Description: 8260 MSV 5035A Volatile Organics
Associated Lab Samples: 9220453031, 9220453032, 9220453033

METHOD BLANK: 122804
Associated Lab Samples: 9220453031, 9220453032, 9220453033

Parameter	Units	Blank Result	Reporting Limit	Qualifiers
1,1,1,2-Tetrachloroethane	ug/kg	ND	5.0	
1,1,1-Trichloroethane	ug/kg	ND	5.0	
1,1,2,2-Tetrachloroethane	ug/kg	ND	5.0	
1,1,2-Trichloroethane	ug/kg	ND	5.0	
1,1-Dichloroethane	ug/kg	ND	5.0	
1,1-Dichloroethene	ug/kg	ND	5.0	
1,1-Dichloropropene	ug/kg	ND	5.0	
1,2,3-Trichlorobenzene	ug/kg	ND	5.0	
1,2,3-Trichloropropane	ug/kg	ND	5.0	
1,2,4-Trichlorobenzene	ug/kg	ND	5.0	
1,2,4-Trimethylbenzene	ug/kg	ND	5.0	
1,2-Dibromo-3-chloropropane	ug/kg	ND	5.0	
1,2-Dibromoethane (EDB)	ug/kg	ND	5.0	
1,2-Dichlorobenzene	ug/kg	ND	5.0	
1,2-Dichloroethane	ug/kg	ND	5.0	
1,2-Dichloropropane	ug/kg	ND	5.0	
1,3,5-Trimethylbenzene	ug/kg	ND	5.0	
1,3-Dichlorobenzene	ug/kg	ND	5.0	
1,3-Dichloropropane	ug/kg	ND	5.0	
1,4-Dichlorobenzene	ug/kg	ND	5.0	
2,2-Dichloropropane	ug/kg	ND	5.0	
2-Butanone (MEK)	ug/kg	ND	100	
2-Chlorotoluene	ug/kg	ND	5.0	
2-Hexanone	ug/kg	ND	50.0	
4-Chlorotoluene	ug/kg	ND	5.0	
4-Methyl-2-pentanone (MIBK)	ug/kg	ND	50.0	
Acetone	ug/kg	ND	100	
Benzene	ug/kg	ND	5.0	
Bromobenzene	ug/kg	ND	5.0	
Bromochloromethane	ug/kg	ND	5.0	
Bromodichloromethane	ug/kg	ND	5.0	
Bromoform	ug/kg	ND	5.0	
Bromomethane	ug/kg	ND	10.0	
Carbon tetrachloride	ug/kg	ND	5.0	
Chlorobenzene	ug/kg	ND	5.0	
Chloroethane	ug/kg	ND	10.0	
Chloroform	ug/kg	ND	5.0	
Chloromethane	ug/kg	ND	10.0	
cis-1,2-Dichloroethene	ug/kg	ND	5.0	
cis-1,3-Dichloropropene	ug/kg	ND	5.0	
Dibromochloromethane	ug/kg	ND	5.0	
Dibromomethane	ug/kg	ND	5.0	
Dichlorodifluoromethane	ug/kg	ND	10.0	

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QUALITY CONTROL DATA

Project: EATON.SELMA 6010.08A2.NCDW
Pace Project No.: 9220453

METHOD BLANK: 122804

Associated Lab Samples: 9220453031, 9220453032, 9220453033

Parameter	Units	Blank Result	Reporting Limit	Qualifiers
Diisopropyl ether	ug/kg	ND	5.0	
Ethylbenzene	ug/kg	ND	5.0	
Hexachloro-1,3-butadiene	ug/kg	ND	5.0	
Isopropylbenzene (Cumene)	ug/kg	ND	5.0	
m&p-Xylene	ug/kg	ND	10.0	
Methyl-tert-butyl ether	ug/kg	ND	5.0	
Methylene Chloride	ug/kg	ND	5.0	
n-Butylbenzene	ug/kg	ND	5.0	
n-Propylbenzene	ug/kg	ND	5.0	
Naphthalene	ug/kg	ND	5.0	
o-Xylene	ug/kg	ND	5.0	
p-Isopropyltoluene	ug/kg	ND	5.0	
sec-Butylbenzene	ug/kg	ND	5.0	
Styrene	ug/kg	ND	5.0	
tert-Butylbenzene	ug/kg	ND	5.0	
Tetrachloroethene	ug/kg	ND	5.0	
Toluene	ug/kg	ND	5.0	
trans-1,2-Dichloroethene	ug/kg	ND	5.0	
trans-1,3-Dichloropropene	ug/kg	ND	5.0	
Trichloroethene	ug/kg	ND	5.0	
Trichlorofluoromethane	ug/kg	ND	5.0	
Vinyl acetate	ug/kg	ND	50.0	
Vinyl chloride	ug/kg	ND	10.0	
Xylene (Total)	ug/kg	ND	15.0	
1,2-Dichloroethane-d4 (S)	%	92	69-121	
4-Bromofluorobenzene (S)	%	103	74-115	
Dibromofluoromethane (S)	%	99	79-116	
Toluene-d8 (S)	%	107	88-110	

LABORATORY CONTROL SAMPLE: 122805

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,1,1,2-Tetrachloroethane	ug/kg	50	57.9	116	75-137	
1,1,1-Trichloroethane	ug/kg	50	56.1	112	70-140	
1,1,2,2-Tetrachloroethane	ug/kg	50	51.9	104	74-133	
1,1,2-Trichloroethane	ug/kg	50	58.2	116	79-129	
1,1-Dichloroethane	ug/kg	50	54.3	109	72-139	
1,1-Dichloroethene	ug/kg	50	48.0	96	69-154	
1,1-Dichloropropene	ug/kg	50	56.1	112	74-138	
1,2,3-Trichlorobenzene	ug/kg	50	46.7	93	71-150	
1,2,3-Trichloropropane	ug/kg	50	52.6	105	74-135	
1,2,4-Trichlorobenzene	ug/kg	50	42.0	84	68-150	
1,2,4-Trimethylbenzene	ug/kg	50	52.8	106	70-130	
1,2-Dibromo-3-chloropropane	ug/kg	50	46.2	92	65-146	
1,2-Dibromoethane (EDB)	ug/kg	50	52.3	105	77-136	

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QUALITY CONTROL DATA

Project: EATON.SELMA 6010.08A2.NCDW
Pace Project No.: 9220453

LABORATORY CONTROL SAMPLE: 122805

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,2-Dichlorobenzene	ug/kg	50	51.4	103	75-141	
1,2-Dichloroethane	ug/kg	50	50.1	100	74-134	
1,2-Dichloropropane	ug/kg	50	56.3	113	77-138	
1,3,5-Trimethylbenzene	ug/kg	50	54.6	109	65-128	
1,3-Dichlorobenzene	ug/kg	50	47.3	95	76-133	
1,3-Dichloropropane	ug/kg	50	51.3	103	79-132	
1,4-Dichlorobenzene	ug/kg	50	48.0	96	75-137	
2,2-Dichloropropane	ug/kg	50	53.3	107	73-137	
2-Butanone (MEK)	ug/kg	100	101	101	61-138	
2-Chlorotoluene	ug/kg	50	51.4	103	73-138	
2-Hexanone	ug/kg	100	103	103	58-159	
4-Chlorotoluene	ug/kg	50	49.3	99	75-136	
4-Methyl-2-pentanone (MIBK)	ug/kg	100	109	109	74-139	
Acetone	ug/kg	100	113	113	58-150	
Benzene	ug/kg	50	57.5	115	71-140	
Bromobenzene	ug/kg	50	47.2	94	72-144	
Bromochloromethane	ug/kg	50	54.1	108	78-133	
Bromodichloromethane	ug/kg	50	58.0	116	78-133	
Bromoform	ug/kg	50	55.8	112	74-132	
Bromomethane	ug/kg	50	57.9	116	63-184	
Carbon tetrachloride	ug/kg	50	59.8	120	73-143	
Chlorobenzene	ug/kg	50	55.6	111	77-137	
Chloroethane	ug/kg	50	57.2	114	68-146	
Chloroform	ug/kg	50	57.2	114	75-137	
Chloromethane	ug/kg	50	54.7	109	54-143	
cis-1,2-Dichloroethene	ug/kg	50	51.3	103	71-143	
cis-1,3-Dichloropropene	ug/kg	50	56.0	112	76-133	
Dibromochloromethane	ug/kg	50	54.8	110	77-131	
Dibromomethane	ug/kg	50	55.9	112	63-184	
Dichlorodifluoromethane	ug/kg	50	53.3	107	36-173	
Diisopropyl ether	ug/kg	50	60.2	120	68-144	
Ethylbenzene	ug/kg	50	57.1	114	69-141	
Hexachloro-1,3-butadiene	ug/kg	50	55.9	112	70-152	
Isopropylbenzene (Cumene)	ug/kg	50	58.6	117	77-143	
m&p-Xylene	ug/kg	100	112	112	72-138	
Methyl-tert-butyl ether	ug/kg	50	55.6	111	2-138	
Methylene Chloride	ug/kg	50	50.9	102	69-136	
n-Butylbenzene	ug/kg	50	50.7	101	65-128	
n-Propylbenzene	ug/kg	50	52.1	104	72-139	
Naphthalene	ug/kg	50	51.5	103	61-138	
o-Xylene	ug/kg	50	54.9	110	74-137	
p-Isopropyltoluene	ug/kg	50	54.6	109	66-128	
sec-Butylbenzene	ug/kg	50	55.4	111	72-140	
Styrene	ug/kg	50	56.0	112	76-137	
tert-Butylbenzene	ug/kg	50	57.5	115	68-141	
Tetrachloroethene	ug/kg	50	55.3	111	72-136	
Toluene	ug/kg	50	57.8	116	69-139	
trans-1,2-Dichloroethene	ug/kg	50	48.0	96	72-144	

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QUALITY CONTROL DATA

Project: EATON.SELMA 6010.08A2.NCDW
Pace Project No.: 9220453

LABORATORY CONTROL SAMPLE: 122805

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
trans-1,3-Dichloropropene	ug/kg	50	53.0	106	73-135	
Trichloroethene	ug/kg	50	60.3	121	75-136	
Trichlorofluoromethane	ug/kg	50	59.3	119	69-144	
Vinyl acetate	ug/kg	100	48.1J	48	50-150	L0
Vinyl chloride	ug/kg	50	61.4	123	61-145	
Xylene (Total)	ug/kg	150	167	111	73-138	
1,2-Dichloroethane-d4 (S)	%			92	69-121	
4-Bromofluorobenzene (S)	%			106	74-115	
Dibromofluoromethane (S)	%			96	79-116	
Toluene-d8 (S)	%			103	88-110	

MATRIX SPIKE SAMPLE: 122806

Parameter	Units	9219978005 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
1,1-Dichloroethene	ug/kg	ND	64	92.4	144	33-158	
Benzene	ug/kg	ND	64	89.9	140	46-143	
Chlorobenzene	ug/kg	ND	64	90.5	141	29-159	
Toluene	ug/kg	ND	64	92.3	144	38-145	
Trichloroethene	ug/kg	ND	64	93.3	146	70-130	M1
1,2-Dichloroethane-d4 (S)	%				102	69-121	
4-Bromofluorobenzene (S)	%				98	74-115	
Dibromofluoromethane (S)	%				103	79-116	
Toluene-d8 (S)	%				96	88-110	

SAMPLE DUPLICATE: 122807

Parameter	Units	9219978008 Result	Dup Result	RPD	Max RPD	Qualifiers
1,1,1,2-Tetrachloroethane	ug/kg	ND	ND	0	30	
1,1,1-Trichloroethane	ug/kg	ND	ND	0	30	
1,1,2,2-Tetrachloroethane	ug/kg	ND	ND	0	30	
1,1,2-Trichloroethane	ug/kg	ND	ND	0	30	
1,1-Dichloroethane	ug/kg	ND	ND	0	30	
1,1-Dichloroethene	ug/kg	ND	ND	0	30	
1,1-Dichloropropene	ug/kg	ND	ND	0	30	
1,2,3-Trichlorobenzene	ug/kg	ND	ND	0	30	
1,2,3-Trichloropropane	ug/kg	ND	ND	0	30	
1,2,4-Trichlorobenzene	ug/kg	ND	ND	0	30	
1,2,4-Trimethylbenzene	ug/kg	ND	ND	0	30	
1,2-Dibromo-3-chloropropane	ug/kg	ND	ND	0	30	
1,2-Dibromoethane (EDB)	ug/kg	ND	ND	0	30	
1,2-Dichlorobenzene	ug/kg	ND	ND	0	30	
1,2-Dichloroethane	ug/kg	ND	ND	0	30	
1,2-Dichloropropane	ug/kg	ND	ND	0	30	
1,3,5-Trimethylbenzene	ug/kg	ND	ND	0	30	
1,3-Dichlorobenzene	ug/kg	ND	ND	0	30	

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QUALITY CONTROL DATA

Project: EATON.SELMA 6010.08A2.NCDW
Pace Project No.: 9220453

SAMPLE DUPLICATE: 122807

Parameter	Units	9219978008 Result	Dup Result	RPD	Max RPD	Qualifiers
1,3-Dichloropropane	ug/kg	ND	ND	0	30	
1,4-Dichlorobenzene	ug/kg	ND	ND	0	30	
2,2-Dichloropropane	ug/kg	ND	ND	0	30	
2-Butanone (MEK)	ug/kg	ND	ND	0	30	
2-Chlorotoluene	ug/kg	ND	ND	0	30	
2-Hexanone	ug/kg	ND	ND	0	30	
4-Chlorotoluene	ug/kg	ND	ND	0	30	
4-Methyl-2-pentanone (MIBK)	ug/kg	ND	ND	0	30	
Acetone	ug/kg	ND	70.8J	39	30	
Benzene	ug/kg	ND	ND	0	30	
Bromobenzene	ug/kg	ND	ND	0	30	
Bromochloromethane	ug/kg	ND	ND	0	30	
Bromodichloromethane	ug/kg	ND	ND	0	30	
Bromoform	ug/kg	ND	ND	0	30	
Bromomethane	ug/kg	ND	ND	0	30	
Carbon tetrachloride	ug/kg	ND	ND	0	30	
Chlorobenzene	ug/kg	ND	ND	0	30	
Chloroethane	ug/kg	ND	ND	0	30	
Chloroform	ug/kg	ND	ND	0	30	
Chloromethane	ug/kg	ND	ND	0	30	
cis-1,2-Dichloroethene	ug/kg	ND	ND	0	30	
cis-1,3-Dichloropropene	ug/kg	ND	ND	0	30	
Dibromochloromethane	ug/kg	ND	ND	0	30	
Dibromomethane	ug/kg	ND	ND	0	30	
Dichlorodifluoromethane	ug/kg	ND	ND	0	30	
Diisopropyl ether	ug/kg	ND	ND	0	30	
Ethylbenzene	ug/kg	ND	ND	0	30	
Hexachloro-1,3-butadiene	ug/kg	ND	ND	0	30	
Isopropylbenzene (Cumene)	ug/kg	ND	ND	0	30	
m&p-Xylene	ug/kg	ND	ND	0	30	
Methyl-tert-butyl ether	ug/kg	ND	ND	0	30	
Methylene Chloride	ug/kg	ND	ND	0	30	
n-Butylbenzene	ug/kg	ND	ND	0	30	
n-Propylbenzene	ug/kg	ND	ND	0	30	
Naphthalene	ug/kg	ND	ND	0	30	
o-Xylene	ug/kg	ND	ND	0	30	
p-Isopropyltoluene	ug/kg	ND	ND	0	30	
sec-Butylbenzene	ug/kg	ND	ND	0	30	
Styrene	ug/kg	ND	ND	0	30	
tert-Butylbenzene	ug/kg	ND	ND	0	30	
Tetrachloroethene	ug/kg	ND	ND	0	30	
Toluene	ug/kg	ND	ND	0	30	
trans-1,2-Dichloroethene	ug/kg	ND	ND	0	30	
trans-1,3-Dichloropropene	ug/kg	ND	ND	0	30	
Trichloroethene	ug/kg	ND	ND	0	30	
Trichlorofluoromethane	ug/kg	ND	ND	0	30	
Vinyl acetate	ug/kg	ND	ND	0	30	
Vinyl chloride	ug/kg	ND	ND	0	30	

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Huntersville, NC 28078
(704)875-9092

QUALITY CONTROL DATA

Project: EATON.SELMA 6010.08A2.NCDW
Pace Project No.: 9220453

SAMPLE DUPLICATE: 122807

Parameter	Units	9219978008 Result	Dup Result	RPD	Max RPD	Qualifiers
Xylene (Total)	ug/kg	ND	ND	3	30	
1,2-Dichloroethane-d4 (S)	%	99	109	12		
4-Bromofluorobenzene (S)	%	102	103	4		
Dibromofluoromethane (S)	%	110	108	.9		
Toluene-d8 (S)	%	105	106	4		

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(704)875-9092

QUALIFIERS

Project: EATON.SELMA 6010.08A2.NCDW
Pace Project No.: 9220453

DEFINITIONS

DF - Dilution Factor, if reported, represents the factor applied to the reported data due to changes in sample preparation, dilution of the sample aliquot, or moisture content.

ND - Not Detected at or above adjusted reporting limit.

J - Estimated concentration above the adjusted method detection limit and below the adjusted reporting limit.

MDL - Adjusted Method Detection Limit.

S - Surrogate

1,2-Diphenylhydrazine (8270 listed analyte) decomposes to Azobenzene.

Consistent with EPA guidelines, unrounded data are displayed and have been used to calculate % recovery and RPD values.

LCS(D) - Laboratory Control Sample (Duplicate)

MS(D) - Matrix Spike (Duplicate)

DUP - Sample Duplicate

RPD - Relative Percent Difference

NC - Not Calculable.

Pace Analytical is NELAP accredited. Contact your Pace PM for the current list of accredited analytes.

LABORATORIES

PASI-C	Pace Analytical Services - Charlotte

ANALYTE QUALIFIERS

B-	Analyte detected in method blank but was not detected in the associated samples.
E	Analyte concentration exceeded the calibration range. The reported result is estimated.
L0	Analyte recovery in the laboratory control sample (LCS) was outside QC limits.
L3	Analyte recovery in the laboratory control sample (LCS) exceeded QC limits. Analyte presence below reporting limits in associated samples. Results unaffected by high bias.
M1	Matrix spike recovery exceeded QC limits. Batch accepted based on laboratory control sample (LCS) recovery.

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CHAIN-OF-CUSTODY / Analytical Request Document

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Page: 1 of 3

1174902

Section A Required Client Information:

Company: Solutions-IES
Address: 1101 Nowell Rd
Raleigh NC 27607
Email To: Rogersr@solutions-ics.com
Phone: (919) 873-1060 Fax: (919) 873-2204
Requested Due Date/TAT: 24 hr

Section B Required Project Information:

Report To:
Copy To: Barb Oslund
Purchase Order No.:
Project Name: Eaton, Selma
Project Number: 60010.08A2.NCDW

Section C Invoice Information:

Attention: Mary Howard
Company Name:
Address:
Pace Quote Reference: 92050608.280
Pace Project Manager: Bonnie McKee
Pace Profile #: 1911-6

REGULATORY AGENCY: ☐ NPDES ☑ GROUND WATER ☐ DRINKING WATER ☐ UST ☐ RCRA ☐ OTHER

Site Location STATE: NC

Section D Required Client Information

Matrix Codes (MATRIX / CODE): Drinking Water DW; Water WT; Waste Water WW; Product P; Soil/Solid SL; Oil OL; Wipe WP; Air AR; Tissue TS; Other OT

ITEM #	SAMPLE ID (A-Z, 0-9 / ,-) Sample IDs MUST BE UNIQUE	MATRIX CODE (see valid codes to left)	SAMPLE TYPE (G=GRAB C=COMP)	COLLECTED COMPOSITE START DATE	COMPOSITE START TIME	COMPOSITE END/GRAB DATE	COMPOSITE END/GRAB TIME	SAMPLE TEMP AT COLLECTION	# OF CONTAINERS	Preservatives: Unpreserved	H_2SO_4	HNO_3	HCl	NaOH	$Na_2S_2O_3$	Methanol	Other	Analysis Test Y/N	8260B	Residual Chlorine (Y/N)	Pace Project No./ Lab I.D.
1	SB-5	GW	G	5-27			1155		3				X						X		001
2	SB-4						1205														002
3	SB-1					1305	1305														003
4	SB-2						1400														004 Suspect HDT (FID = 76.42)
5	SB-3						1445														005 Suspect HDT (FID = 164)
6	SB-6						1550														006 Suspect HDT (FID = 2268)
7	SB-7						1635														007 Suspect HDT (FID = 2143)
8	SB-8			5-28			0945														008
9	SB-10						1035														009
10	SB-11						1130														010
11	SB-12						1155														011 Suspect HDT (FID = 77.43)
12	SB-13						1255														012

ADDITIONAL COMMENTS	RELINQUISHED BY / AFFILIATION	DATE	TIME	ACCEPTED BY / AFFILIATION	DATE	TIME	SAMPLE CONDITIONS
Report to MDL	[signature]	5/30/08	0935	[signature] pace	5/30/08	9:35	
	[signature]	5/30/08	12:40	[signature]	5/30/08	12:40	5.9 yes 0 yes

SAMPLER NAME AND SIGNATURE
PRINT Name of SAMPLER: Dawn Marshall
SIGNATURE of SAMPLER: [signature] DATE Signed (MM/DD/YY):

Temp in °C | Received on Ice (Y/N) | Custody Sealed Cooler (Y/N) | Samples Intact (Y/N)

ORIGINAL

*Important Note: By signing this form you are accepting Pace's NET 30 day payment terms and agreeing to late charges of 1.5% per month for any invoices not paid within 30 days.

F-ALL-Q-020rev.07, 15-May-2007

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CHAIN-OF-CUSTODY / Analytical Request Document

The Chain-of-Custody is a LEGAL DOCUMENT. All relevant fields must be completed accurately.

Page: 2 of 2

1174878

Section A Required Client Information:

Company: Solutions-IES
Address: 1101 Nowell Rd
Raleigh NC 27607
Email To: Rogerar@solutions-IES.com
Phone: 873-1040 Fax:
Requested Due Date/TAT: 24 hr

Section B Required Project Information:

Report To:
Copy To: Barb Oslund
Purchase Order No.:
Project Name: Eaton-Selma
Project Number: 6010.08A2.NCDW

Section C Invoice Information:

Attention: Mary Howard
Company Name:
Address:
Pace Quote Reference: 92050668.280
Pace Project Manager: Bonnie McKee
Pace Profile #: 1911-6

REGULATORY AGENCY
☐ NPDES ☑ GROUND WATER ☐ DRINKING WATER
☐ UST ☐ RCRA ☐ OTHER

Site Location STATE: NC

Section D Required Client Information

Matrix Codes MATRIX / CODE: Drinking Water DW; Water WT; Waste Water WW; Product P; Soil/Solid SL; Oil OL; Wipe WP; Air AR; Tissue TS; Other OT

SAMPLE ID (A-Z, 0-9 / ,-) Sample IDs MUST BE UNIQUE

ITEM #	SAMPLE ID	MATRIX CODE (see valid codes to left)	SAMPLE TYPE (G=GRAB C=COMP)	COLLECTED COMPOSITE START DATE	COLLECTED COMPOSITE START TIME	COLLECTED COMPOSITE END/GRAB DATE	COLLECTED COMPOSITE END/GRAB TIME	SAMPLE TEMP AT COLLECTION	# OF CONTAINERS	Preservatives: Unpreserved	H_2SO_4	HNO_3	HCl	NaOH	$Na_2S_2O_3$	Methanol	Other	Analysis Test (Y/N)	8260B	Residual Chlorine (Y/N)	Pace Project No./ Lab I.D.
1	SB-14	GW	G	5-28			1350		3				X						X		013
2	SB-15	↓	↓	↓			1440		↓				↓						↓		014
3	SB-16	↓	↓	5-29			0945		↓				↓						↓		015
4	SB-17	↓	↓	↓			1025		↓				↓						↓		016
5	SB-18	↓	↓	↓			1120		↓				↓						↓		017
6	SB-9	↓	↓	↓			1205		↓				↓						↓		018 Suspect Hot (PID = 180)
7	Dup-1			5-27			1310		3				X						X		019
8	Trip Blank																				020
9	RB-1			5-27			1330														021
10	RB-2			5-27			1500														022
11	Field Blank			5-27			1320														023
12																					

ADDITIONAL COMMENTS	RELINQUISHED BY / AFFILIATION	DATE	TIME	ACCEPTED BY / AFFILIATION	DATE	TIME	SAMPLE CONDITIONS: Temp in °C	Received on Ice (Y/N)	Custody Sealed Cooler (Y/N)	Samples Intact (Y/N)
Report to MDL	[signature]	5/30/08	0935	[signature] Pace	5/30/08	9:35				
	[signature]	5-30-08	12:40	Tim Funk	5/30/08	11:40	5.9	yes	no	yes

ORIGINAL

SAMPLER NAME AND SIGNATURE
PRINT Name of SAMPLER: Dawn Marshall
SIGNATURE of SAMPLER: Dawn Marshall DATE Signed (MM/DD/YY):

*Important Note: By signing this form you are accepting Pace's NET 30 day payment terms and agreeing to late charges of 1.5% per month for any invoices not paid within 30 days.

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CHAIN-OF-CUSTODY / Analytical Request Document

The Chain-of-Custody is a LEGAL DOCUMENT. All relevant fields must be completed accurately.

1174877

Section A Required Client Information:

Company: Solutions-IES
Address: 1101 Nowell Rd, Raleigh NC 27607
Email To: Rogerar@Solutions-IES.com
Phone: 873-1060 Fax:
Requested Due Date/TAT: Standard

Section B Required Project Information:

Report To:
Copy To: Barb Osborns
Purchase Order No.:
Project Name: Eaton Selma
Project Number: 60010.08A2.NCDW

Section C Invoice Information:

Attention: Mary Howard
Company Name:
Address:
Pace Quote Reference: 92050608.280
Pace Project Manager: Bonnie McKee
Pace Profile #: 1911-7

REGULATORY AGENCY: ☐ NPDES ☑ GROUND WATER ☐ DRINKING WATER ☐ UST ☐ RCRA ☐ OTHER
Site Location STATE: NC

Section D Required Client Information

Matrix Codes (MATRIX / CODE): Drinking Water DW; Water WT; Waste Water WW; Product P; Soil/Solid SL; Oil OL; Wipe WP; Air AR; Tissue TS; Other OT

ITEM #	SAMPLE ID (A-Z, 0-9 / ,-) Sample IDs MUST BE UNIQUE	MATRIX CODE (see valid codes to left)	SAMPLE TYPE (G=GRAB C=COMP)	COLLECTED Composite Start DATE	Composite Start TIME	Composite End/Grab DATE	Composite End/Grab TIME	SAMPLE TEMP AT COLLECTION	# OF CONTAINERS	Preservatives: Unpreserved	H_2SO_4	HNO_3	HCl	NaOH	$Na_2S_2O_3$	Methanol	Other	Analysis Test: 8260B (Y/N)	Residual Chlorine (Y/N)	Pace Project No./ Lab I.D.
1	SB-5 6-8	SL	G			5-27	1039		4						X	X		X		024
2	SB-4 6-8						1121													025
3	SB-1 6-8						1235													026
4	SB-2 2-4						1330												027	*Suspect Hit (FID=7642)
5	SB-3 2-4						1421												028	* FID=164
6	SB-6 6-8						1510												029	*FID=22608
7	SB-7 6-8						1617												030	*FID=2143
8	SB-8 4-6					5-28	0915													031
9	SB-12 2-4						1139												032	*FID=7243
10	SB-9 6-8					5-29	1145												033	*FID=180
11																				
12																				

ADDITIONAL COMMENTS	RELINQUISHED BY / AFFILIATION	DATE	TIME	ACCEPTED BY / AFFILIATION	DATE	TIME	SAMPLE CONDITIONS
Report to MDL	[signature]	5/30/08	0935	[signature] pace	5-30-08	9:35	
	[signature]	5-30-08	12:40	[signature]	5/30/08	12:40	59 45 no 45

SAMPLER NAME AND SIGNATURE
PRINT Name of SAMPLER: Dawn Marshall
SIGNATURE of SAMPLER: [signature] DATE Signed (MM/DD/YY):

Temp in °C | Received on Ice (Y/N) | Custody Sealed Cooler (Y/N) | Samples Intact (Y/N)

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*Important Note: By signing this form you are accepting Pace's NET 30 day payment terms and agreeing to late charges of 1.5% per month for any invoices not paid within 30 days.

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Sample Condition Upon Receipt

Client Name: Solutions Project # 9220453

Courier: ☐ Fed Ex ☐ UPS ☐ USPS ☐ Client ☐ Commercial ☑ Pace Other _____

Custody Seal on Cooler/Box Present: ☐ yes ☑ no Seals intact: ☐ yes ☑ no

Optional
Proj. Due Date: N/A
Proj. Name: N/A

Packing Material: ☐ Bubble Wrap ☑ Bubble Bags ☐ None ☐ Other _____

Thermometer Used T060 Type of Ice: Wet Blue None ☑ Samples on ice, cooling process has begun

Cooler Temperature 5.9 Biological Tissue is Frozen: Yes No N/A

Date and Initials of person examining contents: KL 5/30/08

Temp should be above freezing to 6°C

		Comments:
Chain of Custody Present:	☑Yes ☐No ☐N/A	1.
Chain of Custody Filled Out:	☑Yes ☐No ☐N/A	2.
Chain of Custody Relinquished:	☑Yes ☐No ☐N/A	3.
Sampler Name & Signature on COC:	☑Yes ☐No ☐N/A	4.
Samples Arrived within Hold Time:	☑Yes ☐No ☐N/A	5.
Short Hold Time Analysis (<72hr):	☐Yes ☑No ☐N/A	6.
Rush Turn Around Time Requested:	☑Yes ☐No ☐N/A	7.
Sufficient Volume:	☑Yes ☐No ☐N/A	8.
Correct Containers Used:	☑Yes ☐No ☐N/A	9.
-Pace Containers Used:	☑Yes ☐No ☐N/A	
Containers Intact:	☑Yes ☐No ☐N/A	10.
Filtered volume received for Dissolved tests	☐Yes ☐No ☑N/A	11.
Sample Labels match COC:	5/30/08 ☑Yes ☐No ☐N/A	12. Samples #8-11 p. 2 no analy
-Includes date/time/ID/Analysis Matrix:	#7-#11 = Wt p. 2	marked - bottles = 0260.
All containers needing preservation have been checked.	☑Yes ☐No ☐N/A	13.
All containers needing preservation are found to be in compliance with EPA recommendation.	☑Yes ☐No ☐N/A	
exceptions: VOA, coliform, TOC, O&G, WI-DRO (water)	☐Yes ☐No	Initial when completed
Samples checked for dechlorination:	☐Yes ☐No ☑N/A	14.
Headspace in VOA Vials (>6mm):	☐Yes ☐No ☐N/A	15.
Trip Blank Present:	☑Yes ☐No ☐N/A	16.
Trip Blank Custody Seals Present	☑Yes ☐No ☐N/A	
Pace Trip Blank Lot # (if purchased): N/A		

Client Notification/ Resolution: Field Data Required? Y / N / N/A

Person Contacted: _____ Date/Time: _____

Comments/ Resolution: _____

Project Manager Review: BKM Date: 5/30/08

Note: Whenever there is a discrepancy affecting North Carolina compliance samples, a copy of this form will be sent to the North Carolina DEHNR Certification Office (i.e out of hold, incorrect preservative, out of temp, incorrect containers)

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(704)875-9092

July 15, 2008

Mr. Robert Rogero
Solutions-IES
1101 Nowell Rd
Raleigh, NC 27607

RE: Project: EATON-SELMA 6010.08A2.EATN
Pace Project No.: 9221411

Dear Mr. Rogero:
Enclosed are the analytical results for sample(s) received by the laboratory on June 13, 2008. The results relate only to the samples included in this report. Results reported herein conform to the most current NELAC standards, where applicable, unless otherwise narrated in the body of the report.

Inorganic Wet Chemistry and Metals analyses were performed at our Pace Asheville laboratory and Organic testing was performed at our Pace Huntersville laboratory unless otherwise footnoted. All Microbiological analyses were performed at the laboratory where the samples were received.

