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April 01, 2009

Mr. Joshua Clay
Solutions-IES
1101 Nowell Rd
Raleigh, NC 27607

RE: Project: ATKINSON ST-HAMLET
Pace Project No.: 9240767

Dear Mr. Clay:
Enclosed are the analytical results for sample(s) received by the laboratory on March 25, 2009. 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

bonnie.mckee@pacelabs.com
Project Manager

Enclosures

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CERTIFICATIONS

Project: ATKINSON ST-HAMLET
Pace Project No.: 9240767

Charlotte Certification IDs

West Virginia Certification #: 357
Virginia Certification #: 00213
Tennessee Certification #: 04010
South Carolina Drinking Water Cert. #: 990060003
South Carolina Certification #: 990060001
Pennsylvania Certification #: 68-00784
Connecticut Certification #: PH-0104
North Carolina Field Services Certification #: 5342
North Carolina Drinking Water Certification #: 37706
New Jersey Certification #: NC012
Louisiana/LELAP Certification #: 04034
Kentucky UST Certification #: 84
Florida/NELAP Certification #: E87627
North Carolina Wastewater Certification #: 12

Asheville Certification IDs

West Virginia Certification #: 356
Virginia Certification #: 00072
Connecticut Certification #: PH-0106
Florida/NELAP Certification #: E87648
Tennessee Certification #: 2980
South Carolina Certification #: 99030001
South Carolina Bioassay Certification #: 99030002
Pennsylvania Certification #: 68-03578
North Carolina Wastewater Certification #: 40
North Carolina Drinking Water Certification #: 37712
North Carolina Bioassay Certification #: 9
New Jersey Certification #: NC011
Massachusetts Certification #: M-NC030
Louisiana/LELAP Certification #: 03095

Eden Certification IDs

North Carolina Wastewater Certification #: 633
Virginia Drinking Water Certification #: 00424
North Carolina Drinking Water Certification #: 37738

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SAMPLE ANALYTE COUNT

Project: ATKINSON ST-HAMLET
Pace Project No.: 9240767

Lab ID	Sample ID	Method	Analysts	Analytes Reported	Laboratory
9240767001	SOIL-IDW-SMW-1	EPA 8260	DLK	15	PASI-C
9240767002	SOIL-IDW-SMW-2	EPA 8260	DLK	15	PASI-C
9240767003	HYDRANT-1	EPA 8260	MCK	15	PASI-C
9240767004	SMW-2-IDW	EPA 8260	MCK	15	PASI-C
9240767005	SMW-1-IDW	EPA 8260	MCK	15	PASI-C
9240767006	SMW-2	EPA 8260	AW	63	PASI-C
9240767007	SMW-1	EPA 8260	AW	63	PASI-C
9240767008	DUP-1	EPA 8260	AW	63	PASI-C
9240767009	FIELD BLANK	EPA 8260	AW	63	PASI-C
9240767010	EQUIPMENT RINSE BLANK	EPA 8260	AW	63	PASI-C
9240767011	TRIP BLANK	EPA 8260	AW	63	PASI-C

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ANALYTICAL RESULTS

Project: ATKINSON ST-HAMLET
Pace Project No.: 9240767

Sample: SOIL-IDW-SMW-1 **Lab ID: 9240767001** Collected: 03/17/09 18:25 Received: 03/25/09 16:08 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV TCLP	Analytical Method: EPA 8260							
Benzene	ND	ug/L	165	33		03/28/09 08:55	71-43-2	
2-Butanone (MEK)	ND	ug/L	330	33		03/28/09 08:55	78-93-3	
Carbon tetrachloride	ND	ug/L	165	33		03/28/09 08:55	56-23-5	
Chlorobenzene	ND	ug/L	165	33		03/28/09 08:55	108-90-7	
Chloroform	ND	ug/L	165	33		03/28/09 08:55	67-66-3	
1,4-Dichlorobenzene	ND	ug/L	165	33		03/28/09 08:55	106-46-7	
1,2-Dichloroethane	ND	ug/L	165	33		03/28/09 08:55	107-06-2	
1,1-Dichloroethene	ND	ug/L	165	33		03/28/09 08:55	75-35-4	
Tetrachloroethene	ND	ug/L	165	33		03/28/09 08:55	127-18-4	
Trichloroethene	ND	ug/L	165	33		03/28/09 08:55	79-01-6	
Vinyl chloride	ND	ug/L	165	33		03/28/09 08:55	75-01-4	
1,2-Dichloroethane-d4 (S)	124	%	79-120	33		03/28/09 08:55	17060-07-0	S0
Toluene-d8 (S)	113	%	70-120	33		03/28/09 08:55	2037-26-5	
4-Bromofluorobenzene (S)	104	%	87-109	33		03/28/09 08:55	460-00-4	
Dibromofluoromethane (S)	135	%	85-115	33		03/28/09 08:55	1868-53-7	S0

Sample: SOIL-IDW-SMW-2 **Lab ID: 9240767002** Collected: 03/18/09 16:10 Received: 03/25/09 16:08 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV TCLP	Analytical Method: EPA 8260							
Benzene	ND	ug/L	125	25		03/28/09 08:18	71-43-2	
2-Butanone (MEK)	ND	ug/L	250	25		03/28/09 08:18	78-93-3	
Carbon tetrachloride	ND	ug/L	125	25		03/28/09 08:18	56-23-5	
Chlorobenzene	ND	ug/L	125	25		03/28/09 08:18	108-90-7	
Chloroform	ND	ug/L	125	25		03/28/09 08:18	67-66-3	
1,4-Dichlorobenzene	ND	ug/L	125	25		03/28/09 08:18	106-46-7	
1,2-Dichloroethane	ND	ug/L	125	25		03/28/09 08:18	107-06-2	
1,1-Dichloroethene	ND	ug/L	125	25		03/28/09 08:18	75-35-4	
Tetrachloroethene	ND	ug/L	125	25		03/28/09 08:18	127-18-4	
Trichloroethene	ND	ug/L	125	25		03/28/09 08:18	79-01-6	
Vinyl chloride	ND	ug/L	125	25		03/28/09 08:18	75-01-4	
1,2-Dichloroethane-d4 (S)	159	%	79-120	25		03/28/09 08:18	17060-07-0	S0
Toluene-d8 (S)	117	%	70-120	25		03/28/09 08:18	2037-26-5	
4-Bromofluorobenzene (S)	110	%	87-109	25		03/28/09 08:18	460-00-4	S0
Dibromofluoromethane (S)	161	%	85-115	25		03/28/09 08:18	1868-53-7	S0

Sample: HYDRANT-1 **Lab ID: 9240767003** Collected: 03/17/09 15:45 Received: 03/25/09 16:08 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV TCLP	Analytical Method: EPA 8260							
Benzene	ND	ug/L	100	20		03/30/09 14:05	71-43-2	

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ANALYTICAL RESULTS

Project: ATKINSON ST-HAMLET
Pace Project No.: 9240767

Sample: HYDRANT-1 **Lab ID: 9240767003** Collected: 03/17/09 15:45 Received: 03/25/09 16:08 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV TCLP	Analytical Method: EPA 8260							
2-Butanone (MEK)	ND	ug/L	200	20		03/30/09 14:05	78-93-3	
Carbon tetrachloride	ND	ug/L	100	20		03/30/09 14:05	56-23-5	
Chlorobenzene	ND	ug/L	100	20		03/30/09 14:05	108-90-7	
Chloroform	ND	ug/L	100	20		03/30/09 14:05	67-66-3	
1,4-Dichlorobenzene	ND	ug/L	100	20		03/30/09 14:05	106-46-7	
1,2-Dichloroethane	ND	ug/L	100	20		03/30/09 14:05	107-06-2	
1,1-Dichloroethene	ND	ug/L	100	20		03/30/09 14:05	75-35-4	
Tetrachloroethene	ND	ug/L	100	20		03/30/09 14:05	127-18-4	
Trichloroethene	ND	ug/L	100	20		03/30/09 14:05	79-01-6	
Vinyl chloride	ND	ug/L	100	20		03/30/09 14:05	75-01-4	
1,2-Dichloroethane-d4 (S)	105	%	79-120	20		03/30/09 14:05	17060-07-0	
Toluene-d8 (S)	99	%	70-120	20		03/30/09 14:05	2037-26-5	
4-Bromofluorobenzene (S)	96	%	87-109	20		03/30/09 14:05	460-00-4	
Dibromofluoromethane (S)	101	%	85-115	20		03/30/09 14:05	1868-53-7	

Sample: SMW-2-IDW **Lab ID: 9240767004** Collected: 03/24/09 13:45 Received: 03/25/09 16:08 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV TCLP	Analytical Method: EPA 8260							
Benzene	ND	ug/L	100	20		03/30/09 14:26	71-43-2	
2-Butanone (MEK)	ND	ug/L	200	20		03/30/09 14:26	78-93-3	
Carbon tetrachloride	ND	ug/L	100	20		03/30/09 14:26	56-23-5	
Chlorobenzene	ND	ug/L	100	20		03/30/09 14:26	108-90-7	
Chloroform	ND	ug/L	100	20		03/30/09 14:26	67-66-3	
1,4-Dichlorobenzene	ND	ug/L	100	20		03/30/09 14:26	106-46-7	
1,2-Dichloroethane	ND	ug/L	100	20		03/30/09 14:26	107-06-2	
1,1-Dichloroethene	ND	ug/L	100	20		03/30/09 14:26	75-35-4	
Tetrachloroethene	ND	ug/L	100	20		03/30/09 14:26	127-18-4	
Trichloroethene	ND	ug/L	100	20		03/30/09 14:26	79-01-6	
Vinyl chloride	ND	ug/L	100	20		03/30/09 14:26	75-01-4	
1,2-Dichloroethane-d4 (S)	102	%	79-120	20		03/30/09 14:26	17060-07-0	
Toluene-d8 (S)	100	%	70-120	20		03/30/09 14:26	2037-26-5	
4-Bromofluorobenzene (S)	97	%	87-109	20		03/30/09 14:26	460-00-4	
Dibromofluoromethane (S)	98	%	85-115	20		03/30/09 14:26	1868-53-7	

