A-308 OldCF CSA
SW & Sediment

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TIGHE & BOND

ANALYTICAL REPORT

Job Number: 360-423-1

SDG Number:

Job Description: A308

For:

Tighe & Bond
53 Southampton Road
Westfield, MA 01085

Attention: Jeffery Thelen

Jamie Wickham
Project Manager II
jwickham@stl-inc.com
12/28/2005

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Total number of pages in this report: 117

CASE NARRATIVE FOR REPORT NUMBER: 360-423

Client Name : Tighe & Bond, Inc.

Project Name : A308 Amherst Landfill

Date : 12/28/05

Sed-3 Sed-4 Sed-7 Sed-9

360-423 All samples with the exception of 360-423-13, 14, 17 and 19 were non detect for tentatively identified compounds (TIC). The TIC sheets are attached for the above referenced samples.

METHOD SUMMARY

Client: Tighe & Bond

Job Number: 360-423-1
Sdg Number:

Description	Lab Location	Method	Preparation Method
Matrix: Solid			
Volatile Organic Compounds by GC/MS	STL-WES	SW846 8260B	
Closed System Purge & Trap/Methanol	STL-WES		SW846 5035
Inductively Coupled Plasma - Atomic Emission Spectrometry	STL-WES	SW846 6010B	
Acid Digestion of Sediments, Sludges, and Soils	STL-WES		SW846 3050B
Mercury in Solid or Semisolid Waste (Manual Cold Vapor Technique)	STL-WES	SW846 7471A	
Mercury in Solid or Semi-Solid Waste (Manual	STL-WES		SW846 7471A
Alkalinity, Total	STL-WES	SM18 SM2320B	
Deionized Water Leaching Procedure (Routine)	STL-WES		ASTM NONE
Chloride & Sulfate	STL-WES	EPA-04 300.0	
Deionized Water Leaching Procedure (Routine)	STL-WES		ASTM NONE
Nitrate	STL-WES	EPA-04 300.0	
Deionized Water Leaching Procedure (Routine)	STL-WES		ASTM NONE
Chemical Oxygen Demand (Colorimetric, Automated; Manual)	STL-WES	MCAWW 410.4	
Deionized Water Leaching Procedure (Routine)	STL-WES		ASTM NONE
Total and Amenable Cyanide (Automated Colorimetric, with Off-Line Distillation)	STL-WES	SW846 9012A	
Total and Amenable Cyanide (Auto. Colorimetric w	STL-WES		SW846 9012A
Percent Moisture	STL-WES	EPA 160.3	
Matrix: Water			
Volatile Organic Compounds by GC/MS	STL-WES	SW846 8260B	
Purge-and-Trap	STL-WES		SW846 5030B
6010B	STL-WES	SW846 6010B	
Acid Digestion of Aqueous Samples and Extracts	STL-WES		SW846 3010A
Inductively Coupled Plasma - Mass Spectrometry	STL-WES	SW846 6020	
Acid Digestion of Waters for Total Metals	STL-WES		SW846 3020A
Mercury in Liquid Waste (Manual Cold Vapor Technique)	STL-WES	SW846 7470A	
Mercury in Liquid Waste (Manual Cold Vapor	STL-WES		SW846 7470A
Specific Conductance, Field	STL-WES	MCAWW 120.1_F	
pH, Electrometric Field	STL-WES	MCAWW 150.1	
Temperature, Thermometric Field	STL-WES	MCAWW 170.1	
Turbidity, Nephelometric Field	STL-WES	MCAWW 180.1	
Oxygen (Dissolved, Membrane Electrode) Field	STL-WES	MCAWW 360.1	

METHOD SUMMARY

Client: Tighe & Bond

Job Number: 360-423-1
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Matrix: Water

Residue, Filterable, Gravimetric, Dried at 180°C (TDS)	STL-WES	MCAWW 160.1
Alkalinity, Titration Method	STL-WES	SM18 2320B
Chloride & Sulfate	STL-WES	EPA-04 300.0
Anions by Ion Chromatography	STL-WES	EPA-04 300.0
Lachate - Cyanide, Total	STL-WES	MCAWW 10-204-00-1-A
Distillation/Cyanide	STL-WES	Distillation
Chemical Oxygen Demand (Colorimetric, Automated; Manual)	STL-WES	MCAWW 410.4

LAB REFERENCES:

STL-WES = STL-Westfield

METHOD REFERENCES:

EPA - US Environmental Protection Agency

EPA-04 - "Methods For The Determination Of Inorganic Substances In Environmental Samples", EPA/600/R-93/100, August 1993.