If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Bonnie McKee

bonnie.mckee@pacelabs.com
Project Manager

Enclosures

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CERTIFICATIONS

Project: EATON-SELMA.6010.08A2.EATN
Pace Project No.: 9221411

Charlotte Certification IDs

Florida/NELAP Certification Number: E87627
Kansas Certification Number: E-10364
Louisiana/LELAP Certification Number: 04034
North Carolina Drinking Water Certification Number: 37706
North Carolina Wastewater Certification Number: 12
North Carolina Field Services Certification Number: 5342
South Carolina Certification Number: 990060001
South Carolina Bioassay Certification Number: 990060003
Tennessee Certification Number: 04010
Virginia Certification Number: 00213

Asheville Certification IDs

Florida/NELAP Certification Number: E87648
Louisiana/LELAP Certification Number: 03095
New Jersey Certification Number: NC011
North Carolina Drinking Water Certification Number: 37712
North Carolina Wastewater Certification Number: 40
North Carolina Bioassay Certification Number: 9
Pennsylvania Certification Number: 68-03578
South Carolina Certification Number: 99030001
South Carolina Bioassay Certification Number: 99030002
Tennessee Certification Number: 2980
Virginia Certification Number: 00072

Eden Certification IDs

North Carolina Drinking Water Certification Number: 37738
Virginia Drinking Water Certification Number: 00424
North Carolina Wastewater Certification Number: 633

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(704)875-9092

SAMPLE SUMMARY

Project: EATON-SELMA 6010.08A2.EATN
Pace Project No.: 9221411

Lab ID	Sample ID	Matrix	Date Collected	Date Received
9221411001	**MW-2 2-4'**	Solid	06/11/08 08:30	06/13/08 13:40
9221411002	**MW-2 4-6'**	Solid	06/11/08 08:49	06/13/08 13:40
9221411003	**MW-2 6-8'**	Solid	06/11/08 08:51	06/13/08 13:40
9221411004	**MW-2 29-30'**	Solid	06/11/08 10:28	06/13/08 13:40
9221411006	**TRIP BLANK**	Water	06/11/08 00:00	06/13/08 13:40

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(704)875-9092

SAMPLE ANALYTE COUNT

Project: EATON-SELMA 6010.08A2.EATN
Pace Project No.: 9221411

Lab ID	Sample ID	Method	Analysts	Analytes Reported	Laboratory
9221411001	**MW-2 2-4'**	ASTM D2974-87	TNM	1	PASI-C
		EPA 8260	DLK	70	PASI-C
9221411002	**MW-2 4-6'**	ASTM D2974-87	TNM	1	PASI-C
		EPA 8260	DLK	70	PASI-C
9221411003	**MW-2 6-8'**	ASTM D2974-87	TNM	1	PASI-C
		EPA 8260	DLK	70	PASI-C
9221411004	**MW-2 29-30'**	ASTM D2974-87	TNM	1	PASI-C
		EPA 8260	DLK	70	PASI-C
9221411006	**TRIP BLANK**	EPA 8260	MCK	70	PASI-C

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ANALYTICAL RESULTS

Project: EATON-SELMA 6010.08A2.EATN
Pace Project No.: 9221411

Sample: MW-2 2-4' **Lab ID: 9221411001** Collected: 06/11/08 08:30 Received: 06/13/08 13:40 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260/5035A Volatile Organics	Analytical Method: EPA 8260								
Acetone	ND	ug/kg	23100	2310	250		06/18/08 16:55	67-64-1	
Benzene	ND	ug/kg	1150	369	250		06/18/08 16:55	71-43-2	
Bromobenzene	ND	ug/kg	1150	461	250		06/18/08 16:55	108-86-1	
Bromochloromethane	ND	ug/kg	1150	392	250		06/18/08 16:55	74-97-5	
Bromodichloromethane	ND	ug/kg	1150	438	250		06/18/08 16:55	75-27-4	
Bromoform	ND	ug/kg	1150	530	250		06/18/08 16:55	75-25-2	
Bromomethane	ND	ug/kg	2310	577	250		06/18/08 16:55	74-83-9	
2-Butanone (MEK)	ND	ug/kg	23100	669	250		06/18/08 16:55	78-93-3	
n-Butylbenzene	ND	ug/kg	1150	415	250		06/18/08 16:55	104-51-8	
sec-Butylbenzene	ND	ug/kg	1150	369	250		06/18/08 16:55	135-98-8	
tert-Butylbenzene	ND	ug/kg	1150	461	250		06/18/08 16:55	98-06-6	
Carbon tetrachloride	ND	ug/kg	1150	600	250		06/18/08 16:55	56-23-5	
Chlorobenzene	ND	ug/kg	1150	438	250		06/18/08 16:55	108-90-7	
Chloroethane	ND	ug/kg	2310	554	250		06/18/08 16:55	75-00-3	
Chloroform	ND	ug/kg	1150	369	250		06/18/08 16:55	67-66-3	
Chloromethane	ND	ug/kg	2310	554	250		06/18/08 16:55	74-87-3	
2-Chlorotoluene	ND	ug/kg	1150	392	250		06/18/08 16:55	95-49-8	
4-Chlorotoluene	ND	ug/kg	1150	415	250		06/18/08 16:55	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/kg	1150	830	250		06/18/08 16:55	96-12-8	
Dibromochloromethane	ND	ug/kg	1150	415	250		06/18/08 16:55	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/kg	1150	415	250		06/18/08 16:55	106-93-4	
Dibromomethane	ND	ug/kg	1150	577	250		06/18/08 16:55	74-95-3	
1,2-Dichlorobenzene	**22300**	ug/kg	1150	438	250		06/18/08 16:55	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	1150	461	250		06/18/08 16:55	541-73-1	
1,4-Dichlorobenzene	**873J**	ug/kg	1150	392	250		06/18/08 16:55	106-46-7	
Dichlorodifluoromethane	ND	ug/kg	2310	830	250		06/18/08 16:55	75-71-8	
1,1-Dichloroethane	ND	ug/kg	1150	346	250		06/18/08 16:55	75-34-3	
1,2-Dichloroethane	ND	ug/kg	1150	507	250		06/18/08 16:55	107-06-2	
1,1-Dichloroethene	ND	ug/kg	1150	415	250		06/18/08 16:55	75-35-4	
cis-1,2-Dichloroethene	ND	ug/kg	1150	323	250		06/18/08 16:55	156-59-2	
trans-1,2-Dichloroethene	ND	ug/kg	1150	438	250		06/18/08 16:55	156-60-5	
1,2-Dichloropropane	ND	ug/kg	1150	392	250		06/18/08 16:55	78-87-5	
1,3-Dichloropropane	ND	ug/kg	1150	438	250		06/18/08 16:55	142-28-9	
2,2-Dichloropropane	ND	ug/kg	1150	392	250		06/18/08 16:55	594-20-7	
1,1-Dichloropropene	ND	ug/kg	1150	346	250		06/18/08 16:55	563-58-6	
cis-1,3-Dichloropropene	ND	ug/kg	1150	415	250		06/18/08 16:55	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/kg	1150	346	250		06/18/08 16:55	10061-02-6	
Diisopropyl ether	ND	ug/kg	1150	392	250		06/18/08 16:55	108-20-3	
Ethylbenzene	**1010J**	ug/kg	1150	415	250		06/18/08 16:55	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/kg	1150	461	250		06/18/08 16:55	87-68-3	
2-Hexanone	ND	ug/kg	11500	900	250		06/18/08 16:55	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/kg	1150	438	250		06/18/08 16:55	98-82-8	
p-Isopropyltoluene	ND	ug/kg	1150	392	250		06/18/08 16:55	99-87-6	
Methylene Chloride	ND	ug/kg	1150	692	250		06/18/08 16:55	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/kg	11500	853	250		06/18/08 16:55	108-10-1	

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ANALYTICAL RESULTS

Project: EATON-SELMA 6010.08A2.EATN
Pace Project No.: 9221411

Sample: MW-2 2-4' **Lab ID: 9221411001** Collected: 06/11/08 08:30 Received: 06/13/08 13:40 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260/5035A Volatile Organics	Analytical Method: EPA 8260								
Methyl-tert-butyl ether	ND	ug/kg	1150	346	250		06/18/08 16:55	1634-04-4	
Naphthalene	ND	ug/kg	1150	277	250		06/18/08 16:55	91-20-3	
n-Propylbenzene	ND	ug/kg	1150	392	250		06/18/08 16:55	103-65-1	
Styrene	ND	ug/kg	1150	415	250		06/18/08 16:55	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/kg	1150	484	250		06/18/08 16:55	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/kg	1150	438	250		06/18/08 16:55	79-34-5	
Tetrachloroethene	**13300**	ug/kg	1150	392	250		06/18/08 16:55	127-18-4	
Toluene	ND	ug/kg	1150	415	250		06/18/08 16:55	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/kg	1150	507	250		06/18/08 16:55	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/kg	1150	369	250		06/18/08 16:55	120-82-1	
1,1,1-Trichloroethane	**3650**	ug/kg	1150	415	250		06/18/08 16:55	71-55-6	
1,1,2-Trichloroethane	ND	ug/kg	1150	484	250		06/18/08 16:55	79-00-5	
Trichloroethene	**871J**	ug/kg	1150	484	250		06/18/08 16:55	79-01-6	
Trichlorofluoromethane	ND	ug/kg	1150	507	250		06/18/08 16:55	75-69-4	
1,2,3-Trichloropropane	ND	ug/kg	1150	369	250		06/18/08 16:55	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/kg	1150	461	250		06/18/08 16:55	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/kg	1150	415	250		06/18/08 16:55	108-67-8	
Vinyl acetate	ND	ug/kg	11500	2030	250		06/18/08 16:55	108-05-4	
Vinyl chloride	ND	ug/kg	2310	415	250		06/18/08 16:55	75-01-4	
m&p-Xylene	**3610**	ug/kg	2310	830	250		06/18/08 16:55	1330-20-7	
o-Xylene	**1150**	ug/kg	1150	438	250		06/18/08 16:55	95-47-6	
Dibromofluoromethane (S)	110	%	79-116		250		06/18/08 16:55	1868-53-7	
Toluene-d8 (S)	110	%	88-110		250		06/18/08 16:55	2037-26-5	
4-Bromofluorobenzene (S)	99	%	74-115		250		06/18/08 16:55	460-00-4	
1,2-Dichloroethane-d4 (S)	104	%	69-121		250		06/18/08 16:55	17060-07-0	
Percent Moisture	Analytical Method: ASTM D2974-87								
Percent Moisture	**19.4**	%	0.10	0.10	1		06/16/08 13:43		

Sample: MW-2 4-6' **Lab ID: 9221411002** Collected: 06/11/08 08:49 Received: 06/13/08 13:40 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260/5035A Volatile Organics	Analytical Method: EPA 8260								
Acetone	ND	ug/kg	4420	442	50		06/19/08 15:06	67-64-1	
Benzene	ND	ug/kg	221	70.7	50		06/19/08 15:06	71-43-2	
Bromobenzene	ND	ug/kg	221	88.4	50		06/19/08 15:06	108-86-1	
Bromochloromethane	ND	ug/kg	221	75.1	50		06/19/08 15:06	74-97-5	
Bromodichloromethane	ND	ug/kg	221	83.9	50		06/19/08 15:06	75-27-4	
Bromoform	ND	ug/kg	221	102	50		06/19/08 15:06	75-25-2	
Bromomethane	ND	ug/kg	442	110	50		06/19/08 15:06	74-83-9	
2-Butanone (MEK)	ND	ug/kg	4420	128	50		06/19/08 15:06	78-93-3	

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ANALYTICAL RESULTS

Project: EATON-SELMA 6010.08A2.EATN
Pace Project No.: 9221411

Sample: MW-2 4-6' **Lab ID: 9221411002** Collected: 06/11/08 08:49 Received: 06/13/08 13:40 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260/5035A Volatile Organics	Analytical Method: EPA 8260								
n-Butylbenzene	ND	ug/kg	221	79.5	50		06/19/08 15:06	104-51-8	
sec-Butylbenzene	ND	ug/kg	221	70.7	50		06/19/08 15:06	135-98-8	
tert-Butylbenzene	ND	ug/kg	221	88.4	50		06/19/08 15:06	98-06-6	
Carbon tetrachloride	ND	ug/kg	221	115	50		06/19/08 15:06	56-23-5	
Chlorobenzene	ND	ug/kg	221	83.9	50		06/19/08 15:06	108-90-7	
Chloroethane	ND	ug/kg	442	106	50		06/19/08 15:06	75-00-3	
Chloroform	ND	ug/kg	221	70.7	50		06/19/08 15:06	67-66-3	
Chloromethane	ND	ug/kg	442	106	50		06/19/08 15:06	74-87-3	
2-Chlorotoluene	ND	ug/kg	221	75.1	50		06/19/08 15:06	95-49-8	
4-Chlorotoluene	ND	ug/kg	221	79.5	50		06/19/08 15:06	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/kg	221	159	50		06/19/08 15:06	96-12-8	
Dibromochloromethane	ND	ug/kg	221	79.5	50		06/19/08 15:06	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/kg	221	79.5	50		06/19/08 15:06	106-93-4	
Dibromomethane	ND	ug/kg	221	110	50		06/19/08 15:06	74-95-3	
1,2-Dichlorobenzene	**1930**	ug/kg	221	83.9	50		06/19/08 15:06	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	221	88.4	50		06/19/08 15:06	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	221	75.1	50		06/19/08 15:06	106-46-7	
Dichlorodifluoromethane	ND	ug/kg	442	159	50		06/19/08 15:06	75-71-8	
1,1-Dichloroethane	ND	ug/kg	221	66.3	50		06/19/08 15:06	75-34-3	
1,2-Dichloroethane	ND	ug/kg	221	97.2	50		06/19/08 15:06	107-06-2	
1,1-Dichloroethene	ND	ug/kg	221	79.5	50		06/19/08 15:06	75-35-4	
cis-1,2-Dichloroethene	ND	ug/kg	221	61.8	50		06/19/08 15:06	156-59-2	
trans-1,2-Dichloroethene	ND	ug/kg	221	83.9	50		06/19/08 15:06	156-60-5	
1,2-Dichloropropane	ND	ug/kg	221	75.1	50		06/19/08 15:06	78-87-5	
1,3-Dichloropropane	ND	ug/kg	221	83.9	50		06/19/08 15:06	142-28-9	
2,2-Dichloropropane	ND	ug/kg	221	75.1	50		06/19/08 15:06	594-20-7	
1,1-Dichloropropene	ND	ug/kg	221	66.3	50		06/19/08 15:06	563-58-6	
cis-1,3-Dichloropropene	ND	ug/kg	221	79.5	50		06/19/08 15:06	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/kg	221	66.3	50		06/19/08 15:06	10061-02-6	
Diisopropyl ether	ND	ug/kg	221	75.1	50		06/19/08 15:06	108-20-3	
Ethylbenzene	ND	ug/kg	221	79.5	50		06/19/08 15:06	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/kg	221	88.4	50		06/19/08 15:06	87-68-3	
2-Hexanone	ND	ug/kg	2210	172	50		06/19/08 15:06	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/kg	221	83.9	50		06/19/08 15:06	98-82-8	
p-Isopropyltoluene	ND	ug/kg	221	75.1	50		06/19/08 15:06	99-87-6	
Methylene Chloride	ND	ug/kg	221	133	50		06/19/08 15:06	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/kg	2210	163	50		06/19/08 15:06	108-10-1	
Methyl-tert-butyl ether	ND	ug/kg	221	66.3	50		06/19/08 15:06	1634-04-4	
Naphthalene	**150J**	ug/kg	221	53.0	50		06/19/08 15:06	91-20-3	
n-Propylbenzene	ND	ug/kg	221	75.1	50		06/19/08 15:06	103-65-1	
Styrene	ND	ug/kg	221	79.5	50		06/19/08 15:06	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/kg	221	92.8	50		06/19/08 15:06	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/kg	221	83.9	50		06/19/08 15:06	79-34-5	
Tetrachloroethene	**1920**	ug/kg	221	75.1	50		06/19/08 15:06	127-18-4	
Toluene	ND	ug/kg	221	79.5	50		06/19/08 15:06	108-88-3	

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ANALYTICAL RESULTS

Project: EATON-SELMA 6010.08A2.EATN
Pace Project No.: 9221411

Sample: MW-2 4-6' **Lab ID: 9221411002** Collected: 06/11/08 08:49 Received: 06/13/08 13:40 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260/5035A Volatile Organics	Analytical Method: EPA 8260								
1,2,3-Trichlorobenzene	ND	ug/kg	221	97.2	50		06/19/08 15:06	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/kg	221	70.7	50		06/19/08 15:06	120-82-1	
1,1,1-Trichloroethane	**1860**	ug/kg	221	79.5	50		06/19/08 15:06	71-55-6	
1,1,2-Trichloroethane	ND	ug/kg	221	92.8	50		06/19/08 15:06	79-00-5	
Trichloroethene	**114J**	ug/kg	221	92.8	50		06/19/08 15:06	79-01-6	
Trichlorofluoromethane	ND	ug/kg	221	97.2	50		06/19/08 15:06	75-69-4	
1,2,3-Trichloropropane	ND	ug/kg	221	70.7	50		06/19/08 15:06	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/kg	221	88.4	50		06/19/08 15:06	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/kg	221	79.5	50		06/19/08 15:06	108-67-8	
Vinyl acetate	ND	ug/kg	2210	389	50		06/19/08 15:06	108-05-4	
Vinyl chloride	ND	ug/kg	442	79.5	50		06/19/08 15:06	75-01-4	
m&p-Xylene	ND	ug/kg	442	159	50		06/19/08 15:06	1330-20-7	
o-Xylene	ND	ug/kg	221	83.9	50		06/19/08 15:06	95-47-6	
Dibromofluoromethane (S)	106	%	79-116		50		06/19/08 15:06	1868-53-7	
Toluene-d8 (S)	107	%	88-110		50		06/19/08 15:06	2037-26-5	
4-Bromofluorobenzene (S)	95	%	74-115		50		06/19/08 15:06	460-00-4	
1,2-Dichloroethane-d4 (S)	98	%	69-121		50		06/19/08 15:06	17060-07-0	
Percent Moisture	Analytical Method: ASTM D2974-87								
Percent Moisture	**18.2**	%	0.10	0.10	1		06/16/08 13:43		

Sample: MW-2 6-8' **Lab ID: 9221411003** Collected: 06/11/08 08:51 Received: 06/13/08 13:40 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260/5035A Volatile Organics	Analytical Method: EPA 8260								
Acetone	ND	ug/kg	45900	4590	500		06/17/08 20:02	67-64-1	
Benzene	ND	ug/kg	2300	735	500		06/17/08 20:02	71-43-2	
Bromobenzene	ND	ug/kg	2300	919	500		06/17/08 20:02	108-86-1	
Bromochloromethane	ND	ug/kg	2300	781	500		06/17/08 20:02	74-97-5	
Bromodichloromethane	ND	ug/kg	2300	873	500		06/17/08 20:02	75-27-4	
Bromoform	ND	ug/kg	2300	1060	500		06/17/08 20:02	75-25-2	
Bromomethane	ND	ug/kg	4590	1150	500		06/17/08 20:02	74-83-9	
2-Butanone (MEK)	ND	ug/kg	45900	1330	500		06/17/08 20:02	78-93-3	
n-Butylbenzene	ND	ug/kg	2300	827	500		06/17/08 20:02	104-51-8	
sec-Butylbenzene	ND	ug/kg	2300	735	500		06/17/08 20:02	135-98-8	
tert-Butylbenzene	ND	ug/kg	2300	919	500		06/17/08 20:02	98-06-6	
Carbon tetrachloride	ND	ug/kg	2300	1190	500		06/17/08 20:02	56-23-5	
Chlorobenzene	ND	ug/kg	2300	873	500		06/17/08 20:02	108-90-7	
Chloroethane	ND	ug/kg	4590	1100	500		06/17/08 20:02	75-00-3	
Chloroform	ND	ug/kg	2300	735	500		06/17/08 20:02	67-66-3	
Chloromethane	ND	ug/kg	4590	1100	500		06/17/08 20:02	74-87-3	

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ANALYTICAL RESULTS

Project: EATON-SELMA 6010.08A2.EATN
Pace Project No.: 9221411

Sample: MW-2 6-8' **Lab ID: 9221411003** Collected: 06/11/08 08:51 Received: 06/13/08 13:40 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260/5035A Volatile Organics	Analytical Method: EPA 8260								
2-Chlorotoluene	ND	ug/kg	2300	781	500		06/17/08 20:02	95-49-8	
4-Chlorotoluene	ND	ug/kg	2300	827	500		06/17/08 20:02	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/kg	2300	1650	500		06/17/08 20:02	96-12-8	
Dibromochloromethane	ND	ug/kg	2300	827	500		06/17/08 20:02	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/kg	2300	827	500		06/17/08 20:02	106-93-4	
Dibromomethane	ND	ug/kg	2300	1150	500		06/17/08 20:02	74-95-3	
1,2-Dichlorobenzene	**79300**	ug/kg	4590	1750	1000		06/18/08 17:13	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	2300	919	500		06/17/08 20:02	541-73-1	
1,4-Dichlorobenzene	**3780**	ug/kg	2300	781	500		06/17/08 20:02	106-46-7	
Dichlorodifluoromethane	ND	ug/kg	4590	1650	500		06/17/08 20:02	75-71-8	
1,1-Dichloroethane	ND	ug/kg	2300	689	500		06/17/08 20:02	75-34-3	
1,2-Dichloroethane	ND	ug/kg	2300	1010	500		06/17/08 20:02	107-06-2	
1,1-Dichloroethene	ND	ug/kg	2300	827	500		06/17/08 20:02	75-35-4	
cis-1,2-Dichloroethene	ND	ug/kg	2300	643	500		06/17/08 20:02	156-59-2	
trans-1,2-Dichloroethene	ND	ug/kg	2300	873	500		06/17/08 20:02	156-60-5	
1,2-Dichloropropane	ND	ug/kg	2300	781	500		06/17/08 20:02	78-87-5	
1,3-Dichloropropane	ND	ug/kg	2300	873	500		06/17/08 20:02	142-28-9	
2,2-Dichloropropane	ND	ug/kg	2300	781	500		06/17/08 20:02	594-20-7	
1,1-Dichloropropene	ND	ug/kg	2300	689	500		06/17/08 20:02	563-58-6	
cis-1,3-Dichloropropene	ND	ug/kg	2300	827	500		06/17/08 20:02	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/kg	2300	689	500		06/17/08 20:02	10061-02-6	
Diisopropyl ether	ND	ug/kg	2300	781	500		06/17/08 20:02	108-20-3	
Ethylbenzene	**2660**	ug/kg	2300	827	500		06/17/08 20:02	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/kg	2300	919	500		06/17/08 20:02	87-68-3	
2-Hexanone	ND	ug/kg	23000	1790	500		06/17/08 20:02	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/kg	2300	873	500		06/17/08 20:02	98-82-8	
p-Isopropyltoluene	ND	ug/kg	2300	781	500		06/17/08 20:02	99-87-6	
Methylene Chloride	**1440J**	ug/kg	2300	1380	500		06/17/08 20:02	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/kg	23000	1700	500		06/17/08 20:02	108-10-1	
Methyl-tert-butyl ether	ND	ug/kg	2300	689	500		06/17/08 20:02	1634-04-4	
Naphthalene	ND	ug/kg	2300	551	500		06/17/08 20:02	91-20-3	
n-Propylbenzene	ND	ug/kg	2300	781	500		06/17/08 20:02	103-65-1	
Styrene	ND	ug/kg	2300	827	500		06/17/08 20:02	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/kg	2300	965	500		06/17/08 20:02	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/kg	2300	873	500		06/17/08 20:02	79-34-5	
Tetrachloroethene	**1950J**	ug/kg	2300	781	500		06/17/08 20:02	127-18-4	
Toluene	ND	ug/kg	2300	827	500		06/17/08 20:02	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/kg	2300	1010	500		06/17/08 20:02	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/kg	2300	735	500		06/17/08 20:02	120-82-1	
1,1,1-Trichloroethane	ND	ug/kg	2300	827	500		06/17/08 20:02	71-55-6	
1,1,2-Trichloroethane	ND	ug/kg	2300	965	500		06/17/08 20:02	79-00-5	
Trichloroethene	ND	ug/kg	2300	965	500		06/17/08 20:02	79-01-6	
Trichlorofluoromethane	ND	ug/kg	2300	1010	500		06/17/08 20:02	75-69-4	
1,2,3-Trichloropropane	ND	ug/kg	2300	735	500		06/17/08 20:02	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/kg	2300	919	500		06/17/08 20:02	95-63-6	

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ANALYTICAL RESULTS

Project: EATON-SELMA 6010.08A2.EATN
Pace Project No.: 9221411

Sample: MW-2 6-8' **Lab ID: 9221411003** Collected: 06/11/08 08:51 Received: 06/13/08 13:40 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260/5035A Volatile Organics	Analytical Method: EPA 8260								
1,3,5-Trimethylbenzene	ND	ug/kg	2300	827	500		06/17/08 20:02	108-67-8	
Vinyl acetate	ND	ug/kg	23000	4040	500		06/17/08 20:02	108-05-4	
Vinyl chloride	ND	ug/kg	4590	827	500		06/17/08 20:02	75-01-4	
m&p-Xylene	**9990**	ug/kg	4590	1650	500		06/17/08 20:02	1330-20-7	
o-Xylene	**2930**	ug/kg	2300	873	500		06/17/08 20:02	95-47-6	
Dibromofluoromethane (S)	94	%	79-116		500		06/17/08 20:02	1868-53-7	
Toluene-d8 (S)	105	%	88-110		500		06/17/08 20:02	2037-26-5	
4-Bromofluorobenzene (S)	101	%	74-115		500		06/17/08 20:02	460-00-4	
1,2-Dichloroethane-d4 (S)	94	%	69-121		500		06/17/08 20:02	17060-07-0	
Percent Moisture	Analytical Method: ASTM D2974-87								
Percent Moisture	**17.8**	%	0.10	0.10	1		06/16/08 13:43		

Sample: MW-2 29-30' **Lab ID: 9221411004** Collected: 06/11/08 10:28 Received: 06/13/08 13:40 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260/5035A Volatile Organics	Analytical Method: EPA 8260								
Acetone	**14.7J**	ug/kg	90.2	9.0	1		06/17/08 15:25	67-64-1	
Benzene	ND	ug/kg	4.5	1.4	1		06/17/08 15:25	71-43-2	
Bromobenzene	ND	ug/kg	4.5	1.8	1		06/17/08 15:25	108-86-1	
Bromochloromethane	ND	ug/kg	4.5	1.5	1		06/17/08 15:25	74-97-5	
Bromodichloromethane	ND	ug/kg	4.5	1.7	1		06/17/08 15:25	75-27-4	
Bromoform	ND	ug/kg	4.5	2.1	1		06/17/08 15:25	75-25-2	
Bromomethane	ND	ug/kg	9.0	2.3	1		06/17/08 15:25	74-83-9	
2-Butanone (MEK)	ND	ug/kg	90.2	2.6	1		06/17/08 15:25	78-93-3	
n-Butylbenzene	ND	ug/kg	4.5	1.6	1		06/17/08 15:25	104-51-8	
sec-Butylbenzene	ND	ug/kg	4.5	1.4	1		06/17/08 15:25	135-98-8	
tert-Butylbenzene	ND	ug/kg	4.5	1.8	1		06/17/08 15:25	98-06-6	
Carbon tetrachloride	ND	ug/kg	4.5	2.3	1		06/17/08 15:25	56-23-5	
Chlorobenzene	ND	ug/kg	4.5	1.7	1		06/17/08 15:25	108-90-7	
Chloroethane	ND	ug/kg	9.0	2.2	1		06/17/08 15:25	75-00-3	
Chloroform	ND	ug/kg	4.5	1.4	1		06/17/08 15:25	67-66-3	
Chloromethane	ND	ug/kg	9.0	2.2	1		06/17/08 15:25	74-87-3	
2-Chlorotoluene	ND	ug/kg	4.5	1.5	1		06/17/08 15:25	95-49-8	
4-Chlorotoluene	ND	ug/kg	4.5	1.6	1		06/17/08 15:25	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/kg	4.5	3.2	1		06/17/08 15:25	96-12-8	
Dibromochloromethane	ND	ug/kg	4.5	1.6	1		06/17/08 15:25	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/kg	4.5	1.6	1		06/17/08 15:25	106-93-4	
Dibromomethane	ND	ug/kg	4.5	2.3	1		06/17/08 15:25	74-95-3	
1,2-Dichlorobenzene	**4.3J**	ug/kg	4.5	1.7	1		06/17/08 15:25	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	4.5	1.8	1		06/17/08 15:25	541-73-1	

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ANALYTICAL RESULTS

Project: EATON-SELMA 6010.08A2.EATN
Pace Project No.: 9221411

Sample: MW-2 29-30' **Lab ID: 9221411004** Collected: 06/11/08 10:28 Received: 06/13/08 13:40 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260/5035A Volatile Organics	Analytical Method: EPA 8260								
1,4-Dichlorobenzene	ND	ug/kg	4.5	1.5	1		06/17/08 15:25	106-46-7	
Dichlorodifluoromethane	ND	ug/kg	9.0	3.2	1		06/17/08 15:25	75-71-8	
1,1-Dichloroethane	ND	ug/kg	4.5	1.4	1		06/17/08 15:25	75-34-3	
1,2-Dichloroethane	ND	ug/kg	4.5	2.0	1		06/17/08 15:25	107-06-2	
1,1-Dichloroethene	ND	ug/kg	4.5	1.6	1		06/17/08 15:25	75-35-4	
cis-1,2-Dichloroethene	ND	ug/kg	4.5	1.3	1		06/17/08 15:25	156-59-2	
trans-1,2-Dichloroethene	ND	ug/kg	4.5	1.7	1		06/17/08 15:25	156-60-5	
1,2-Dichloropropane	ND	ug/kg	4.5	1.5	1		06/17/08 15:25	78-87-5	
1,3-Dichloropropane	ND	ug/kg	4.5	1.7	1		06/17/08 15:25	142-28-9	
2,2-Dichloropropane	ND	ug/kg	4.5	1.5	1		06/17/08 15:25	594-20-7	
1,1-Dichloropropene	ND	ug/kg	4.5	1.4	1		06/17/08 15:25	563-58-6	
cis-1,3-Dichloropropene	ND	ug/kg	4.5	1.6	1		06/17/08 15:25	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/kg	4.5	1.4	1		06/17/08 15:25	10061-02-6	
Diisopropyl ether	ND	ug/kg	4.5	1.5	1		06/17/08 15:25	108-20-3	
Ethylbenzene	ND	ug/kg	4.5	1.6	1		06/17/08 15:25	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/kg	4.5	1.8	1		06/17/08 15:25	87-68-3	
2-Hexanone	ND	ug/kg	45.1	3.5	1		06/17/08 15:25	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/kg	4.5	1.7	1		06/17/08 15:25	98-82-8	
p-Isopropyltoluene	ND	ug/kg	4.5	1.5	1		06/17/08 15:25	99-87-6	
Methylene Chloride	ND	ug/kg	4.5	2.7	1		06/17/08 15:25	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/kg	45.1	3.3	1		06/17/08 15:25	108-10-1	
Methyl-tert-butyl ether	ND	ug/kg	4.5	1.4	1		06/17/08 15:25	1634-04-4	
Naphthalene	ND	ug/kg	4.5	1.1	1		06/17/08 15:25	91-20-3	
n-Propylbenzene	ND	ug/kg	4.5	1.5	1		06/17/08 15:25	103-65-1	
Styrene	ND	ug/kg	4.5	1.6	1		06/17/08 15:25	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/kg	4.5	1.9	1		06/17/08 15:25	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/kg	4.5	1.7	1		06/17/08 15:25	79-34-5	
Tetrachloroethene	**113**	ug/kg	4.5	1.5	1		06/17/08 15:25	127-18-4	
Toluene	ND	ug/kg	4.5	1.6	1		06/17/08 15:25	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/kg	4.5	2.0	1		06/17/08 15:25	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/kg	4.5	1.4	1		06/17/08 15:25	120-82-1	
1,1,1-Trichloroethane	**3.0J**	ug/kg	4.5	1.6	1		06/17/08 15:25	71-55-6	
1,1,2-Trichloroethane	ND	ug/kg	4.5	1.9	1		06/17/08 15:25	79-00-5	
Trichloroethene	**11.3**	ug/kg	4.5	1.9	1		06/17/08 15:25	79-01-6	
Trichlorofluoromethane	**3.2J**	ug/kg	4.5	2.0	1		06/17/08 15:25	75-69-4	
1,2,3-Trichloropropane	ND	ug/kg	4.5	1.4	1		06/17/08 15:25	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/kg	4.5	1.8	1		06/17/08 15:25	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/kg	4.5	1.6	1		06/17/08 15:25	108-67-8	
Vinyl acetate	ND	ug/kg	45.1	7.9	1		06/17/08 15:25	108-05-4	
Vinyl chloride	ND	ug/kg	9.0	1.6	1		06/17/08 15:25	75-01-4	
m&p-Xylene	ND	ug/kg	9.0	3.2	1		06/17/08 15:25	1330-20-7	
o-Xylene	ND	ug/kg	4.5	1.7	1		06/17/08 15:25	95-47-6	
Dibromofluoromethane (S)	93	%	79-116		1		06/17/08 15:25	1868-53-7	
Toluene-d8 (S)	107	%	88-110		1		06/17/08 15:25	2037-26-5	
4-Bromofluorobenzene (S)	97	%	74-115		1		06/17/08 15:25	460-00-4	

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ANALYTICAL RESULTS

Project: EATON-SELMA 6010.08A2.EATN
Pace Project No.: 9221411

Sample: MW-2 29-30' **Lab ID: 9221411004** Collected: 06/11/08 10:28 Received: 06/13/08 13:40 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260/5035A Volatile Organics	Analytical Method: EPA 8260								
1,2-Dichloroethane-d4 (S)	84	%	69-121		1		06/17/08 15:25	17060-07-0	
Percent Moisture	Analytical Method: ASTM D2974-87								
Percent Moisture	**14.3**	%	0.10	0.10	1		06/16/08 13:44		