Sample: SMW-1-IDW **Lab ID: 9240767005** Collected: 03/24/09 15:45 Received: 03/25/09 16:08 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV TCLP	Analytical Method: EPA 8260							
Benzene	ND	ug/L	100	20		03/30/09 14:47	71-43-2	
2-Butanone (MEK)	ND	ug/L	200	20		03/30/09 14:47	78-93-3	
Carbon tetrachloride	ND	ug/L	100	20		03/30/09 14:47	56-23-5	

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ANALYTICAL RESULTS

Project: ATKINSON ST-HAMLET
Pace Project No.: 9240767

Sample: SMW-1-IDW **Lab ID: 9240767005** Collected: 03/24/09 15:45 Received: 03/25/09 16:08 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV TCLP	Analytical Method: EPA 8260							
Chlorobenzene	ND	ug/L	100	20		03/30/09 14:47	108-90-7	
Chloroform	ND	ug/L	100	20		03/30/09 14:47	67-66-3	
1,4-Dichlorobenzene	ND	ug/L	100	20		03/30/09 14:47	106-46-7	
1,2-Dichloroethane	ND	ug/L	100	20		03/30/09 14:47	107-06-2	
1,1-Dichloroethene	ND	ug/L	100	20		03/30/09 14:47	75-35-4	
Tetrachloroethene	ND	ug/L	100	20		03/30/09 14:47	127-18-4	
Trichloroethene	ND	ug/L	100	20		03/30/09 14:47	79-01-6	
Vinyl chloride	ND	ug/L	100	20		03/30/09 14:47	75-01-4	
1,2-Dichloroethane-d4 (S)	103	%	79-120	20		03/30/09 14:47	17060-07-0	
Toluene-d8 (S)	99	%	70-120	20		03/30/09 14:47	2037-26-5	
4-Bromofluorobenzene (S)	97	%	87-109	20		03/30/09 14:47	460-00-4	
Dibromofluoromethane (S)	99	%	85-115	20		03/30/09 14:47	1868-53-7	

Sample: SMW-2 **Lab ID: 9240767006** Collected: 03/24/09 13:39 Received: 03/25/09 16:08 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Low Level	Analytical Method: EPA 8260							
Acetone	ND	ug/L	25.0	1		03/29/09 20:16	67-64-1	
Benzene	ND	ug/L	1.0	1		03/29/09 20:16	71-43-2	
Bromobenzene	ND	ug/L	1.0	1		03/29/09 20:16	108-86-1	
Bromochloromethane	ND	ug/L	1.0	1		03/29/09 20:16	74-97-5	
Bromodichloromethane	ND	ug/L	1.0	1		03/29/09 20:16	75-27-4	
Bromoform	ND	ug/L	1.0	1		03/29/09 20:16	75-25-2	
Bromomethane	ND	ug/L	5.0	1		03/29/09 20:16	74-83-9	
2-Butanone (MEK)	ND	ug/L	5.0	1		03/29/09 20:16	78-93-3	
Carbon tetrachloride	ND	ug/L	1.0	1		03/29/09 20:16	56-23-5	
Chlorobenzene	ND	ug/L	1.0	1		03/29/09 20:16	108-90-7	
Chloroethane	ND	ug/L	1.0	1		03/29/09 20:16	75-00-3	
Chloroform	1.0	ug/L	1.0	1		03/29/09 20:16	67-66-3	
Chloromethane	ND	ug/L	1.0	1		03/29/09 20:16	74-87-3	
2-Chlorotoluene	ND	ug/L	1.0	1		03/29/09 20:16	95-49-8	
4-Chlorotoluene	ND	ug/L	1.0	1		03/29/09 20:16	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	3.0	1		03/29/09 20:16	96-12-8	
Dibromochloromethane	ND	ug/L	1.0	1		03/29/09 20:16	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	1.0	1		03/29/09 20:16	106-93-4	
Dibromomethane	ND	ug/L	1.0	1		03/29/09 20:16	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	1.0	1		03/29/09 20:16	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	1.0	1		03/29/09 20:16	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	1.0	1		03/29/09 20:16	106-46-7	
Dichlorodifluoromethane	ND	ug/L	1.0	1		03/29/09 20:16	75-71-8	
1,1-Dichloroethane	ND	ug/L	1.0	1		03/29/09 20:16	75-34-3	
1,2-Dichloroethane	ND	ug/L	1.0	1		03/29/09 20:16	107-06-2	
1,1-Dichloroethene	ND	ug/L	1.0	1		03/29/09 20:16	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	1.0	1		03/29/09 20:16	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	1.0	1		03/29/09 20:16	156-60-5	

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ANALYTICAL RESULTS

Project: ATKINSON ST-HAMLET
Pace Project No.: 9240767

Sample: SMW-2 **Lab ID: 9240767006** Collected: 03/24/09 13:39 Received: 03/25/09 16:08 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Low Level	Analytical Method: EPA 8260							
1,2-Dichloropropane	ND	ug/L	1.0	1		03/29/09 20:16	78-87-5	
1,3-Dichloropropane	ND	ug/L	1.0	1		03/29/09 20:16	142-28-9	
2,2-Dichloropropane	ND	ug/L	1.0	1		03/29/09 20:16	594-20-7	
1,1-Dichloropropene	ND	ug/L	1.0	1		03/29/09 20:16	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	1.0	1		03/29/09 20:16	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	1.0	1		03/29/09 20:16	10061-02-6	
Diisopropyl ether	ND	ug/L	1.0	1		03/29/09 20:16	108-20-3	
Ethylbenzene	ND	ug/L	1.0	1		03/29/09 20:16	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	1.0	1		03/29/09 20:16	87-68-3	
2-Hexanone	ND	ug/L	5.0	1		03/29/09 20:16	591-78-6	
p-Isopropyltoluene	ND	ug/L	1.0	1		03/29/09 20:16	99-87-6	
Methylene Chloride	ND	ug/L	2.0	1		03/29/09 20:16	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	5.0	1		03/29/09 20:16	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	1.0	1		03/29/09 20:16	1634-04-4	
Naphthalene	ND	ug/L	1.0	1		03/29/09 20:16	91-20-3	
Styrene	ND	ug/L	1.0	1		03/29/09 20:16	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	1.0	1		03/29/09 20:16	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	1		03/29/09 20:16	79-34-5	
Tetrachloroethene	ND	ug/L	1.0	1		03/29/09 20:16	127-18-4	
Toluene	ND	ug/L	1.0	1		03/29/09 20:16	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	1.0	1		03/29/09 20:16	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	1.0	1		03/29/09 20:16	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	1.0	1		03/29/09 20:16	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	1.0	1		03/29/09 20:16	79-00-5	
Trichloroethene	ND	ug/L	1.0	1		03/29/09 20:16	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	1		03/29/09 20:16	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	1.0	1		03/29/09 20:16	96-18-4	
Vinyl acetate	ND	ug/L	2.0	1		03/29/09 20:16	108-05-4	
Vinyl chloride	ND	ug/L	1.0	1		03/29/09 20:16	75-01-4	
m&p-Xylene	ND	ug/L	2.0	1		03/29/09 20:16	1330-20-7	
o-Xylene	ND	ug/L	1.0	1		03/29/09 20:16	95-47-6	
4-Bromofluorobenzene (S)	97	%	87-109	1		03/29/09 20:16	460-00-4	
Dibromofluoromethane (S)	96	%	85-115	1		03/29/09 20:16	1868-53-7	
1,2-Dichloroethane-d4 (S)	95	%	79-120	1		03/29/09 20:16	17060-07-0	
Toluene-d8 (S)	99	%	70-120	1		03/29/09 20:16	2037-26-5	

Sample: SMW-1 **Lab ID: 9240767007** Collected: 03/24/09 15:12 Received: 03/25/09 16:08 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Low Level	Analytical Method: EPA 8260							
Acetone	ND	ug/L	25.0	1		03/29/09 20:40	67-64-1	
Benzene	ND	ug/L	1.0	1		03/29/09 20:40	71-43-2	
Bromobenzene	ND	ug/L	1.0	1		03/29/09 20:40	108-86-1	
Bromochloromethane	ND	ug/L	1.0	1		03/29/09 20:40	74-97-5	
Bromodichloromethane	ND	ug/L	1.0	1		03/29/09 20:40	75-27-4	