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

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

SW846 - "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

METHOD / ANALYST SUMMARY

Client: Tighe & Bond

Job Number: 360-423-1
Sdg Number:

Method	Analyst	Analyst ID
SW846 8260B	Cao, Xingluan	XC
SW846 8260B	Weigel, Brian	BW
SW846 6010B	Currier, Roxanne	RC
SW846 6020	Balicki, Charles	CB
SW846 7470A	Balicki, Charles	CB
SW846 7471A	Balicki, Charles	CB
SW846 6010B	Currier, Roxanne	RC
MCAWW 120.1_F	Sadowski, Scott	SS
MCAWW 150.1	Sadowski, Scott	SS
MCAWW 170.1	Sadowski, Scott	SS
MCAWW 180.1	Sadowski, Scott	SS
MCAWW 360.1	Sadowski, Scott	SS
MCAWW 10-204-00-1-A	Mathisen, Kim	KM
MCAWW 160.1	Emerich, Rich	RE
EPA 160.3	Emerich, Rich	RE
EPA 160.3	Mathisen, Kim	KM
SM18 2320B	Mathisen, Kim	KM
EPA-04 300.0	Emerich, Rich	RE
MCAWW 410.4	Mathisen, Kim	KM
SW846 9012A	Mathisen, Kim	KM
SM18 SM2320B	Mathisen, Kim	KM

SAMPLE SUMMARY

Client: Tighe & Bond

Job Number: 360-423-1
Sdg Number:

Lab Sample ID	Client Sample ID	Client Matrix	Date/Time Sampled	Date/Time Received
360-423-1	SW-1	Water	11/08/2005 1034	11/08/2005 1650
360-423-2TB	Trip Blank	Water	11/07/2005 1430	11/08/2005 1650
360-423-3	SW-2	Water	11/08/2005 1137	11/08/2005 1650
360-423-4	SW-3	Water	11/08/2005 1520	11/08/2005 1650
360-423-5	SW-4	Water	11/08/2005 0943	11/08/2005 1650
360-423-6	SW-5	Water	11/08/2005 1347	11/08/2005 1650
360-423-7	SW-6	Water	11/08/2005 1307	11/08/2005 1650
360-423-8	SW-7	Water	11/08/2005 1222	11/08/2005 1650
360-423-9	SW-8	Water	11/08/2005 1433	11/08/2005 1650
360-423-10	SW-9	Water	11/08/2005 1108	11/08/2005 1650
360-423-11	SED-1	Solid	11/08/2005 1050	11/08/2005 1650
360-423-12	SED-2	Solid	11/08/2005 1130	11/08/2005 1650
360-423-13	SED-3	Solid	11/08/2005 1510	11/08/2005 1650
360-423-14	SED-4	Solid	11/08/2005 1010	11/08/2005 1650
360-423-15	SED-5	Solid	11/08/2005 1340	11/08/2005 1650
360-423-16	SED-6	Solid	11/08/2005 1255	11/08/2005 1650
360-423-17	SED-7	Solid	11/08/2005 1215	11/08/2005 1650
360-423-18	SED-8	Solid	11/08/2005 1425	11/08/2005 1650
360-423-19	SED-9	Solid	11/08/2005 1100	11/08/2005 1650

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Sdg Number:

Client Sample ID: SW-1 **Lab Sample ID: 360-423-1**

Date Sampled: 11/08/2005 1034
Date Received: 11/08/2005 1650

Analyte	Result/Qualifier	Unit	NONE	Dilution
Method: 120.1_F Specific Conductance	**Date Prepared:** 510	umhos/cm	**Date Analyzed: 11/08/2005 1034**	1.0
Method: 150.1 pH	**Date Prepared:** 6.68	SU	**Date Analyzed: 11/08/2005 1034**	1.0
Method: 170.1 Field Temperature	**Date Prepared:** 10.6	Degrees C	**Date Analyzed: 11/08/2005 1034**	1.0
Method: 180.1 Turbidity	**Date Prepared:** 8.84	NTU	**Date Analyzed: 11/08/2005 1034**	1.0
Method: 360.1 Oxygen, Dissolved	**Date Prepared:** 5.62	mg/L	**Date Analyzed: 11/08/2005 1034**	1.0