Sample: TRIP BLANK **Lab ID: 9221411006** Collected: 06/11/08 00:00 Received: 06/13/08 13:40 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Low Level	Analytical Method: EPA 8260								
Acetone	ND	ug/L	25.0	2.2	1		06/19/08 02:48	67-64-1	
Benzene	ND	ug/L	1.0	0.25	1		06/19/08 02:48	71-43-2	
Bromobenzene	ND	ug/L	1.0	0.30	1		06/19/08 02:48	108-86-1	
Bromochloromethane	ND	ug/L	1.0	0.17	1		06/19/08 02:48	74-97-5	
Bromodichloromethane	ND	ug/L	1.0	0.18	1		06/19/08 02:48	75-27-4	
Bromoform	ND	ug/L	1.0	0.26	1		06/19/08 02:48	75-25-2	
Bromomethane	ND	ug/L	5.0	0.29	1		06/19/08 02:48	74-83-9	
2-Butanone (MEK)	ND	ug/L	5.0	0.96	1		06/19/08 02:48	78-93-3	
n-Butylbenzene	ND	ug/L	1.0	0.41	1		06/19/08 02:48	104-51-8	
sec-Butylbenzene	ND	ug/L	1.0	0.38	1		06/19/08 02:48	135-98-8	
tert-Butylbenzene	ND	ug/L	1.0	0.40	1		06/19/08 02:48	98-06-6	
Carbon tetrachloride	ND	ug/L	1.0	0.25	1		06/19/08 02:48	56-23-5	
Chlorobenzene	ND	ug/L	1.0	0.23	1		06/19/08 02:48	108-90-7	
Chloroethane	ND	ug/L	1.0	0.54	1		06/19/08 02:48	75-00-3	
Chloroform	ND	ug/L	1.0	0.14	1		06/19/08 02:48	67-66-3	
Chloromethane	ND	ug/L	1.0	0.11	1		06/19/08 02:48	74-87-3	
2-Chlorotoluene	ND	ug/L	1.0	0.35	1		06/19/08 02:48	95-49-8	
4-Chlorotoluene	ND	ug/L	1.0	0.31	1		06/19/08 02:48	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	3.0	2.5	1		06/19/08 02:48	96-12-8	
Dibromochloromethane	ND	ug/L	1.0	0.21	1		06/19/08 02:48	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	1.0	0.27	1		06/19/08 02:48	106-93-4	
Dibromomethane	ND	ug/L	1.0	0.21	1		06/19/08 02:48	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	1.0	0.30	1		06/19/08 02:48	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	1.0	0.24	1		06/19/08 02:48	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	1.0	0.33	1		06/19/08 02:48	106-46-7	
Dichlorodifluoromethane	ND	ug/L	1.0	0.21	1		06/19/08 02:48	75-71-8	
1,1-Dichloroethane	ND	ug/L	1.0	0.32	1		06/19/08 02:48	75-34-3	
1,2-Dichloroethane	ND	ug/L	1.0	0.12	1		06/19/08 02:48	107-06-2	
1,1-Dichloroethene	ND	ug/L	1.0	0.56	1		06/19/08 02:48	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	1.0	0.19	1		06/19/08 02:48	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	1.0	0.49	1		06/19/08 02:48	156-60-5	
1,2-Dichloropropane	ND	ug/L	1.0	0.27	1		06/19/08 02:48	78-87-5	
1,3-Dichloropropane	ND	ug/L	1.0	0.28	1		06/19/08 02:48	142-28-9	

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ANALYTICAL RESULTS

Project: EATON-SELMA 6010.08A2.EATN
Pace Project No.: 9221411

Sample: TRIP BLANK **Lab ID: 9221411006** Collected: 06/11/08 00:00 Received: 06/13/08 13:40 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Low Level	Analytical Method: EPA 8260								
2,2-Dichloropropane	ND	ug/L	1.0	0.13	1		06/19/08 02:48	594-20-7	
1,1-Dichloropropene	ND	ug/L	1.0	0.49	1		06/19/08 02:48	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	1.0	0.13	1		06/19/08 02:48	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	1.0	0.26	1		06/19/08 02:48	10061-02-6	
Diisopropyl ether	ND	ug/L	1.0	0.12	1		06/19/08 02:48	108-20-3	
Ethylbenzene	ND	ug/L	1.0	0.30	1		06/19/08 02:48	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	1.0	0.71	1		06/19/08 02:48	87-68-3	
2-Hexanone	ND	ug/L	5.0	0.46	1		06/19/08 02:48	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/L	1.0	0.40	1		06/19/08 02:48	98-82-8	
p-Isopropyltoluene	ND	ug/L	1.0	0.31	1		06/19/08 02:48	99-87-6	
Methylene Chloride	ND	ug/L	2.0	0.97	1		06/19/08 02:48	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	5.0	0.33	1		06/19/08 02:48	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	1.0	0.21	1		06/19/08 02:48	1634-04-4	
Naphthalene	ND	ug/L	1.0	0.24	1		06/19/08 02:48	91-20-3	
n-Propylbenzene	ND	ug/L	1.0	0.42	1		06/19/08 02:48	103-65-1	
Styrene	ND	ug/L	1.0	0.26	1		06/19/08 02:48	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	1.0	0.33	1		06/19/08 02:48	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	0.40	1		06/19/08 02:48	79-34-5	
Tetrachloroethene	ND	ug/L	1.0	0.46	1		06/19/08 02:48	127-18-4	
Toluene	ND	ug/L	1.0	0.26	1		06/19/08 02:48	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	1.0	0.33	1		06/19/08 02:48	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	1.0	0.35	1		06/19/08 02:48	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	1.0	0.48	1		06/19/08 02:48	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	1.0	0.29	1		06/19/08 02:48	79-00-5	
Trichloroethene	ND	ug/L	1.0	0.47	1		06/19/08 02:48	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	0.20	1		06/19/08 02:48	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	1.0	0.41	1		06/19/08 02:48	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/L	1.0	0.31	1		06/19/08 02:48	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/L	1.0	0.36	1		06/19/08 02:48	108-67-8	
Vinyl acetate	ND	ug/L	2.0	0.35	1		06/19/08 02:48	108-05-4	
Vinyl chloride	ND	ug/L	1.0	0.62	1		06/19/08 02:48	75-01-4	
m&p-Xylene	ND	ug/L	2.0	0.66	1		06/19/08 02:48	1330-20-7	
o-Xylene	ND	ug/L	1.0	0.23	1		06/19/08 02:48	95-47-6	
4-Bromofluorobenzene (S)	97	%	87-109		1		06/19/08 02:48	460-00-4	
Dibromofluoromethane (S)	97	%	85-115		1		06/19/08 02:48	1868-53-7	
1,2-Dichloroethane-d4 (S)	97	%	79-120		1		06/19/08 02:48	17060-07-0	
Toluene-d8 (S)	100	%	70-120		1		06/19/08 02:48	2037-26-5	

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QUALITY CONTROL DATA

Project: EATON-SELMA 6010.08A2.EATN
Pace Project No.: 9221411

QC Batch: PMST/1727 | Analysis Method: ASTM D2974-87
QC Batch Method: ASTM D2974-87 | Analysis Description: Dry Weight/Percent Moisture
Associated Lab Samples: 9221411001, 9221411002, 9221411003, 9221411004

SAMPLE DUPLICATE: 128279

Parameter	Units	9221445001 Result	Dup Result	RPD	Max RPD	Qualifiers
Percent Moisture	%	15.4	17.1	10	25	

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QUALITY CONTROL DATA

Project: EATON-SELMA 6010.08A2.EATN
Pace Project No.: 9221411

QC Batch: MSV/3730 Analysis Method: EPA 8260
QC Batch Method: EPA 8260 Analysis Description: 8260 MSV 5035A Volatile Organics
Associated Lab Samples: 9221411001, 9221411002, 9221411003, 9221411004

METHOD BLANK: 128398
Associated Lab Samples: 9221411001, 9221411002, 9221411003, 9221411004

Parameter	Units	Blank Result	Reporting Limit	Qualifiers
1,1,1,2-Tetrachloroethane	ug/kg	ND	5.0	
1,1,1-Trichloroethane	ug/kg	ND	5.0	
1,1,2,2-Tetrachloroethane	ug/kg	ND	5.0	
1,1,2-Trichloroethane	ug/kg	ND	5.0	
1,1-Dichloroethane	ug/kg	ND	5.0	
1,1-Dichloroethene	ug/kg	ND	5.0	
1,1-Dichloropropene	ug/kg	ND	5.0	
1,2,3-Trichlorobenzene	ug/kg	ND	5.0	
1,2,3-Trichloropropane	ug/kg	ND	5.0	
1,2,4-Trichlorobenzene	ug/kg	ND	5.0	
1,2,4-Trimethylbenzene	ug/kg	ND	5.0	
1,2-Dibromo-3-chloropropane	ug/kg	ND	5.0	
1,2-Dibromoethane (EDB)	ug/kg	ND	5.0	
1,2-Dichlorobenzene	ug/kg	ND	5.0	
1,2-Dichloroethane	ug/kg	ND	5.0	
1,2-Dichloropropane	ug/kg	ND	5.0	
1,3,5-Trimethylbenzene	ug/kg	ND	5.0	
1,3-Dichlorobenzene	ug/kg	ND	5.0	
1,3-Dichloropropane	ug/kg	ND	5.0	
1,4-Dichlorobenzene	ug/kg	ND	5.0	
2,2-Dichloropropane	ug/kg	ND	5.0	
2-Butanone (MEK)	ug/kg	ND	100	
2-Chlorotoluene	ug/kg	ND	5.0	
2-Hexanone	ug/kg	ND	50.0	
4-Chlorotoluene	ug/kg	ND	5.0	
4-Methyl-2-pentanone (MIBK)	ug/kg	ND	50.0	
Acetone	ug/kg	ND	100	
Benzene	ug/kg	ND	5.0	
Bromobenzene	ug/kg	ND	5.0	
Bromochloromethane	ug/kg	ND	5.0	
Bromodichloromethane	ug/kg	ND	5.0	
Bromoform	ug/kg	ND	5.0	
Bromomethane	ug/kg	ND	10.0	
Carbon tetrachloride	ug/kg	ND	5.0	
Chlorobenzene	ug/kg	ND	5.0	
Chloroethane	ug/kg	ND	10.0	
Chloroform	ug/kg	ND	5.0	
Chloromethane	ug/kg	ND	10.0	
cis-1,2-Dichloroethene	ug/kg	ND	5.0	
cis-1,3-Dichloropropene	ug/kg	ND	5.0	
Dibromochloromethane	ug/kg	ND	5.0	
Dibromomethane	ug/kg	ND	5.0	
Dichlorodifluoromethane	ug/kg	ND	10.0	

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QUALITY CONTROL DATA

Project: EATON-SELMA 6010.08A2.EATN
Pace Project No.: 9221411

METHOD BLANK: 128398

Associated Lab Samples: 9221411001, 9221411002, 9221411003, 9221411004

Parameter	Units	Blank Result	Reporting Limit	Qualifiers
Diisopropyl ether	ug/kg	ND	5.0	
Ethylbenzene	ug/kg	ND	5.0	
Hexachloro-1,3-butadiene	ug/kg	ND	5.0	
Isopropylbenzene (Cumene)	ug/kg	ND	5.0	
m&p-Xylene	ug/kg	ND	10.0	
Methyl-tert-butyl ether	ug/kg	ND	5.0	
Methylene Chloride	ug/kg	ND	5.0	
n-Butylbenzene	ug/kg	ND	5.0	
n-Propylbenzene	ug/kg	ND	5.0	
Naphthalene	ug/kg	ND	5.0	
o-Xylene	ug/kg	ND	5.0	
p-Isopropyltoluene	ug/kg	ND	5.0	
sec-Butylbenzene	ug/kg	ND	5.0	
Styrene	ug/kg	ND	5.0	
tert-Butylbenzene	ug/kg	ND	5.0	
Tetrachloroethene	ug/kg	ND	5.0	
Toluene	ug/kg	ND	5.0	
trans-1,2-Dichloroethene	ug/kg	ND	5.0	
trans-1,3-Dichloropropene	ug/kg	ND	5.0	
Trichloroethene	ug/kg	ND	5.0	
Trichlorofluoromethane	ug/kg	ND	5.0	
Vinyl acetate	ug/kg	ND	50.0	
Vinyl chloride	ug/kg	ND	10.0	
1,2-Dichloroethane-d4 (S)	%	95	69-121	
4-Bromofluorobenzene (S)	%	97	74-115	
Dibromofluoromethane (S)	%	101	79-116	
Toluene-d8 (S)	%	108	88-110	

LABORATORY CONTROL SAMPLE: 128399

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,1,1,2-Tetrachloroethane	ug/kg	50	53.9	108	75-137	
1,1,1-Trichloroethane	ug/kg	50	55.7	111	70-140	
1,1,2,2-Tetrachloroethane	ug/kg	50	54.9	110	74-133	
1,1,2-Trichloroethane	ug/kg	50	55.4	111	79-129	
1,1-Dichloroethane	ug/kg	50	55.0	110	72-139	
1,1-Dichloroethene	ug/kg	50	46.3	93	69-154	
1,1-Dichloropropene	ug/kg	50	52.7	105	74-138	
1,2,3-Trichlorobenzene	ug/kg	50	57.3	115	71-150	
1,2,3-Trichloropropane	ug/kg	50	55.0	110	74-135	
1,2,4-Trichlorobenzene	ug/kg	50	57.0	114	68-150	
1,2,4-Trimethylbenzene	ug/kg	50	58.4	117	70-130	
1,2-Dibromo-3-chloropropane	ug/kg	50	56.8	114	65-146	
1,2-Dibromoethane (EDB)	ug/kg	50	52.6	105	77-136	
1,2-Dichlorobenzene	ug/kg	50	57.2	114	75-141	

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QUALITY CONTROL DATA

Project: EATON-SELMA 6010.08A2.EATN
Pace Project No.: 9221411

LABORATORY CONTROL SAMPLE: 128399

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,2-Dichloroethane	ug/kg	50	54.8	110	74-134	
1,2-Dichloropropane	ug/kg	50	57.8	116	77-138	
1,3,5-Trimethylbenzene	ug/kg	50	58.2	116	65-128	
1,3-Dichlorobenzene	ug/kg	50	55.4	111	76-133	
1,3-Dichloropropane	ug/kg	50	52.5	105	79-132	
1,4-Dichlorobenzene	ug/kg	50	57.0	114	75-137	
2,2-Dichloropropane	ug/kg	50	55.9	112	73-137	
2-Butanone (MEK)	ug/kg	100	107	107	61-138	
2-Chlorotoluene	ug/kg	50	57.5	115	73-138	
2-Hexanone	ug/kg	100	120	120	58-159	
4-Chlorotoluene	ug/kg	50	56.5	113	75-136	
4-Methyl-2-pentanone (MIBK)	ug/kg	100	116	116	74-139	
Acetone	ug/kg	100	103	103	58-150	
Benzene	ug/kg	50	56.2	112	71-140	
Bromobenzene	ug/kg	50	53.9	108	72-144	
Bromochloromethane	ug/kg	50	54.4	109	78-133	
Bromodichloromethane	ug/kg	50	57.0	114	78-133	
Bromoform	ug/kg	50	53.9	108	74-132	
Bromomethane	ug/kg	50	52.4	105	63-184	
Carbon tetrachloride	ug/kg	50	56.2	112	73-143	
Chlorobenzene	ug/kg	50	58.4	117	77-137	
Chloroethane	ug/kg	50	55.0	110	68-146	
Chloroform	ug/kg	50	58.8	118	75-137	
Chloromethane	ug/kg	50	42.7	85	54-143	
cis-1,2-Dichloroethene	ug/kg	50	54.2	108	71-143	
cis-1,3-Dichloropropene	ug/kg	50	57.7	115	76-133	
Dibromochloromethane	ug/kg	50	53.0	106	77-131	
Dibromomethane	ug/kg	50	55.4	111	63-184	
Dichlorodifluoromethane	ug/kg	50	42.7	85	36-173	
Diisopropyl ether	ug/kg	50	57.3	115	68-144	
Ethylbenzene	ug/kg	50	58.7	117	69-141	
Hexachloro-1,3-butadiene	ug/kg	50	58.3	117	70-152	
Isopropylbenzene (Cumene)	ug/kg	50	58.5	117	77-143	
m&p-Xylene	ug/kg	100	117	117	72-138	
Methyl-tert-butyl ether	ug/kg	50	62.9	126	2-138	
Methylene Chloride	ug/kg	50	50.2	100	69-136	
n-Butylbenzene	ug/kg	50	56.7	113	65-128	
n-Propylbenzene	ug/kg	50	56.6	113	72-139	
Naphthalene	ug/kg	50	59.9	120	61-138	
o-Xylene	ug/kg	50	56.6	113	74-137	
p-Isopropyltoluene	ug/kg	50	58.0	116	66-128	
sec-Butylbenzene	ug/kg	50	57.6	115	72-140	
Styrene	ug/kg	50	52.7	105	76-137	
tert-Butylbenzene	ug/kg	50	58.9	118	68-141	
Tetrachloroethene	ug/kg	50	58.7	117	72-136	
Toluene	ug/kg	50	55.0	110	69-139	
trans-1,2-Dichloroethene	ug/kg	50	46.3	93	72-144	
trans-1,3-Dichloropropene	ug/kg	50	57.7	115	73-135	

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QUALITY CONTROL DATA

Project: EATON-SELMA 6010.08A2.EATN
Pace Project No.: 9221411

LABORATORY CONTROL SAMPLE: 128399

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Trichloroethene	ug/kg	50	58.0	116	75-136	
Trichlorofluoromethane	ug/kg	50	50.7	101	69-144	
Vinyl acetate	ug/kg	100	97.4	97	50-150	
Vinyl chloride	ug/kg	50	52.3	105	61-145	
1,2-Dichloroethane-d4 (S)	%			96	69-121	
4-Bromofluorobenzene (S)	%			102	74-115	
Dibromofluoromethane (S)	%			96	79-116	
Toluene-d8 (S)	%			98	88-110	

MATRIX SPIKE SAMPLE: 129201

Parameter	Units	9221399005 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
1,1-Dichloroethene	ug/kg	ND	56.9	65.9	116	33-158	
Benzene	ug/kg	ND	56.9	64.3	113	46-143	
Chlorobenzene	ug/kg	ND	56.9	63.9	112	29-159	
Toluene	ug/kg	ND	56.9	64.7	114	38-145	
Trichloroethene	ug/kg	ND	56.9	65.9	116	70-130	
1,2-Dichloroethane-d4 (S)	%				102	69-121	
4-Bromofluorobenzene (S)	%				91	74-115	
Dibromofluoromethane (S)	%				104	79-116	
Toluene-d8 (S)	%				97	88-110	

SAMPLE DUPLICATE: 129200

Parameter	Units	9221445002 Result	Dup Result	RPD	Max RPD	Qualifiers
1,1,1,2-Tetrachloroethane	ug/kg	ND	ND	0	30	
1,1,1-Trichloroethane	ug/kg	ND	ND	0	30	
1,1,2,2-Tetrachloroethane	ug/kg	ND	ND	0	30	
1,1,2-Trichloroethane	ug/kg	ND	ND	0	30	
1,1-Dichloroethane	ug/kg	ND	ND	0	30	
1,1-Dichloroethene	ug/kg	ND	ND	0	30	
1,1-Dichloropropene	ug/kg	ND	ND	0	30	
1,2,3-Trichlorobenzene	ug/kg	ND	ND	0	30	
1,2,3-Trichloropropane	ug/kg	ND	ND	0	30	
1,2,4-Trichlorobenzene	ug/kg	ND	ND	0	30	
1,2,4-Trimethylbenzene	ug/kg	ND	ND	0	30	
1,2-Dibromo-3-chloropropane	ug/kg	ND	ND	0	30	
1,2-Dibromoethane (EDB)	ug/kg	ND	ND	0	30	
1,2-Dichlorobenzene	ug/kg	ND	ND	0	30	
1,2-Dichloroethane	ug/kg	ND	ND	0	30	
1,2-Dichloropropane	ug/kg	ND	ND	0	30	
1,3,5-Trimethylbenzene	ug/kg	ND	ND	0	30	
1,3-Dichlorobenzene	ug/kg	ND	ND	0	30	
1,3-Dichloropropane	ug/kg	ND	ND	0	30	
1,4-Dichlorobenzene	ug/kg	ND	ND	0	30	

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QUALITY CONTROL DATA

Project: EATON-SELMA 6010.08A2.EATN
Pace Project No.: 9221411

SAMPLE DUPLICATE: 129200

Parameter	Units	9221445002 Result	Dup Result	RPD	Max RPD	Qualifiers
2,2-Dichloropropane	ug/kg	ND	ND	0	30	
2-Butanone (MEK)	ug/kg	ND	ND	0	30	
2-Chlorotoluene	ug/kg	ND	ND	0	30	
2-Hexanone	ug/kg	ND	ND	0	30	
4-Chlorotoluene	ug/kg	ND	ND	0	30	
4-Methyl-2-pentanone (MIBK)	ug/kg	ND	ND	0	30	
Acetone	ug/kg	ND	7.9J	70	30	
Benzene	ug/kg	ND	ND	0	30	
Bromobenzene	ug/kg	ND	ND	0	30	
Bromochloromethane	ug/kg	ND	ND	0	30	
Bromodichloromethane	ug/kg	ND	ND	0	30	
Bromoform	ug/kg	ND	ND	0	30	
Bromomethane	ug/kg	ND	ND	0	30	
Carbon tetrachloride	ug/kg	ND	ND	0	30	
Chlorobenzene	ug/kg	ND	ND	0	30	
Chloroethane	ug/kg	ND	ND	0	30	
Chloroform	ug/kg	ND	ND	0	30	
Chloromethane	ug/kg	ND	ND	0	30	
cis-1,2-Dichloroethene	ug/kg	ND	ND	0	30	
cis-1,3-Dichloropropene	ug/kg	ND	ND	0	30	
Dibromochloromethane	ug/kg	ND	ND	0	30	
Dibromomethane	ug/kg	ND	ND	0	30	
Dichlorodifluoromethane	ug/kg	ND	ND	0	30	
Diisopropyl ether	ug/kg	ND	ND	0	30	
Ethylbenzene	ug/kg	ND	ND	0	30	
Hexachloro-1,3-butadiene	ug/kg	ND	ND	0	30	
Isopropylbenzene (Cumene)	ug/kg	ND	ND	0	30	
m&p-Xylene	ug/kg	ND	ND	0	30	
Methyl-tert-butyl ether	ug/kg	ND	ND	0	30	
Methylene Chloride	ug/kg	ND	ND	0	30	
n-Butylbenzene	ug/kg	ND	ND	0	30	
n-Propylbenzene	ug/kg	ND	ND	0	30	
Naphthalene	ug/kg	ND	ND	0	30	
o-Xylene	ug/kg	ND	ND	0	30	
p-Isopropyltoluene	ug/kg	ND	ND	0	30	
sec-Butylbenzene	ug/kg	ND	ND	0	30	
Styrene	ug/kg	ND	ND	0	30	
tert-Butylbenzene	ug/kg	ND	ND	0	30	
Tetrachloroethene	ug/kg	ND	ND	0	30	
Toluene	ug/kg	ND	ND	0	30	
trans-1,2-Dichloroethene	ug/kg	ND	ND	0	30	
trans-1,3-Dichloropropene	ug/kg	ND	ND	0	30	
Trichloroethene	ug/kg	ND	ND	0	30	
Trichlorofluoromethane	ug/kg	ND	ND	0	30	
Vinyl acetate	ug/kg	ND	ND	0	30	
Vinyl chloride	ug/kg	ND	ND	0	30	
1,2-Dichloroethane-d4 (S)	%	99	116	6		
4-Bromofluorobenzene (S)	%	92	62	49		S2

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QUALITY CONTROL DATA

Project: EATON-SELMA 6010.08A2.EATN
Pace Project No.: 9221411

SAMPLE DUPLICATE: 129200

Parameter	Units	9221445002 Result	Dup Result	RPD	Max RPD	Qualifiers
Dibromofluoromethane (S)	%	101	119	7		S3
Toluene-d8 (S)	%	103	95	17		

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QUALITY CONTROL DATA

Project: EATON-SELMA 6010.08A2.EATN
Pace Project No.: 9221411

QC Batch: MSV/3756
QC Batch Method: EPA 8260
Analysis Method: EPA 8260
Analysis Description: 8260 MSV Low Level
Associated Lab Samples: 9221411006

METHOD BLANK: 129490
Associated Lab Samples: 9221411006

Parameter	Units	Blank Result	Reporting Limit	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	ND	1.0	
1,1,1-Trichloroethane	ug/L	ND	1.0	
1,1,2,2-Tetrachloroethane	ug/L	ND	1.0	
1,1,2-Trichloroethane	ug/L	ND	1.0	
1,1-Dichloroethane	ug/L	ND	1.0	
1,1-Dichloroethene	ug/L	ND	1.0	
1,1-Dichloropropene	ug/L	ND	1.0	
1,2,3-Trichlorobenzene	ug/L	0.43J	1.0	
1,2,3-Trichloropropane	ug/L	ND	1.0	
1,2,4-Trichlorobenzene	ug/L	ND	1.0	
1,2,4-Trimethylbenzene	ug/L	ND	1.0	
1,2-Dibromo-3-chloropropane	ug/L	ND	3.0	
1,2-Dibromoethane (EDB)	ug/L	ND	1.0	
1,2-Dichlorobenzene	ug/L	ND	1.0	
1,2-Dichloroethane	ug/L	ND	1.0	
1,2-Dichloropropane	ug/L	ND	1.0	
1,3,5-Trimethylbenzene	ug/L	ND	1.0	
1,3-Dichlorobenzene	ug/L	ND	1.0	
1,3-Dichloropropane	ug/L	ND	1.0	
1,4-Dichlorobenzene	ug/L	ND	1.0	
2,2-Dichloropropane	ug/L	ND	1.0	
2-Butanone (MEK)	ug/L	ND	5.0	
2-Chlorotoluene	ug/L	ND	1.0	
2-Hexanone	ug/L	ND	5.0	
4-Chlorotoluene	ug/L	ND	1.0	
4-Methyl-2-pentanone (MIBK)	ug/L	ND	5.0	
Acetone	ug/L	ND	25.0	
Benzene	ug/L	ND	1.0	
Bromobenzene	ug/L	ND	1.0	
Bromochloromethane	ug/L	ND	1.0	
Bromodichloromethane	ug/L	ND	1.0	
Bromoform	ug/L	ND	1.0	
Bromomethane	ug/L	ND	5.0	
Carbon tetrachloride	ug/L	ND	1.0	
Chlorobenzene	ug/L	ND	1.0	
Chloroethane	ug/L	ND	1.0	
Chloroform	ug/L	ND	1.0	
Chloromethane	ug/L	ND	1.0	
cis-1,2-Dichloroethene	ug/L	ND	1.0	
cis-1,3-Dichloropropene	ug/L	ND	1.0	
Dibromochloromethane	ug/L	ND	1.0	
Dibromomethane	ug/L	ND	1.0	
Dichlorodifluoromethane	ug/L	ND	1.0	

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QUALITY CONTROL DATA

Project: EATON-SELMA 6010.08A2.EATN
Pace Project No.: 9221411

METHOD BLANK: 129490
Associated Lab Samples: 9221411006

Parameter	Units	Blank Result	Reporting Limit	Qualifiers
Diisopropyl ether	ug/L	ND	1.0	
Ethylbenzene	ug/L	ND	1.0	
Hexachloro-1,3-butadiene	ug/L	ND	1.0	
Isopropylbenzene (Cumene)	ug/L	ND	1.0	
m&p-Xylene	ug/L	ND	2.0	
Methyl-tert-butyl ether	ug/L	ND	1.0	
Methylene Chloride	ug/L	ND	2.0	
n-Butylbenzene	ug/L	ND	1.0	
n-Propylbenzene	ug/L	ND	1.0	
Naphthalene	ug/L	ND	1.0	
o-Xylene	ug/L	ND	1.0	
p-Isopropyltoluene	ug/L	ND	1.0	
sec-Butylbenzene	ug/L	ND	1.0	
Styrene	ug/L	ND	1.0	
tert-Butylbenzene	ug/L	ND	1.0	
Tetrachloroethene	ug/L	ND	1.0	
Toluene	ug/L	ND	1.0	
trans-1,2-Dichloroethene	ug/L	ND	1.0	
trans-1,3-Dichloropropene	ug/L	ND	1.0	
Trichloroethene	ug/L	ND	1.0	
Trichlorofluoromethane	ug/L	ND	1.0	
Vinyl acetate	ug/L	ND	2.0	
Vinyl chloride	ug/L	ND	1.0	
1,2-Dichloroethane-d4 (S)	%	97	79-120	
4-Bromofluorobenzene (S)	%	99	87-109	
Dibromofluoromethane (S)	%	97	85-115	
Toluene-d8 (S)	%	99	70-120	

LABORATORY CONTROL SAMPLE: 129491

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	50	56.8	114	83-125	
1,1,1-Trichloroethane	ug/L	50	61.1	122	80-129	
1,1,2,2-Tetrachloroethane	ug/L	50	53.2	106	73-127	
1,1,2-Trichloroethane	ug/L	50	60.8	122	77-123	
1,1-Dichloroethane	ug/L	50	61.4	123	76-129	
1,1-Dichloroethene	ug/L	50	54.6	109	78-146	
1,1-Dichloropropene	ug/L	50	62.7	125	79-134	
1,2,3-Trichlorobenzene	ug/L	50	56.7	113	70-150	
1,2,3-Trichloropropane	ug/L	50	56.2	112	72-125	
1,2,4-Trichlorobenzene	ug/L	50	56.7	113	68-127	
1,2,4-Trimethylbenzene	ug/L	50	61.0	122	78-138	
1,2-Dibromo-3-chloropropane	ug/L	50	56.2	112	65-128	
1,2-Dibromoethane (EDB)	ug/L	50	59.7	119	81-125	
1,2-Dichlorobenzene	ug/L	50	60.8	122	82-126	

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QUALITY CONTROL DATA

Project: EATON-SELMA 6010.08A2.EATN
Pace Project No.: 9221411

LABORATORY CONTROL SAMPLE: 129491

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,2-Dichloroethane	ug/L	50	61.2	122	72-126	
1,2-Dichloropropane	ug/L	50	63.0	126	80-127	
1,3,5-Trimethylbenzene	ug/L	50	58.1	116	73-118	
1,3-Dichlorobenzene	ug/L	50	58.8	118	82-124	
1,3-Dichloropropane	ug/L	50	59.7	119	79-124	
1,4-Dichlorobenzene	ug/L	50	59.1	118	79-125	
2,2-Dichloropropane	ug/L	50	49.2	98	58-140	
2-Butanone (MEK)	ug/L	100	120	120	50-134	
2-Chlorotoluene	ug/L	50	60.9	122	81-126	
2-Hexanone	ug/L	100	130	130	58-138	
4-Chlorotoluene	ug/L	50	60.2	120	82-126	
4-Methyl-2-pentanone (MIBK)	ug/L	100	121	121	70-131	
Acetone	ug/L	100	150	150	50-146	L3
Benzene	ug/L	50	61.1	122	78-128	
Bromobenzene	ug/L	50	57.4	115	81-127	
Bromochloromethane	ug/L	50	58.6	117	73-124	
Bromodichloromethane	ug/L	50	56.6	113	81-125	
Bromoform	ug/L	50	53.5	107	71-125	
Bromomethane	ug/L	50	56.9	114	50-150	
Carbon tetrachloride	ug/L	50	67.4	135	81-137	
Chlorobenzene	ug/L	50	59.6	119	82-126	
Chloroethane	ug/L	50	56.8	114	69-140	
Chloroform	ug/L	50	60.4	121	77-129	
Chloromethane	ug/L	50	47.7	95	54-139	
cis-1,2-Dichloroethene	ug/L	50	59.8	120	76-133	
cis-1,3-Dichloropropene	ug/L	50	61.1	122	76-127	
Dibromochloromethane	ug/L	50	54.3	109	77-125	
Dibromomethane	ug/L	50	61.1	122	77-125	
Dichlorodifluoromethane	ug/L	50	45.1	90	50-150	
Diisopropyl ether	ug/L	50	65.5	131	74-131	
Ethylbenzene	ug/L	50	60.7	121	80-127	
Hexachloro-1,3-butadiene	ug/L	50	61.2	122	78-145	
Isopropylbenzene (Cumene)	ug/L	50	60.7	121	84-135	
m&p-Xylene	ug/L	100	121	121	82-127	
Methyl-tert-butyl ether	ug/L	50	63.7	127	71-130	
Methylene Chloride	ug/L	50	54.6	109	67-133	
n-Butylbenzene	ug/L	50	60.4	121	73-122	
n-Propylbenzene	ug/L	50	61.0	122	82-129	
Naphthalene	ug/L	50	50.3	101	52-136	
o-Xylene	ug/L	50	61.0	122	83-124	
p-Isopropyltoluene	ug/L	50	57.8	116	73-122	
sec-Butylbenzene	ug/L	50	61.6	123	82-131	
Styrene	ug/L	50	61.4	123	80-130	
tert-Butylbenzene	ug/L	50	62.3	125	80-130	
Tetrachloroethene	ug/L	50	60.0	120	78-128	
Toluene	ug/L	50	60.2	120	76-126	
trans-1,2-Dichloroethene	ug/L	50	54.1	108	78-134	
trans-1,3-Dichloropropene	ug/L	50	61.3	123	75-125	

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QUALITY CONTROL DATA

Project: EATON-SELMA 6010.08A2.EATN
Pace Project No.: 9221411

LABORATORY CONTROL SAMPLE: 129491

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Trichloroethene	ug/L	50	60.2	120	79-127	
Trichlorofluoromethane	ug/L	50	59.3	119	76-148	
Vinyl acetate	ug/L	100	67.5	67	50-150	
Vinyl chloride	ug/L	50	60.5	121	67-143	
1,2-Dichloroethane-d4 (S)	%			98	79-120	
4-Bromofluorobenzene (S)	%			98	87-109	
Dibromofluoromethane (S)	%			101	85-115	
Toluene-d8 (S)	%			100	70-120	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 130956 130957

Parameter	Units	9221490001 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
1,1-Dichloroethene	ug/L				60.0	58.3				3	30	
Benzene	ug/L	ND	50	50	60.3	60.1	121	120	74-136	.2	30	
Chlorobenzene	ug/L				58.4	57.9				.8	30	
Toluene	ug/L	ND	50	50	57.7	57.7	115	115	73-131	.09	30	
Trichloroethene	ug/L				55.8	54.9				2	30	
1,2-Dichloroethane-d4 (S)	%						99	98	79-120			
4-Bromofluorobenzene (S)	%						99	99	87-109			
Dibromofluoromethane (S)	%						97	96	85-115			
Toluene-d8 (S)	%						99	100	70-120			

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QUALIFIERS

Project: EATON-SELMA 6010.08A2.EATN
Pace Project No.: 9221411

DEFINITIONS

DF - Dilution Factor, if reported, represents the factor applied to the reported data due to changes in sample preparation, dilution of the sample aliquot, or moisture content.