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ANALYTICAL RESULTS

Project: ATKINSON ST-HAMLET
Pace Project No.: 9240767

Sample: SMW-1 **Lab ID: 9240767007** Collected: 03/24/09 15:12 Received: 03/25/09 16:08 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Low Level	Analytical Method: EPA 8260							
Bromoform	ND	ug/L	1.0	1		03/29/09 20:40	75-25-2	
Bromomethane	ND	ug/L	5.0	1		03/29/09 20:40	74-83-9	
2-Butanone (MEK)	ND	ug/L	5.0	1		03/29/09 20:40	78-93-3	
Carbon tetrachloride	ND	ug/L	1.0	1		03/29/09 20:40	56-23-5	
Chlorobenzene	ND	ug/L	1.0	1		03/29/09 20:40	108-90-7	
Chloroethane	ND	ug/L	1.0	1		03/29/09 20:40	75-00-3	
Chloroform	1.2	ug/L	1.0	1		03/29/09 20:40	67-66-3	
Chloromethane	ND	ug/L	1.0	1		03/29/09 20:40	74-87-3	
2-Chlorotoluene	ND	ug/L	1.0	1		03/29/09 20:40	95-49-8	
4-Chlorotoluene	ND	ug/L	1.0	1		03/29/09 20:40	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	3.0	1		03/29/09 20:40	96-12-8	
Dibromochloromethane	ND	ug/L	1.0	1		03/29/09 20:40	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	1.0	1		03/29/09 20:40	106-93-4	
Dibromomethane	ND	ug/L	1.0	1		03/29/09 20:40	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	1.0	1		03/29/09 20:40	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	1.0	1		03/29/09 20:40	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	1.0	1		03/29/09 20:40	106-46-7	
Dichlorodifluoromethane	ND	ug/L	1.0	1		03/29/09 20:40	75-71-8	
1,1-Dichloroethane	ND	ug/L	1.0	1		03/29/09 20:40	75-34-3	
1,2-Dichloroethane	ND	ug/L	1.0	1		03/29/09 20:40	107-06-2	
1,1-Dichloroethene	ND	ug/L	1.0	1		03/29/09 20:40	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	1.0	1		03/29/09 20:40	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	1.0	1		03/29/09 20:40	156-60-5	
1,2-Dichloropropane	ND	ug/L	1.0	1		03/29/09 20:40	78-87-5	
1,3-Dichloropropane	ND	ug/L	1.0	1		03/29/09 20:40	142-28-9	
2,2-Dichloropropane	ND	ug/L	1.0	1		03/29/09 20:40	594-20-7	
1,1-Dichloropropene	ND	ug/L	1.0	1		03/29/09 20:40	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	1.0	1		03/29/09 20:40	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	1.0	1		03/29/09 20:40	10061-02-6	
Diisopropyl ether	ND	ug/L	1.0	1		03/29/09 20:40	108-20-3	
Ethylbenzene	ND	ug/L	1.0	1		03/29/09 20:40	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	1.0	1		03/29/09 20:40	87-68-3	
2-Hexanone	ND	ug/L	5.0	1		03/29/09 20:40	591-78-6	
p-Isopropyltoluene	ND	ug/L	1.0	1		03/29/09 20:40	99-87-6	
Methylene Chloride	ND	ug/L	2.0	1		03/29/09 20:40	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	5.0	1		03/29/09 20:40	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	1.0	1		03/29/09 20:40	1634-04-4	
Naphthalene	ND	ug/L	1.0	1		03/29/09 20:40	91-20-3	
Styrene	ND	ug/L	1.0	1		03/29/09 20:40	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	1.0	1		03/29/09 20:40	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	1		03/29/09 20:40	79-34-5	
Tetrachloroethene	ND	ug/L	1.0	1		03/29/09 20:40	127-18-4	
Toluene	ND	ug/L	1.0	1		03/29/09 20:40	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	1.0	1		03/29/09 20:40	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	1.0	1		03/29/09 20:40	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	1.0	1		03/29/09 20:40	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	1.0	1		03/29/09 20:40	79-00-5	

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ANALYTICAL RESULTS

Project: ATKINSON ST-HAMLET
Pace Project No.: 9240767

Sample: SMW-1 **Lab ID: 9240767007** Collected: 03/24/09 15:12 Received: 03/25/09 16:08 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Low Level	Analytical Method: EPA 8260							
Trichloroethene	ND	ug/L	1.0	1		03/29/09 20:40	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	1		03/29/09 20:40	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	1.0	1		03/29/09 20:40	96-18-4	
Vinyl acetate	ND	ug/L	2.0	1		03/29/09 20:40	108-05-4	
Vinyl chloride	ND	ug/L	1.0	1		03/29/09 20:40	75-01-4	
m&p-Xylene	ND	ug/L	2.0	1		03/29/09 20:40	1330-20-7	
o-Xylene	ND	ug/L	1.0	1		03/29/09 20:40	95-47-6	
4-Bromofluorobenzene (S)	98	%	87-109	1		03/29/09 20:40	460-00-4	
Dibromofluoromethane (S)	97	%	85-115	1		03/29/09 20:40	1868-53-7	
1,2-Dichloroethane-d4 (S)	95	%	79-120	1		03/29/09 20:40	17060-07-0	
Toluene-d8 (S)	100	%	70-120	1		03/29/09 20:40	2037-26-5	

Sample: DUP-1 **Lab ID: 9240767008** Collected: 03/24/09 00:00 Received: 03/25/09 16:08 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Low Level	Analytical Method: EPA 8260							
Acetone	ND	ug/L	25.0	1		03/29/09 21:04	67-64-1	
Benzene	ND	ug/L	1.0	1		03/29/09 21:04	71-43-2	
Bromobenzene	ND	ug/L	1.0	1		03/29/09 21:04	108-86-1	
Bromochloromethane	ND	ug/L	1.0	1		03/29/09 21:04	74-97-5	
Bromodichloromethane	ND	ug/L	1.0	1		03/29/09 21:04	75-27-4	
Bromoform	ND	ug/L	1.0	1		03/29/09 21:04	75-25-2	
Bromomethane	ND	ug/L	5.0	1		03/29/09 21:04	74-83-9	
2-Butanone (MEK)	ND	ug/L	5.0	1		03/29/09 21:04	78-93-3	
Carbon tetrachloride	ND	ug/L	1.0	1		03/29/09 21:04	56-23-5	
Chlorobenzene	ND	ug/L	1.0	1		03/29/09 21:04	108-90-7	
Chloroethane	ND	ug/L	1.0	1		03/29/09 21:04	75-00-3	
Chloroform	1.1	ug/L	1.0	1		03/29/09 21:04	67-66-3	
Chloromethane	ND	ug/L	1.0	1		03/29/09 21:04	74-87-3	
2-Chlorotoluene	ND	ug/L	1.0	1		03/29/09 21:04	95-49-8	
4-Chlorotoluene	ND	ug/L	1.0	1		03/29/09 21:04	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	3.0	1		03/29/09 21:04	96-12-8	
Dibromochloromethane	ND	ug/L	1.0	1		03/29/09 21:04	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	1.0	1		03/29/09 21:04	106-93-4	
Dibromomethane	ND	ug/L	1.0	1		03/29/09 21:04	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	1.0	1		03/29/09 21:04	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	1.0	1		03/29/09 21:04	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	1.0	1		03/29/09 21:04	106-46-7	
Dichlorodifluoromethane	ND	ug/L	1.0	1		03/29/09 21:04	75-71-8	
1,1-Dichloroethane	ND	ug/L	1.0	1		03/29/09 21:04	75-34-3	
1,2-Dichloroethane	ND	ug/L	1.0	1		03/29/09 21:04	107-06-2	
1,1-Dichloroethene	ND	ug/L	1.0	1		03/29/09 21:04	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	1.0	1		03/29/09 21:04	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	1.0	1		03/29/09 21:04	156-60-5	
1,2-Dichloropropane	ND	ug/L	1.0	1		03/29/09 21:04	78-87-5	

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ANALYTICAL RESULTS

Project: ATKINSON ST-HAMLET
Pace Project No.: 9240767

Sample: DUP-1 **Lab ID: 9240767008** Collected: 03/24/09 00:00 Received: 03/25/09 16:08 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Low Level	Analytical Method: EPA 8260							
1,3-Dichloropropane	ND	ug/L	1.0	1		03/29/09 21:04	142-28-9	
2,2-Dichloropropane	ND	ug/L	1.0	1		03/29/09 21:04	594-20-7	
1,1-Dichloropropene	ND	ug/L	1.0	1		03/29/09 21:04	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	1.0	1		03/29/09 21:04	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	1.0	1		03/29/09 21:04	10061-02-6	
Diisopropyl ether	ND	ug/L	1.0	1		03/29/09 21:04	108-20-3	
Ethylbenzene	ND	ug/L	1.0	1		03/29/09 21:04	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	1.0	1		03/29/09 21:04	87-68-3	
2-Hexanone	ND	ug/L	5.0	1		03/29/09 21:04	591-78-6	
p-Isopropyltoluene	ND	ug/L	1.0	1		03/29/09 21:04	99-87-6	
Methylene Chloride	ND	ug/L	2.0	1		03/29/09 21:04	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	5.0	1		03/29/09 21:04	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	1.0	1		03/29/09 21:04	1634-04-4	
Naphthalene	ND	ug/L	1.0	1		03/29/09 21:04	91-20-3	
Styrene	ND	ug/L	1.0	1		03/29/09 21:04	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	1.0	1		03/29/09 21:04	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	1		03/29/09 21:04	79-34-5	
Tetrachloroethene	ND	ug/L	1.0	1		03/29/09 21:04	127-18-4	
Toluene	ND	ug/L	1.0	1		03/29/09 21:04	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	1.0	1		03/29/09 21:04	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	1.0	1		03/29/09 21:04	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	1.0	1		03/29/09 21:04	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	1.0	1		03/29/09 21:04	79-00-5	
Trichloroethene	ND	ug/L	1.0	1		03/29/09 21:04	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	1		03/29/09 21:04	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	1.0	1		03/29/09 21:04	96-18-4	
Vinyl acetate	ND	ug/L	2.0	1		03/29/09 21:04	108-05-4	
Vinyl chloride	ND	ug/L	1.0	1		03/29/09 21:04	75-01-4	
m&p-Xylene	ND	ug/L	2.0	1		03/29/09 21:04	1330-20-7	
o-Xylene	ND	ug/L	1.0	1		03/29/09 21:04	95-47-6	
4-Bromofluorobenzene (S)	98	%	87-109	1		03/29/09 21:04	460-00-4	
Dibromofluoromethane (S)	98	%	85-115	1		03/29/09 21:04	1868-53-7	
1,2-Dichloroethane-d4 (S)	97	%	79-120	1		03/29/09 21:04	17060-07-0	
Toluene-d8 (S)	100	%	70-120	1		03/29/09 21:04	2037-26-5	