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Client Sample ID: SW-1 **Lab Sample ID: 360-423-1** Date Sampled: 11/08/2005 1034
Date Received: 11/08/2005 1650

Analyte	Result/Qualifier	Unit	RL	Dilution
Method: 8260B	**Date Prepared: 11/17/2005 2147**		**Date Analyzed: 11/17/2005 2147**	
Acetone	ND	ug/L	50	1.0
Bromobenzene	ND	ug/L	1.0	1.0
Benzene	ND	ug/L	1.0	1.0
Bromodichloromethane	ND	ug/L	1.0	1.0
Bromochloromethane	ND	ug/L	1.0	1.0
Bromoform	ND	ug/L	1.0	1.0
Bromomethane	ND	ug/L	2.0	1.0
2-Butanone (MEK)	ND	ug/L	10	1.0
Carbon tetrachloride	ND	ug/L	1.0	1.0
Chlorobenzene	ND	ug/L	1.0	1.0
Chlorodibromomethane	ND	ug/L	1.0	1.0
Chloroethane	ND	ug/L	2.0	1.0
Chloroform	ND	ug/L	1.0	1.0
Chloromethane	ND	ug/L	2.0	1.0
2-Chlorotoluene	ND	ug/L	1.0	1.0
4-Chlorotoluene	ND	ug/L	1.0	1.0
cis-1,2-Dichloroethene	ND	ug/L	1.0	1.0
trans-1,2-Dichloroethene	ND	ug/L	1.0	1.0
Dibromomethane	ND	ug/L	1.0	1.0
1,2-Dibromo-3-Chloropropane	ND	ug/L	5.0	1.0
1,2-Dichlorobenzene	ND	ug/L	1.0	1.0
1,3-Dichlorobenzene	ND	ug/L	1.0	1.0
1,4-Dichlorobenzene	ND	ug/L	1.0	1.0
1,1-Dichloroethane	ND	ug/L	1.0	1.0
1,1-Dichloroethene	ND	ug/L	1.0	1.0
1,2-Dichloroethane	ND	ug/L	1.0	1.0
1,2-Dichloropropane	ND	ug/L	1.0	1.0
1,3-Dichloropropane	ND	ug/L	1.0	1.0
2,2-Dichloropropane	ND	ug/L	1.0	1.0
1,1-Dichloropropene	ND	ug/L	1.0	1.0
cis-1,3-Dichloropropene	ND	ug/L	0.50	1.0
trans-1,3-Dichloropropene	ND	ug/L	0.50	1.0
Ethylbenzene	ND	ug/L	1.0	1.0
Ethylene Dibromide	ND	ug/L	1.0	1.0
Trichlorofluoromethane	ND	ug/L	1.0	1.0
2-Hexanone	ND	ug/L	10	1.0
Hexachlorobutadiene	ND	ug/L	1.0	1.0
Isopropylbenzene	ND	ug/L	1.0	1.0
4-Methyl-2-pentanone (MIBK)	ND	ug/L	10	1.0
Methylene Chloride	ND	ug/L	2.0	1.0
n-Butylbenzene	ND	ug/L	1.0	1.0
N-Propylbenzene	ND	ug/L	1.0	1.0
Naphthalene	ND	ug/L	5.0	1.0
m-Xylene & p-Xylene	ND	ug/L	2.0	1.0

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Client Sample ID: SW-1 **Lab Sample ID: 360-423-1**

Date Sampled: 11/08/2005 1034
Date Received: 11/08/2005 1650

Analyte	Result/Qualifier	Unit	RL	Dilution
Method: 8260B	**Date Prepared: 11/17/2005 2147**		**Date Analyzed: 11/17/2005 2147**	
p-Isopropyltoluene	ND	ug/L	1.0	1.0
o-Xylene	ND	ug/L	1.0	1.0
sec-Butylbenzene	ND	ug/L	1.0	1.0
Styrene	ND	ug/L	1.0	1.0
tert-Butylbenzene	ND	ug/L	1.0	1.0
Tetrachloroethene	ND	ug/L	1.0	1.0
1,1,1,2-Tetrachloroethane	ND	ug/L	1.0	1.0
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	1.0
Toluene	ND	ug/L	1.0	1.0
1,2,3-Trichlorobenzene	ND	ug/L	1.0	1.0
1,2,4-Trichlorobenzene	ND	ug/L	1.0	1.0
1,1,1-Trichloroethane	ND	ug/L	1.0	1.0
1,1,2-Trichloroethane	ND	ug/L	1.0	1.0
Trichloroethene	ND	ug/L	1.0	1.0
1,2,3-Trichloropropane	ND	ug/L	1.0	1.0
1,2,4-Trimethylbenzene	ND	ug/L	1.0	1.0
1,3,5-Trimethylbenzene	ND	ug/L	1.0	1.0
Vinyl chloride	ND	ug/L	1.0	1.0
Methyl tert-butyl ether				