ND - Not Detected at or above adjusted reporting limit.

J - Estimated concentration above the adjusted method detection limit and below the adjusted reporting limit.

MDL - Adjusted Method Detection Limit.

S - Surrogate

1,2-Diphenylhydrazine (8270 listed analyte) decomposes to Azobenzene.

Consistent with EPA guidelines, unrounded data are displayed and have been used to calculate % recovery and RPD values.

LCS(D) - Laboratory Control Sample (Duplicate)

MS(D) - Matrix Spike (Duplicate)

DUP - Sample Duplicate

RPD - Relative Percent Difference

NC - Not Calculable.

Pace Analytical is NELAP accredited. Contact your Pace PM for the current list of accredited analytes.

LABORATORIES

PASI-C Pace Analytical Services - Charlotte

ANALYTE QUALIFIERS

L3	Analyte recovery in the laboratory control sample (LCS) exceeded QC limits. Analyte presence below reporting limits in associated samples. Results unaffected by high bias.
S2	Surrogate recovery outside laboratory control limits due to matrix interferences (confirmed by similar results from sample re-analysis).
S3	Surrogate recovery exceeded laboratory control limits. Analyte presence below reporting limits in associated samples. Results unaffected by high bias.

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CHAIN-OF-CUSTODY / Analytical Request Document

The Chain-of-Custody is a LEGAL DOCUMENT. All relevant fields must be completed accurately.

Page: 1 of 1

1170882

Section A Required Client Information:

Company: Solutions-IES
Address: 101 Nowell Rd
Raleigh NC 28326
Email To: rrogero@solutions-ies.com
Phone: 919 873 1060 Fax: 919 873 1074
Requested Due Date/TAT: NORMAL

Section B Required Project Information:

Report To: Robert Rogero
Copy To:
Purchase Order No.: 6010.08A2.EATN
Project Name: Eaton - Selma
Project Number: 6010.08A2.EATN

Section C Invoice Information:

Attention: Mary Howard
Company Name:
Address:
Pace Quote Reference:
Pace Project Manager:
Pace Profile #: 1911-4

REGULATORY AGENCY: ☐ NPDES ☐ GROUND WATER ☐ DRINKING WATER ☐ UST ☐ RCRA ☐ OTHER
Site Location STATE: NC

Section D Required Client Information

Matrix Codes (MATRIX / CODE): Drinking Water DW; Water WT; Waste Water WW; Product P; Soil/Solid SL; Oil OL; Wipe WP; Air AR; Tissue TS; Other OT

ITEM #	SAMPLE ID (A-Z, 0-9 / ,-) Sample IDs MUST BE UNIQUE	MATRIX CODE (see valid codes to left)	SAMPLE TYPE (G=GRAB C=COMP)	COLLECTED Composite Start DATE	Composite Start TIME	Composite End/Grab DATE	Composite End/Grab TIME	SAMPLE TEMP AT COLLECTION	# OF CONTAINERS	Preservatives: Unpreserved	H_2SO_4	HNO_3	HCl	NaOH	$Na_2S_2O_3$	Methanol	Other 4°C	Analysis Test (Y/N)	8260	8260 VOT	Residual Chlorine (Y/N)	Pace Project No./ Lab I.D.
1	MW-2 2-4'	SL	G			6/11/08	0830		4						X	X	X		3	1		001
2	MW-2 4-6'	SL	G			6/11/08	0849		4						X	X	X		3	1		002
3	MW-2 6-8'	SL	G			6/11/08	0851		4						X	X	X		3	1		003
4	MW-2 29-30'	SL	G			6/11/08	1028		4						X	X	X		3	1		004
5	TRIP	WT	—			—	—		2								X					005
6																						6
7																						
8																						
9																						
10																						
11																						
12																						

ADDITIONAL COMMENTS	RELINQUISHED BY / AFFILIATION	DATE	TIME	ACCEPTED BY / AFFILIATION	DATE	TIME	SAMPLE CONDITIONS			
	Robert Rogero	6/13/08	0859	pace	6-13-08	8:59				
		6-13-08	13:40	J Moore	6/13	1340	4.8	4	N	4

ORIGINAL

SAMPLER NAME AND SIGNATURE
PRINT Name of SAMPLER:
SIGNATURE of SAMPLER: DATE Signed (MM/DD/YY):

Temp in °C | Received on Ice (Y/N) | Custody Sealed Cooler (Y/N) | Samples Intact (Y/N)

*Important Note: By signing this form you are accepting Pace's NET 30 day payment terms and agreeing to late charges of 1.5% per month for any invoices not paid within 30 days.

F-ALL-Q-020rev.07, 15-May-2007

Pace Analytical

Sample Condition Upon Receipt

Client Name: Solution Project # 922141

Courier: ☐ Fed Ex ☐ UPS ☐ USPS ☐ Client ☐ Commercial ☑ Pace Other_____

Custody Seal on Cooler/Box Present: ☐ yes ☑ no Seals intact: ☐ yes ☑ no

Optional
Proj. Due Date: N/A
Proj. Name: N/A

Packing Material: ☐ Bubble Wrap ☐ Bubble Bags ☑ None ☐ Other_____

Thermometer Used T060 Type of Ice: (Wet) Blue None ☑ Samples on ice, cooling process has begun

Cooler Temperature 4.8 Biological Tissue is Frozen: Yes No N/A

Temp should be above freezing to 6°C

Date and Initials of person examining contents: PM 6/13

		Comments:
Chain of Custody Present:	☑Yes ☐No ☐N/A	1.
Chain of Custody Filled Out:	☑Yes ☐No ☐N/A	2.
Chain of Custody Relinquished:	☑Yes ☐No ☐N/A	3.
Sampler Name & Signature on COC:	☐Yes ☑No ☐N/A	4.
Samples Arrived within Hold Time:	☑Yes ☐No ☐N/A	5.
Short Hold Time Analysis (<72hr):	☐Yes ☑No ☐N/A	6.
Rush Turn Around Time Requested:	☐Yes ☑No ☐N/A	7.
Sufficient Volume:	☑Yes ☐No ☐N/A	8.
Correct Containers Used:	☑Yes ☐No ☐N/A	9.
-Pace Containers Used:	☑Yes ☐No ☐N/A	
Containers Intact:	☑Yes ☐No ☐N/A	10.
Filtered volume received for Dissolved tests	☐Yes ☐No ☑N/A	11.
Sample Labels match COC: -Includes date/time/ID/Analysis Matrix: 6/13	☑Yes ☐No ☐N/A	12. TRIP no Analysis marked on COC received SLD WT
All containers needing preservation have been checked.	☑Yes ☐No ☐N/A	13.
All containers needing preservation are found to be in compliance with EPA recommendation.	☑Yes ☐No ☐N/A	
exceptions: VOA, coliform, TOC, O&G, WI-DRO (water)	☐Yes ☐No	Initial when completed
Samples checked for dechlorination:	☐Yes ☐No ☑N/A	14.
Headspace in VOA Vials (>6mm):	☐Yes ☐No ☑N/A	15.
Trip Blank Present:	☐Yes ☐No ☑N/A	16.
Trip Blank Custody Seals Present	☐Yes ☐No ☑N/A	
Pace Trip Blank Lot # (if purchased): N/A		

Client Notification/ Resolution: Field Data Required? Y / N / N/A

Person Contacted: _____ Date/Time: _____

Comments/ Resolution: _____

Project Manager Review: RLW Date: 6/13/08

Note: Whenever there is a discrepancy affecting North Carolina compliance samples, a copy of this form will be sent to the North Carolina DEHNR Certification Office (i.e out of hold, incorrect preservative, out of temp, incorrect containers)

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July 02, 2008

Mr. Robert Rogero
Solutions-IES
1101 Nowell Rd
Raleigh, NC 27607

RE: Project: EATON-SELMA 6010
Pace Project No.: 9221733

Dear Mr. Rogero:
Enclosed are the analytical results for sample(s) received by the laboratory on June 19, 2008. The results relate only to the samples included in this report. Results reported herein conform to the most current NELAC standards, where applicable, unless otherwise narrated in the body of the report.

Inorganic Wet Chemistry and Metals analyses were performed at our Pace Asheville laboratory and Organic testing was performed at our Pace Huntersville laboratory unless otherwise footnoted. All Microbiological analyses were performed at the laboratory where the samples were received.

If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Bonnie McKee

bonnie.mckee@pacelabs.com
Project Manager

Enclosures

REPORT OF LABORATORY ANALYSIS

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CERTIFICATIONS

Project: EATON-SELMA 6010
Pace Project No.: 9221733

Charlotte Certification IDs
Florida/NELAP Certification Number: E87627
Kansas Certification Number: E-10364
Louisiana/LELAP Certification Number: 04034
North Carolina Drinking Water Certification Number: 37706
North Carolina Wastewater Certification Number: 12
North Carolina Field Services Certification Number: 5342
South Carolina Certification Number: 990060001
South Carolina Bioassay Certification Number: 990060003
Tennessee Certification Number: 04010
Virginia Certification Number: 00213

Asheville Certification IDs
Florida/NELAP Certification Number: E87648
Louisiana/LELAP Certification Number: 03095
New Jersey Certification Number: NC011
North Carolina Drinking Water Certification Number: 37712
North Carolina Wastewater Certification Number: 40
North Carolina Bioassay Certification Number: 9
Pennsylvania Certification Number: 68-03578
South Carolina Certification Number: 99030001
South Carolina Bioassay Certification Number: 99030002
Tennessee Certification Number: 2980
Virginia Certification Number: 00072

Eden Certification IDs
North Carolina Drinking Water Certification Number: 37738
Virginia Drinking Water Certification Number: 00424
North Carolina Wastewater Certification Number: 633

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SAMPLE SUMMARY

Project: EATON-SELMA 6010
Pace Project No.: 9221733

Lab ID	Sample ID	Matrix	Date Collected	Date Received
9221733001	**MW-4**	Solid	06/18/08 10:15	06/19/08 11:14
9221733002	**MW-1,3,5**	Solid	06/18/08 10:30	06/19/08 11:14
9221733003	**MW-1**	Water	06/18/08 11:15	06/19/08 11:14
9221733004	**MW-2**	Water	06/18/08 11:40	06/19/08 11:14
9221733005	**MW-3**	Water	06/18/08 12:30	06/19/08 11:14
9221733006	**MW-4**	Water	06/18/08 12:05	06/19/08 11:14
9221733007	**MW-5**	Water	06/18/08 13:00	06/19/08 11:14
9221733008	**TRIP BLANK**	Water	06/18/08 00:00	06/19/08 11:14

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SAMPLE ANALYTE COUNT

Project: EATON-SELMA 6010
Pace Project No.: 9221733

Lab ID	Sample ID	Method	Analysts	Analytes Reported	Laboratory
9221733001	**MW-4**	ASTM D2974-87	TNM	1	PASI-C
		EPA 8260	DLK	70	PASI-C
9221733002	**MW-1,3,5**	ASTM D2974-87	TNM	1	PASI-C
		EPA 8260	DLK	70	PASI-C
9221733003	**MW-1**	EPA 8260	MCK	70	PASI-C
9221733004	**MW-2**	EPA 8260	MCK	70	PASI-C
9221733005	**MW-3**	EPA 8260	MCK	70	PASI-C
9221733006	**MW-4**	EPA 8260	MCK	70	PASI-C
9221733007	**MW-5**	EPA 8260	MCK	70	PASI-C
9221733008	**TRIP BLANK**	EPA 8260	MCK	70	PASI-C

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ANALYTICAL RESULTS

Project: EATON-SELMA 6010
Pace Project No.: 9221733

Sample: MW-4 **Lab ID: 9221733001** Collected: 06/18/08 10:15 Received: 06/19/08 11:14 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260/5035A Volatile Organics	Analytical Method: EPA 8260								
Acetone	ND	ug/kg	112	11.2	1		06/20/08 14:40	67-64-1	
Benzene	ND	ug/kg	5.6	1.8	1		06/20/08 14:40	71-43-2	
Bromobenzene	ND	ug/kg	5.6	2.2	1		06/20/08 14:40	108-86-1	
Bromochloromethane	ND	ug/kg	5.6	1.9	1		06/20/08 14:40	74-97-5	
Bromodichloromethane	ND	ug/kg	5.6	2.1	1		06/20/08 14:40	75-27-4	
Bromoform	ND	ug/kg	5.6	2.6	1		06/20/08 14:40	75-25-2	
Bromomethane	ND	ug/kg	11.2	2.8	1		06/20/08 14:40	74-83-9	
2-Butanone (MEK)	ND	ug/kg	112	3.2	1		06/20/08 14:40	78-93-3	
n-Butylbenzene	ND	ug/kg	5.6	2.0	1		06/20/08 14:40	104-51-8	
sec-Butylbenzene	ND	ug/kg	5.6	1.8	1		06/20/08 14:40	135-98-8	
tert-Butylbenzene	ND	ug/kg	5.6	2.2	1		06/20/08 14:40	98-06-6	
Carbon tetrachloride	ND	ug/kg	5.6	2.9	1		06/20/08 14:40	56-23-5	
Chlorobenzene	ND	ug/kg	5.6	2.1	1		06/20/08 14:40	108-90-7	
Chloroethane	ND	ug/kg	11.2	2.7	1		06/20/08 14:40	75-00-3	
Chloroform	ND	ug/kg	5.6	1.8	1		06/20/08 14:40	67-66-3	
Chloromethane	ND	ug/kg	11.2	2.7	1		06/20/08 14:40	74-87-3	
2-Chlorotoluene	ND	ug/kg	5.6	1.9	1		06/20/08 14:40	95-49-8	
4-Chlorotoluene	ND	ug/kg	5.6	2.0	1		06/20/08 14:40	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/kg	5.6	4.0	1		06/20/08 14:40	96-12-8	
Dibromochloromethane	ND	ug/kg	5.6	2.0	1		06/20/08 14:40	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/kg	5.6	2.0	1		06/20/08 14:40	106-93-4	
Dibromomethane	ND	ug/kg	5.6	2.8	1		06/20/08 14:40	74-95-3	
1,2-Dichlorobenzene	ND	ug/kg	5.6	2.1	1		06/20/08 14:40	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	5.6	2.2	1		06/20/08 14:40	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	5.6	1.9	1		06/20/08 14:40	106-46-7	
Dichlorodifluoromethane	ND	ug/kg	11.2	4.0	1		06/20/08 14:40	75-71-8	
1,1-Dichloroethane	ND	ug/kg	5.6	1.7	1		06/20/08 14:40	75-34-3	
1,2-Dichloroethane	ND	ug/kg	5.6	2.5	1		06/20/08 14:40	107-06-2	
1,1-Dichloroethene	ND	ug/kg	5.6	2.0	1		06/20/08 14:40	75-35-4	
cis-1,2-Dichloroethene	ND	ug/kg	5.6	1.6	1		06/20/08 14:40	156-59-2	
trans-1,2-Dichloroethene	ND	ug/kg	5.6	2.1	1		06/20/08 14:40	156-60-5	
1,2-Dichloropropane	ND	ug/kg	5.6	1.9	1		06/20/08 14:40	78-87-5	
1,3-Dichloropropane	ND	ug/kg	5.6	2.1	1		06/20/08 14:40	142-28-9	
2,2-Dichloropropane	ND	ug/kg	5.6	1.9	1		06/20/08 14:40	594-20-7	
1,1-Dichloropropene	ND	ug/kg	5.6	1.7	1		06/20/08 14:40	563-58-6	
cis-1,3-Dichloropropene	ND	ug/kg	5.6	2.0	1		06/20/08 14:40	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/kg	5.6	1.7	1		06/20/08 14:40	10061-02-6	
Diisopropyl ether	ND	ug/kg	5.6	1.9	1		06/20/08 14:40	108-20-3	
Ethylbenzene	ND	ug/kg	5.6	2.0	1		06/20/08 14:40	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/kg	5.6	2.2	1		06/20/08 14:40	87-68-3	
2-Hexanone	ND	ug/kg	55.8	4.3	1		06/20/08 14:40	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/kg	5.6	2.1	1		06/20/08 14:40	98-82-8	
p-Isopropyltoluene	ND	ug/kg	5.6	1.9	1		06/20/08 14:40	99-87-6	
Methylene Chloride	ND	ug/kg	5.6	3.3	1		06/20/08 14:40	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/kg	55.8	4.1	1		06/20/08 14:40	108-10-1	

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ANALYTICAL RESULTS

Project: EATON-SELMA 6010
Pace Project No.: 9221733

Sample: MW-4 **Lab ID: 9221733001** Collected: 06/18/08 10:15 Received: 06/19/08 11:14 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260/5035A Volatile Organics	Analytical Method: EPA 8260								
Methyl-tert-butyl ether	ND	ug/kg	5.6	1.7	1		06/20/08 14:40	1634-04-4	
Naphthalene	ND	ug/kg	5.6	1.3	1		06/20/08 14:40	91-20-3	
n-Propylbenzene	ND	ug/kg	5.6	1.9	1		06/20/08 14:40	103-65-1	
Styrene	ND	ug/kg	5.6	2.0	1		06/20/08 14:40	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/kg	5.6	2.3	1		06/20/08 14:40	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/kg	5.6	2.1	1		06/20/08 14:40	79-34-5	
Tetrachloroethene	**69.5**	ug/kg	5.6	1.9	1		06/20/08 14:40	127-18-4	
Toluene	ND	ug/kg	5.6	2.0	1		06/20/08 14:40	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/kg	5.6	2.5	1		06/20/08 14:40	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/kg	5.6	1.8	1		06/20/08 14:40	120-82-1	
1,1,1-Trichloroethane	ND	ug/kg	5.6	2.0	1		06/20/08 14:40	71-55-6	
1,1,2-Trichloroethane	ND	ug/kg	5.6	2.3	1		06/20/08 14:40	79-00-5	
Trichloroethene	**9.8**	ug/kg	5.6	2.3	1		06/20/08 14:40	79-01-6	
Trichlorofluoromethane	ND	ug/kg	5.6	2.5	1		06/20/08 14:40	75-69-4	
1,2,3-Trichloropropane	ND	ug/kg	5.6	1.8	1		06/20/08 14:40	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/kg	5.6	2.2	1		06/20/08 14:40	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/kg	5.6	2.0	1		06/20/08 14:40	108-67-8	
Vinyl acetate	ND	ug/kg	55.8	9.8	1		06/20/08 14:40	108-05-4	
Vinyl chloride	ND	ug/kg	11.2	2.0	1		06/20/08 14:40	75-01-4	
m&p-Xylene	ND	ug/kg	11.2	4.0	1		06/20/08 14:40	1330-20-7	
o-Xylene	ND	ug/kg	5.6	2.1	1		06/20/08 14:40	95-47-6	
Dibromofluoromethane (S)	99	%	79-116		1		06/20/08 14:40	1868-53-7	
Toluene-d8 (S)	99	%	88-110		1		06/20/08 14:40	2037-26-5	
4-Bromofluorobenzene (S)	92	%	74-115		1		06/20/08 14:40	460-00-4	
1,2-Dichloroethane-d4 (S)	103	%	69-121		1		06/20/08 14:40	17060-07-0	
Percent Moisture	Analytical Method: ASTM D2974-87								
Percent Moisture	**17.4**	%	0.10	0.10	1		06/20/08 08:56		

Sample: MW-1,3,5 **Lab ID: 9221733002** Collected: 06/18/08 10:30 Received: 06/19/08 11:14 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260/5035A Volatile Organics	Analytical Method: EPA 8260								
Acetone	ND	ug/kg	100	10.0	1		07/01/08 15:19	67-64-1	
Benzene	ND	ug/kg	5.0	1.6	1		07/01/08 15:19	71-43-2	
Bromobenzene	ND	ug/kg	5.0	2.0	1		07/01/08 15:19	108-86-1	
Bromochloromethane	ND	ug/kg	5.0	1.7	1		07/01/08 15:19	74-97-5	
Bromodichloromethane	ND	ug/kg	5.0	1.9	1		07/01/08 15:19	75-27-4	
Bromoform	ND	ug/kg	5.0	2.3	1		07/01/08 15:19	75-25-2	
Bromomethane	ND	ug/kg	10.0	2.5	1		07/01/08 15:19	74-83-9	
2-Butanone (MEK)	ND	ug/kg	100	2.9	1		07/01/08 15:19	78-93-3	

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ANALYTICAL RESULTS

Project: EATON-SELMA 6010
Pace Project No.: 9221733

Sample: MW-1,3,5 **Lab ID: 9221733002** Collected: 06/18/08 10:30 Received: 06/19/08 11:14 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260/5035A Volatile Organics	Analytical Method: EPA 8260								
n-Butylbenzene	ND	ug/kg	5.0	1.8	1		07/01/08 15:19	104-51-8	
sec-Butylbenzene	ND	ug/kg	5.0	1.6	1		07/01/08 15:19	135-98-8	
tert-Butylbenzene	ND	ug/kg	5.0	2.0	1		07/01/08 15:19	98-06-6	
Carbon tetrachloride	ND	ug/kg	5.0	2.6	1		07/01/08 15:19	56-23-5	
Chlorobenzene	ND	ug/kg	5.0	1.9	1		07/01/08 15:19	108-90-7	
Chloroethane	ND	ug/kg	10.0	2.4	1		07/01/08 15:19	75-00-3	
Chloroform	ND	ug/kg	5.0	1.6	1		07/01/08 15:19	67-66-3	
Chloromethane	ND	ug/kg	10.0	2.4	1		07/01/08 15:19	74-87-3	
2-Chlorotoluene	ND	ug/kg	5.0	1.7	1		07/01/08 15:19	95-49-8	
4-Chlorotoluene	ND	ug/kg	5.0	1.8	1		07/01/08 15:19	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/kg	5.0	3.6	1		07/01/08 15:19	96-12-8	
Dibromochloromethane	ND	ug/kg	5.0	1.8	1		07/01/08 15:19	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/kg	5.0	1.8	1		07/01/08 15:19	106-93-4	
Dibromomethane	ND	ug/kg	5.0	2.5	1		07/01/08 15:19	74-95-3	
1,2-Dichlorobenzene	ND	ug/kg	5.0	1.9	1		07/01/08 15:19	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	5.0	2.0	1		07/01/08 15:19	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	5.0	1.7	1		07/01/08 15:19	106-46-7	
Dichlorodifluoromethane	ND	ug/kg	10.0	3.6	1		07/01/08 15:19	75-71-8	
1,1-Dichloroethane	ND	ug/kg	5.0	1.5	1		07/01/08 15:19	75-34-3	
1,2-Dichloroethane	ND	ug/kg	5.0	2.2	1		07/01/08 15:19	107-06-2	
1,1-Dichloroethene	ND	ug/kg	5.0	1.8	1		07/01/08 15:19	75-35-4	
cis-1,2-Dichloroethene	ND	ug/kg	5.0	1.4	1		07/01/08 15:19	156-59-2	
trans-1,2-Dichloroethene	ND	ug/kg	5.0	1.9	1		07/01/08 15:19	156-60-5	
1,2-Dichloropropane	ND	ug/kg	5.0	1.7	1		07/01/08 15:19	78-87-5	
1,3-Dichloropropane	ND	ug/kg	5.0	1.9	1		07/01/08 15:19	142-28-9	
2,2-Dichloropropane	ND	ug/kg	5.0	1.7	1		07/01/08 15:19	594-20-7	
1,1-Dichloropropene	ND	ug/kg	5.0	1.5	1		07/01/08 15:19	563-58-6	
cis-1,3-Dichloropropene	ND	ug/kg	5.0	1.8	1		07/01/08 15:19	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/kg	5.0	1.5	1		07/01/08 15:19	10061-02-6	
Diisopropyl ether	ND	ug/kg	5.0	1.7	1		07/01/08 15:19	108-20-3	
Ethylbenzene	ND	ug/kg	5.0	1.8	1		07/01/08 15:19	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/kg	5.0	2.0	1		07/01/08 15:19	87-68-3	
2-Hexanone	ND	ug/kg	50.1	3.9	1		07/01/08 15:19	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/kg	5.0	1.9	1		07/01/08 15:19	98-82-8	
p-Isopropyltoluene	ND	ug/kg	5.0	1.7	1		07/01/08 15:19	99-87-6	
Methylene Chloride	ND	ug/kg	5.0	3.0	1		07/01/08 15:19	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/kg	50.1	3.7	1		07/01/08 15:19	108-10-1	
Methyl-tert-butyl ether	ND	ug/kg	5.0	1.5	1		07/01/08 15:19	1634-04-4	
Naphthalene	ND	ug/kg	5.0	1.2	1		07/01/08 15:19	91-20-3	
n-Propylbenzene	ND	ug/kg	5.0	1.7	1		07/01/08 15:19	103-65-1	
Styrene	ND	ug/kg	5.0	1.8	1		07/01/08 15:19	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/kg	5.0	2.1	1		07/01/08 15:19	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/kg	5.0	1.9	1		07/01/08 15:19	79-34-5	
Tetrachloroethene	ND	ug/kg	5.0	1.7	1		07/01/08 15:19	127-18-4	
Toluene	ND	ug/kg	5.0	1.8	1		07/01/08 15:19	108-88-3	

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ANALYTICAL RESULTS

Project: EATON-SELMA 6010
Pace Project No.: 9221733

Sample: MW-1,3,5 **Lab ID: 9221733002** Collected: 06/18/08 10:30 Received: 06/19/08 11:14 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260/5035A Volatile Organics	Analytical Method: EPA 8260								
1,2,3-Trichlorobenzene	ND	ug/kg	5.0	2.2	1		07/01/08 15:19	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/kg	5.0	1.6	1		07/01/08 15:19	120-82-1	
1,1,1-Trichloroethane	ND	ug/kg	5.0	1.8	1		07/01/08 15:19	71-55-6	
1,1,2-Trichloroethane	ND	ug/kg	5.0	2.1	1		07/01/08 15:19	79-00-5	
Trichloroethene	ND	ug/kg	5.0	2.1	1		07/01/08 15:19	79-01-6	
Trichlorofluoromethane	ND	ug/kg	5.0	2.2	1		07/01/08 15:19	75-69-4	
1,2,3-Trichloropropane	ND	ug/kg	5.0	1.6	1		07/01/08 15:19	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/kg	5.0	2.0	1		07/01/08 15:19	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/kg	5.0	1.8	1		07/01/08 15:19	108-67-8	
Vinyl acetate	ND	ug/kg	50.1	8.8	1		07/01/08 15:19	108-05-4	
Vinyl chloride	ND	ug/kg	10.0	1.8	1		07/01/08 15:19	75-01-4	
m&p-Xylene	ND	ug/kg	10.0	3.6	1		07/01/08 15:19	1330-20-7	
o-Xylene	ND	ug/kg	5.0	1.9	1		07/01/08 15:19	95-47-6	
Dibromofluoromethane (S)	87	%	79-116		1		07/01/08 15:19	1868-53-7	
Toluene-d8 (S)	105	%	88-110		1		07/01/08 15:19	2037-26-5	
4-Bromofluorobenzene (S)	97	%	74-115		1		07/01/08 15:19	460-00-4	
1,2-Dichloroethane-d4 (S)	100	%	69-121		1		07/01/08 15:19	17060-07-0	
Percent Moisture	Analytical Method: ASTM D2974-87								
Percent Moisture	**20.0**	%	0.10	0.10	1		06/20/08 08:56		

Sample: MW-1 **Lab ID: 9221733003** Collected: 06/18/08 11:15 Received: 06/19/08 11:14 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Low Level	Analytical Method: EPA 8260								
Acetone	ND	ug/L	25.0	2.2	1		06/28/08 20:38	67-64-1	
Benzene	**2.8**	ug/L	1.0	0.25	1		06/28/08 20:38	71-43-2	
Bromobenzene	ND	ug/L	1.0	0.30	1		06/28/08 20:38	108-86-1	
Bromochloromethane	ND	ug/L	1.0	0.17	1		06/28/08 20:38	74-97-5	
Bromodichloromethane	ND	ug/L	1.0	0.18	1		06/28/08 20:38	75-27-4	
Bromoform	ND	ug/L	1.0	0.26	1		06/28/08 20:38	75-25-2	
Bromomethane	ND	ug/L	5.0	0.29	1		06/28/08 20:38	74-83-9	
2-Butanone (MEK)	ND	ug/L	5.0	0.96	1		06/28/08 20:38	78-93-3	
n-Butylbenzene	ND	ug/L	1.0	0.41	1		06/28/08 20:38	104-51-8	
sec-Butylbenzene	ND	ug/L	1.0	0.38	1		06/28/08 20:38	135-98-8	
tert-Butylbenzene	ND	ug/L	1.0	0.40	1		06/28/08 20:38	98-06-6	
Carbon tetrachloride	ND	ug/L	1.0	0.25	1		06/28/08 20:38	56-23-5	
Chlorobenzene	ND	ug/L	1.0	0.23	1		06/28/08 20:38	108-90-7	
Chloroethane	ND	ug/L	1.0	0.54	1		06/28/08 20:38	75-00-3	
Chloroform	ND	ug/L	1.0	0.14	1		06/28/08 20:38	67-66-3	
Chloromethane	ND	ug/L	1.0	0.11	1		06/28/08 20:38	74-87-3	
2-Chlorotoluene	ND	ug/L	1.0	0.35	1		06/28/08 20:38	95-49-8	

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ANALYTICAL RESULTS

Project: EATON-SELMA 6010
Pace Project No.: 9221733

Sample: MW-1 **Lab ID: 9221733003** Collected: 06/18/08 11:15 Received: 06/19/08 11:14 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Low Level	Analytical Method: EPA 8260								
4-Chlorotoluene	ND	ug/L	1.0	0.31	1		06/28/08 20:38	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	3.0	2.5	1		06/28/08 20:38	96-12-8	
Dibromochloromethane	ND	ug/L	1.0	0.21	1		06/28/08 20:38	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	1.0	0.27	1		06/28/08 20:38	106-93-4	
Dibromomethane	ND	ug/L	1.0	0.21	1		06/28/08 20:38	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	1.0	0.30	1		06/28/08 20:38	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	1.0	0.24	1		06/28/08 20:38	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	1.0	0.33	1		06/28/08 20:38	106-46-7	
Dichlorodifluoromethane	ND	ug/L	1.0	0.21	1		06/28/08 20:38	75-71-8	
1,1-Dichloroethane	ND	ug/L	1.0	0.32	1		06/28/08 20:38	75-34-3	
1,2-Dichloroethane	ND	ug/L	1.0	0.12	1		06/28/08 20:38	107-06-2	
1,1-Dichloroethene	ND	ug/L	1.0	0.56	1		06/28/08 20:38	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	1.0	0.19	1		06/28/08 20:38	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	1.0	0.49	1		06/28/08 20:38	156-60-5	
1,2-Dichloropropane	ND	ug/L	1.0	0.27	1		06/28/08 20:38	78-87-5	
1,3-Dichloropropane	ND	ug/L	1.0	0.28	1		06/28/08 20:38	142-28-9	
2,2-Dichloropropane	ND	ug/L	1.0	0.13	1		06/28/08 20:38	594-20-7	
1,1-Dichloropropene	ND	ug/L	1.0	0.49	1		06/28/08 20:38	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	1.0	0.13	1		06/28/08 20:38	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	1.0	0.26	1		06/28/08 20:38	10061-02-6	
Diisopropyl ether	ND	ug/L	1.0	0.12	1		06/28/08 20:38	108-20-3	
Ethylbenzene	**1.3**	ug/L	1.0	0.30	1		06/28/08 20:38	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	1.0	0.71	1		06/28/08 20:38	87-68-3	
2-Hexanone	ND	ug/L	5.0	0.46	1		06/28/08 20:38	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/L	1.0	0.40	1		06/28/08 20:38	98-82-8	
p-Isopropyltoluene	ND	ug/L	1.0	0.31	1		06/28/08 20:38	99-87-6	
Methylene Chloride	ND	ug/L	2.0	0.97	1		06/28/08 20:38	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	5.0	0.33	1		06/28/08 20:38	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	1.0	0.21	1		06/28/08 20:38	1634-04-4	
Naphthalene	ND	ug/L	1.0	0.24	1		06/28/08 20:38	91-20-3	
n-Propylbenzene	ND	ug/L	1.0	0.42	1		06/28/08 20:38	103-65-1	
Styrene	ND	ug/L	1.0	0.26	1		06/28/08 20:38	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	1.0	0.33	1		06/28/08 20:38	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	0.40	1		06/28/08 20:38	79-34-5	
Tetrachloroethene	**1.2**	ug/L	1.0	0.46	1		06/28/08 20:38	127-18-4	
Toluene	**8.6**	ug/L	1.0	0.26	1		06/28/08 20:38	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	1.0	0.33	1		06/28/08 20:38	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	1.0	0.35	1		06/28/08 20:38	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	1.0	0.48	1		06/28/08 20:38	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	1.0	0.29	1		06/28/08 20:38	79-00-5	
Trichloroethene	ND	ug/L	1.0	0.47	1		06/28/08 20:38	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	0.20	1		06/28/08 20:38	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	1.0	0.41	1		06/28/08 20:38	96-18-4	
1,2,4-Trimethylbenzene	**1.0**	ug/L	1.0	0.31	1		06/28/08 20:38	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/L	1.0	0.36	1		06/28/08 20:38	108-67-8	
Vinyl acetate	ND	ug/L	2.0	0.35	1		06/28/08 20:38	108-05-4	