Sample: FIELD BLANK **Lab ID: 9240767009** Collected: 03/24/09 14:58 Received: 03/25/09 16:08 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Low Level	Analytical Method: EPA 8260							
Acetone	ND	ug/L	25.0	1		03/29/09 15:07	67-64-1	
Benzene	ND	ug/L	1.0	1		03/29/09 15:07	71-43-2	
Bromobenzene	ND	ug/L	1.0	1		03/29/09 15:07	108-86-1	
Bromochloromethane	ND	ug/L	1.0	1		03/29/09 15:07	74-97-5	
Bromodichloromethane	ND	ug/L	1.0	1		03/29/09 15:07	75-27-4	
Bromoform	ND	ug/L	1.0	1		03/29/09 15:07	75-25-2	

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ANALYTICAL RESULTS

Project: ATKINSON ST-HAMLET
Pace Project No.: 9240767

Sample: FIELD BLANK **Lab ID: 9240767009** Collected: 03/24/09 14:58 Received: 03/25/09 16:08 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Low Level	Analytical Method: EPA 8260							
Bromomethane	ND	ug/L	5.0	1		03/29/09 15:07	74-83-9	
2-Butanone (MEK)	ND	ug/L	5.0	1		03/29/09 15:07	78-93-3	
Carbon tetrachloride	ND	ug/L	1.0	1		03/29/09 15:07	56-23-5	
Chlorobenzene	ND	ug/L	1.0	1		03/29/09 15:07	108-90-7	
Chloroethane	ND	ug/L	1.0	1		03/29/09 15:07	75-00-3	
Chloroform	ND	ug/L	1.0	1		03/29/09 15:07	67-66-3	
Chloromethane	ND	ug/L	1.0	1		03/29/09 15:07	74-87-3	
2-Chlorotoluene	ND	ug/L	1.0	1		03/29/09 15:07	95-49-8	
4-Chlorotoluene	ND	ug/L	1.0	1		03/29/09 15:07	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	3.0	1		03/29/09 15:07	96-12-8	
Dibromochloromethane	ND	ug/L	1.0	1		03/29/09 15:07	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	1.0	1		03/29/09 15:07	106-93-4	
Dibromomethane	ND	ug/L	1.0	1		03/29/09 15:07	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	1.0	1		03/29/09 15:07	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	1.0	1		03/29/09 15:07	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	1.0	1		03/29/09 15:07	106-46-7	
Dichlorodifluoromethane	ND	ug/L	1.0	1		03/29/09 15:07	75-71-8	
1,1-Dichloroethane	ND	ug/L	1.0	1		03/29/09 15:07	75-34-3	
1,2-Dichloroethane	ND	ug/L	1.0	1		03/29/09 15:07	107-06-2	
1,1-Dichloroethene	ND	ug/L	1.0	1		03/29/09 15:07	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	1.0	1		03/29/09 15:07	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	1.0	1		03/29/09 15:07	156-60-5	
1,2-Dichloropropane	ND	ug/L	1.0	1		03/29/09 15:07	78-87-5	
1,3-Dichloropropane	ND	ug/L	1.0	1		03/29/09 15:07	142-28-9	
2,2-Dichloropropane	ND	ug/L	1.0	1		03/29/09 15:07	594-20-7	
1,1-Dichloropropene	ND	ug/L	1.0	1		03/29/09 15:07	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	1.0	1		03/29/09 15:07	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	1.0	1		03/29/09 15:07	10061-02-6	
Diisopropyl ether	ND	ug/L	1.0	1		03/29/09 15:07	108-20-3	
Ethylbenzene	ND	ug/L	1.0	1		03/29/09 15:07	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	1.0	1		03/29/09 15:07	87-68-3	
2-Hexanone	ND	ug/L	5.0	1		03/29/09 15:07	591-78-6	
p-Isopropyltoluene	ND	ug/L	1.0	1		03/29/09 15:07	99-87-6	
Methylene Chloride	ND	ug/L	2.0	1		03/29/09 15:07	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	5.0	1		03/29/09 15:07	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	1.0	1		03/29/09 15:07	1634-04-4	
Naphthalene	ND	ug/L	1.0	1		03/29/09 15:07	91-20-3	
Styrene	ND	ug/L	1.0	1		03/29/09 15:07	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	1.0	1		03/29/09 15:07	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	1		03/29/09 15:07	79-34-5	
Tetrachloroethene	ND	ug/L	1.0	1		03/29/09 15:07	127-18-4	
Toluene	ND	ug/L	1.0	1		03/29/09 15:07	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	1.0	1		03/29/09 15:07	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	1.0	1		03/29/09 15:07	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	1.0	1		03/29/09 15:07	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	1.0	1		03/29/09 15:07	79-00-5	
Trichloroethene	ND	ug/L	1.0	1		03/29/09 15:07	79-01-6	

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ANALYTICAL RESULTS

Project: ATKINSON ST-HAMLET
Pace Project No.: 9240767

Sample: FIELD BLANK **Lab ID: 9240767009** Collected: 03/24/09 14:58 Received: 03/25/09 16:08 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Low Level	Analytical Method: EPA 8260							
Trichlorofluoromethane	ND	ug/L	1.0	1		03/29/09 15:07	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	1.0	1		03/29/09 15:07	96-18-4	
Vinyl acetate	ND	ug/L	2.0	1		03/29/09 15:07	108-05-4	
Vinyl chloride	ND	ug/L	1.0	1		03/29/09 15:07	75-01-4	
m&p-Xylene	ND	ug/L	2.0	1		03/29/09 15:07	1330-20-7	
o-Xylene	ND	ug/L	1.0	1		03/29/09 15:07	95-47-6	
4-Bromofluorobenzene (S)	100	%	87-109	1		03/29/09 15:07	460-00-4	
Dibromofluoromethane (S)	96	%	85-115	1		03/29/09 15:07	1868-53-7	
1,2-Dichloroethane-d4 (S)	95	%	79-120	1		03/29/09 15:07	17060-07-0	
Toluene-d8 (S)	99	%	70-120	1		03/29/09 15:07	2037-26-5	

Sample: EQUIPMENT RINSE BLANK **Lab ID: 9240767010** Collected: 03/24/09 15:30 Received: 03/25/09 16:08 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Low Level	Analytical Method: EPA 8260							
Acetone	ND	ug/L	25.0	1		03/29/09 15:31	67-64-1	
Benzene	ND	ug/L	1.0	1		03/29/09 15:31	71-43-2	
Bromobenzene	ND	ug/L	1.0	1		03/29/09 15:31	108-86-1	
Bromochloromethane	ND	ug/L	1.0	1		03/29/09 15:31	74-97-5	
Bromodichloromethane	ND	ug/L	1.0	1		03/29/09 15:31	75-27-4	
Bromoform	ND	ug/L	1.0	1		03/29/09 15:31	75-25-2	
Bromomethane	ND	ug/L	5.0	1		03/29/09 15:31	74-83-9	
2-Butanone (MEK)	ND	ug/L	5.0	1		03/29/09 15:31	78-93-3	
Carbon tetrachloride	ND	ug/L	1.0	1		03/29/09 15:31	56-23-5	
Chlorobenzene	ND	ug/L	1.0	1		03/29/09 15:31	108-90-7	
Chloroethane	ND	ug/L	1.0	1		03/29/09 15:31	75-00-3	
Chloroform	ND	ug/L	1.0	1		03/29/09 15:31	67-66-3	
Chloromethane	ND	ug/L	1.0	1		03/29/09 15:31	74-87-3	
2-Chlorotoluene	ND	ug/L	1.0	1		03/29/09 15:31	95-49-8	
4-Chlorotoluene	ND	ug/L	1.0	1		03/29/09 15:31	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	3.0	1		03/29/09 15:31	96-12-8	
Dibromochloromethane	ND	ug/L	1.0	1		03/29/09 15:31	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	1.0	1		03/29/09 15:31	106-93-4	
Dibromomethane	ND	ug/L	1.0	1		03/29/09 15:31	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	1.0	1		03/29/09 15:31	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	1.0	1		03/29/09 15:31	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	1.0	1		03/29/09 15:31	106-46-7	
Dichlorodifluoromethane	ND	ug/L	1.0	1		03/29/09 15:31	75-71-8	
1,1-Dichloroethane	ND	ug/L	1.0	1		03/29/09 15:31	75-34-3	
1,2-Dichloroethane	ND	ug/L	1.0	1		03/29/09 15:31	107-06-2	
1,1-Dichloroethene	ND	ug/L	1.0	1		03/29/09 15:31	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	1.0	1		03/29/09 15:31	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	1.0	1		03/29/09 15:31	156-60-5	
1,2-Dichloropropane	ND	ug/L	1.0	1		03/29/09 15:31	78-87-5	