Surrogate			Acceptance Limits
1,2-Dichloroethane-d4	95	%	70 - 130
Dibromofluoromethane	98	%	70 - 130
Toluene-d8	90	%	70 - 130
4-Bromofluorobenzene	98	%	70 - 130

Method: 6010B	**Date Prepared: 11/15/2005 0906**		**Date Analyzed: 12/01/2005 2131**	
Ag	ND	ug/L	5.0	1.0
As	ND	ug/L	10	1.0
Ba	590	ug/L	10	1.0
Cd	ND	ug/L	2.5	1.0
Cr	ND	ug/L	5.0	1.0
Cu	ND	ug/L	10	1.0
Fe	14000	ug/L	100	1.0
Mn	1500	ug/L	10	1.0
Se	ND	ug/L	20	1.0
Zn	ND	ug/L	50	1.0
Method: 6020	**Date Prepared: 11/16/2005 1009**		**Date Analyzed: 11/29/2005 1911**	
Pb	ND	ug/L	1.0	1.0
Method: 7470A	**Date Prepared: 11/11/2005 1027**		**Date Analyzed: 11/15/2005 1557**	
Hg	ND	ug/L	0.20	1.0

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Client Sample ID: SW-1 **Lab Sample ID: 360-423-1** Date Sampled: 11/08/2005 1034
Date Received: 11/08/2005 1650

Analyte	Result/Qualifier	Unit	RL	Dilution
Method: 160.1	**Date Prepared:**		**Date Analyzed: 11/11/2005 1658**	
Total Dissolved Solids	230	mg/L	10	1.0
Method: 2320B	**Date Prepared:**		**Date Analyzed: 11/10/2005 0849**	
Alkalinity	190	mg/L	1.0	1.0
Method: 300.0	**Date Prepared:**		**Date Analyzed: 11/09/2005 1900**	
Sulfate	14	mg/L	2.0	1.0
Chloride	49	mg/L	10	10
Method: 300.0	**Date Prepared:**		**Date Analyzed: 11/09/2005 1323**	
Nitrogen, Nitrate	0.31	mg/L	0.050	1.0
Method: 10-204-00-1-A	**Date Prepared: 11/18/2005 1411**		**Date Analyzed: 11/21/2005 1719**	
Cyanide, Total	ND	mg/L	0.010	1.0
Method: 410.4	**Date Prepared:**		**Date Analyzed: 11/22/2005 1616**	
Chemical Oxygen Demand	ND	mg/L	20	1.0

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Job Number: 360-423-1
Sdg Number:

Client Sample ID: Trip Blank **Lab Sample ID: 360-423-2**

Date Sampled: 11/07/2005 1430
Date Received: 11/08/2005 1650

Analyte	Result/Qualifier	Unit	RL	Dilution
Method: 8260B	**Date Prepared: 11/17/2005 2211**		**Date Analyzed: 11/17/2005 2211**	
Acetone	ND	ug/L	50	1.0
Bromobenzene	ND	ug/L	1.0	1.0
Benzene	ND	ug/L	1.0	1.0
Bromodichloromethane	ND	ug/L	1.0	1.0
Bromochloromethane	ND	ug/L	1.0	1.0
Bromoform	ND	ug/L	1.0	1.0
Bromomethane	ND	ug/L	2.0	1.0
2-Butanone (MEK)	ND	ug/L	10	1.0
Carbon tetrachloride	ND	ug/L	1.0	1.0
Chlorobenzene	ND	ug/L	1.0	1.0
Chlorodibromomethane	ND	ug/L	1.0	1.0
Chloroethane	ND	ug/L	2.0	1.0
Chloroform	ND	ug/L	1.0	1.0
Chloromethane	ND	ug/L	2.0	1.0
2-Chlorotoluene	ND	ug/L	1.0	1.0
4-Chlorotoluene	ND	ug/L	1.0	1.0
cis-1,2-Dichloroethene	ND	ug/L	1.0	1.0
trans-1,2-Dichloroethene	ND	ug/L	1.0	1.0
Dibromomethane	ND	ug/L	1.0	1.0
1,2-Dibromo-3-Chloropropane	ND	ug/L	5.0	1.0
1,2-Dichlorobenzene	ND	ug/L	1.0	1.0
1,3-Dichlorobenzene	ND	ug/L	1.0	1.0
1,4-Dichlorobenzene	ND	ug/L	1.0	1.0
1,1-Dichloroethane	ND *	ug/L	1.0	1.0
1,1-Dichloroethene	ND	ug/L	1.0	1.0
1,2-Dichloroethane	ND	ug/L	1.0	1.0
1,2-Dichloropropane	ND	ug/L	1.0	1.0
1,3-Dichloropropane	ND	ug/L	1.0	1.0
2,2-Dichloropropane	ND	ug/L	1.0	1.0
1,1-Dichloropropene	ND	ug/L	1.0	1.0
cis-1,3-Dichloropropene	ND	ug/L	0.50	1.0
trans-1,3-Dichloropropene	ND	ug/L	0.50	1.0
Ethylbenzene	ND	ug/L	1.0	1.0
Ethylene Dibromide	ND	ug/L	1.0	1.0
Trichlorofluoromethane	ND	ug/L	1.0	1.0
2-Hexanone	ND	ug/L	10	1.0
Hexachlorobutadiene	ND	ug/L	1.0	1.0
Isopropylbenzene	ND	ug/L	1.0	1.0
4-Methyl-2-pentanone (MIBK)	ND	ug/L	10	1.0
Methylene Chloride	ND	ug/L	2.0	1.0
n-Butylbenzene	ND	ug/L	1.0	1.0
N-Propylbenzene	ND	ug/L	1.0	1.0
Naphthalene	ND	ug/L	5.0	1.0
m-Xylene & p-Xylene	ND	ug/L	2.0	1.0

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Job Number: 360-423-1
Sdg Number:

Client Sample ID: Trip Blank **Lab Sample ID: 360-423-2**

Date Sampled: 11/07/2005 1430
Date Received: 11/08/2005 1650

Analyte	Result/Qualifier	Unit	RL	Dilution
Method: 8260B	**Date Prepared: 11/17/2005 2211**		**Date Analyzed: 11/17/2005 2211**	
p-Isopropyltoluene	ND	ug/L	1.0	1.0
o-Xylene	ND	ug/L	1.0	1.0
sec-Butylbenzene	ND	ug/L	1.0	1.0
Styrene	ND	ug/L	1.0	1.0
tert-Butylbenzene	ND	ug/L	1.0	1.0
Tetrachloroethene	ND	ug/L	1.0	1.0
1,1,1,2-Tetrachloroethane	ND	ug/L	1.0	1.0
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	1.0
Toluene	ND	ug/L	1.0	1.0
1,2,3-Trichlorobenzene	ND	ug/L	1.0	1.0
1,2,4-Trichlorobenzene	ND	ug/L	1.0	1.0
1,1,1-Trichloroethane	ND	ug/L	1.0	1.0
1,1,2-Trichloroethane	ND	ug/L	1.0	1.0
Trichloroethene	ND	ug/L	1.0	1.0
1,2,3-Trichloropropane	ND	ug/L	1.0	1.0
1,2,4-Trimethylbenzene	ND	ug/L	1.0	1.0
1,3,5-Trimethylbenzene	ND	ug/L	1.0	1.0
Vinyl chloride	ND	ug/L	1.0	1.0
Methyl tert-butyl ether	ND	ug/L	1.0	1.0

Surrogate			Acceptance Limits
1,2-Dichloroethane-d4	96	%	70 - 130
Dibromofluoromethane	96	%	70 - 130
Toluene-d8	96	%	70 - 130
4-Bromofluorobenzene	99	%	70 - 130

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Job Number: 360-423-1
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Client Sample ID: SW-2 **Lab Sample ID: 360-423-3**