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ANALYTICAL RESULTS

Project: EATON-SELMA 6010
Pace Project No.: 9221733

Sample: MW-1 **Lab ID: 9221733003** Collected: 06/18/08 11:15 Received: 06/19/08 11:14 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Low Level	Analytical Method: EPA 8260								
Vinyl chloride	ND	ug/L	1.0	0.62	1		06/28/08 20:38	75-01-4	
m&p-Xylene	**4.2**	ug/L	2.0	0.66	1		06/28/08 20:38	1330-20-7	
o-Xylene	**1.7**	ug/L	1.0	0.23	1		06/28/08 20:38	95-47-6	
4-Bromofluorobenzene (S)	101	%	87-109		1		06/28/08 20:38	460-00-4	
Dibromofluoromethane (S)	93	%	85-115		1		06/28/08 20:38	1868-53-7	
1,2-Dichloroethane-d4 (S)	94	%	79-120		1		06/28/08 20:38	17060-07-0	
Toluene-d8 (S)	99	%	70-120		1		06/28/08 20:38	2037-26-5	

Sample: MW-2 **Lab ID: 9221733004** Collected: 06/18/08 11:40 Received: 06/19/08 11:14 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Low Level	Analytical Method: EPA 8260								
Acetone	ND	ug/L	25.0	2.2	1		06/28/08 21:02	67-64-1	
Benzene	**1.2**	ug/L	1.0	0.25	1		06/28/08 21:02	71-43-2	
Bromobenzene	ND	ug/L	1.0	0.30	1		06/28/08 21:02	108-86-1	
Bromochloromethane	ND	ug/L	1.0	0.17	1		06/28/08 21:02	74-97-5	
Bromodichloromethane	ND	ug/L	1.0	0.18	1		06/28/08 21:02	75-27-4	
Bromoform	ND	ug/L	1.0	0.26	1		06/28/08 21:02	75-25-2	
Bromomethane	ND	ug/L	5.0	0.29	1		06/28/08 21:02	74-83-9	
2-Butanone (MEK)	ND	ug/L	5.0	0.96	1		06/28/08 21:02	78-93-3	
n-Butylbenzene	ND	ug/L	1.0	0.41	1		06/28/08 21:02	104-51-8	
sec-Butylbenzene	ND	ug/L	1.0	0.38	1		06/28/08 21:02	135-98-8	
tert-Butylbenzene	ND	ug/L	1.0	0.40	1		06/28/08 21:02	98-06-6	
Carbon tetrachloride	**6.6**	ug/L	1.0	0.25	1		06/28/08 21:02	56-23-5	
Chlorobenzene	ND	ug/L	1.0	0.23	1		06/28/08 21:02	108-90-7	
Chloroethane	ND	ug/L	1.0	0.54	1		06/28/08 21:02	75-00-3	
Chloroform	**10.2**	ug/L	1.0	0.14	1		06/28/08 21:02	67-66-3	
Chloromethane	ND	ug/L	1.0	0.11	1		06/28/08 21:02	74-87-3	
2-Chlorotoluene	ND	ug/L	1.0	0.35	1		06/28/08 21:02	95-49-8	
4-Chlorotoluene	ND	ug/L	1.0	0.31	1		06/28/08 21:02	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	3.0	2.5	1		06/28/08 21:02	96-12-8	
Dibromochloromethane	ND	ug/L	1.0	0.21	1		06/28/08 21:02	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	1.0	0.27	1		06/28/08 21:02	106-93-4	
Dibromomethane	ND	ug/L	1.0	0.21	1		06/28/08 21:02	74-95-3	
1,2-Dichlorobenzene	**102**	ug/L	1.0	0.30	1		06/28/08 21:02	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	1.0	0.24	1		06/28/08 21:02	541-73-1	
1,4-Dichlorobenzene	**3.9**	ug/L	1.0	0.33	1		06/28/08 21:02	106-46-7	
Dichlorodifluoromethane	**3.8**	ug/L	1.0	0.21	1		06/28/08 21:02	75-71-8	
1,1-Dichloroethane	**7.0**	ug/L	1.0	0.32	1		06/28/08 21:02	75-34-3	
1,2-Dichloroethane	ND	ug/L	1.0	0.12	1		06/28/08 21:02	107-06-2	
1,1-Dichloroethene	**1780**	ug/L	100	56.0	100		07/01/08 21:21	75-35-4	
cis-1,2-Dichloroethene	**4.4**	ug/L	1.0	0.19	1		06/28/08 21:02	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	1.0	0.49	1		06/28/08 21:02	156-60-5	

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ANALYTICAL RESULTS

Project: EATON-SELMA 6010
Pace Project No.: 9221733

Sample: MW-2 **Lab ID: 9221733004** Collected: 06/18/08 11:40 Received: 06/19/08 11:14 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Low Level	Analytical Method: EPA 8260								
1,2-Dichloropropane	ND	ug/L	1.0	0.27	1		06/28/08 21:02	78-87-5	
1,3-Dichloropropane	ND	ug/L	1.0	0.28	1		06/28/08 21:02	142-28-9	
2,2-Dichloropropane	ND	ug/L	1.0	0.13	1		06/28/08 21:02	594-20-7	
1,1-Dichloropropene	ND	ug/L	1.0	0.49	1		06/28/08 21:02	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	1.0	0.13	1		06/28/08 21:02	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	1.0	0.26	1		06/28/08 21:02	10061-02-6	
Diisopropyl ether	ND	ug/L	1.0	0.12	1		06/28/08 21:02	108-20-3	
Ethylbenzene	**3.0**	ug/L	1.0	0.30	1		06/28/08 21:02	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	1.0	0.71	1		06/28/08 21:02	87-68-3	
2-Hexanone	ND	ug/L	5.0	0.46	1		06/28/08 21:02	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/L	1.0	0.40	1		06/28/08 21:02	98-82-8	
p-Isopropyltoluene	ND	ug/L	1.0	0.31	1		06/28/08 21:02	99-87-6	
Methylene Chloride	**2.0**	ug/L	2.0	0.97	1		06/28/08 21:02	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	5.0	0.33	1		06/28/08 21:02	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	1.0	0.21	1		06/28/08 21:02	1634-04-4	
Naphthalene	ND	ug/L	1.0	0.24	1		06/28/08 21:02	91-20-3	
n-Propylbenzene	ND	ug/L	1.0	0.42	1		06/28/08 21:02	103-65-1	
Styrene	ND	ug/L	1.0	0.26	1		06/28/08 21:02	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	1.0	0.33	1		06/28/08 21:02	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	0.40	1		06/28/08 21:02	79-34-5	
Tetrachloroethene	**8820**	ug/L	100	46.0	100		07/01/08 21:21	127-18-4	
Toluene	**4.9**	ug/L	1.0	0.26	1		06/28/08 21:02	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	1.0	0.33	1		06/28/08 21:02	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	1.0	0.35	1		06/28/08 21:02	120-82-1	
1,1,1-Trichloroethane	**6.5**	ug/L	1.0	0.48	1		06/28/08 21:02	71-55-6	
1,1,2-Trichloroethane	**1.8**	ug/L	1.0	0.29	1		06/28/08 21:02	79-00-5	
Trichloroethene	**1080**	ug/L	100	47.0	100		07/01/08 21:21	79-01-6	
Trichlorofluoromethane	**45.7**	ug/L	1.0	0.20	1		06/28/08 21:02	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	1.0	0.41	1		06/28/08 21:02	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/L	1.0	0.31	1		06/28/08 21:02	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/L	1.0	0.36	1		06/28/08 21:02	108-67-8	
Vinyl acetate	ND	ug/L	2.0	0.35	1		06/28/08 21:02	108-05-4	
Vinyl chloride	ND	ug/L	1.0	0.62	1		06/28/08 21:02	75-01-4	
m&p-Xylene	**11.2**	ug/L	2.0	0.66	1		06/28/08 21:02	1330-20-7	
o-Xylene	**5.7**	ug/L	1.0	0.23	1		06/28/08 21:02	95-47-6	
4-Bromofluorobenzene (S)	102	%	87-109		1		06/28/08 21:02	460-00-4	
Dibromofluoromethane (S)	96	%	85-115		1		06/28/08 21:02	1868-53-7	
1,2-Dichloroethane-d4 (S)	95	%	79-120		1		06/28/08 21:02	17060-07-0	
Toluene-d8 (S)	101	%	70-120		1		06/28/08 21:02	2037-26-5	

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ANALYTICAL RESULTS

Project: EATON-SELMA 6010
Pace Project No.: 9221733

Sample: MW-3 **Lab ID: 9221733005** Collected: 06/18/08 12:30 Received: 06/19/08 11:14 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Low Level	Analytical Method: EPA 8260								
Acetone	ND	ug/L	25.0	2.2	1		06/28/08 21:26	67-64-1	
Benzene	ND	ug/L	1.0	0.25	1		06/28/08 21:26	71-43-2	
Bromobenzene	ND	ug/L	1.0	0.30	1		06/28/08 21:26	108-86-1	
Bromochloromethane	ND	ug/L	1.0	0.17	1		06/28/08 21:26	74-97-5	
Bromodichloromethane	ND	ug/L	1.0	0.18	1		06/28/08 21:26	75-27-4	
Bromoform	ND	ug/L	1.0	0.26	1		06/28/08 21:26	75-25-2	
Bromomethane	ND	ug/L	5.0	0.29	1		06/28/08 21:26	74-83-9	
2-Butanone (MEK)	ND	ug/L	5.0	0.96	1		06/28/08 21:26	78-93-3	
n-Butylbenzene	ND	ug/L	1.0	0.41	1		06/28/08 21:26	104-51-8	
sec-Butylbenzene	ND	ug/L	1.0	0.38	1		06/28/08 21:26	135-98-8	
tert-Butylbenzene	ND	ug/L	1.0	0.40	1		06/28/08 21:26	98-06-6	
Carbon tetrachloride	ND	ug/L	1.0	0.25	1		06/28/08 21:26	56-23-5	
Chlorobenzene	ND	ug/L	1.0	0.23	1		06/28/08 21:26	108-90-7	
Chloroethane	ND	ug/L	1.0	0.54	1		06/28/08 21:26	75-00-3	
Chloroform	ND	ug/L	1.0	0.14	1		06/28/08 21:26	67-66-3	
Chloromethane	ND	ug/L	1.0	0.11	1		06/28/08 21:26	74-87-3	
2-Chlorotoluene	ND	ug/L	1.0	0.35	1		06/28/08 21:26	95-49-8	
4-Chlorotoluene	ND	ug/L	1.0	0.31	1		06/28/08 21:26	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	3.0	2.5	1		06/28/08 21:26	96-12-8	
Dibromochloromethane	ND	ug/L	1.0	0.21	1		06/28/08 21:26	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	1.0	0.27	1		06/28/08 21:26	106-93-4	
Dibromomethane	ND	ug/L	1.0	0.21	1		06/28/08 21:26	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	1.0	0.30	1		06/28/08 21:26	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	1.0	0.24	1		06/28/08 21:26	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	1.0	0.33	1		06/28/08 21:26	106-46-7	
Dichlorodifluoromethane	ND	ug/L	1.0	0.21	1		06/28/08 21:26	75-71-8	
1,1-Dichloroethane	ND	ug/L	1.0	0.32	1		06/28/08 21:26	75-34-3	
1,2-Dichloroethane	ND	ug/L	1.0	0.12	1		06/28/08 21:26	107-06-2	
1,1-Dichloroethene	**13.9**	ug/L	1.0	0.56	1		06/28/08 21:26	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	1.0	0.19	1		06/28/08 21:26	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	1.0	0.49	1		06/28/08 21:26	156-60-5	
1,2-Dichloropropane	ND	ug/L	1.0	0.27	1		06/28/08 21:26	78-87-5	
1,3-Dichloropropane	ND	ug/L	1.0	0.28	1		06/28/08 21:26	142-28-9	
2,2-Dichloropropane	ND	ug/L	1.0	0.13	1		06/28/08 21:26	594-20-7	
1,1-Dichloropropene	ND	ug/L	1.0	0.49	1		06/28/08 21:26	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	1.0	0.13	1		06/28/08 21:26	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	1.0	0.26	1		06/28/08 21:26	10061-02-6	
Diisopropyl ether	ND	ug/L	1.0	0.12	1		06/28/08 21:26	108-20-3	
Ethylbenzene	ND	ug/L	1.0	0.30	1		06/28/08 21:26	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	1.0	0.71	1		06/28/08 21:26	87-68-3	
2-Hexanone	ND	ug/L	5.0	0.46	1		06/28/08 21:26	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/L	1.0	0.40	1		06/28/08 21:26	98-82-8	
p-Isopropyltoluene	ND	ug/L	1.0	0.31	1		06/28/08 21:26	99-87-6	
Methylene Chloride	ND	ug/L	2.0	0.97	1		06/28/08 21:26	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	5.0	0.33	1		06/28/08 21:26	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	1.0	0.21	1		06/28/08 21:26	1634-04-4	

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ANALYTICAL RESULTS

Project: EATON-SELMA 6010
Pace Project No.: 9221733

Sample: MW-3 **Lab ID: 9221733005** Collected: 06/18/08 12:30 Received: 06/19/08 11:14 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Low Level	Analytical Method: EPA 8260								
Naphthalene	ND	ug/L	1.0	0.24	1		06/28/08 21:26	91-20-3	
n-Propylbenzene	ND	ug/L	1.0	0.42	1		06/28/08 21:26	103-65-1	
Styrene	ND	ug/L	1.0	0.26	1		06/28/08 21:26	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	1.0	0.33	1		06/28/08 21:26	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	0.40	1		06/28/08 21:26	79-34-5	
Tetrachloroethene	**573**	ug/L	5.0	2.3	5		07/01/08 16:10	127-18-4	
Toluene	**2.1**	ug/L	1.0	0.26	1		06/28/08 21:26	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	1.0	0.33	1		06/28/08 21:26	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	1.0	0.35	1		06/28/08 21:26	120-82-1	
1,1,1-Trichloroethane	**3.1**	ug/L	1.0	0.48	1		06/28/08 21:26	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	1.0	0.29	1		06/28/08 21:26	79-00-5	
Trichloroethene	**2.8**	ug/L	1.0	0.47	1		06/28/08 21:26	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	0.20	1		06/28/08 21:26	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	1.0	0.41	1		06/28/08 21:26	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/L	1.0	0.31	1		06/28/08 21:26	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/L	1.0	0.36	1		06/28/08 21:26	108-67-8	
Vinyl acetate	ND	ug/L	2.0	0.35	1		06/28/08 21:26	108-05-4	
Vinyl chloride	ND	ug/L	1.0	0.62	1		06/28/08 21:26	75-01-4	
m&p-Xylene	ND	ug/L	2.0	0.66	1		06/28/08 21:26	1330-20-7	
o-Xylene	ND	ug/L	1.0	0.23	1		06/28/08 21:26	95-47-6	
4-Bromofluorobenzene (S)	101	%	87-109		1		06/28/08 21:26	460-00-4	
Dibromofluoromethane (S)	96	%	85-115		1		06/28/08 21:26	1868-53-7	
1,2-Dichloroethane-d4 (S)	97	%	79-120		1		06/28/08 21:26	17060-07-0	
Toluene-d8 (S)	98	%	70-120		1		06/28/08 21:26	2037-26-5	

Sample: MW-4 **Lab ID: 9221733006** Collected: 06/18/08 12:05 Received: 06/19/08 11:14 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Low Level	Analytical Method: EPA 8260								
Acetone	ND	ug/L	25.0	2.2	1		06/28/08 21:49	67-64-1	
Benzene	ND	ug/L	1.0	0.25	1		06/28/08 21:49	71-43-2	
Bromobenzene	ND	ug/L	1.0	0.30	1		06/28/08 21:49	108-86-1	
Bromochloromethane	ND	ug/L	1.0	0.17	1		06/28/08 21:49	74-97-5	
Bromodichloromethane	ND	ug/L	1.0	0.18	1		06/28/08 21:49	75-27-4	
Bromoform	ND	ug/L	1.0	0.26	1		06/28/08 21:49	75-25-2	
Bromomethane	ND	ug/L	5.0	0.29	1		06/28/08 21:49	74-83-9	
2-Butanone (MEK)	ND	ug/L	5.0	0.96	1		06/28/08 21:49	78-93-3	
n-Butylbenzene	ND	ug/L	1.0	0.41	1		06/28/08 21:49	104-51-8	
sec-Butylbenzene	ND	ug/L	1.0	0.38	1		06/28/08 21:49	135-98-8	
tert-Butylbenzene	ND	ug/L	1.0	0.40	1		06/28/08 21:49	98-06-6	
Carbon tetrachloride	ND	ug/L	1.0	0.25	1		06/28/08 21:49	56-23-5	
Chlorobenzene	ND	ug/L	1.0	0.23	1		06/28/08 21:49	108-90-7	
Chloroethane	ND	ug/L	1.0	0.54	1		06/28/08 21:49	75-00-3	

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ANALYTICAL RESULTS

Project: EATON-SELMA 6010
Pace Project No.: 9221733

Sample: MW-4 **Lab ID: 9221733006** Collected: 06/18/08 12:05 Received: 06/19/08 11:14 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Low Level	Analytical Method: EPA 8260								
Chloroform	ND	ug/L	1.0	0.14	1		06/28/08 21:49	67-66-3	
Chloromethane	ND	ug/L	1.0	0.11	1		06/28/08 21:49	74-87-3	
2-Chlorotoluene	ND	ug/L	1.0	0.35	1		06/28/08 21:49	95-49-8	
4-Chlorotoluene	ND	ug/L	1.0	0.31	1		06/28/08 21:49	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	3.0	2.5	1		06/28/08 21:49	96-12-8	
Dibromochloromethane	ND	ug/L	1.0	0.21	1		06/28/08 21:49	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	1.0	0.27	1		06/28/08 21:49	106-93-4	
Dibromomethane	ND	ug/L	1.0	0.21	1		06/28/08 21:49	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	1.0	0.30	1		06/28/08 21:49	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	1.0	0.24	1		06/28/08 21:49	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	1.0	0.33	1		06/28/08 21:49	106-46-7	
Dichlorodifluoromethane	ND	ug/L	1.0	0.21	1		06/28/08 21:49	75-71-8	
1,1-Dichloroethane	**6.3**	ug/L	1.0	0.32	1		06/28/08 21:49	75-34-3	
1,2-Dichloroethane	ND	ug/L	1.0	0.12	1		06/28/08 21:49	107-06-2	
1,1-Dichloroethene	**553**	ug/L	50.0	28.0	50		07/01/08 20:07	75-35-4	
cis-1,2-Dichloroethene	**1.0**	ug/L	1.0	0.19	1		06/28/08 21:49	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	1.0	0.49	1		06/28/08 21:49	156-60-5	
1,2-Dichloropropane	ND	ug/L	1.0	0.27	1		06/28/08 21:49	78-87-5	
1,3-Dichloropropane	ND	ug/L	1.0	0.28	1		06/28/08 21:49	142-28-9	
2,2-Dichloropropane	ND	ug/L	1.0	0.13	1		06/28/08 21:49	594-20-7	
1,1-Dichloropropene	ND	ug/L	1.0	0.49	1		06/28/08 21:49	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	1.0	0.13	1		06/28/08 21:49	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	1.0	0.26	1		06/28/08 21:49	10061-02-6	
Diisopropyl ether	ND	ug/L	1.0	0.12	1		06/28/08 21:49	108-20-3	
Ethylbenzene	ND	ug/L	1.0	0.30	1		06/28/08 21:49	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	1.0	0.71	1		06/28/08 21:49	87-68-3	
2-Hexanone	ND	ug/L	5.0	0.46	1		06/28/08 21:49	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/L	1.0	0.40	1		06/28/08 21:49	98-82-8	
p-Isopropyltoluene	ND	ug/L	1.0	0.31	1		06/28/08 21:49	99-87-6	
Methylene Chloride	ND	ug/L	2.0	0.97	1		06/28/08 21:49	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	5.0	0.33	1		06/28/08 21:49	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	1.0	0.21	1		06/28/08 21:49	1634-04-4	
Naphthalene	ND	ug/L	1.0	0.24	1		06/28/08 21:49	91-20-3	
n-Propylbenzene	ND	ug/L	1.0	0.42	1		06/28/08 21:49	103-65-1	
Styrene	ND	ug/L	1.0	0.26	1		06/28/08 21:49	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	1.0	0.33	1		06/28/08 21:49	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	0.40	1		06/28/08 21:49	79-34-5	
Tetrachloroethene	**2320**	ug/L	50.0	23.0	50		07/01/08 20:07	127-18-4	
Toluene	**2.2**	ug/L	1.0	0.26	1		06/28/08 21:49	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	1.0	0.33	1		06/28/08 21:49	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	1.0	0.35	1		06/28/08 21:49	120-82-1	
1,1,1-Trichloroethane	**47.6**	ug/L	1.0	0.48	1		06/28/08 21:49	71-55-6	
1,1,2-Trichloroethane	**1.1**	ug/L	1.0	0.29	1		06/28/08 21:49	79-00-5	
Trichloroethene	**1030**	ug/L	50.0	23.5	50		07/01/08 20:07	79-01-6	
Trichlorofluoromethane	**30.0**	ug/L	1.0	0.20	1		06/28/08 21:49	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	1.0	0.41	1		06/28/08 21:49	96-18-4	

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ANALYTICAL RESULTS

Project: EATON-SELMA 6010
Pace Project No.: 9221733

Sample: MW-4 **Lab ID: 9221733006** Collected: 06/18/08 12:05 Received: 06/19/08 11:14 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Low Level	Analytical Method: EPA 8260								
1,2,4-Trimethylbenzene	ND	ug/L	1.0	0.31	1		06/28/08 21:49	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/L	1.0	0.36	1		06/28/08 21:49	108-67-8	
Vinyl acetate	ND	ug/L	2.0	0.35	1		06/28/08 21:49	108-05-4	
Vinyl chloride	ND	ug/L	1.0	0.62	1		06/28/08 21:49	75-01-4	
m&p-Xylene	**2.7**	ug/L	2.0	0.66	1		06/28/08 21:49	1330-20-7	
o-Xylene	**1.9**	ug/L	1.0	0.23	1		06/28/08 21:49	95-47-6	
4-Bromofluorobenzene (S)	101	%	87-109		1		06/28/08 21:49	460-00-4	
Dibromofluoromethane (S)	98	%	85-115		1		06/28/08 21:49	1868-53-7	
1,2-Dichloroethane-d4 (S)	97	%	79-120		1		06/28/08 21:49	17060-07-0	
Toluene-d8 (S)	101	%	70-120		1		06/28/08 21:49	2037-26-5	

Sample: MW-5 **Lab ID: 9221733007** Collected: 06/18/08 13:00 Received: 06/19/08 11:14 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Low Level	Analytical Method: EPA 8260								
Acetone	ND	ug/L	25.0	2.2	1		07/01/08 14:19	67-64-1	
Benzene	ND	ug/L	1.0	0.25	1		07/01/08 14:19	71-43-2	
Bromobenzene	ND	ug/L	1.0	0.30	1		07/01/08 14:19	108-86-1	
Bromochloromethane	ND	ug/L	1.0	0.17	1		07/01/08 14:19	74-97-5	
Bromodichloromethane	ND	ug/L	1.0	0.18	1		07/01/08 14:19	75-27-4	
Bromoform	ND	ug/L	1.0	0.26	1		07/01/08 14:19	75-25-2	
Bromomethane	ND	ug/L	5.0	0.29	1		07/01/08 14:19	74-83-9	
2-Butanone (MEK)	ND	ug/L	5.0	0.96	1		07/01/08 14:19	78-93-3	
n-Butylbenzene	ND	ug/L	1.0	0.41	1		07/01/08 14:19	104-51-8	
sec-Butylbenzene	ND	ug/L	1.0	0.38	1		07/01/08 14:19	135-98-8	
tert-Butylbenzene	ND	ug/L	1.0	0.40	1		07/01/08 14:19	98-06-6	
Carbon tetrachloride	ND	ug/L	1.0	0.25	1		07/01/08 14:19	56-23-5	
Chlorobenzene	ND	ug/L	1.0	0.23	1		07/01/08 14:19	108-90-7	
Chloroethane	ND	ug/L	1.0	0.54	1		07/01/08 14:19	75-00-3	
Chloroform	ND	ug/L	1.0	0.14	1		07/01/08 14:19	67-66-3	
Chloromethane	ND	ug/L	1.0	0.11	1		07/01/08 14:19	74-87-3	
2-Chlorotoluene	ND	ug/L	1.0	0.35	1		07/01/08 14:19	95-49-8	
4-Chlorotoluene	ND	ug/L	1.0	0.31	1		07/01/08 14:19	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	3.0	2.5	1		07/01/08 14:19	96-12-8	
Dibromochloromethane	ND	ug/L	1.0	0.21	1		07/01/08 14:19	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	1.0	0.27	1		07/01/08 14:19	106-93-4	
Dibromomethane	ND	ug/L	1.0	0.21	1		07/01/08 14:19	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	1.0	0.30	1		07/01/08 14:19	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	1.0	0.24	1		07/01/08 14:19	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	1.0	0.33	1		07/01/08 14:19	106-46-7	
Dichlorodifluoromethane	ND	ug/L	1.0	0.21	1		07/01/08 14:19	75-71-8	
1,1-Dichloroethane	ND	ug/L	1.0	0.32	1		07/01/08 14:19	75-34-3	
1,2-Dichloroethane	ND	ug/L	1.0	0.12	1		07/01/08 14:19	107-06-2	

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ANALYTICAL RESULTS

Project: EATON-SELMA 6010
Pace Project No.: 9221733

Sample: MW-5 **Lab ID: 9221733007** Collected: 06/18/08 13:00 Received: 06/19/08 11:14 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Low Level	Analytical Method: EPA 8260								
1,1-Dichloroethene	ND	ug/L	1.0	0.56	1		07/01/08 14:19	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	1.0	0.19	1		07/01/08 14:19	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	1.0	0.49	1		07/01/08 14:19	156-60-5	
1,2-Dichloropropane	ND	ug/L	1.0	0.27	1		07/01/08 14:19	78-87-5	
1,3-Dichloropropane	ND	ug/L	1.0	0.28	1		07/01/08 14:19	142-28-9	
2,2-Dichloropropane	ND	ug/L	1.0	0.13	1		07/01/08 14:19	594-20-7	
1,1-Dichloropropene	ND	ug/L	1.0	0.49	1		07/01/08 14:19	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	1.0	0.13	1		07/01/08 14:19	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	1.0	0.26	1		07/01/08 14:19	10061-02-6	
Diisopropyl ether	ND	ug/L	1.0	0.12	1		07/01/08 14:19	108-20-3	
Ethylbenzene	ND	ug/L	1.0	0.30	1		07/01/08 14:19	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	1.0	0.71	1		07/01/08 14:19	87-68-3	
2-Hexanone	ND	ug/L	5.0	0.46	1		07/01/08 14:19	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/L	1.0	0.40	1		07/01/08 14:19	98-82-8	
p-Isopropyltoluene	ND	ug/L	1.0	0.31	1		07/01/08 14:19	99-87-6	
Methylene Chloride	ND	ug/L	2.0	0.97	1		07/01/08 14:19	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	5.0	0.33	1		07/01/08 14:19	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	1.0	0.21	1		07/01/08 14:19	1634-04-4	
Naphthalene	ND	ug/L	1.0	0.24	1		07/01/08 14:19	91-20-3	
n-Propylbenzene	ND	ug/L	1.0	0.42	1		07/01/08 14:19	103-65-1	
Styrene	ND	ug/L	1.0	0.26	1		07/01/08 14:19	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	1.0	0.33	1		07/01/08 14:19	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	0.40	1		07/01/08 14:19	79-34-5	
Tetrachloroethene	ND	ug/L	1.0	0.46	1		07/01/08 14:19	127-18-4	
Toluene	ND	ug/L	1.0	0.26	1		07/01/08 14:19	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	1.0	0.33	1		07/01/08 14:19	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	1.0	0.35	1		07/01/08 14:19	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	1.0	0.48	1		07/01/08 14:19	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	1.0	0.29	1		07/01/08 14:19	79-00-5	
Trichloroethene	ND	ug/L	1.0	0.47	1		07/01/08 14:19	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	0.20	1		07/01/08 14:19	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	1.0	0.41	1		07/01/08 14:19	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/L	1.0	0.31	1		07/01/08 14:19	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/L	1.0	0.36	1		07/01/08 14:19	108-67-8	
Vinyl acetate	ND	ug/L	2.0	0.35	1		07/01/08 14:19	108-05-4	
Vinyl chloride	ND	ug/L	1.0	0.62	1		07/01/08 14:19	75-01-4	
m&p-Xylene	ND	ug/L	2.0	0.66	1		07/01/08 14:19	1330-20-7	
o-Xylene	ND	ug/L	1.0	0.23	1		07/01/08 14:19	95-47-6	
4-Bromofluorobenzene (S)	99	%	87-109		1		07/01/08 14:19	460-00-4	
Dibromofluoromethane (S)	98	%	85-115		1		07/01/08 14:19	1868-53-7	
1,2-Dichloroethane-d4 (S)	100	%	79-120		1		07/01/08 14:19	17060-07-0	
Toluene-d8 (S)	99	%	70-120		1		07/01/08 14:19	2037-26-5	