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ANALYTICAL RESULTS

Project: ATKINSON ST-HAMLET
Pace Project No.: 9240767

Sample: EQUIPMENT RINSE BLANK **Lab ID: 9240767010** Collected: 03/24/09 15:30 Received: 03/25/09 16:08 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Low Level	Analytical Method: EPA 8260							
1,3-Dichloropropane	ND	ug/L	1.0	1		03/29/09 15:31	142-28-9	
2,2-Dichloropropane	ND	ug/L	1.0	1		03/29/09 15:31	594-20-7	
1,1-Dichloropropene	ND	ug/L	1.0	1		03/29/09 15:31	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	1.0	1		03/29/09 15:31	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	1.0	1		03/29/09 15:31	10061-02-6	
Diisopropyl ether	ND	ug/L	1.0	1		03/29/09 15:31	108-20-3	
Ethylbenzene	ND	ug/L	1.0	1		03/29/09 15:31	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	1.0	1		03/29/09 15:31	87-68-3	
2-Hexanone	ND	ug/L	5.0	1		03/29/09 15:31	591-78-6	
p-Isopropyltoluene	ND	ug/L	1.0	1		03/29/09 15:31	99-87-6	
Methylene Chloride	ND	ug/L	2.0	1		03/29/09 15:31	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	5.0	1		03/29/09 15:31	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	1.0	1		03/29/09 15:31	1634-04-4	
Naphthalene	ND	ug/L	1.0	1		03/29/09 15:31	91-20-3	
Styrene	ND	ug/L	1.0	1		03/29/09 15:31	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	1.0	1		03/29/09 15:31	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	1		03/29/09 15:31	79-34-5	
Tetrachloroethene	ND	ug/L	1.0	1		03/29/09 15:31	127-18-4	
Toluene	ND	ug/L	1.0	1		03/29/09 15:31	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	1.0	1		03/29/09 15:31	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	1.0	1		03/29/09 15:31	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	1.0	1		03/29/09 15:31	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	1.0	1		03/29/09 15:31	79-00-5	
Trichloroethene	ND	ug/L	1.0	1		03/29/09 15:31	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	1		03/29/09 15:31	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	1.0	1		03/29/09 15:31	96-18-4	
Vinyl acetate	ND	ug/L	2.0	1		03/29/09 15:31	108-05-4	
Vinyl chloride	ND	ug/L	1.0	1		03/29/09 15:31	75-01-4	
m&p-Xylene	ND	ug/L	2.0	1		03/29/09 15:31	1330-20-7	
o-Xylene	ND	ug/L	1.0	1		03/29/09 15:31	95-47-6	
4-Bromofluorobenzene (S)	100	%	87-109	1		03/29/09 15:31	460-00-4	
Dibromofluoromethane (S)	97	%	85-115	1		03/29/09 15:31	1868-53-7	
1,2-Dichloroethane-d4 (S)	94	%	79-120	1		03/29/09 15:31	17060-07-0	
Toluene-d8 (S)	100	%	70-120	1		03/29/09 15:31	2037-26-5	

Sample: TRIP BLANK **Lab ID: 9240767011** Collected: 03/24/09 00:00 Received: 03/25/09 16:08 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Low Level	Analytical Method: EPA 8260							
Acetone	ND	ug/L	25.0	1		03/29/09 14:43	67-64-1	
Benzene	ND	ug/L	1.0	1		03/29/09 14:43	71-43-2	
Bromobenzene	ND	ug/L	1.0	1		03/29/09 14:43	108-86-1	
Bromochloromethane	ND	ug/L	1.0	1		03/29/09 14:43	74-97-5	
Bromodichloromethane	ND	ug/L	1.0	1		03/29/09 14:43	75-27-4	

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ANALYTICAL RESULTS

Project: ATKINSON ST-HAMLET
Pace Project No.: 9240767

Sample: TRIP BLANK **Lab ID: 9240767011** Collected: 03/24/09 00:00 Received: 03/25/09 16:08 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Low Level	Analytical Method: EPA 8260							
Bromoform	ND	ug/L	1.0	1		03/29/09 14:43	75-25-2	
Bromomethane	ND	ug/L	5.0	1		03/29/09 14:43	74-83-9	
2-Butanone (MEK)	ND	ug/L	5.0	1		03/29/09 14:43	78-93-3	
Carbon tetrachloride	ND	ug/L	1.0	1		03/29/09 14:43	56-23-5	
Chlorobenzene	ND	ug/L	1.0	1		03/29/09 14:43	108-90-7	
Chloroethane	ND	ug/L	1.0	1		03/29/09 14:43	75-00-3	
Chloroform	ND	ug/L	1.0	1		03/29/09 14:43	67-66-3	
Chloromethane	ND	ug/L	1.0	1		03/29/09 14:43	74-87-3	
2-Chlorotoluene	ND	ug/L	1.0	1		03/29/09 14:43	95-49-8	
4-Chlorotoluene	ND	ug/L	1.0	1		03/29/09 14:43	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	3.0	1		03/29/09 14:43	96-12-8	
Dibromochloromethane	ND	ug/L	1.0	1		03/29/09 14:43	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	1.0	1		03/29/09 14:43	106-93-4	
Dibromomethane	ND	ug/L	1.0	1		03/29/09 14:43	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	1.0	1		03/29/09 14:43	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	1.0	1		03/29/09 14:43	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	1.0	1		03/29/09 14:43	106-46-7	
Dichlorodifluoromethane	ND	ug/L	1.0	1		03/29/09 14:43	75-71-8	
1,1-Dichloroethane	ND	ug/L	1.0	1		03/29/09 14:43	75-34-3	
1,2-Dichloroethane	ND	ug/L	1.0	1		03/29/09 14:43	107-06-2	
1,1-Dichloroethene	ND	ug/L	1.0	1		03/29/09 14:43	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	1.0	1		03/29/09 14:43	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	1.0	1		03/29/09 14:43	156-60-5	
1,2-Dichloropropane	ND	ug/L	1.0	1		03/29/09 14:43	78-87-5	
1,3-Dichloropropane	ND	ug/L	1.0	1		03/29/09 14:43	142-28-9	
2,2-Dichloropropane	ND	ug/L	1.0	1		03/29/09 14:43	594-20-7	
1,1-Dichloropropene	ND	ug/L	1.0	1		03/29/09 14:43	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	1.0	1		03/29/09 14:43	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	1.0	1		03/29/09 14:43	10061-02-6	
Diisopropyl ether	ND	ug/L	1.0	1		03/29/09 14:43	108-20-3	
Ethylbenzene	ND	ug/L	1.0	1		03/29/09 14:43	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	1.0	1		03/29/09 14:43	87-68-3	
2-Hexanone	ND	ug/L	5.0	1		03/29/09 14:43	591-78-6	
p-Isopropyltoluene	ND	ug/L	1.0	1		03/29/09 14:43	99-87-6	
Methylene Chloride	ND	ug/L	2.0	1		03/29/09 14:43	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	5.0	1		03/29/09 14:43	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	1.0	1		03/29/09 14:43	1634-04-4	
Naphthalene	ND	ug/L	1.0	1		03/29/09 14:43	91-20-3	
Styrene	ND	ug/L	1.0	1		03/29/09 14:43	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	1.0	1		03/29/09 14:43	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	1		03/29/09 14:43	79-34-5	
Tetrachloroethene	ND	ug/L	1.0	1		03/29/09 14:43	127-18-4	
Toluene	ND	ug/L	1.0	1		03/29/09 14:43	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	1.0	1		03/29/09 14:43	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	1.0	1		03/29/09 14:43	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	1.0	1		03/29/09 14:43	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	1.0	1		03/29/09 14:43	79-00-5	

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ANALYTICAL RESULTS

Project: ATKINSON ST-HAMLET
Pace Project No.: 9240767

Sample: TRIP BLANK **Lab ID: 9240767011** Collected: 03/24/09 00:00 Received: 03/25/09 16:08 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Low Level	Analytical Method: EPA 8260							
Trichloroethene	ND	ug/L	1.0	1		03/29/09 14:43	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	1		03/29/09 14:43	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	1.0	1		03/29/09 14:43	96-18-4	
Vinyl acetate	ND	ug/L	2.0	1		03/29/09 14:43	108-05-4	
Vinyl chloride	ND	ug/L	1.0	1		03/29/09 14:43	75-01-4	
m&p-Xylene	ND	ug/L	2.0	1		03/29/09 14:43	1330-20-7	
o-Xylene	ND	ug/L	1.0	1		03/29/09 14:43	95-47-6	
4-Bromofluorobenzene (S)	99	%	87-109	1		03/29/09 14:43	460-00-4	
Dibromofluoromethane (S)	97	%	85-115	1		03/29/09 14:43	1868-53-7	
1,2-Dichloroethane-d4 (S)	92	%	79-120	1		03/29/09 14:43	17060-07-0	
Toluene-d8 (S)	100	%	70-120	1		03/29/09 14:43	2037-26-5	

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QUALITY CONTROL DATA

Project: ATKINSON ST-HAMLET
Pace Project No.: 9240767

QC Batch: MSV/6557 Analysis Method: EPA 8260
QC Batch Method: EPA 8260 Analysis Description: 8260 MSV TCLP
Associated Lab Samples: 9240767003, 9240767004, 9240767005

METHOD BLANK: 256418 Matrix: Water
Associated Lab Samples: 9240767003, 9240767004, 9240767005

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,1-Dichloroethene	ug/L	ND	5.0	03/30/09 10:20	
1,2-Dichloroethane	ug/L	ND	5.0	03/30/09 10:20	
1,4-Dichlorobenzene	ug/L	ND	5.0	03/30/09 10:20	
2-Butanone (MEK)	ug/L	ND	10.0	03/30/09 10:20	
Benzene	ug/L	ND	5.0	03/30/09 10:20	
Carbon tetrachloride	ug/L	ND	5.0	03/30/09 10:20	
Chlorobenzene	ug/L	ND	5.0	03/30/09 10:20	
Chloroform	ug/L	ND	5.0	03/30/09 10:20	
Tetrachloroethene	ug/L	ND	5.0	03/30/09 10:20	
Trichloroethene	ug/L	ND	5.0	03/30/09 10:20	
Vinyl chloride	ug/L	ND	5.0	03/30/09 10:20	
1,2-Dichloroethane-d4 (S)	%	104	79-120	03/30/09 10:20	
4-Bromofluorobenzene (S)	%	95	87-109	03/30/09 10:20	
Dibromofluoromethane (S)	%	100	85-115	03/30/09 10:20	
Toluene-d8 (S)	%	99	70-120	03/30/09 10:20	