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ANALYTICAL RESULTS

Project: EATON-SELMA 6010
Pace Project No.: 9221733

Sample: TRIP BLANK **Lab ID: 9221733008** Collected: 06/18/08 00:00 Received: 06/19/08 11:14 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Low Level	Analytical Method: EPA 8260								
Acetone	ND	ug/L	25.0	2.2	1		06/27/08 02:39	67-64-1	
Benzene	ND	ug/L	1.0	0.25	1		06/27/08 02:39	71-43-2	
Bromobenzene	ND	ug/L	1.0	0.30	1		06/27/08 02:39	108-86-1	
Bromochloromethane	ND	ug/L	1.0	0.17	1		06/27/08 02:39	74-97-5	
Bromodichloromethane	ND	ug/L	1.0	0.18	1		06/27/08 02:39	75-27-4	
Bromoform	ND	ug/L	1.0	0.26	1		06/27/08 02:39	75-25-2	
Bromomethane	ND	ug/L	5.0	0.29	1		06/27/08 02:39	74-83-9	
2-Butanone (MEK)	ND	ug/L	5.0	0.96	1		06/27/08 02:39	78-93-3	
n-Butylbenzene	ND	ug/L	1.0	0.41	1		06/27/08 02:39	104-51-8	
sec-Butylbenzene	ND	ug/L	1.0	0.38	1		06/27/08 02:39	135-98-8	
tert-Butylbenzene	ND	ug/L	1.0	0.40	1		06/27/08 02:39	98-06-6	
Carbon tetrachloride	ND	ug/L	1.0	0.25	1		06/27/08 02:39	56-23-5	
Chlorobenzene	ND	ug/L	1.0	0.23	1		06/27/08 02:39	108-90-7	
Chloroethane	ND	ug/L	1.0	0.54	1		06/27/08 02:39	75-00-3	
Chloroform	ND	ug/L	1.0	0.14	1		06/27/08 02:39	67-66-3	
Chloromethane	ND	ug/L	1.0	0.11	1		06/27/08 02:39	74-87-3	
2-Chlorotoluene	ND	ug/L	1.0	0.35	1		06/27/08 02:39	95-49-8	
4-Chlorotoluene	ND	ug/L	1.0	0.31	1		06/27/08 02:39	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	3.0	2.5	1		06/27/08 02:39	96-12-8	
Dibromochloromethane	ND	ug/L	1.0	0.21	1		06/27/08 02:39	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	1.0	0.27	1		06/27/08 02:39	106-93-4	
Dibromomethane	ND	ug/L	1.0	0.21	1		06/27/08 02:39	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	1.0	0.30	1		06/27/08 02:39	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	1.0	0.24	1		06/27/08 02:39	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	1.0	0.33	1		06/27/08 02:39	106-46-7	
Dichlorodifluoromethane	ND	ug/L	1.0	0.21	1		06/27/08 02:39	75-71-8	
1,1-Dichloroethane	ND	ug/L	1.0	0.32	1		06/27/08 02:39	75-34-3	
1,2-Dichloroethane	ND	ug/L	1.0	0.12	1		06/27/08 02:39	107-06-2	
1,1-Dichloroethene	ND	ug/L	1.0	0.56	1		06/27/08 02:39	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	1.0	0.19	1		06/27/08 02:39	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	1.0	0.49	1		06/27/08 02:39	156-60-5	
1,2-Dichloropropane	ND	ug/L	1.0	0.27	1		06/27/08 02:39	78-87-5	
1,3-Dichloropropane	ND	ug/L	1.0	0.28	1		06/27/08 02:39	142-28-9	
2,2-Dichloropropane	ND	ug/L	1.0	0.13	1		06/27/08 02:39	594-20-7	
1,1-Dichloropropene	ND	ug/L	1.0	0.49	1		06/27/08 02:39	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	1.0	0.13	1		06/27/08 02:39	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	1.0	0.26	1		06/27/08 02:39	10061-02-6	
Diisopropyl ether	ND	ug/L	1.0	0.12	1		06/27/08 02:39	108-20-3	
Ethylbenzene	ND	ug/L	1.0	0.30	1		06/27/08 02:39	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	1.0	0.71	1		06/27/08 02:39	87-68-3	
2-Hexanone	ND	ug/L	5.0	0.46	1		06/27/08 02:39	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/L	1.0	0.40	1		06/27/08 02:39	98-82-8	
p-Isopropyltoluene	ND	ug/L	1.0	0.31	1		06/27/08 02:39	99-87-6	
Methylene Chloride	ND	ug/L	2.0	0.97	1		06/27/08 02:39	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	5.0	0.33	1		06/27/08 02:39	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	1.0	0.21	1		06/27/08 02:39	1634-04-4	

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ANALYTICAL RESULTS

Project: EATON-SELMA 6010
Pace Project No.: 9221733

Sample: TRIP BLANK **Lab ID: 9221733008** Collected: 06/18/08 00:00 Received: 06/19/08 11:14 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Low Level	Analytical Method: EPA 8260								
Naphthalene	ND	ug/L	1.0	0.24	1		06/27/08 02:39	91-20-3	
n-Propylbenzene	ND	ug/L	1.0	0.42	1		06/27/08 02:39	103-65-1	
Styrene	ND	ug/L	1.0	0.26	1		06/27/08 02:39	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	1.0	0.33	1		06/27/08 02:39	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	0.40	1		06/27/08 02:39	79-34-5	
Tetrachloroethene	ND	ug/L	1.0	0.46	1		06/27/08 02:39	127-18-4	
Toluene	ND	ug/L	1.0	0.26	1		06/27/08 02:39	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	1.0	0.33	1		06/27/08 02:39	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	1.0	0.35	1		06/27/08 02:39	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	1.0	0.48	1		06/27/08 02:39	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	1.0	0.29	1		06/27/08 02:39	79-00-5	
Trichloroethene	ND	ug/L	1.0	0.47	1		06/27/08 02:39	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	0.20	1		06/27/08 02:39	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	1.0	0.41	1		06/27/08 02:39	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/L	1.0	0.31	1		06/27/08 02:39	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/L	1.0	0.36	1		06/27/08 02:39	108-67-8	
Vinyl acetate	ND	ug/L	2.0	0.35	1		06/27/08 02:39	108-05-4	
Vinyl chloride	ND	ug/L	1.0	0.62	1		06/27/08 02:39	75-01-4	
m&p-Xylene	ND	ug/L	2.0	0.66	1		06/27/08 02:39	1330-20-7	
o-Xylene	ND	ug/L	1.0	0.23	1		06/27/08 02:39	95-47-6	
4-Bromofluorobenzene (S)	101	%	87-109		1		06/27/08 02:39	460-00-4	
Dibromofluoromethane (S)	94	%	85-115		1		06/27/08 02:39	1868-53-7	
1,2-Dichloroethane-d4 (S)	90	%	79-120		1		06/27/08 02:39	17060-07-0	
Toluene-d8 (S)	96	%	70-120		1		06/27/08 02:39	2037-26-5	

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QUALITY CONTROL DATA

Project: EATON-SELMA 6010
Pace Project No.: 9221733

QC Batch: PMST/1733
QC Batch Method: ASTM D2974-87
Analysis Method: ASTM D2974-87
Analysis Description: Dry Weight/Percent Moisture
Associated Lab Samples: 9221733001, 9221733002

SAMPLE DUPLICATE: 130486

Parameter	Units	9221581001 Result	Dup Result	RPD	Max RPD	Qualifiers
Percent Moisture	%	16.3	16.3	.1	25	

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QUALITY CONTROL DATA

Project: EATON-SELMA 6010
Pace Project No.: 9221733

QC Batch: MSV/3770
QC Batch Method: EPA 8260
Analysis Method: EPA 8260
Analysis Description: 8260 MSV 5035A Volatile Organics
Associated Lab Samples: 9221733001

METHOD BLANK: 130778
Associated Lab Samples: 9221733001

Parameter	Units	Blank Result	Reporting Limit	Qualifiers
1,1,1,2-Tetrachloroethane	ug/kg	ND	5.0	
1,1,1-Trichloroethane	ug/kg	ND	5.0	
1,1,2,2-Tetrachloroethane	ug/kg	ND	5.0	
1,1,2-Trichloroethane	ug/kg	ND	5.0	
1,1-Dichloroethane	ug/kg	ND	5.0	
1,1-Dichloroethene	ug/kg	ND	5.0	
1,1-Dichloropropene	ug/kg	ND	5.0	
1,2,3-Trichlorobenzene	ug/kg	ND	5.0	
1,2,3-Trichloropropane	ug/kg	ND	5.0	
1,2,4-Trichlorobenzene	ug/kg	ND	5.0	
1,2,4-Trimethylbenzene	ug/kg	ND	5.0	
1,2-Dibromo-3-chloropropane	ug/kg	ND	5.0	
1,2-Dibromoethane (EDB)	ug/kg	ND	5.0	
1,2-Dichlorobenzene	ug/kg	ND	5.0	
1,2-Dichloroethane	ug/kg	ND	5.0	
1,2-Dichloropropane	ug/kg	ND	5.0	
1,3,5-Trimethylbenzene	ug/kg	ND	5.0	
1,3-Dichlorobenzene	ug/kg	ND	5.0	
1,3-Dichloropropane	ug/kg	ND	5.0	
1,4-Dichlorobenzene	ug/kg	ND	5.0	
2,2-Dichloropropane	ug/kg	ND	5.0	
2-Butanone (MEK)	ug/kg	ND	100	
2-Chlorotoluene	ug/kg	ND	5.0	
2-Hexanone	ug/kg	ND	50.0	
4-Chlorotoluene	ug/kg	ND	5.0	
4-Methyl-2-pentanone (MIBK)	ug/kg	ND	50.0	
Acetone	ug/kg	ND	100	
Benzene	ug/kg	ND	5.0	
Bromobenzene	ug/kg	ND	5.0	
Bromochloromethane	ug/kg	ND	5.0	
Bromodichloromethane	ug/kg	ND	5.0	
Bromoform	ug/kg	ND	5.0	
Bromomethane	ug/kg	ND	10.0	
Carbon tetrachloride	ug/kg	ND	5.0	
Chlorobenzene	ug/kg	ND	5.0	
Chloroethane	ug/kg	ND	10.0	
Chloroform	ug/kg	ND	5.0	
Chloromethane	ug/kg	ND	10.0	
cis-1,2-Dichloroethene	ug/kg	ND	5.0	
cis-1,3-Dichloropropene	ug/kg	ND	5.0	
Dibromochloromethane	ug/kg	ND	5.0	
Dibromomethane	ug/kg	ND	5.0	
Dichlorodifluoromethane	ug/kg	ND	10.0	

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QUALITY CONTROL DATA

Project: EATON-SELMA 6010
Pace Project No.: 9221733

METHOD BLANK: 130778

Associated Lab Samples: 9221733001

Parameter	Units	Blank Result	Reporting Limit	Qualifiers
Diisopropyl ether	ug/kg	ND	5.0	
Ethylbenzene	ug/kg	ND	5.0	
Hexachloro-1,3-butadiene	ug/kg	ND	5.0	
Isopropylbenzene (Cumene)	ug/kg	ND	5.0	
m&p-Xylene	ug/kg	ND	10.0	
Methyl-tert-butyl ether	ug/kg	ND	5.0	
Methylene Chloride	ug/kg	ND	5.0	
n-Butylbenzene	ug/kg	ND	5.0	
n-Propylbenzene	ug/kg	ND	5.0	
Naphthalene	ug/kg	ND	5.0	
o-Xylene	ug/kg	ND	5.0	
p-Isopropyltoluene	ug/kg	ND	5.0	
sec-Butylbenzene	ug/kg	ND	5.0	
Styrene	ug/kg	ND	5.0	
tert-Butylbenzene	ug/kg	ND	5.0	
Tetrachloroethene	ug/kg	ND	5.0	
Toluene	ug/kg	ND	5.0	
trans-1,2-Dichloroethene	ug/kg	ND	5.0	
trans-1,3-Dichloropropene	ug/kg	ND	5.0	
Trichloroethene	ug/kg	ND	5.0	
Trichlorofluoromethane	ug/kg	ND	5.0	
Vinyl acetate	ug/kg	ND	50.0	
Vinyl chloride	ug/kg	ND	10.0	
1,2-Dichloroethane-d4 (S)	%	112	69-121	
4-Bromofluorobenzene (S)	%	97	74-115	
Dibromofluoromethane (S)	%	104	79-116	
Toluene-d8 (S)	%	106	88-110	

LABORATORY CONTROL SAMPLE: 130779

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,1,1,2-Tetrachloroethane	ug/kg	50	61.2	122	75-137	
1,1,1-Trichloroethane	ug/kg	50	57.0	114	70-140	
1,1,2,2-Tetrachloroethane	ug/kg	50	54.0	108	74-133	
1,1,2-Trichloroethane	ug/kg	50	59.7	119	79-129	
1,1-Dichloroethane	ug/kg	50	50.9	102	72-139	
1,1-Dichloroethene	ug/kg	50	49.6	99	69-154	
1,1-Dichloropropene	ug/kg	50	59.8	120	74-138	
1,2,3-Trichlorobenzene	ug/kg	50	49.8	100	71-150	
1,2,3-Trichloropropane	ug/kg	50	54.2	108	74-135	
1,2,4-Trichlorobenzene	ug/kg	50	48.4	97	68-150	
1,2,4-Trimethylbenzene	ug/kg	50	59.2	118	70-130	
1,2-Dibromo-3-chloropropane	ug/kg	50	56.3	113	65-146	
1,2-Dibromoethane (EDB)	ug/kg	50	58.6	117	77-136	
1,2-Dichlorobenzene	ug/kg	50	56.6	113	75-141	

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QUALITY CONTROL DATA

Project: EATON-SELMA 6010
Pace Project No.: 9221733

LABORATORY CONTROL SAMPLE: 130779

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,2-Dichloroethane	ug/kg	50	58.3	117	74-134	
1,2-Dichloropropane	ug/kg	50	60.2	120	77-138	
1,3,5-Trimethylbenzene	ug/kg	50	60.8	122	65-128	
1,3-Dichlorobenzene	ug/kg	50	53.2	106	76-133	
1,3-Dichloropropane	ug/kg	50	59.7	119	79-132	
1,4-Dichlorobenzene	ug/kg	50	53.8	108	75-137	
2,2-Dichloropropane	ug/kg	50	56.8	114	73-137	
2-Butanone (MEK)	ug/kg	100	114	114	61-138	
2-Chlorotoluene	ug/kg	50	58.8	118	73-138	
2-Hexanone	ug/kg	100	113	113	58-159	
4-Chlorotoluene	ug/kg	50	57.0	114	75-136	
4-Methyl-2-pentanone (MIBK)	ug/kg	100	123	123	74-139	
Acetone	ug/kg	100	106	106	58-150	
Benzene	ug/kg	50	58.5	117	71-140	
Bromobenzene	ug/kg	50	56.7	113	72-144	
Bromochloromethane	ug/kg	50	54.7	109	78-133	
Bromodichloromethane	ug/kg	50	59.4	119	78-133	
Bromoform	ug/kg	50	59.7	119	74-132	
Bromomethane	ug/kg	50	46.8	94	63-184	
Carbon tetrachloride	ug/kg	50	55.3	111	73-143	
Chlorobenzene	ug/kg	50	57.1	114	77-137	
Chloroethane	ug/kg	50	47.0	94	68-146	
Chloroform	ug/kg	50	60.4	121	75-137	
Chloromethane	ug/kg	50	43.2	86	54-143	
cis-1,2-Dichloroethene	ug/kg	50	56.5	113	71-143	
cis-1,3-Dichloropropene	ug/kg	50	61.2	122	76-133	
Dibromochloromethane	ug/kg	50	53.7	107	77-131	
Dibromomethane	ug/kg	50	54.2	108	63-184	
Dichlorodifluoromethane	ug/kg	50	43.6	87	36-173	
Diisopropyl ether	ug/kg	50	67.5	135	68-144	
Ethylbenzene	ug/kg	50	58.8	118	69-141	
Hexachloro-1,3-butadiene	ug/kg	50	55.6	111	70-152	
Isopropylbenzene (Cumene)	ug/kg	50	58.4	117	77-143	
m&p-Xylene	ug/kg	100	115	115	72-138	
Methyl-tert-butyl ether	ug/kg	50	65.8	132	2-138	
Methylene Chloride	ug/kg	50	54.4	109	69-136	
n-Butylbenzene	ug/kg	50	54.3	109	65-128	
n-Propylbenzene	ug/kg	50	58.1	116	72-139	
Naphthalene	ug/kg	50	59.3	119	61-138	
o-Xylene	ug/kg	50	59.0	118	74-137	
p-Isopropyltoluene	ug/kg	50	58.2	116	66-128	
sec-Butylbenzene	ug/kg	50	58.8	118	72-140	
Styrene	ug/kg	50	58.2	116	76-137	
tert-Butylbenzene	ug/kg	50	61.7	123	68-141	
Tetrachloroethene	ug/kg	50	56.1	112	72-136	
Toluene	ug/kg	50	56.4	113	69-139	
trans-1,2-Dichloroethene	ug/kg	50	49.6	99	72-144	
trans-1,3-Dichloropropene	ug/kg	50	60.4	121	73-135	

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QUALITY CONTROL DATA

Project: EATON-SELMA 6010
Pace Project No.: 9221733

LABORATORY CONTROL SAMPLE: 130779

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Trichloroethene	ug/kg	50	57.4	115	75-136	
Trichlorofluoromethane	ug/kg	50	54.5	109	69-144	
Vinyl acetate	ug/kg	100	72.0	72	50-150	
Vinyl chloride	ug/kg	50	53.8	108	61-145	
1,2-Dichloroethane-d4 (S)	%			99	69-121	
4-Bromofluorobenzene (S)	%			98	74-115	
Dibromofluoromethane (S)	%			95	79-116	
Toluene-d8 (S)	%			99	88-110	

MATRIX SPIKE SAMPLE: 131687

Parameter	Units	9221799002 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
1,1-Dichloroethene	ug/kg	ND	76.9	81.2	106	33-158	
Benzene	ug/kg	ND	76.9	75.0	98	46-143	
Chlorobenzene	ug/kg	ND	76.9	74.9	97	29-159	
Toluene	ug/kg	ND	76.9	80.7	105	38-145	
Trichloroethene	ug/kg	ND	76.9	74.5	97	70-130	
1,2-Dichloroethane-d4 (S)	%				102	69-121	
4-Bromofluorobenzene (S)	%				99	74-115	
Dibromofluoromethane (S)	%				102	79-116	
Toluene-d8 (S)	%				101	88-110	

SAMPLE DUPLICATE: 131688

Parameter	Units	9221799004 Result	Dup Result	RPD	Max RPD	Qualifiers
1,1,1,2-Tetrachloroethane	ug/kg	ND	ND	0	30	
1,1,1-Trichloroethane	ug/kg	ND	ND	0	30	
1,1,2,2-Tetrachloroethane	ug/kg	ND	ND	0	30	
1,1,2-Trichloroethane	ug/kg	ND	ND	0	30	
1,1-Dichloroethane	ug/kg	ND	ND	0	30	
1,1-Dichloroethene	ug/kg	ND	ND	0	30	
1,1-Dichloropropene	ug/kg	ND	ND	0	30	
1,2,3-Trichlorobenzene	ug/kg	ND	ND	0	30	
1,2,3-Trichloropropane	ug/kg	ND	ND	0	30	
1,2,4-Trichlorobenzene	ug/kg	ND	ND	0	30	
1,2,4-Trimethylbenzene	ug/kg	ND	ND	0	30	
1,2-Dibromo-3-chloropropane	ug/kg	ND	ND	0	30	
1,2-Dibromoethane (EDB)	ug/kg	ND	ND	0	30	
1,2-Dichlorobenzene	ug/kg	ND	ND	0	30	
1,2-Dichloroethane	ug/kg	ND	ND	0	30	
1,2-Dichloropropane	ug/kg	ND	ND	0	30	
1,3,5-Trimethylbenzene	ug/kg	ND	ND	0	30	
1,3-Dichlorobenzene	ug/kg	ND	ND	0	30	
1,3-Dichloropropane	ug/kg	ND	ND	0	30	
1,4-Dichlorobenzene	ug/kg	ND	ND	0	30	

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QUALITY CONTROL DATA

Project: EATON-SELMA 6010
Pace Project No.: 9221733

SAMPLE DUPLICATE: 131688

Parameter	Units	9221799004 Result	Dup Result	RPD	Max RPD	Qualifiers
2,2-Dichloropropane	ug/kg	ND	ND	0	30	
2-Butanone (MEK)	ug/kg	ND	ND	0	30	
2-Chlorotoluene	ug/kg	ND	ND	0	30	
2-Hexanone	ug/kg	ND	ND	0	30	
4-Chlorotoluene	ug/kg	ND	ND	0	30	
4-Methyl-2-pentanone (MIBK)	ug/kg	ND	ND	0	30	
Acetone	ug/kg	0.026J mg/kg	ND	162	30	
Benzene	ug/kg	ND	ND	0	30	
Bromobenzene	ug/kg	ND	ND	0	30	
Bromochloromethane	ug/kg	ND	ND	0	30	
Bromodichloromethane	ug/kg	ND	ND	0	30	
Bromoform	ug/kg	ND	ND	0	30	
Bromomethane	ug/kg	ND	ND	0	30	
Carbon tetrachloride	ug/kg	ND	ND	0	30	
Chlorobenzene	ug/kg	ND	ND	0	30	
Chloroethane	ug/kg	ND	ND	0	30	
Chloroform	ug/kg	ND	ND	0	30	
Chloromethane	ug/kg	ND	ND	0	30	
cis-1,2-Dichloroethene	ug/kg	ND	ND	0	30	
cis-1,3-Dichloropropene	ug/kg	ND	ND	0	30	
Dibromochloromethane	ug/kg	ND	ND	0	30	
Dibromomethane	ug/kg	ND	ND	0	30	
Dichlorodifluoromethane	ug/kg	ND	ND	0	30	
Diisopropyl ether	ug/kg	ND	ND	0	30	
Ethylbenzene	ug/kg	ND	ND	0	30	
Hexachloro-1,3-butadiene	ug/kg	ND	ND	0	30	
Isopropylbenzene (Cumene)	ug/kg	ND	ND	0	30	
m&p-Xylene	ug/kg	ND	ND	0	30	
Methyl-tert-butyl ether	ug/kg	ND	ND	0	30	
Methylene Chloride	ug/kg	ND	ND	0	30	
n-Butylbenzene	ug/kg	ND	ND	0	30	
n-Propylbenzene	ug/kg	ND	ND	0	30	
Naphthalene	ug/kg	ND	ND	0	30	
o-Xylene	ug/kg	ND	ND	0	30	
p-Isopropyltoluene	ug/kg	ND	ND	0	30	
sec-Butylbenzene	ug/kg	ND	ND	0	30	
Styrene	ug/kg	ND	ND	0	30	
tert-Butylbenzene	ug/kg	ND	ND	0	30	
Tetrachloroethene	ug/kg	ND	ND	0	30	
Toluene	ug/kg	ND	ND	0	30	
trans-1,2-Dichloroethene	ug/kg	ND	ND	0	30	
trans-1,3-Dichloropropene	ug/kg	ND	ND	0	30	
Trichloroethene	ug/kg	ND	ND	0	30	
Trichlorofluoromethane	ug/kg	ND	ND	0	30	
Vinyl acetate	ug/kg	ND	ND	0	30	
Vinyl chloride	ug/kg	ND	ND	0	30	
1,2-Dichloroethane-d4 (S)	%	101	95	20		
4-Bromofluorobenzene (S)	%	91	93	11		

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QUALITY CONTROL DATA

Project: EATON-SELMA 6010
Pace Project No.: 9221733

SAMPLE DUPLICATE: 131688

Parameter	Units	9221799004 Result	Dup Result	RPD	Max RPD	Qualifiers
Dibromofluoromethane (S)	%	103	100	17		
Toluene-d8 (S)	%	102	105	10		

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QUALITY CONTROL DATA

Project: EATON-SELMA 6010
Pace Project No.: 9221733

QC Batch: MSV/3824
QC Batch Method: EPA 8260
Analysis Method: EPA 8260
Analysis Description: 8260 MSV 5035A Volatile Organics
Associated Lab Samples: 9221733002

METHOD BLANK: 133229
Associated Lab Samples: 9221733002

Parameter	Units	Blank Result	Reporting Limit	Qualifiers
1,1,1,2-Tetrachloroethane	ug/kg	ND	5.0	
1,1,1-Trichloroethane	ug/kg	ND	5.0	
1,1,2,2-Tetrachloroethane	ug/kg	ND	5.0	
1,1,2-Trichloroethane	ug/kg	ND	5.0	
1,1-Dichloroethane	ug/kg	ND	5.0	
1,1-Dichloroethene	ug/kg	ND	5.0	
1,1-Dichloropropene	ug/kg	ND	5.0	
1,2,3-Trichlorobenzene	ug/kg	ND	5.0	
1,2,3-Trichloropropane	ug/kg	ND	5.0	
1,2,4-Trichlorobenzene	ug/kg	ND	5.0	
1,2,4-Trimethylbenzene	ug/kg	ND	5.0	
1,2-Dibromo-3-chloropropane	ug/kg	ND	5.0	
1,2-Dibromoethane (EDB)	ug/kg	ND	5.0	
1,2-Dichlorobenzene	ug/kg	ND	5.0	
,2-Dichloroethane	ug/kg	ND	5.0	
1,2-Dichloropropane	ug/kg	ND	5.0	
1,3,5-Trimethylbenzene	ug/kg	ND	5.0	
1,3-Dichlorobenzene	ug/kg	ND	5.0	
1,3-Dichloropropane	ug/kg	ND	5.0	
1,4-Dichlorobenzene	ug/kg	ND	5.0	
2,2-Dichloropropane	ug/kg	ND	5.0	
2-Butanone (MEK)	ug/kg	ND	100	
2-Chlorotoluene	ug/kg	ND	5.0	
2-Hexanone	ug/kg	ND	50.0	
4-Chlorotoluene	ug/kg	ND	5.0	
4-Methyl-2-pentanone (MIBK)	ug/kg	ND	50.0	
Acetone	ug/kg	ND	100	
Benzene	ug/kg	ND	5.0	
Bromobenzene	ug/kg	ND	5.0	
Bromochloromethane	ug/kg	ND	5.0	
Bromodichloromethane	ug/kg	ND	5.0	
Bromoform	ug/kg	ND	5.0	
Bromomethane	ug/kg	ND	10.0	
Carbon tetrachloride	ug/kg	ND	5.0	
Chlorobenzene	ug/kg	ND	5.0	
Chloroethane	ug/kg	ND	10.0	
Chloroform	ug/kg	ND	5.0	
Chloromethane	ug/kg	ND	10.0	
cis-1,2-Dichloroethene	ug/kg	ND	5.0	
cis-1,3-Dichloropropene	ug/kg	ND	5.0	
Dibromochloromethane	ug/kg	ND	5.0	
Dibromomethane	ug/kg	ND	5.0	
Dichlorodifluoromethane	ug/kg	ND	10.0	

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QUALITY CONTROL DATA

Project: EATON-SELMA 6010
Pace Project No.: 9221733

METHOD BLANK: 133229

Associated Lab Samples: 9221733002

Parameter	Units	Blank Result	Reporting Limit	Qualifiers
Diisopropyl ether	ug/kg	ND	5.0	
Ethylbenzene	ug/kg	ND	5.0	
Hexachloro-1,3-butadiene	ug/kg	ND	5.0	
Isopropylbenzene (Cumene)	ug/kg	ND	5.0	
m&p-Xylene	ug/kg	ND	10.0	
Methyl-tert-butyl ether	ug/kg	ND	5.0	
Methylene Chloride	ug/kg	ND	5.0	
n-Butylbenzene	ug/kg	ND	5.0	
n-Propylbenzene	ug/kg	ND	5.0	
Naphthalene	ug/kg	ND	5.0	
o-Xylene	ug/kg	ND	5.0	
p-Isopropyltoluene	ug/kg	ND	5.0	
sec-Butylbenzene	ug/kg	ND	5.0	
Styrene	ug/kg	ND	5.0	
tert-Butylbenzene	ug/kg	ND	5.0	
Tetrachloroethene	ug/kg	ND	5.0	
Toluene	ug/kg	ND	5.0	
trans-1,2-Dichloroethene	ug/kg	ND	5.0	
trans-1,3-Dichloropropene	ug/kg	ND	5.0	
Trichloroethene	ug/kg	ND	5.0	
Trichlorofluoromethane	ug/kg	ND	5.0	
Vinyl acetate	ug/kg	ND	50.0	
Vinyl chloride	ug/kg	ND	10.0	
1,2-Dichloroethane-d4 (S)	%	97	69-121	
4-Bromofluorobenzene (S)	%	93	74-115	
Dibromofluoromethane (S)	%	101	79-116	
Toluene-d8 (S)	%	111	88-110	S0

LABORATORY CONTROL SAMPLE: 133230

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,1,1,2-Tetrachloroethane	ug/kg	50	48.7	97	75-137	
1,1,1-Trichloroethane	ug/kg	50	48.2	96	70-140	
1,1,2,2-Tetrachloroethane	ug/kg	50	45.9	92	74-133	
1,1,2-Trichloroethane	ug/kg	50	47.8	96	79-129	
1,1-Dichloroethane	ug/kg	50	46.8	94	72-139	
1,1-Dichloroethene	ug/kg	50	38.8	78	69-154	
1,1-Dichloropropene	ug/kg	50	52.7	105	74-138	
1,2,3-Trichlorobenzene	ug/kg	50	51.0	102	71-150	
1,2,3-Trichloropropane	ug/kg	50	46.9	94	74-135	
1,2,4-Trichlorobenzene	ug/kg	50	51.5	103	68-150	
1,2,4-Trimethylbenzene	ug/kg	50	54.3	109	70-130	
1,2-Dibromo-3-chloropropane	ug/kg	50	53.0	106	65-146	
1,2-Dibromoethane (EDB)	ug/kg	50	49.7	99	77-136	
1,2-Dichlorobenzene	ug/kg	50	50.2	100	75-141	

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QUALITY CONTROL DATA

Project: EATON-SELMA 6010
Pace Project No.: 9221733

LABORATORY CONTROL SAMPLE: 133230

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,2-Dichloroethane	ug/kg	50	47.9	96	74-134	
1,2-Dichloropropane	ug/kg	50	48.3	97	77-138	
1,3,5-Trimethylbenzene	ug/kg	50	54.0	108	65-128	
1,3-Dichlorobenzene	ug/kg	50	48.5	97	76-133	
1,3-Dichloropropane	ug/kg	50	49.0	98	79-132	
1,4-Dichlorobenzene	ug/kg	50	50.2	100	75-137	
2,2-Dichloropropane	ug/kg	50	50.7	101	73-137	
2-Butanone (MEK)	ug/kg	100	103	103	61-138	
2-Chlorotoluene	ug/kg	50	53.0	106	73-138	
2-Hexanone	ug/kg	100	119	119	58-159	
4-Chlorotoluene	ug/kg	50	52.6	105	75-136	
4-Methyl-2-pentanone (MIBK)	ug/kg	100	108	108	74-139	
Acetone	ug/kg	100	95.7J	96	58-150	
Benzene	ug/kg	50	49.1	98	71-140	
Bromobenzene	ug/kg	50	48.9	98	72-144	
Bromochloromethane	ug/kg	50	46.9	94	78-133	
Bromodichloromethane	ug/kg	50	46.4	93	78-133	
Bromoform	ug/kg	50	49.0	98	74-132	
Bromomethane	ug/kg	50	69.8	140	63-184	
Carbon tetrachloride	ug/kg	50	46.5	93	73-143	
Chlorobenzene	ug/kg	50	48.9	98	77-137	
Chloroethane	ug/kg	50	57.7	115	68-146	
Chloroform	ug/kg	50	49.4	99	75-137	
Chloromethane	ug/kg	50	53.9	108	54-143	
cis-1,2-Dichloroethene	ug/kg	50	46.5	93	71-143	
cis-1,3-Dichloropropene	ug/kg	50	51.1	102	76-133	
Dibromochloromethane	ug/kg	50	47.1	94	77-131	
Dibromomethane	ug/kg	50	43.6	87	63-184	
Dichlorodifluoromethane	ug/kg	50	57.3	115	36-173	
Diisopropyl ether	ug/kg	50	59.8	120	68-144	
Ethylbenzene	ug/kg	50	50.6	101	69-141	
Hexachloro-1,3-butadiene	ug/kg	50	50.6	101	70-152	
Isopropylbenzene (Cumene)	ug/kg	50	49.5	99	77-143	
m&p-Xylene	ug/kg	100	100	100	72-138	
Methyl-tert-butyl ether	ug/kg	50	56.2	112	2-138	
Methylene Chloride	ug/kg	50	43.8	88	69-136	
n-Butylbenzene	ug/kg	50	53.7	107	65-128	
n-Propylbenzene	ug/kg	50	53.4	107	72-139	
Naphthalene	ug/kg	50	55.6	111	61-138	
o-Xylene	ug/kg	50	50.1	100	74-137	
p-Isopropyltoluene	ug/kg	50	52.4	105	66-128	
sec-Butylbenzene	ug/kg	50	52.8	106	72-140	
Styrene	ug/kg	50	48.8	98	76-137	
tert-Butylbenzene	ug/kg	50	54.0	108	68-141	
Tetrachloroethene	ug/kg	50	49.1	98	72-136	
Toluene	ug/kg	50	49.1	98	69-139	
trans-1,2-Dichloroethene	ug/kg	50	38.8	78	72-144	
trans-1,3-Dichloropropene	ug/kg	50	50.2	100	73-135	

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QUALITY CONTROL DATA

Project: EATON-SELMA 6010
Pace Project No.: 9221733

LABORATORY CONTROL SAMPLE: 133230

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Trichloroethene	ug/kg	50	48.2	96	75-136	
Trichlorofluoromethane	ug/kg	50	53.1	106	69-144	
Vinyl acetate	ug/kg	100	112	112	50-150	
Vinyl chloride	ug/kg	50	62.3	125	61-145	
1,2-Dichloroethane-d4 (S)	%			97	69-121	
4-Bromofluorobenzene (S)	%			98	74-115	
Dibromofluoromethane (S)	%			96	79-116	
Toluene-d8 (S)	%			99	88-110	

MATRIX SPIKE SAMPLE: 133429

Parameter	Units	9221900021 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
1,1-Dichloroethene	ug/kg	ND	61.8	45.9	74	33-158	
Benzene	ug/kg	ND	61.8	51.0	82	46-143	
Chlorobenzene	ug/kg	ND	61.8	50.8	82	29-159	
Toluene	ug/kg	ND	61.8	52.9	86	38-145	
Trichloroethene	ug/kg	ND	61.8	49.3	80	70-130	
1,2-Dichloroethane-d4 (S)	%				91	69-121	
4-Bromofluorobenzene (S)	%				87	74-115	
Dibromofluoromethane (S)	%				95	79-116	
Toluene-d8 (S)	%				100	88-110	

SAMPLE DUPLICATE: 133430

Parameter	Units	9221900024 Result	Dup Result	RPD	Max RPD	Qualifiers
1,1,1,2-Tetrachloroethane	ug/kg	ND	ND	0	30	
1,1,1-Trichloroethane	ug/kg	ND	ND	0	30	
1,1,2,2-Tetrachloroethane	ug/kg	ND	ND	0	30	
1,1,2-Trichloroethane	ug/kg	ND	ND	0	30	
1,1-Dichloroethane	ug/kg	ND	ND	0	30	
1,1-Dichloroethene	ug/kg	ND	ND	0	30	
1,1-Dichloropropene	ug/kg	ND	ND	0	30	
1,2,3-Trichlorobenzene	ug/kg	ND	ND	0	30	
1,2,3-Trichloropropane	ug/kg	ND	ND	0	30	
1,2,4-Trichlorobenzene	ug/kg	ND	ND	0	30	
1,2,4-Trimethylbenzene	ug/kg	ND	ND	0	30	
1,2-Dibromo-3-chloropropane	ug/kg	ND	ND	0	30	
1,2-Dibromoethane (EDB)	ug/kg	ND	ND	0	30	
1,2-Dichlorobenzene	ug/kg	ND	ND	0	30	
1,2-Dichloroethane	ug/kg	ND	ND	0	30	
1,2-Dichloropropane	ug/kg	ND	ND	0	30	
1,3,5-Trimethylbenzene	ug/kg	ND	ND	0	30	
1,3-Dichlorobenzene	ug/kg	ND	ND	0	30	
1,3-Dichloropropane	ug/kg	ND	ND	0	30	
1,4-Dichlorobenzene	ug/kg	ND	ND	0	30	

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QUALITY CONTROL DATA

Project: EATON-SELMA 6010
Pace Project No.: 9221733

SAMPLE DUPLICATE: 133430

Parameter	Units	9221900024 Result	Dup Result	RPD	Max RPD	Qualifiers
2,2-Dichloropropane	ug/kg	ND	ND	0	30	
2-Butanone (MEK)	ug/kg	ND	ND	0	30	
2-Chlorotoluene	ug/kg	ND	ND	0	30	
2-Hexanone	ug/kg	ND	ND	0	30	
4-Chlorotoluene	ug/kg	ND	ND	0	30	
4-Methyl-2-pentanone (MIBK)	ug/kg	ND	ND	0	30	
Acetone	ug/kg	ND	31.4J	7	30	
Benzene	ug/kg	ND	ND	0	30	
Bromobenzene	ug/kg	ND	ND	0	30	
Bromochloromethane	ug/kg	ND	ND	0	30	
Bromodichloromethane	ug/kg	ND	ND	0	30	
Bromoform	ug/kg	ND	ND	0	30	
Bromomethane	ug/kg	ND	ND	0	30	
Carbon tetrachloride	ug/kg	ND	ND	0	30	
Chlorobenzene	ug/kg	ND	ND	0	30	
Chloroethane	ug/kg	ND	ND	0	30	
Chloroform	ug/kg	ND	ND	0	30	
Chloromethane	ug/kg	ND	ND	0	30	
cis-1,2-Dichloroethene	ug/kg	ND	ND	0	30	
cis-1,3-Dichloropropene	ug/kg	ND	ND	0	30	
Dibromochloromethane	ug/kg	ND	ND	0	30	
Dibromomethane	ug/kg	ND	ND	0	30	
Dichlorodifluoromethane	ug/kg	ND	ND	0	30	
Diisopropyl ether	ug/kg	ND	ND	0	30	
Ethylbenzene	ug/kg	ND	ND	0	30	
Hexachloro-1,3-butadiene	ug/kg	ND	ND	0	30	
Isopropylbenzene (Cumene)	ug/kg	ND	ND	0	30	
m&p-Xylene	ug/kg	ND	ND	0	30	
Methyl-tert-butyl ether	ug/kg	ND	ND	0	30	
Methylene Chloride	ug/kg	ND	ND	0	30	
n-Butylbenzene	ug/kg	ND	ND	0	30	
n-Propylbenzene	ug/kg	ND	ND	0	30	
Naphthalene	ug/kg	ND	ND	0	30	
o-Xylene	ug/kg	ND	ND	0	30	
p-Isopropyltoluene	ug/kg	ND	ND	0	30	
sec-Butylbenzene	ug/kg	ND	ND	0	30	
Styrene	ug/kg	ND	ND	0	30	
tert-Butylbenzene	ug/kg	ND	ND	0	30	
Tetrachloroethene	ug/kg	ND	ND	0	30	
Toluene	ug/kg	ND	ND	0	30	
trans-1,2-Dichloroethene	ug/kg	ND	ND	0	30	
trans-1,3-Dichloropropene	ug/kg	ND	ND	0	30	
Trichloroethene	ug/kg	ND	ND	0	30	
Trichlorofluoromethane	ug/kg	ND	ND	0	30	
Vinyl acetate	ug/kg	ND	ND	0	30	
Vinyl chloride	ug/kg	ND	ND	0	30	
1,2-Dichloroethane-d4 (S)	%	98	102	1		
4-Bromofluorobenzene (S)	%	90	90	5		

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QUALITY CONTROL DATA

Project: EATON-SELMA 6010
Pace Project No.: 9221733

SAMPLE DUPLICATE: 133430

Parameter	Units	9221900024 Result	Dup Result	RPD	Max RPD	Qualifiers
Dibromofluoromethane (S)	%	103	106	3		
Toluene-d8 (S)	%	109	107	7		

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QUALITY CONTROL DATA

Project: EATON-SELMA 6010
Pace Project No.: 9221733

QC Batch: MSV/3827
QC Batch Method: EPA 8260
Analysis Method: EPA 8260
Analysis Description: 8260 MSV Low Level
Associated Lab Samples: 9221733008

METHOD BLANK: 133320
Associated Lab Samples: 9221733008

Parameter	Units	Blank Result	Reporting Limit	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	ND	1.0	
1,1,1-Trichloroethane	ug/L	ND	1.0	
1,1,2,2-Tetrachloroethane	ug/L	ND	1.0	
1,1,2-Trichloroethane	ug/L	ND	1.0	
1,1-Dichloroethane	ug/L	ND	1.0	
1,1-Dichloroethene	ug/L	ND	1.0	
1,1-Dichloropropene	ug/L	ND	1.0	
1,2,3-Trichlorobenzene	ug/L	ND	1.0	
1,2,3-Trichloropropane	ug/L	ND	1.0	
1,2,4-Trichlorobenzene	ug/L	ND	1.0	
1,2,4-Trimethylbenzene	ug/L	ND	1.0	
1,2-Dibromo-3-chloropropane	ug/L	ND	3.0	
1,2-Dibromoethane (EDB)	ug/L	ND	1.0	
1,2-Dichlorobenzene	ug/L	ND	1.0	
1,2-Dichloroethane	ug/L	ND	1.0	
1,2-Dichloropropane	ug/L	ND	1.0	
1,3,5-Trimethylbenzene	ug/L	ND	1.0	
1,3-Dichlorobenzene	ug/L	ND	1.0	
1,3-Dichloropropane	ug/L	ND	1.0	
1,4-Dichlorobenzene	ug/L	ND	1.0	
2,2-Dichloropropane	ug/L	ND	1.0	
2-Butanone (MEK)	ug/L	ND	5.0	
2-Chlorotoluene	ug/L	ND	1.0	
2-Hexanone	ug/L	ND	5.0	
4-Chlorotoluene	ug/L	ND	1.0	
4-Methyl-2-pentanone (MIBK)	ug/L	ND	5.0	
Acetone	ug/L	ND	25.0	
Benzene	ug/L	ND	1.0	
Bromobenzene	ug/L	ND	1.0	
Bromochloromethane	ug/L	ND	1.0	
Bromodichloromethane	ug/L	ND	1.0	
Bromoform	ug/L	ND	1.0	
Bromomethane	ug/L	ND	5.0	
Carbon tetrachloride	ug/L	ND	1.0	
Chlorobenzene	ug/L	ND	1.0	
Chloroethane	ug/L	ND	1.0	
Chloroform	ug/L	ND	1.0	
Chloromethane	ug/L	ND	1.0	
cis-1,2-Dichloroethene	ug/L	ND	1.0	
cis-1,3-Dichloropropene	ug/L	ND	1.0	
Dibromochloromethane	ug/L	ND	1.0	
Dibromomethane	ug/L	ND	1.0	
Dichlorodifluoromethane	ug/L	ND	1.0	

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QUALITY CONTROL DATA

Project: EATON-SELMA 6010
Pace Project No.: 9221733

METHOD BLANK: 133320
Associated Lab Samples: 9221733008

Parameter	Units	Blank Result	Reporting Limit	Qualifiers
Diisopropyl ether	ug/L	ND	1.0	
Ethylbenzene	ug/L	ND	1.0	
Hexachloro-1,3-butadiene	ug/L	ND	1.0	
Isopropylbenzene (Cumene)	ug/L	ND	1.0	
m&p-Xylene	ug/L	ND	2.0	
Methyl-tert-butyl ether	ug/L	ND	1.0	
Methylene Chloride	ug/L	ND	2.0	
n-Butylbenzene	ug/L	ND	1.0	
n-Propylbenzene	ug/L	ND	1.0	
Naphthalene	ug/L	ND	1.0	
o-Xylene	ug/L	ND	1.0	
p-Isopropyltoluene	ug/L	ND	1.0	
sec-Butylbenzene	ug/L	ND	1.0	
Styrene	ug/L	ND	1.0	
tert-Butylbenzene	ug/L	ND	1.0	
Tetrachloroethene	ug/L	ND	1.0	
Toluene	ug/L	ND	1.0	
trans-1,2-Dichloroethene	ug/L	ND	1.0	
trans-1,3-Dichloropropene	ug/L	ND	1.0	
Trichloroethene	ug/L	ND	1.0	
Trichlorofluoromethane	ug/L	ND	1.0	
Vinyl acetate	ug/L	ND	2.0	
Vinyl chloride	ug/L	ND	1.0	
1,2-Dichloroethane-d4 (S)	%	90	79-120	
4-Bromofluorobenzene (S)	%	101	87-109	
Dibromofluoromethane (S)	%	94	85-115	
Toluene-d8 (S)	%	96	70-120	

LABORATORY CONTROL SAMPLE: 133321

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	50	52.1	104	83-125	
1,1,1-Trichloroethane	ug/L	50	47.6	95	80-129	
1,1,2,2-Tetrachloroethane	ug/L	50	48.9	98	73-127	
1,1,2-Trichloroethane	ug/L	50	49.4	99	77-123	
1,1-Dichloroethane	ug/L	50	44.3	89	76-129	
1,1-Dichloroethene	ug/L	50	41.2	82	78-146	
1,1-Dichloropropene	ug/L	50	46.3	93	79-134	
1,2,3-Trichlorobenzene	ug/L	50	45.7	91	70-150	
1,2,3-Trichloropropane	ug/L	50	50.3	101	72-125	
1,2,4-Trichlorobenzene	ug/L	50	47.1	94	68-127	
1,2,4-Trimethylbenzene	ug/L	50	47.4	95	78-138	
1,2-Dibromo-3-chloropropane	ug/L	50	39.8	80	65-128	
1,2-Dibromoethane (EDB)	ug/L	50	49.6	99	81-125	
1,2-Dichlorobenzene	ug/L	50	48.9	98	82-126	

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QUALITY CONTROL DATA

Project: EATON-SELMA 6010
Pace Project No.: 9221733

LABORATORY CONTROL SAMPLE: 133321

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,2-Dichloroethane	ug/L	50	45.5	91	72-126	
1,2-Dichloropropane	ug/L	50	45.0	90	80-127	
1,3,5-Trimethylbenzene	ug/L	50	48.0	96	73-118	
1,3-Dichlorobenzene	ug/L	50	49.3	99	82-124	
1,3-Dichloropropane	ug/L	50	48.6	97	79-124	
1,4-Dichlorobenzene	ug/L	50	48.5	97	79-125	
2,2-Dichloropropane	ug/L	50	42.4	85	58-140	
2-Butanone (MEK)	ug/L	100	78.8	79	50-134	
2-Chlorotoluene	ug/L	50	47.0	94	81-126	
2-Hexanone	ug/L	100	86.9	87	58-138	
4-Chlorotoluene	ug/L	50	48.0	96	82-126	
4-Methyl-2-pentanone (MIBK)	ug/L	100	85.1	85	70-131	
Acetone	ug/L	100	76.8	77	50-146	
Benzene	ug/L	50	46.3	93	78-128	
Bromobenzene	ug/L	50	48.3	97	81-127	
Bromochloromethane	ug/L	50	44.2	88	73-124	
Bromodichloromethane	ug/L	50	48.5	97	81-125	
Bromoform	ug/L	50	48.3	97	71-125	
Bromomethane	ug/L	50	39.7	79	50-150	
Carbon tetrachloride	ug/L	50	52.5	105	81-137	
Chlorobenzene	ug/L	50	48.3	97	82-126	
Chloroethane	ug/L	50	38.1	76	69-140	
Chloroform	ug/L	50	44.7	89	77-129	
Chloromethane	ug/L	50	33.3	67	54-139	
cis-1,2-Dichloroethene	ug/L	50	44.1	88	76-133	
cis-1,3-Dichloropropene	ug/L	50	47.3	95	76-127	
Dibromochloromethane	ug/L	50	45.9	92	77-125	
Dibromomethane	ug/L	50	53.3	107	77-125	
Dichlorodifluoromethane	ug/L	50	33.9	68	50-150	
Diisopropyl ether	ug/L	50	41.4	83	74-131	
Ethylbenzene	ug/L	50	46.4	93	80-127	
Hexachloro-1,3-butadiene	ug/L	50	49.8	100	78-145	
Isopropylbenzene (Cumene)	ug/L	50	47.9	96	84-135	
m&p-Xylene	ug/L	100	95.1	95	82-127	
Methyl-tert-butyl ether	ug/L	50	48.5	97	71-130	
Methylene Chloride	ug/L	50	40.6	81	67-133	
n-Butylbenzene	ug/L	50	46.1	92	73-122	
n-Propylbenzene	ug/L	50	48.2	96	82-129	
Naphthalene	ug/L	50	43.9	88	52-136	
o-Xylene	ug/L	50	46.8	94	83-124	
p-Isopropyltoluene	ug/L	50	48.3	97	73-122	
sec-Butylbenzene	ug/L	50	48.4	97	82-131	
Styrene	ug/L	50	47.7	95	80-130	
tert-Butylbenzene	ug/L	50	49.3	99	80-130	
Tetrachloroethene	ug/L	50	51.6	103	78-128	
Toluene	ug/L	50	47.2	94	76-126	
trans-1,2-Dichloroethene	ug/L	50	43.7	87	78-134	
trans-1,3-Dichloropropene	ug/L	50	47.4	95	75-125	

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QUALITY CONTROL DATA

Project: EATON-SELMA 6010
Pace Project No.: 9221733

LABORATORY CONTROL SAMPLE: 133321

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Trichloroethene	ug/L	50	49.9	100	79-127	
Trichlorofluoromethane	ug/L	50	47.8	96	76-148	
Vinyl acetate	ug/L	100	50.5	51	50-150	
Vinyl chloride	ug/L	50	37.6	75	67-143	
1,2-Dichloroethane-d4 (S)	%			92	79-120	
4-Bromofluorobenzene (S)	%			102	87-109	
Dibromofluoromethane (S)	%			97	85-115	
Toluene-d8 (S)	%			97	70-120	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 133322 133323

Parameter	Units	9221808005 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
1,1-Dichloroethene	ug/L	ND	50	50	50.6	47.5	101	95	60-150	6	30	
Benzene	ug/L	ND	50	50	56.3	54.4	113	109	74-136	3	30	
Chlorobenzene	ug/L	ND	50	50	59.3	56.2	119	112	79-135	5	30	
Toluene	ug/L	ND	50	50	57.2	54.0	114	108	73-131	6	30	
Trichloroethene	ug/L	ND	50	50	62.0	58.0	124	116	73-131	7	30	
1,2-Dichloroethane-d4 (S)	%						91	91	79-120			
4-Bromofluorobenzene (S)	%						102	100	87-109			
Dibromofluoromethane (S)	%						94	94	85-115			
Toluene-d8 (S)	%						95	96	70-120			

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QUALITY CONTROL DATA

Project: EATON-SELMA 6010
Pace Project No.: 9221733

QC Batch: MSV/3861 | Analysis Method: EPA 8260
QC Batch Method: EPA 8260 | Analysis Description: 8260 MSV Low Level
Associated Lab Samples: 9221733003, 9221733004, 9221733005, 9221733006, 9221733007

METHOD BLANK: 134248
Associated Lab Samples: 9221733003, 9221733004, 9221733005, 9221733006, 9221733007

Parameter	Units	Blank Result	Reporting Limit	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	ND	1.0	
1,1,1-Trichloroethane	ug/L	ND	1.0	
1,1,2,2-Tetrachloroethane	ug/L	ND	1.0	
1,1,2-Trichloroethane	ug/L	ND	1.0	
1,1-Dichloroethane	ug/L	ND	1.0	
1,1-Dichloroethene	ug/L	ND	1.0	
1,1-Dichloropropene	ug/L	ND	1.0	
1,2,3-Trichlorobenzene	ug/L	ND	1.0	
1,2,3-Trichloropropane	ug/L	ND	1.0	
1,2,4-Trichlorobenzene	ug/L	ND	1.0	
1,2,4-Trimethylbenzene	ug/L	ND	1.0	
1,2-Dibromo-3-chloropropane	ug/L	ND	3.0	
1,2-Dibromoethane (EDB)	ug/L	ND	1.0	
1,2-Dichlorobenzene	ug/L	ND	1.0	
1,2-Dichloroethane	ug/L	ND	1.0	
1,2-Dichloropropane	ug/L	ND	1.0	
1,3,5-Trimethylbenzene	ug/L	ND	1.0	
1,3-Dichlorobenzene	ug/L	ND	1.0	
1,3-Dichloropropane	ug/L	ND	1.0	
1,4-Dichlorobenzene	ug/L	ND	1.0	
2,2-Dichloropropane	ug/L	ND	1.0	
2-Butanone (MEK)	ug/L	ND	5.0	
2-Chlorotoluene	ug/L	ND	1.0	
2-Hexanone	ug/L	ND	5.0	
4-Chlorotoluene	ug/L	ND	1.0	
4-Methyl-2-pentanone (MIBK)	ug/L	ND	5.0	
Acetone	ug/L	ND	25.0	
Benzene	ug/L	ND	1.0	
Bromobenzene	ug/L	ND	1.0	
Bromochloromethane	ug/L	ND	1.0	
Bromodichloromethane	ug/L	ND	1.0	
Bromoform	ug/L	ND	1.0	
Bromomethane	ug/L	ND	5.0	
Carbon tetrachloride	ug/L	ND	1.0	
Chlorobenzene	ug/L	ND	1.0	
Chloroethane	ug/L	ND	1.0	
Chloroform	ug/L	ND	1.0	
Chloromethane	ug/L	ND	1.0	
cis-1,2-Dichloroethene	ug/L	ND	1.0	
cis-1,3-Dichloropropene	ug/L	ND	1.0	
Dibromochloromethane	ug/L	ND	1.0	
Dibromomethane	ug/L	ND	1.0	
Dichlorodifluoromethane	ug/L	ND	1.0	

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QUALITY CONTROL DATA

Project: EATON-SELMA 6010
Pace Project No.: 9221733

METHOD BLANK: 134248

Associated Lab Samples: 9221733003, 9221733004, 9221733005, 9221733006, 9221733007

Parameter	Units	Blank Result	Reporting Limit	Qualifiers
Diisopropyl ether	ug/L	ND	1.0	
Ethylbenzene	ug/L	ND	1.0	
Hexachloro-1,3-butadiene	ug/L	ND	1.0	
Isopropylbenzene (Cumene)	ug/L	ND	1.0	
m&p-Xylene	ug/L	ND	2.0	
Methyl-tert-butyl ether	ug/L	ND	1.0	
Methylene Chloride	ug/L	2.5	2.0	B-
n-Butylbenzene	ug/L	ND	1.0	
n-Propylbenzene	ug/L	ND	1.0	
Naphthalene	ug/L	ND	1.0	
o-Xylene	ug/L	ND	1.0	
p-Isopropyltoluene	ug/L	ND	1.0	
sec-Butylbenzene	ug/L	ND	1.0	
Styrene	ug/L	ND	1.0	
tert-Butylbenzene	ug/L	ND	1.0	
Tetrachloroethene	ug/L	ND	1.0	
Toluene	ug/L	ND	1.0	
trans-1,2-Dichloroethene	ug/L	ND	1.0	
trans-1,3-Dichloropropene	ug/L	ND	1.0	
Trichloroethene	ug/L	ND	1.0	
Trichlorofluoromethane	ug/L	ND	1.0	
Vinyl acetate	ug/L	ND	2.0	
Vinyl chloride	ug/L	ND	1.0	
1,2-Dichloroethane-d4 (S)	%	96	79-120	
4-Bromofluorobenzene (S)	%	101	87-109	
Dibromofluoromethane (S)	%	95	85-115	
Toluene-d8 (S)	%	98	70-120	

LABORATORY CONTROL SAMPLE: 134249

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	50	51.0	102	83-125	
1,1,1-Trichloroethane	ug/L	50	48.1	96	80-129	
1,1,2,2-Tetrachloroethane	ug/L	50	48.4	97	73-127	
1,1,2-Trichloroethane	ug/L	50	49.4	99	77-123	
1,1-Dichloroethane	ug/L	50	47.9	96	76-129	
1,1-Dichloroethene	ug/L	50	42.6	85	78-146	
1,1-Dichloropropene	ug/L	50	48.9	98	79-134	
1,2,3-Trichlorobenzene	ug/L	50	49.8	100	70-150	
1,2,3-Trichloropropane	ug/L	50	48.3	97	72-125	
1,2,4-Trichlorobenzene	ug/L	50	49.6	99	68-127	
1,2,4-Trimethylbenzene	ug/L	50	50.2	100	78-138	
1,2-Dibromo-3-chloropropane	ug/L	50	50.8	102	65-128	
1,2-Dibromoethane (EDB)	ug/L	50	49.8	100	81-125	
1,2-Dichlorobenzene	ug/L	50	49.0	98	82-126	

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QUALITY CONTROL DATA

Project: EATON-SELMA 6010
Pace Project No.: 9221733

LABORATORY CONTROL SAMPLE: 134249

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,2-Dichloroethane	ug/L	50	46.3	93	72-126	
1,2-Dichloropropane	ug/L	50	48.1	96	80-127	
1,3,5-Trimethylbenzene	ug/L	50	49.8	100	73-118	
1,3-Dichlorobenzene	ug/L	50	47.8	96	82-124	
1,3-Dichloropropane	ug/L	50	48.3	97	79-124	
1,4-Dichlorobenzene	ug/L	50	48.5	97	79-125	
2,2-Dichloropropane	ug/L	50	50.6	101	58-140	
2-Butanone (MEK)	ug/L	100	91.3	91	50-134	
2-Chlorotoluene	ug/L	50	49.3	99	81-126	
2-Hexanone	ug/L	100	105	105	58-138	
4-Chlorotoluene	ug/L	50	49.0	98	82-126	
4-Methyl-2-pentanone (MIBK)	ug/L	100	96.8	97	70-131	
Acetone	ug/L	100	113	113	50-146	
Benzene	ug/L	50	48.5	97	78-128	
Bromobenzene	ug/L	50	46.5	93	81-127	
Bromochloromethane	ug/L	50	43.0	86	73-124	
Bromodichloromethane	ug/L	50	50.0	100	81-125	
Bromoform	ug/L	50	51.7	103	71-125	
Bromomethane	ug/L	50	34.1	68	50-150	
Carbon tetrachloride	ug/L	50	48.4	97	81-137	
Chlorobenzene	ug/L	50	48.5	97	82-126	
Chloroethane	ug/L	50	50.9	102	69-140	
Chloroform	ug/L	50	50.4	101	77-129	
Chloromethane	ug/L	50	48.7	97	54-139	
cis-1,2-Dichloroethene	ug/L	50	46.4	93	76-133	
cis-1,3-Dichloropropene	ug/L	50	50.7	101	76-127	
Dibromochloromethane	ug/L	50	51.3	103	77-125	
Dibromomethane	ug/L	50	50.7	101	77-125	
Dichlorodifluoromethane	ug/L	50	57.3	115	50-150	
Diisopropyl ether	ug/L	50	49.1	98	74-131	
Ethylbenzene	ug/L	50	49.9	100	80-127	
Hexachloro-1,3-butadiene	ug/L	50	53.5	107	78-145	
Isopropylbenzene (Cumene)	ug/L	50	50.1	100	84-135	
m&p-Xylene	ug/L	100	99.4	99	82-127	
Methyl-tert-butyl ether	ug/L	50	50.6	101	71-130	
Methylene Chloride	ug/L	50	40.0	80	67-133	
n-Butylbenzene	ug/L	50	49.9	100	73-122	
n-Propylbenzene	ug/L	50	49.3	99	82-129	
Naphthalene	ug/L	50	52.4	105	52-136	
o-Xylene	ug/L	50	49.8	100	83-124	
p-Isopropyltoluene	ug/L	50	50.9	102	73-122	
sec-Butylbenzene	ug/L	50	50.6	101	82-131	
Styrene	ug/L	50	50.9	102	80-130	
tert-Butylbenzene	ug/L	50	50.4	101	80-130	
Tetrachloroethene	ug/L	50	48.9	98	78-128	
Toluene	ug/L	50	48.5	97	76-126	
trans-1,2-Dichloroethene	ug/L	50	43.1	86	78-134	
trans-1,3-Dichloropropene	ug/L	50	50.6	101	75-125	

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Pace Analytical Services, Inc.
2225 Riverside Dr.
Asheville, NC 28804
(828)254-7176

Pace Analytical Services, Inc.
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

QUALITY CONTROL DATA

Project: EATON-SELMA 6010
Pace Project No.: 9221733

LABORATORY CONTROL SAMPLE: 134249

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Trichloroethene	ug/L	50	49.8	100	79-127	
Trichlorofluoromethane	ug/L	50	49.9	100	76-148	
Vinyl acetate	ug/L	100	88.6	89	50-150	
Vinyl chloride	ug/L	50	58.3	117	67-143	
1,2-Dichloroethane-d4 (S)	%			98	79-120	
4-Bromofluorobenzene (S)	%			102	87-109	
Dibromofluoromethane (S)	%			99	85-115	
Toluene-d8 (S)	%			100	70-120	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 134250 134251

Parameter	Units	9222249022 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
1,1-Dichloroethene	ug/L	ND	50	50	47.6	46.5	95	93	60-150	2	30	
Benzene	ug/L	ND	50	50	50.2	49.4	100	99	74-136	2	30	
Chlorobenzene	ug/L	ND	50	50	52.3	52.1	105	104	79-135	.4	30	
Toluene	ug/L	ND	50	50	51.1	50.5	101	100	73-131	1	30	
Trichloroethene	ug/L	ND	50	50	51.0	49.8	102	100	73-131	2	30	
1,2-Dichloroethane-d4 (S)	%						96	97	79-120			
4-Bromofluorobenzene (S)	%						101	102	87-109			
Dibromofluoromethane (S)	%						93	95	85-115			
Toluene-d8 (S)	%						99	99	70-120			

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9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

QUALIFIERS

Project: EATON-SELMA 6010
Pace Project No.: 9221733

DEFINITIONS

DF - Dilution Factor, if reported, represents the factor applied to the reported data due to changes in sample preparation, dilution of the sample aliquot, or moisture content.

ND - Not Detected at or above adjusted reporting limit.

J - Estimated concentration above the adjusted method detection limit and below the adjusted reporting limit.

MDL - Adjusted Method Detection Limit.

S - Surrogate

1,2-Diphenylhydrazine (8270 listed analyte) decomposes to Azobenzene.

Consistent with EPA guidelines, unrounded data are displayed and have been used to calculate % recovery and RPD values.

LCS(D) - Laboratory Control Sample (Duplicate)

MS(D) - Matrix Spike (Duplicate)

DUP - Sample Duplicate

RPD - Relative Percent Difference

NC - Not Calculable.

Pace Analytical is NELAP accredited. Contact your Pace PM for the current list of accredited analytes.

LABORATORIES

PASI-C	Pace Analytical Services - Charlotte

ANALYTE QUALIFIERS

B-	Analyte detected in method blank but was not detected in the associated samples.
S0	Surrogate recovery outside laboratory control limits.

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CHAIN-OF-CUSTODY / Analytical Request Document

The Chain-of-Custody is a LEGAL DOCUMENT. All relevant fields must be completed accurately.

Page: 1 of 1

1170881

Section A Required Client Information:

Company: Solutions-IES
Address: 1101 Nowell Rd
Raleigh, NC 27607
Email To: rrogers@solutions-ies.com
Phone: 919-873-1060 Fax:
Requested Due Date/TAT: Standard

Section B Required Project Information:

Report To: Robert Rogers
Copy To:
Purchase Order No.: 6010.08AZ. EATN
Project Name: Eaton-Selma
Project Number: 6010

Section C Invoice Information:

Attention: Mary Howard
Company Name:
Address:
Pace Quote Reference:
Pace Project Manager: BKM
Pace Profile #: 1911-4,3

REGULATORY AGENCY: ☐ NPDES ☒ GROUND WATER ☐ DRINKING WATER ☐ UST ☐ RCRA ☐ OTHER ____

Site Location STATE: NC

Section D Required Client Information

Matrix Codes MATRIX / CODE: Drinking Water DW, Water WT, Waste Water WW, Product P, Soil/Solid SL, Oil OL, Wipe WP, Air AR, Tissue TS, Other OT

SAMPLE ID (A-Z, 0-9 / ,-) Sample IDs MUST BE UNIQUE

Requested Analysis Filtered (Y/N): Analysis Test: 8260B

ITEM #	SAMPLE ID	MATRIX CODE (see valid codes to left)	SAMPLE TYPE (G=GRAB C=COMP)	COLLECTED DATE	COLLECTED TIME	COMPOSITE START DATE	COMPOSITE START TIME	COMPOSITE END/GRAB DATE	COMPOSITE END/GRAB TIME	SAMPLE TEMP AT COLLECTION	# OF CONTAINERS	Unpreserved	H_2SO_4	HNO_3	HCl	NaOH	$Na_2S_2O_3$	Methanol	Other	Analysis Test 8260B	Residual Chlorine (Y/N)	Pace Project No./ Lab I.D.
1	MW-4	SL	G	6/18	1015						4						X	X		X		9221733
2	MW-1,3,5	SL	C		1030						4						X	X		X		Please 001 Refer to MDL 00
3	MW-1	WT	G		1115						3				X					X		003
4	MW-2				1140						3				X					X		004
5	MW-3				1230						3				X					X		005
6	MW-4				1205						3				X					X		006
7	MW-5				1300						3				X					X		007
8	Trip Blank	WT		6/18	—						2				X					X		008
9																						
10																						
11																						
12																						

ADDITIONAL COMMENTS	RELINQUISHED BY / AFFILIATION	DATE	TIME	ACCEPTED BY / AFFILIATION	DATE	TIME	SAMPLE CONDITIONS			
	Sean Jarvis Solutions-IES	6/19/08	7:46	pace	6-19-08	7:46				
		6-18-08	11:14	Janell Clark	6/19/08	11:14	4.5	Y	N	Y

ORIGINAL

SAMPLER NAME AND SIGNATURE
PRINT Name of SAMPLER: SEAN JARVIS
SIGNATURE of SAMPLER: Sean Jarvis
DATE Signed (MM/DD/YY): 6/18/08

Temp in °C | Received on Ice (Y/N) | Custody Sealed Cooler (Y/N) | Samples Intact (Y/N)

*Important Note: By signing this form you are accepting Pace's NET 30 day payment terms and agreeing to late charges of 1.5% per month for any invoices not paid within 30 days.