LABORATORY CONTROL SAMPLE: 256419

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,1-Dichloroethene	ug/L	50	51.6	103	78-146	
1,2-Dichloroethane	ug/L	50	51.0	102	72-126	
1,4-Dichlorobenzene	ug/L	50	47.7	95	79-125	
2-Butanone (MEK)	ug/L	100	102	102	50-134	
Benzene	ug/L	50	50.5	101	78-128	
Carbon tetrachloride	ug/L	50	52.4	105	81-137	
Chlorobenzene	ug/L	50	47.9	96	82-126	
Chloroform	ug/L	50	50.7	101	77-129	
Tetrachloroethene	ug/L	50	48.9	98	78-128	
Trichloroethene	ug/L	50	50.9	102	79-127	
Vinyl chloride	ug/L	50	43.2	86	67-143	
1,2-Dichloroethane-d4 (S)	%			103	79-120	
4-Bromofluorobenzene (S)	%			98	87-109	
Dibromofluoromethane (S)	%			102	85-115	
Toluene-d8 (S)	%			100	70-120	

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QUALITY CONTROL DATA

Project: ATKINSON ST-HAMLET
Pace Project No.: 9240767

QC Batch: MSV/6540 | Analysis Method: EPA 8260
QC Batch Method: EPA 8260 | Analysis Description: 8260 MSV TCLP
Associated Lab Samples: 9240767001, 9240767002

METHOD BLANK: 255732 | Matrix: Water
Associated Lab Samples: 9240767001, 9240767002

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,1-Dichloroethene	ug/L	ND	5.0	03/28/09 00:00	
1,2-Dichloroethane	ug/L	ND	5.0	03/28/09 00:00	
1,4-Dichlorobenzene	ug/L	ND	5.0	03/28/09 00:00	
2-Butanone (MEK)	ug/L	ND	10.0	03/28/09 00:00	
Benzene	ug/L	ND	5.0	03/28/09 00:00	
Carbon tetrachloride	ug/L	ND	5.0	03/28/09 00:00	
Chlorobenzene	ug/L	ND	5.0	03/28/09 00:00	
Chloroform	ug/L	ND	5.0	03/28/09 00:00	
Tetrachloroethene	ug/L	ND	5.0	03/28/09 00:00	
Trichloroethene	ug/L	ND	5.0	03/28/09 00:00	
Vinyl chloride	ug/L	ND	5.0	03/28/09 00:00	
1,2-Dichloroethane-d4 (S)	%	117	79-120	03/28/09 00:00	
4-Bromofluorobenzene (S)	%	99	87-109	03/28/09 00:00	
Dibromofluoromethane (S)	%	110	85-115	03/28/09 00:00	
Toluene-d8 (S)	%	104	70-120	03/28/09 00:00	

LABORATORY CONTROL SAMPLE: 255733

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,1-Dichloroethene	ug/L	50	57.0	114	78-146	
1,2-Dichloroethane	ug/L	50	60.3	121	72-126	
1,4-Dichlorobenzene	ug/L	50	61.1	122	79-125	
2-Butanone (MEK)	ug/L	100	134	134	50-134	
Benzene	ug/L	50	61.7	123	78-128	
Carbon tetrachloride	ug/L	50	61.5	123	81-137	
Chlorobenzene	ug/L	50	59.6	119	82-126	
Chloroform	ug/L	50	60.1	120	77-129	
Tetrachloroethene	ug/L	50	60.7	121	78-128	
Trichloroethene	ug/L	50	60.7	121	79-127	
Vinyl chloride	ug/L	50	54.0	108	67-143	
1,2-Dichloroethane-d4 (S)	%			118	79-120	
4-Bromofluorobenzene (S)	%			104	87-109	
Dibromofluoromethane (S)	%			107	85-115	
Toluene-d8 (S)	%			101	70-120	

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QUALITY CONTROL DATA

Project: ATKINSON ST-HAMLET
Pace Project No.: 9240767

QC Batch: MSV/6550 Analysis Method: EPA 8260
QC Batch Method: EPA 8260 Analysis Description: 8260 MSV Low Level
Associated Lab Samples: 9240767006, 9240767007, 9240767008, 9240767009, 9240767010, 9240767011

METHOD BLANK: 256300 Matrix: Water
Associated Lab Samples: 9240767006, 9240767007, 9240767008, 9240767009, 9240767010, 9240767011

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	ND	1.0	03/29/09 14:19	
1,1,1-Trichloroethane	ug/L	ND	1.0	03/29/09 14:19	
1,1,2,2-Tetrachloroethane	ug/L	ND	1.0	03/29/09 14:19	
1,1,2-Trichloroethane	ug/L	ND	1.0	03/29/09 14:19	
1,1-Dichloroethane	ug/L	ND	1.0	03/29/09 14:19	
1,1-Dichloroethene	ug/L	ND	1.0	03/29/09 14:19	
1,1-Dichloropropene	ug/L	ND	1.0	03/29/09 14:19	
1,2,3-Trichlorobenzene	ug/L	ND	1.0	03/29/09 14:19	
1,2,3-Trichloropropane	ug/L	ND	1.0	03/29/09 14:19	
1,2,4-Trichlorobenzene	ug/L	ND	1.0	03/29/09 14:19	
1,2-Dibromo-3-chloropropane	ug/L	ND	3.0	03/29/09 14:19	
1,2-Dibromoethane (EDB)	ug/L	ND	1.0	03/29/09 14:19	
1,2-Dichlorobenzene	ug/L	ND	1.0	03/29/09 14:19	
1,2-Dichloroethane	ug/L	ND	1.0	03/29/09 14:19	
1,2-Dichloropropane	ug/L	ND	1.0	03/29/09 14:19	
1,3-Dichlorobenzene	ug/L	ND	1.0	03/29/09 14:19	
1,3-Dichloropropane	ug/L	ND	1.0	03/29/09 14:19	
1,4-Dichlorobenzene	ug/L	ND	1.0	03/29/09 14:19	
2,2-Dichloropropane	ug/L	ND	1.0	03/29/09 14:19	
2-Butanone (MEK)	ug/L	ND	5.0	03/29/09 14:19	
2-Chlorotoluene	ug/L	ND	1.0	03/29/09 14:19	
2-Hexanone	ug/L	ND	5.0	03/29/09 14:19	
4-Chlorotoluene	ug/L	ND	1.0	03/29/09 14:19	
4-Methyl-2-pentanone (MIBK)	ug/L	ND	5.0	03/29/09 14:19	
Acetone	ug/L	ND	25.0	03/29/09 14:19	
Benzene	ug/L	ND	1.0	03/29/09 14:19	
Bromobenzene	ug/L	ND	1.0	03/29/09 14:19	
Bromochloromethane	ug/L	ND	1.0	03/29/09 14:19	
Bromodichloromethane	ug/L	ND	1.0	03/29/09 14:19	
Bromoform	ug/L	ND	1.0	03/29/09 14:19	
Bromomethane	ug/L	ND	5.0	03/29/09 14:19	
Carbon tetrachloride	ug/L	ND	1.0	03/29/09 14:19	
Chlorobenzene	ug/L	ND	1.0	03/29/09 14:19	
Chloroethane	ug/L	ND	1.0	03/29/09 14:19	
Chloroform	ug/L	ND	1.0	03/29/09 14:19	
Chloromethane	ug/L	ND	1.0	03/29/09 14:19	
cis-1,2-Dichloroethene	ug/L	ND	1.0	03/29/09 14:19	
cis-1,3-Dichloropropene	ug/L	ND	1.0	03/29/09 14:19	
Dibromochloromethane	ug/L	ND	1.0	03/29/09 14:19	
Dibromomethane	ug/L	ND	1.0	03/29/09 14:19	
Dichlorodifluoromethane	ug/L	ND	1.0	03/29/09 14:19	
Diisopropyl ether	ug/L	ND	1.0	03/29/09 14:19	
Ethylbenzene	ug/L	ND	1.0	03/29/09 14:19	

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QUALITY CONTROL DATA

Project: ATKINSON ST-HAMLET
Pace Project No.: 9240767

METHOD BLANK: 256300 Matrix: Water

Associated Lab Samples: 9240767006, 9240767007, 9240767008, 9240767009, 9240767010, 9240767011

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Hexachloro-1,3-butadiene	ug/L	ND	1.0	03/29/09 14:19	
m&p-Xylene	ug/L	ND	2.0	03/29/09 14:19	
Methyl-tert-butyl ether	ug/L	ND	1.0	03/29/09 14:19	
Methylene Chloride	ug/L	ND	2.0	03/29/09 14:19	
Naphthalene	ug/L	ND	1.0	03/29/09 14:19	
o-Xylene	ug/L	ND	1.0	03/29/09 14:19	
p-Isopropyltoluene	ug/L	ND	1.0	03/29/09 14:19	
Styrene	ug/L	ND	1.0	03/29/09 14:19	
Tetrachloroethene	ug/L	ND	1.0	03/29/09 14:19	
Toluene	ug/L	ND	1.0	03/29/09 14:19	
trans-1,2-Dichloroethene	ug/L	ND	1.0	03/29/09 14:19	
trans-1,3-Dichloropropene	ug/L	ND	1.0	03/29/09 14:19	
Trichloroethene	ug/L	ND	1.0	03/29/09 14:19	
Trichlorofluoromethane	ug/L	ND	1.0	03/29/09 14:19	
Vinyl acetate	ug/L	ND	2.0	03/29/09 14:19	
Vinyl chloride	ug/L	ND	1.0	03/29/09 14:19	
1,2-Dichloroethane-d4 (S)	%	93	79-120	03/29/09 14:19	
4-Bromofluorobenzene (S)	%	99	87-109	03/29/09 14:19	
Dibromofluoromethane (S)	%	98	85-115	03/29/09 14:19	
Toluene-d8 (S)	%	100	70-120	03/29/09 14:19	

LABORATORY CONTROL SAMPLE: 256301

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	50	50.2	100	83-125	
1,1,1-Trichloroethane	ug/L	50	48.0	96	80-129	
1,1,2,2-Tetrachloroethane	ug/L	50	50.7	101	73-127	
1,1,2-Trichloroethane	ug/L	50	49.8	100	77-123	
1,1-Dichloroethane	ug/L	50	49.0	98	76-129	
1,1-Dichloroethene	ug/L	50	42.7	85	78-146	
1,1-Dichloropropene	ug/L	50	49.0	98	79-134	
1,2,3-Trichlorobenzene	ug/L	50	52.0	104	70-150	
1,2,3-Trichloropropane	ug/L	50	48.3	97	72-125	
1,2,4-Trichlorobenzene	ug/L	50	52.4	105	68-127	
1,2-Dibromo-3-chloropropane	ug/L	50	45.5	91	65-128	
1,2-Dibromoethane (EDB)	ug/L	50	51.7	103	81-125	
1,2-Dichlorobenzene	ug/L	50	48.6	97	82-126	
1,2-Dichloroethane	ug/L	50	46.2	92	72-126	
1,2-Dichloropropane	ug/L	50	49.5	99	80-127	
1,3-Dichlorobenzene	ug/L	50	49.0	98	82-124	
1,3-Dichloropropane	ug/L	50	48.2	96	79-124	
1,4-Dichlorobenzene	ug/L	50	47.7	95	79-125	
2,2-Dichloropropane	ug/L	50	57.1	114	58-140	
2-Butanone (MEK)	ug/L	100	93.5	94	50-134	
2-Chlorotoluene	ug/L	50	50.0	100	81-126	

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QUALITY CONTROL DATA

Project: ATKINSON ST-HAMLET
Pace Project No.: 9240767

LABORATORY CONTROL SAMPLE: 256301

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
2-Hexanone	ug/L	100	104	104	58-138	
4-Chlorotoluene	ug/L	50	48.7	97	82-126	
4-Methyl-2-pentanone (MIBK)	ug/L	100	97.5	97	70-131	
Acetone	ug/L	100	85.2	85	50-146	
Benzene	ug/L	50	49.6	99	78-128	
Bromobenzene	ug/L	50	47.3	95	81-127	
Bromochloromethane	ug/L	50	44.5	89	73-124	
Bromodichloromethane	ug/L	50	50.2	100	81-125	
Bromoform	ug/L	50	53.2	106	71-125	
Bromomethane	ug/L	50	38.8	78	50-150	
Carbon tetrachloride	ug/L	50	50.6	101	81-137	
Chlorobenzene	ug/L	50	48.7	97	82-126	
Chloroethane	ug/L	50	43.6	87	69-140	
Chloroform	ug/L	50	46.5	93	77-129	
Chloromethane	ug/L	50	35.8	72	54-139	
cis-1,2-Dichloroethene	ug/L	50	48.7	97	76-133	
cis-1,3-Dichloropropene	ug/L	50	51.7	103	76-127	
Dibromochloromethane	ug/L	50	51.5	103	77-125	
Dibromomethane	ug/L	50	52.4	105	77-125	
Dichlorodifluoromethane	ug/L	50	34.3	69	50-150	
Diisopropyl ether	ug/L	50	43.3	87	74-131	
Ethylbenzene	ug/L	50	50.0	100	80-127	
Hexachloro-1,3-butadiene	ug/L	50	52.9	106	78-145	
m&p-Xylene	ug/L	100	101	101	82-127	
Methyl-tert-butyl ether	ug/L	50	47.6	95	71-130	
Methylene Chloride	ug/L	50	37.6	75	67-133	
Naphthalene	ug/L	50	51.4	103	52-136	
o-Xylene	ug/L	50	49.0	98	83-124	
p-Isopropyltoluene	ug/L	50	50.4	101	73-122	
Styrene	ug/L	50	51.2	102	80-130	
Tetrachloroethene	ug/L	50	50.5	101	78-128	
Toluene	ug/L	50	49.1	98	76-126	
trans-1,2-Dichloroethene	ug/L	50	45.3	91	78-134	
trans-1,3-Dichloropropene	ug/L	50	53.2	106	75-125	
Trichloroethene	ug/L	50	50.1	100	79-127	
Trichlorofluoromethane	ug/L	50	42.5	85	76-148	
Vinyl acetate	ug/L	100	109	109	50-150	
Vinyl chloride	ug/L	50	41.2	82	67-143	
1,2-Dichloroethane-d4 (S)	%			95	79-120	
4-Bromofluorobenzene (S)	%			101	87-109	
Dibromofluoromethane (S)	%			99	85-115	
Toluene-d8 (S)	%			100	70-120	

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QUALITY CONTROL DATA

Project: ATKINSON ST-HAMLET
Pace Project No.: 9240767

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 256351 256352

Parameter	Units	9240792011 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Qual
1,1-Dichloroethene	ug/L	4.5	50	50	57.2	55.1	105	101	60-150	4	
Benzene	ug/L	ND	50	50	53.1	52.1	106	104	74-136	2	
Chlorobenzene	ug/L	ND	50	50	51.6	49.5	103	99	79-135	4	
Toluene	ug/L	ND	50	50	51.5	50.5	103	101	73-131	2	
Trichloroethene	ug/L	ND	50	50	53.6	52.1	107	104	73-131	3	
1,2-Dichloroethane-d4 (S)	%						98	97	79-120		
4-Bromofluorobenzene (S)	%						100	98	87-109		
Dibromofluoromethane (S)	%						98	97	85-115		
Toluene-d8 (S)	%						99	99	70-120		

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QUALIFIERS

Project: ATKINSON ST-HAMLET
Pace Project No.: 9240767

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.

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U - Indicates the compound was analyzed for, but not detected.

LABORATORIES

PASI-C Pace Analytical Services - Charlotte

ANALYTE QUALIFIERS

S0 Surrogate recovery outside laboratory control limits.

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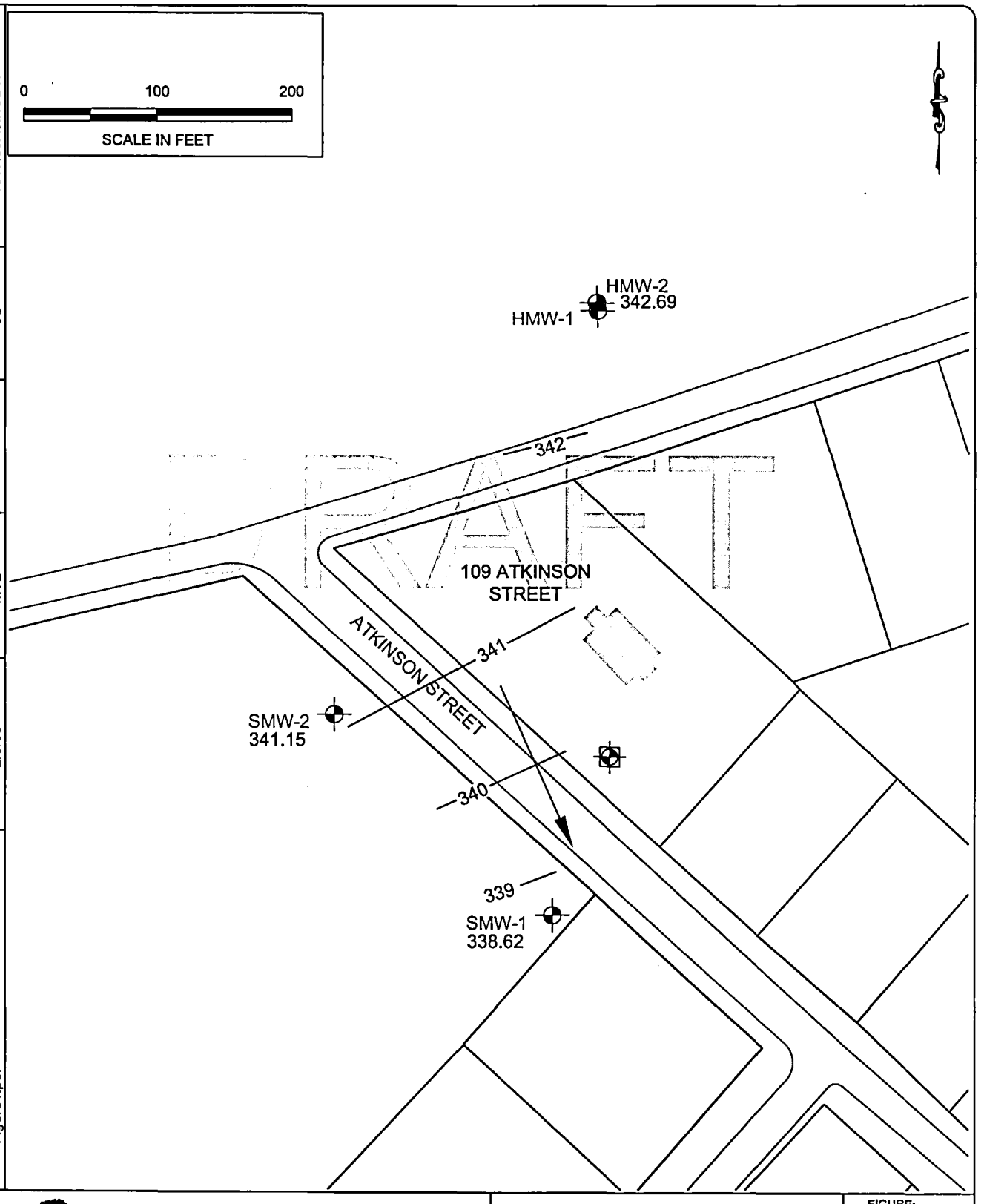