Sample Condition Upon Receipt

Pace Analytical

Client Name: Solution-IES Project # 9221733

Courier: ☐ Fed Ex ☐ UPS ☐ USPS ☐ Client ☐ Commercial ☑ Pace Other ____

Custody Seal on Cooler/Box Present: ☐ yes ☑ no Seals intact: ☐ yes ☑ no

Optional:
Proj. Due Date: N/A
Proj. Name: N/A

Packing Material: ☐ Bubble Wrap ☑ Bubble Bags ☐ None ☐ Other ____

Thermometer Used T060 Type of Ice: Wet Blue None ☑ Samples on ice, cooling process has begun

Cooler Temperature 4.5 Biological Tissue is Frozen: Yes No N/A

Date and Initials of person examining contents: 6/18/08

Temp should be above freezing to 6°C

		Comments:
Chain of Custody Present:	☑Yes ☐No ☐N/A	1.
Chain of Custody Filled Out:	☑Yes ☐No ☐N/A	2.
Chain of Custody Relinquished:	☑Yes ☐No ☐N/A	3.
Sampler Name & Signature on COC:	☑Yes ☐No ☐N/A	4.
Samples Arrived within Hold Time:	☑Yes ☐No ☐N/A	5.
Short Hold Time Analysis (<72hr):	☐Yes ☑No ☐N/A	6.
Rush Turn Around Time Requested:	☐Yes ☑No ☐N/A	7.
Sufficient Volume:	☑Yes ☐No ☐N/A	8.
Correct Containers Used:	☑Yes ☐No ☐N/A	9.
-Pace Containers Used:	☑Yes ☐No ☐N/A	
Containers Intact:	☑Yes ☐No ☐N/A	10.
Filtered volume received for Dissolved tests	☐Yes ☐No ☑N/A	11.
Sample Labels match COC: 6/19/08	☑Yes ☐No ☐N/A	12. lcit for #2 says MW-5,3,1
-Includes date/time/ID/Analysis Matrix: WT		
All containers needing preservation have been checked.	☑Yes ☐No ☐N/A	13.
All containers needing preservation are found to be in compliance with EPA recommendation.	☑Yes ☐No ☐N/A	
exceptions: VOA, coliform, TOC, O&G, WI-DRO (water)	☐Yes ☐No	Initial when completed
Samples checked for dechlorination:	☐Yes ☐No ☑N/A	14.
Headspace in VOA Vials (>6mm):	☐Yes ☑No ☐N/A	15.
Trip Blank Present:	☑Yes ☐No ☐N/A	16.
Trip Blank Custody Seals Present	☑Yes ☐No ☐N/A	
Pace Trip Blank Lot # (if purchased): N/A		

Client Notification/ Resolution: Field Data Required? Y / N / N/A

Person Contacted: ____ Date/Time: ____

Comments/ Resolution: ____

Project Manager Review: BAP Date: 6/19/08

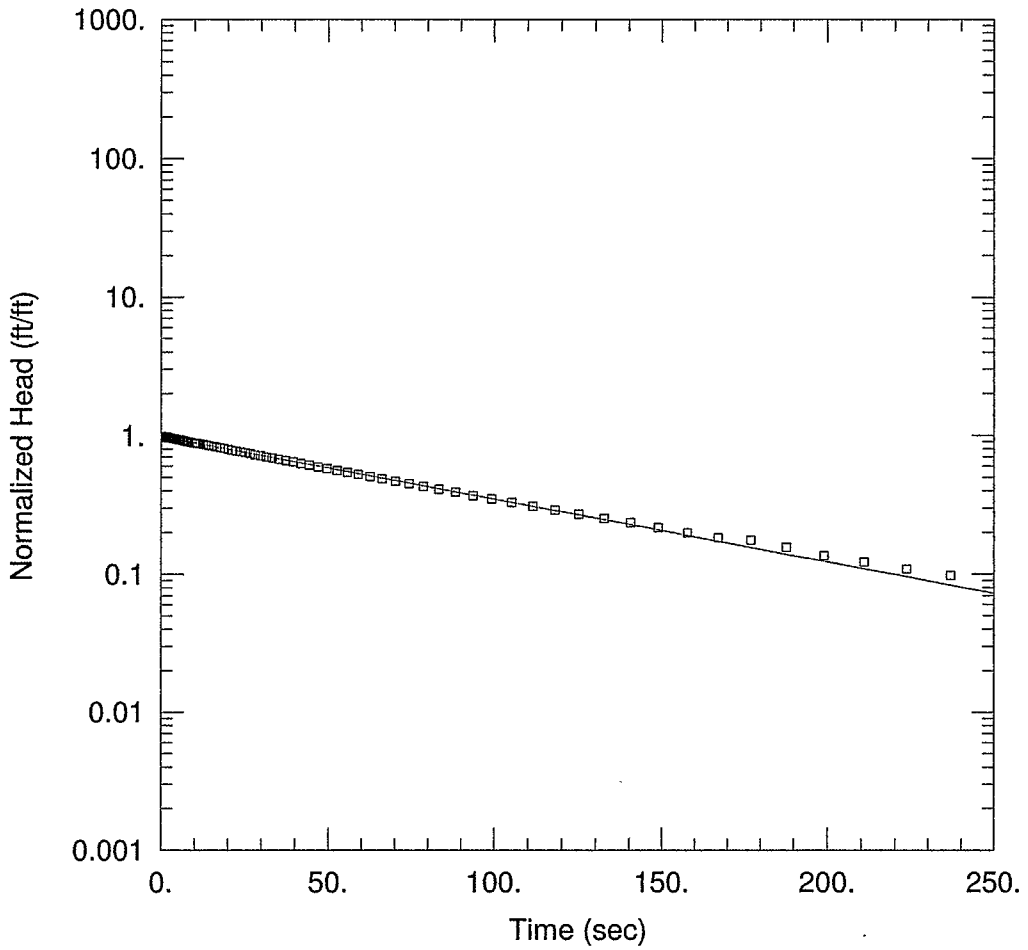
Note: Whenever there is a discrepancy affecting North Carolina compliance samples, a [illegible]

APPENDIX E

CERTIFICATES OF DISPOSAL

APPENDIX F

HYDRAULIC CONDUCTIVITY CALCULATIONS



WELL TEST ANALYSIS

Data Set: T:\Project Files\Eaton Corporation\Selma\Slug Test files\MW-2SI B-R.aqt
Date: 08/11/08 Time: 10:40:09

PROJECT INFORMATION

Company: Solutions-IES
Client: Eaton-Selma
Project: 6010.08A2.EATN
Location: Selma, NC
Test Well: MW-2SI
Test Date: 07/16/08

AQUIFER DATA

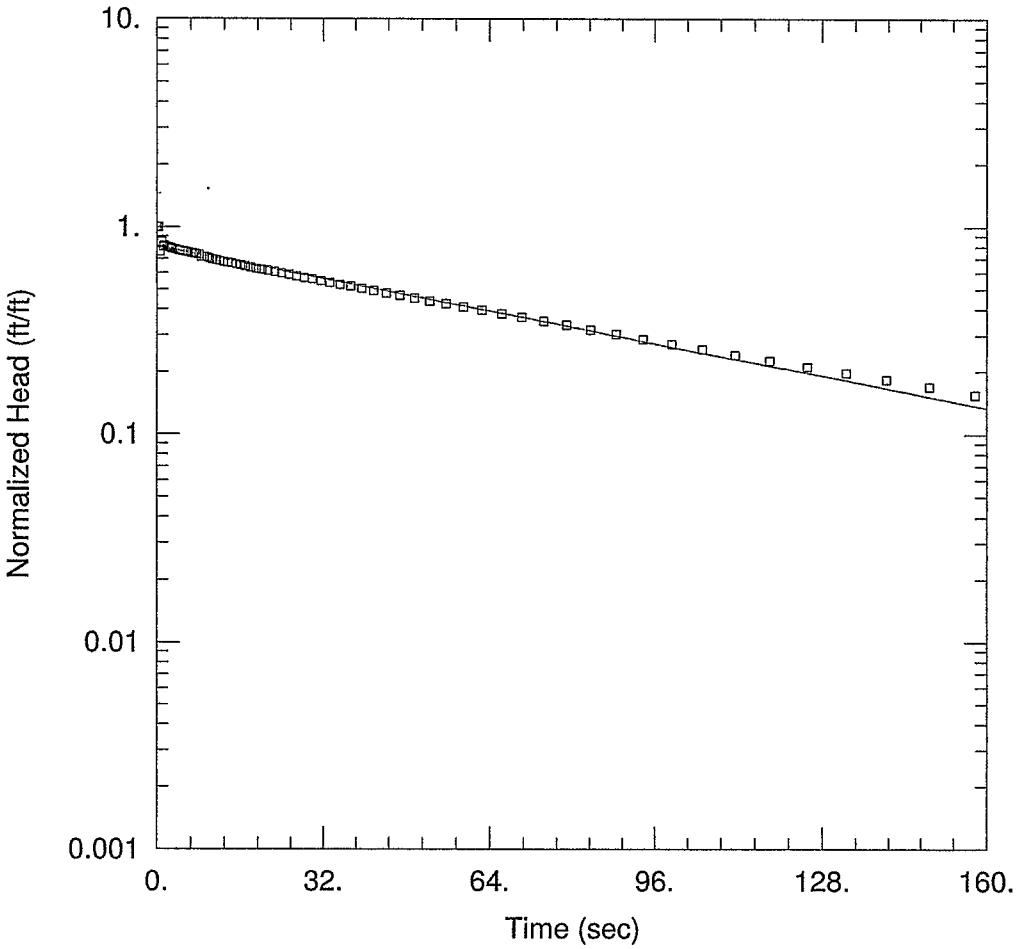
Saturated Thickness: 21.12 ft
Anisotropy Ratio (Kz/Kr): 1.

WELL DATA (MW-2)

Initial Displacement: 1.897 ft
Total Well Penetration Depth: 21.12 ft
Casing Radius: 0.0833 ft
Static Water Column Height: 24.18 ft
Screen Length: 5. ft
Wellbore Radius: 0.33 ft

SOLUTION

Aquifer Model: Confined
Solution Method: Bouwer-Rice
K = 1.991E-5 ft/sec
y0 = 1.87 ft



WELL TEST ANALYSIS

Data Set: T:\Project Files\Eaton Corporation\Selma\Slug Test files\MW-2SO B-R.aqt
Date: 08/11/08 Time: 10:40:50

PROJECT INFORMATION

Company: Solutions-IES
Test Well: MW-2SO
Test Date: 07/16/08

AQUIFER DATA

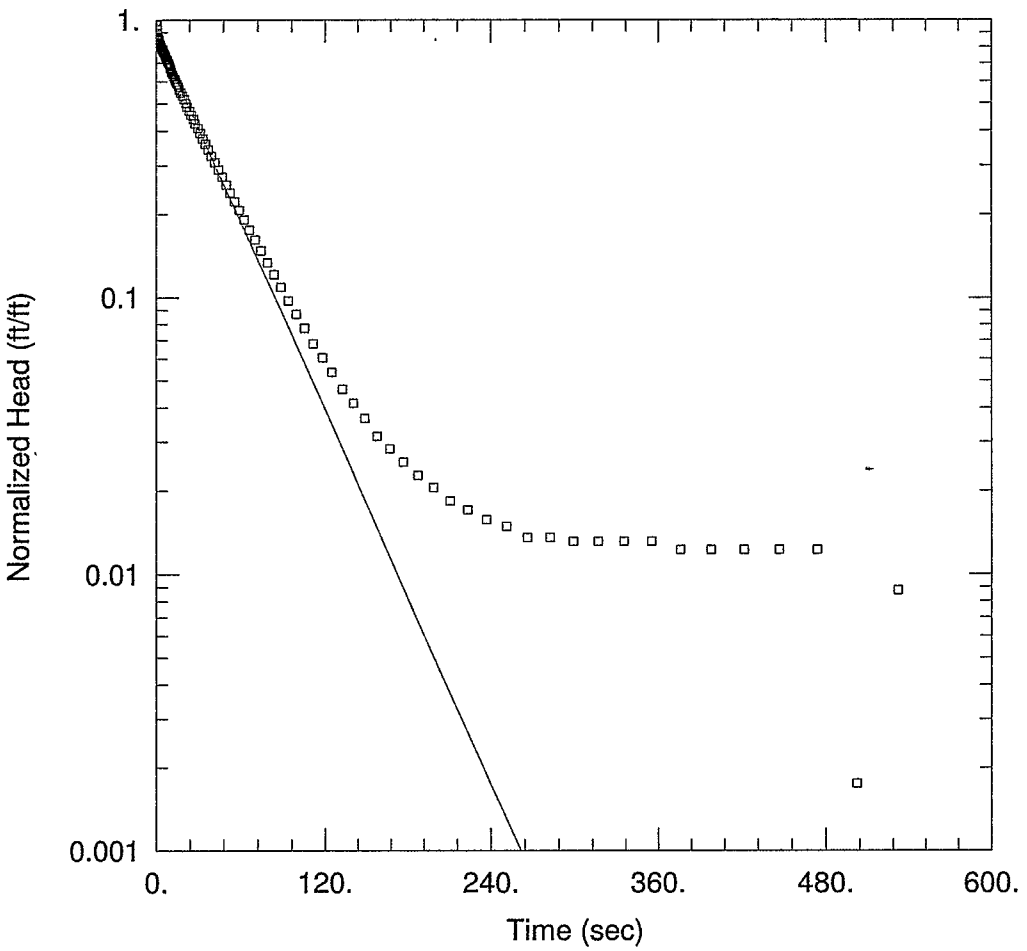
Saturated Thickness: 21.12 ft
Anisotropy Ratio (Kz/Kr): 1.

WELL DATA (MW-2SO)

Initial Displacement: 2.715 ft
Static Water Column Height: 24.18 ft
Total Well Penetration Depth: 21.12 ft
Screen Length: 5. ft
Casing Radius: 0.0833 ft
Wellbore Radius: 0.33 ft

SOLUTION

Aquifer Model: Confined
Solution Method: Bouwer-Rice
K = 2.139E-5 ft/sec
y0 = 2.181 ft



WELL TEST ANALYSIS

Data Set: T:\Project Files\Eaton Corporation\Selma\Slug Test files\MW-4SO B-R.aqt
Date: 08/11/08 Time: 10:41:04

PROJECT INFORMATION

Company: Solutions-IES
Test Well: MW-4
Test Date: 07/16/08

AQUIFER DATA

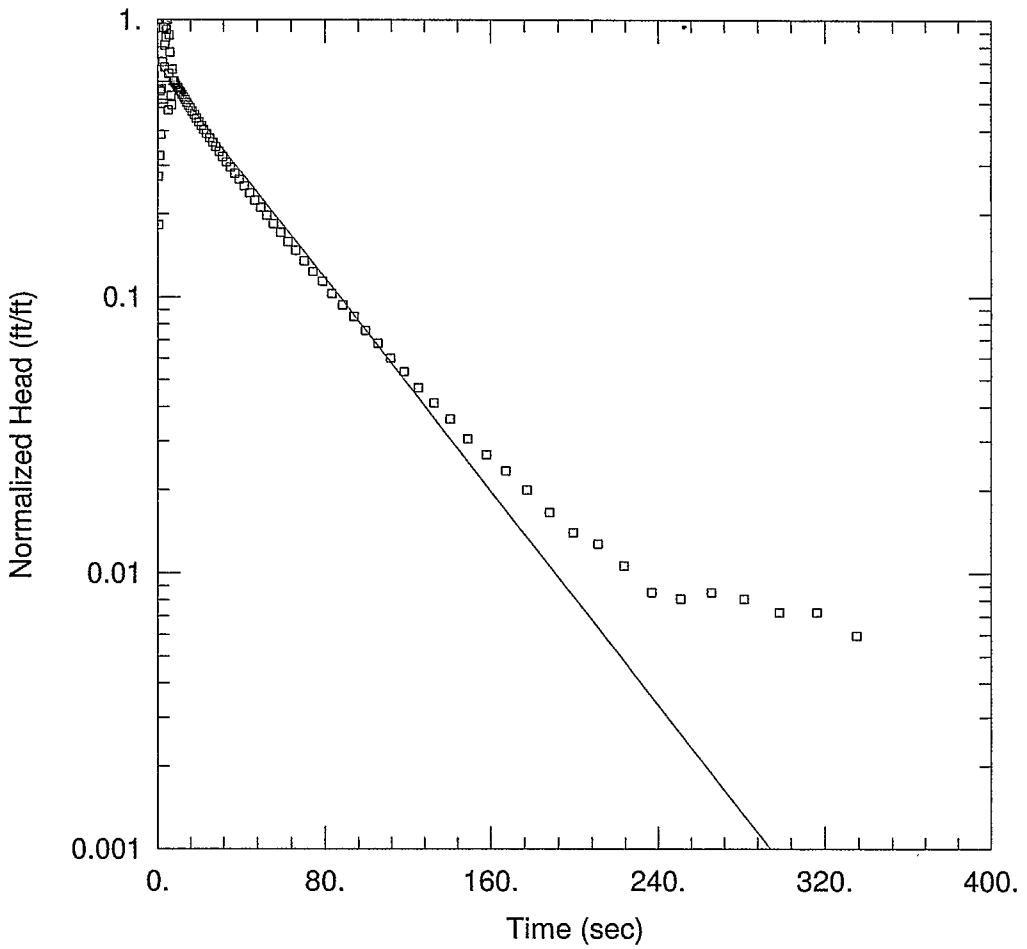
Saturated Thickness: 9.92 ft
Anisotropy Ratio (Kz/Kr): 1.

WELL DATA (MW-4SI)

Initial Displacement: 2.29 ft
Total Well Penetration Depth: 19.82 ft
Casing Radius: 0.0833 ft
Static Water Column Height: 13.94 ft
Screen Length: 5. ft
Wellbore Radius: 0.33 ft

SOLUTION

Aquifer Model: Confined
Solution Method: Bouwer-Rice
K = 4.909E-5 ft/sec
y0 = 2.048 ft



WELL TEST ANALYSIS

Data Set: T:\Project Files\Eaton Corporation\Selma\Slug Test files\MW-5SI B-R.aqt
Date: 09/08/08 Time: 15:34:08

PROJECT INFORMATION

Company: Solutions-IES
Test Well: MW-5SI
Test Date: 07/16/08

AQUIFER DATA

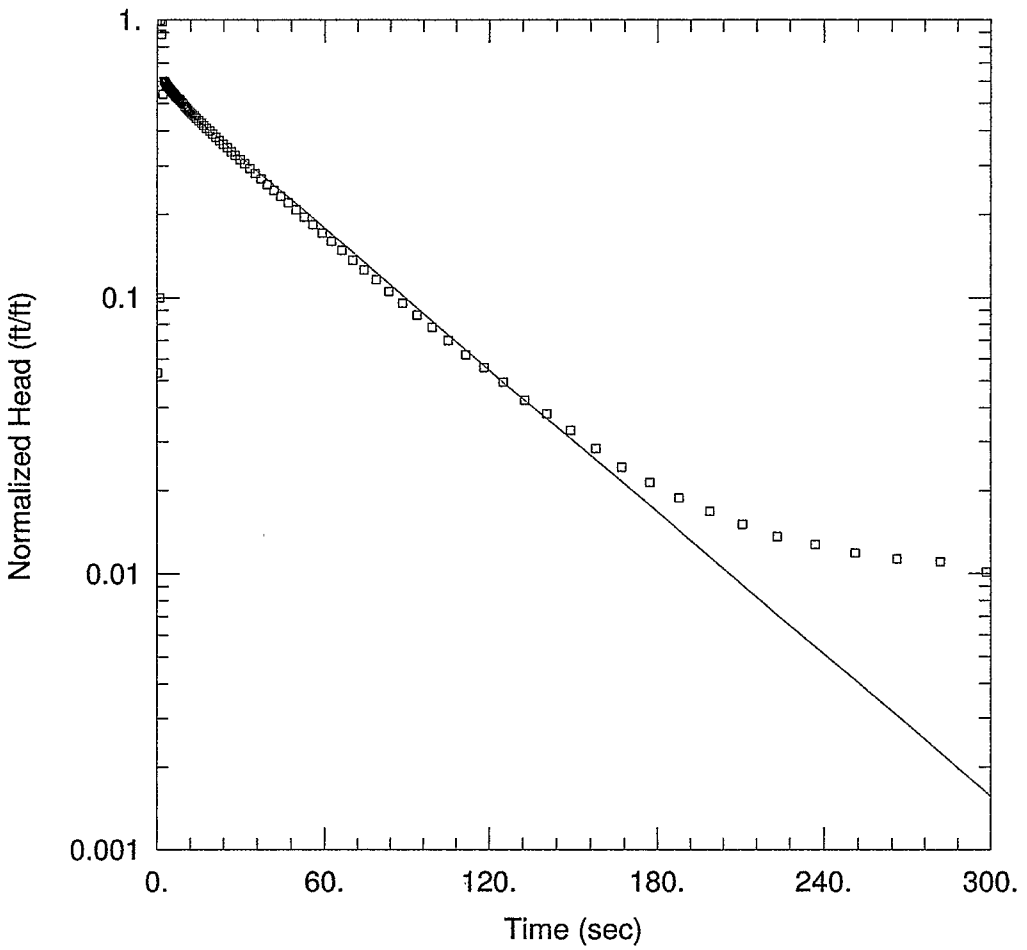
Saturated Thickness: 15.38 ft Anisotropy Ratio (Kz/Kr): 1.

WELL DATA (MW-5SI)

Initial Displacement: 2.349 ft
Total Well Penetration Depth: 15.38 ft
Casing Radius: 0.0833 ft
Static Water Column Height: 15.38 ft
Screen Length: 5. ft
Wellbore Radius: 0.33 ft

SOLUTION

Aquifer Model: Confined
Solution Method: Bouwer-Rice
K = 4.006E-5 ft/sec
y0 = 1.634 ft



WELL TEST ANALYSIS

Data Set: T:\Project Files\Eaton Corporation\Selma\Slug Test files\MW-5SO B-R.aqt
Date: 08/11/08 Time: 10:41:28

PROJECT INFORMATION

Company: Solutions-IES
Test Well: MW-5SO
Test Date: 07/16/08

AQUIFER DATA

Saturated Thickness: 15.39 ft
Anisotropy Ratio (Kz/Kr): 1.

WELL DATA (MW-5SO)

Initial Displacement: 3.456 ft
Total Well Penetration Depth: 15.39 ft
Casing Radius: 0.0833 ft
Static Water Column Height: 15.39 ft
Screen Length: 5. ft
Wellbore Radius: 0.33 ft

SOLUTION

Aquifer Model: Confined
Solution Method: Bouwer-Rice
K = 3.551E-5 ft/sec
y0 = 2.012 ft

APPENDIX G

CORRESPONDENCE WITH REGULATORY AGENCIES

Contact Agency	Contact Person	Telephone Number	Left Message	Date & Time of Message	Agency Response	Date & Time of Response	Comments
NC Division of Parks and Recreation - Natural Heritage Program	Harry LeGrand	(919) 715-8697	Yes	1. 6/25/08 @ 12:50 2. Sent email with map 7/1/08 @ 15:06	NCDPR-NHP does NOT have knowledge of any environmentally sensitive areas in the vicinity of the project area.	7/9/08 @ 11:50	
NC Division of Parks and Recreation - NC Planning and Natural Resources	Brian Strong	(919) 715-8711	Yes	1. Spoke to on 6/25/08 at 13:00 2. Sent email with map at 13:19			
US Forest Service	Ruth Berner	(828) 257-4862	No	N/A	USFS does NOT have land in Johnston County	6/25/08 @ 13:36	
NC Division of Water Quality	Diane Reed	(919) 733-5083 ext. 354	Yes	1. 6/25/08 @ 13:34 2. Spoke with Nora Deamer on 6/30/08 @13:00 and sent email with map.	DENR-DWQ has determined this area to be environmentally sensitive	6/30/08 @ 14:01	Ask for Clean Water Act 305b report
NC Division of Forest Resources	Chris Carlson	(919) 857-4801 ext. 4819	Yes	6/25/08 @ 13:30	NCDFR does NOT have land near the site	6/25/08 @ 14:00	
US Fish & Wildlife Service	Pete Benjamin	(919) 856-4520 ext. 11	Yes	6/25/08 @ 13:35	USFWS does NOT have knowledge of federally threatened or endangered species in the vicinity of the project area.	6/25/08 @ 14:41	Email was sent from Dale Suiter an Endangered Species Biologist for the USFWS
NC Department of Cultural Resources	Renee Gledhill-Early	(919) 807-6570	Yes	6/25/08 @ 13:40			
NC Wildlife Resources Commission	Shannon Deaton	(919) 707-0222	Yes	1. 6/25/08 @ 13:54 2.Spoke with Molly Ellwood on 6/26/08 @ 13:45 and sent email with map.	NCWRC does NOT have knowledge of any environmentally sensitive areas in the vicinity of the project area.	6/26/08 @ 16:50	
NC Wildlife Resources Commission	David Cox	(919) 528-9886	Yes	6/25/08 @ 13:56			
US Army Corps of Engineers	Dorthy Harrington	(919) 554-4884 ext. 28	Yes	1. Left message for Dorthy Harrington on 6/25/08 @ 13:25. 2. Spoke to Thomas Brown and sent email @ 15:21. 3. Follow-up on 7/21/08 @ 11:55.	USACE has determined this area to be environmentally sensitive	7/21/08 @ 12:03	
National Parks Service	Anita Barnett	(404) 562-3124 ext. 705	Yes	6/25/08 @ 14:26 7/21/08 @ 14:50			
National Oceanic and Atmospheric Administration	Matt Stout	(301) 713-3125 ext 273	Yes	6/25/08 @ 14:29 7/21/08 @14:55			
NC Division of Coastal Management	Ted Tyndall	(252) 808-2808	No	N/A	NCDCM does NOT have any jurisdiction in Johnston County	6/25/08 @ 14:34	Ted Tyndall was out of office, spoke to Lowana Barrett

Dawn Marshall

From: Nora Deamer [nora.deamer@ncmail.net]
Sent: Monday, June 30, 2008 1:59 PM
To: Dawn Marshall
Cc: Dianne Reid
Subject: Re: Environmentally Sensitive Areas

Ms. Marshall,

In reviewing the information you have provided on the 1100 E Preston St. Selma, NC 27576-3162 property and the surround area, I determined that this area is classified as environmentally sensitive. The small tributaries in this area flow into the nutrient sensitive waters of the Neuse River. In this area the Neuse River is newly impaired due to high turbidity levels and is on the new draft 2008 303(d) list of impaired waters. Any activity on this property needs to eliminate sediment and nutrient runoff to the small tributaries that directly impact the Neuse River.

If you have any questions please let me know.

Thank you and have a good day.

Nora

Nora Deamer
DENR-DWQ
Planning Section
919-733-5083 ext. 374
nora.deamer@ncmail.net

Dawn Marshall wrote:
>
> Hello,
>
> I have inserted a topographic map, site photograph and survey map for
> the property located at 1100 E Preston St in Selma, NC 27576-3162.
>
> The coordinates for the property are:
>
> W 78° 17′ 02″ (long)
>
> N 35° 31′ 33″ (lat)
>
> I am inquiring about the site and/or adjacent properties that are
> environmentally sensitive areas. Thank you for your time and feel free
> to contact me if you have any questions.
>
> Best regards,
>
> **Dawn Marshall**
>
> //Solutions-IES//
>
> //1101 Nowell Rd//
>
> //Raleigh////, NC 27607//
>
> //Phone: (919) 873-1060//
>
> //Fax: (919) 873-2204//
>

North Carolina Department of Cultural Resources

State Historic Preservation Office

Peter B. Sandbeck, Administrator

Michael F. Easley, Governor
Lisbeth C. Evans, Secretary
Jeffrey J. Crow, Deputy Secretary

Office of Archives and History
Division of Historical Resources
David Brook, Director

July 31, 2008

Dawn Marshall
Solutions – IES
1101 Nowell Road
Raleigh, NC 27607

Re: Property located at 1100 E Preston Street, Selma, Johnston County, ER 08-1780

Dear Ms. Marshall:

Thank you for your letter of July 21, 2008, concerning the above project.

We have conducted a review of the proposed undertaking and are aware of no historic resources that would be affected by the project. Therefore, we have no comment on the undertaking as proposed.

The above comments are made pursuant to Section 106 of the National Historic Preservation Act and the Advisory Council on Historic Preservation's Regulations for Compliance with Section 106 codified at 36 CFR Part 800.

Thank you for your cooperation and consideration. If you have questions concerning the above comment, contact Renee Gledhill-Earley, environmental review coordinator, at 919-807-6579. In all future communication concerning this project, please cite the above referenced tracking number.

Sincerely,

Peter B. Sandbeck
MPM

Peter Sandbeck

Dawn Marshall

From: Ellwood, Molly M. [molly.ellwood@ncwildlife.org]
Sent: Thursday, June 26, 2008 4:50 PM
To: Dawn Marshall
Subject: RE: Environmentally Sensitive Areas

Ms. Marshall,

Based on the information provided in the email below, your site at 1100 E Preston St, Selma, Johnston County, does not currently appear to be in the vicinity of any known environmentally sensitive areas. Thank you for the opportunity to review this area for potential impacts to sensitive areas. If you have any further questions or concerns, please do not hesitate to contact me.

Thanks,
Molly

Molly Ellwood
North Carolina Wildlife Resources Commission
SE Permit Coordinator
127 Cardinal Drive Ext.
Wilmington, NC 28405
(910) 796-7240
http://www.ncwildlife.org/

From: Dawn Marshall
Sent: Thu 6/26/2008 14:06
To: molly.ellwood@ncwildlife.org
Subject: Environmentally Sensitive Areas

Hello Molly,

I have inserted a topographic map, site photograph and survey map for the property located at 1100 E Preston St in Selma, NC 27576-3162.

The coordinates for the property are:
W 78° 17' 02" (long)
N 35° 31' 33" (lat)

I am inquiring about the site and/or adjacent properties that are environmentally sensitive areas. Thank you for your time and feel free to contact me if you have any questions.

Best regards,
Dawn Marshall
Solutions-IES
1101 Nowell Rd
Raleigh, NC 27607
Phone: (919) 873-1060
Fax: (919) 873-2204

Dawn Marshall

From: Harry LeGrand, Jr. [harry.legrand@ncmail.net]
Sent: Wednesday, July 09, 2008 11:50 AM
To: Dawn Marshall
Subject: Former Eaton Facility, Selma

Ms. Marshall:

There are no elements/features within a mile. Here is my "no comment" response:

July 9, 2008

Ms. Dawn Marshall
Solutions-IES
1101 Nowell Road
Raleigh, NC 27607

Subject: Former Eaton Facility; 1100 East Preston Street, Selma, Johnston County

Dear Ms. Marshall:

The Natural Heritage Program has no record of rare species, significant natural communities, significant natural heritage areas, or conservation/managed areas at the site nor within a mile of the project area. Although our maps do not show records of such natural heritage elements in the project area, it does not necessarily mean that they are not present. It may simply mean that the area has not been surveyed. The use of Natural Heritage Program data should not be substituted for actual field surveys, particularly if the project area contains suitable habitat for rare species, significant natural communities, or priority natural areas.

You may wish to check the Natural Heritage Program database website at www.ncnhp.org for a listing of rare plants and animals and significant natural communities in the county and on the quad map. Our Program also has a new website that allows users to obtain information on element occurrences and significant natural heritage areas within two miles of a given location: <http://nhpweb.enr.state.nc.us/nhis/public/gmap75_main.phtml>. The user name is "public" and the password is "heritage". You may want to click "Help" for more information.

NC OneMap now provides digital Natural Heritage data online for free.
This service provides site specific information on GIS layers with Natural Heritage Program rare species occurrences and Significant Natural Heritage Areas. The NC OneMap website provides Element Occurrence (EO) ID numbers (instead of species name), and the data user is then encouraged to contact the Natural Heritage Program for detailed information. This service allows the user to quickly and efficiently get site specific NHP data without visiting the NHP workroom or waiting for the Information Request to be answered by NHP staff. For more information about data formats and access, visit <www.nconemap.com>, then click on "FTP Data Download", and then "nheo.zip" [to the right of "Natural Heritage Element Occurrences"]. You may also e-mail NC OneMap at <dataq@ncmail.net> for more information.

Please do not hesitate to contact me at 919-715-8697 if you have questions or need further information.

Sincerely,

Harry E. LeGrand, Jr., Zoologist
Natural Heritage Program

Good Afternoon,

I have inserted a topographic map, site photograph and survey map for the property located at 1100 E Preston St in Selma , NC 27576-3162 .

The coordinates for the property are:
W 78° 17′ 02″ (long)
N 35° 31′ 33″ (lat)

I am inquiring about the site and/or adjacent properties that are environmentally sensitive areas. Thank you for your time and feel free to contact me if you have any questions.

Best regards,

** Dawn Marshall **

// Solutions-IES
1101 Nowell Rd
Raleigh // // , NC 27607
Phone: (919) 873-1060
Fax: (919) 873-2204 //

Dawn Marshall

From: Dale_Suiter@fws.gov
Sent: Wednesday, June 25, 2008 2:40 PM
To: Dawn Marshall
Subject: Selma project

Thanks for your call. I understand that you are looking for information about environmentally sensitive areas on E. Preston Street in Selma, NC.
We don't maintain such a database (there really isn't such a database) but we do have access to NC Natural Heritage Program records of federally listed species. To the best of my knowledge there are no federally threatened or endangered species in the vicinity of your project area.

Dale Suiter
Endangered Species Biologist
U.S. Fish and Wildlife Service
P.O. Box 33726
Raleigh, NC 27636-3726

phone - 919-856-4520 ext. 18
fax - 919-856-4556
email - Dale_Suiter@fws.gov

Dawn Marshall

From: Brown, Thomas L SAW [Thomas.L.Brown@saw02.usace.army.mil]
Sent: Monday, July 21, 2008 12:03 PM
To: Dawn Marshall
Subject: RE: Environmentally Sensitive Areas

Dawn,
I had the site confused with another that I have to look at. James Lastinger and I reviewed the site on June 26th. The Site does contain wetlands. We found some wetlands in a power easement on the back half of the property. I am not sure how much of the property is considered wetland, but I can say that some of it is.

Thanks,

Thomas Brown
Regulatory Specialist
US Army Corps of Engineers
Raleigh Regulatory Field Office
919-554-4884 x22

From: Dawn Marshall [mailto:MarshallD@solutions-ies.com]
Sent: Wednesday, June 25, 2008 3:21 PM
To: Brown, Thomas L SAW
Subject: Environmentally Sensitive Areas

Hello Thomas,

I have inserted a topographic map, site photograph and survey map for the property located at 1100 E Preston St in Selma, NC 27576-3162.

The coordinates for the property are:
W 78° 17' 02" (long)
N 35° 31' 33" (lat)

I am inquiring about the site and/or adjacent properties that are considered environmentally sensitive areas (wetlands). Thank you for your time and feel free to contact me if you have any questions.

Best regards,
Dawn Marshall
Solutions-IES
1101 Nowell Rd
Raleigh, NC 27607
Phone: (919) 873-1060
Fax: (919) 873-2204