PROJECT NUMBER 1517.09A3.NCDW

DRAFTER JC

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PROJECT MANAGER MTL

DATE 2/9/09

FILE Figure1.pdf

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POTENTIOMETRIC MAP - APRIL 16, 2009
ATKINSON STREET SITE
109 ATKINSON STREET
HAMLET, RICHMOND CO., NORTH CAROLINA
NCD096158696

FIGURE:
1

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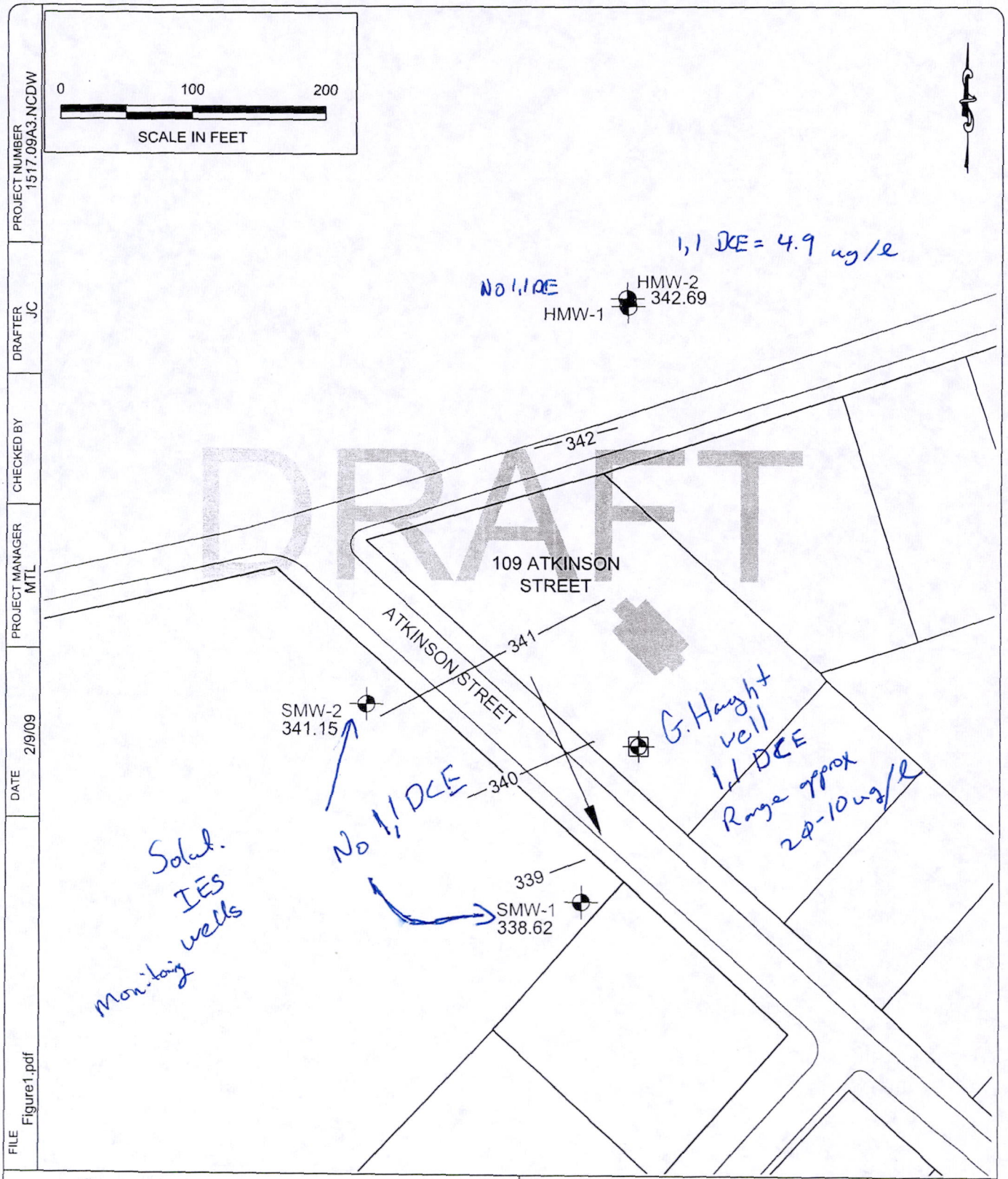

PROJECT NUMBER 1517.09A3.NCDW | DRAFTER JC | CHECKED BY | PROJECT MANAGER MTL | DATE 2/9/09 | FILE Figure1.pdf

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POTENTIOMETRIC MAP - APRIL 16, 2009
ATKINSON STREET SITE
109 ATKINSON STREET
HAMLET, RICHMOND CO., NORTH CAROLINA
NCD096158696

FIGURE: 1

T:\Project Files\DENR\IHSB Contract\Atkinson Street Hamlet-1517\cadd\HamletBasemap.dwg

Table 1. Summary of Groundwater Sample Analytical Results for the February 18, 2009 Sampling Event, CSX Transportation, Inc.-Hamlet Yard, Hamlet, North Carolina.

		Depth: 36'	Depth = 80'	
	Sample Location:	HMW-1	HMW-2	
	Date Sampled:	2/18/2009	2/18/2009	
Constituents	NCAC 2L Standard			
Volatile Organics (ug/L)				
USEPA Method 8260				
Acetone	700	9.6 J	5.4 J	
Chloroform*	70	23	13	
Dichlorobromomethane*	NE	4.8	2.1	
1,1-Dichloroethane	70	<1.0	0.63 J	
1,1-Dichloroethene	7.0	< 1.0	4.9	
Xylenes, Total	530	<2.0	2.1	

New Wells

*	Chlorination by product. Has been reported in similar concentration in the Town of Hamlet Potable Water Supply which was utilized for well installation.
NCAC 2L	North Carolina Administrative Code, Subchapter 2L
ug/L	Micrograms per liter.
32	Detected Constituent concentration.
NE	No Standard Established.
J	Estimated Concentration because the analyte concentration is less than the laboratory reporting limit
	Concentration exceeded NCAC 2L Standard.

Table 2. Summary of Groundwater Sample Analytical Results for the February 10-11, 2009 Sampling Event, CSX Transportation, Inc.-Hamlet Yard, Hamlet, North Carolina.

	Sample Location:	MW-6	MW-8	MW-10	MW-12	MW-14	MW-15	MW-16	MW-17	MW-19	MW-20
	Date Sampled:	2/11/2009	2/11/2009	2/11/2009	2/11/2009	2/10/2009	2/10/2009	2/10/2009	2/11/2009	2/10/2009	2/10/2009
Constituents	NCAC 2L Standard										
Volatile Organics (ug/L)											
USEPA Method 8260											
Acetone	700	< 25	5.8 J	< 25	< 25	< 25	< 50	< 25	< 25	< 25	< 25
Benzene	1	< 1.0	24	< 1.0	< 1.0	< 1.0	< 2.0	< 1.0	< 1.0	< 1.0	< 1.0
2-Butanone	4200	< 10	1.4 J	< 10	< 10	< 10	< 20	< 10	< 10	< 10	< 10
Chloroform	70	< 1.0	< 1.0	1.0	< 1.0	< 1.0	< 2.0	< 1.0	< 1.0	< 1.0	< 1.0
cis-1,2-Dichloroethene	70	17	< 1.0	5.0	< 1.0	< 1.0	21	0.97 J	0.35 J	< 1.0	< 1.0
1,1-Dichloroethane	70	91	< 1.0	19	< 1.0	1.2	130	11	3.2	< 1.0	< 1.0
1,1-Dichloroethene	7.0	2.7	< 1.0	2.5	< 1.0	< 1.0	13	0.54 J	< 1.0	< 1.0	< 1.0
Ethylbenzene	550	< 1.0	39	< 1.0	< 1.0	< 1.0	16	< 1.0	< 1.0	< 1.0	< 1.0
Tetrachloroethene	0.7	1.7	< 1.0	1.2	< 1.0	< 1.0	1.5 J	2.6	< 1.0	< 1.0	< 1.0
1,1,1-Trichloroethane	200	0.53 J	< 1.0	0.46 J	< 1.0	0.44 J	< 2.0	< 1.0	< 1.0	< 1.0	< 1.0
Trichloroethene	2.8	1.1	< 1.0	3.3	< 1.0	< 1.0	1.7 J	< 1.0	< 1.0	< 1.0	< 1.0
Xylenes, Total	530	< 2.0	11	< 2.0	2.9	<2.0	6.8	< 2.0	< 2.0	<2.0	<2.0

NCAC 2L North Carolina Administrative Code, Subchapter 2L
ug/L Micrograms per liter.
32 *Detected Constituent concentration.*
NE No Standard Established.
J Estimated Concentration because the analyte concentration is less than the laboratory reporting limit
Concentration exceeded NCAC 2L Standard.