Date Sampled: 11/08/2005 1137
Date Received: 11/08/2005 1650

Analyte	Result/Qualifier	Unit	NONE	Dilution
Method: 120.1_F Specific Conductance	**Date Prepared:** 225.5	umhos/cm	**Date Analyzed: 11/08/2005 1137**	1.0
Method: 150.1 pH	**Date Prepared:** 6.68	SU	**Date Analyzed: 11/08/2005 1137**	1.0
Method: 170.1 Field Temperature	**Date Prepared:** 9.7	Degrees C	**Date Analyzed: 11/08/2005 1137**	1.0
Method: 180.1 Turbidity	**Date Prepared:** 9.12	NTU	**Date Analyzed: 11/08/2005 1137**	1.0
Method: 360.1 Oxygen, Dissolved	**Date Prepared:** 7.31	mg/L	**Date Analyzed: 11/08/2005 1137**	1.0

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Job Number: 360-423-1
Sdg Number:

Client Sample ID: SW-2 **Lab Sample ID: 360-423-3** Date Sampled: 11/08/2005 1137
Date Received: 11/08/2005 1650

Analyte	Result/Qualifier	Unit	RL	Dilution
Method: 8260B	**Date Prepared: 11/17/2005 2234**		**Date Analyzed: 11/17/2005 2234**	
Acetone	ND	ug/L	50	1.0
Bromobenzene	ND	ug/L	1.0	1.0
Benzene	ND	ug/L	1.0	1.0
Bromodichloromethane	ND	ug/L	1.0	1.0
Bromochloromethane	ND	ug/L	1.0	1.0
Bromoform	ND	ug/L	1.0	1.0
Bromomethane	ND	ug/L	2.0	1.0
2-Butanone (MEK)	ND	ug/L	10	1.0
Carbon tetrachloride	ND	ug/L	1.0	1.0
Chlorobenzene	ND	ug/L	1.0	1.0
Chlorodibromomethane	ND	ug/L	1.0	1.0
Chloroethane	ND	ug/L	2.0	1.0
Chloroform	ND	ug/L	1.0	1.0
Chloromethane	ND	ug/L	2.0	1.0
2-Chlorotoluene	ND	ug/L	1.0	1.0
4-Chlorotoluene	ND	ug/L	1.0	1.0
cis-1,2-Dichloroethene	ND	ug/L	1.0	1.0
trans-1,2-Dichloroethene	ND	ug/L	1.0	1.0
Dibromomethane	ND	ug/L	1.0	1.0
1,2-Dibromo-3-Chloropropane	ND	ug/L	5.0	1.0
1,2-Dichlorobenzene	ND	ug/L	1.0	1.0
1,3-Dichlorobenzene	ND	ug/L	1.0	1.0
1,4-Dichlorobenzene	ND	ug/L	1.0	1.0
1,1-Dichloroethane	ND *	ug/L	1.0	1.0
1,1-Dichloroethene	ND	ug/L	1.0	1.0
1,2-Dichloroethane	ND	ug/L	1.0	1.0
1,2-Dichloropropane	ND	ug/L	1.0	1.0
1,3-Dichloropropane	ND	ug/L	1.0	1.0
2,2-Dichloropropane	ND	ug/L	1.0	1.0
1,1-Dichloropropene	ND	ug/L	1.0	1.0
cis-1,3-Dichloropropene	ND	ug/L	0.50	1.0
trans-1,3-Dichloropropene	ND	ug/L	0.50	1.0
Ethylbenzene	ND	ug/L	1.0	1.0
Ethylene Dibromide	ND	ug/L	1.0	1.0
Trichlorofluoromethane	ND	ug/L	1.0	1.0
2-Hexanone	ND	ug/L	10	1.0
Hexachlorobutadiene	ND	ug/L	1.0	1.0
Isopropylbenzene	ND	ug/L	1.0	1.0
4-Methyl-2-pentanone (MIBK)	ND	ug/L	10	1.0
Methylene Chloride	ND	ug/L	2.0	1.0
n-Butylbenzene	ND	ug/L	1.0	1.0
N-Propylbenzene	ND	ug/L	1.0	1.0
Naphthalene	ND	ug/L	5.0	1.0
m-Xylene & p-Xylene	ND	ug/L	2.0	1.0

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Job Number: 360-423-1
Sdg Number:

Client Sample ID: SW-2 **Lab Sample ID: 360-423-3**

Date Sampled: 11/08/2005 1137
Date Received: 11/08/2005 1650

Analyte	Result/Qualifier	Unit	RL	Dilution
Method: 8260B	**Date Prepared: 11/17/2005 2234**		**Date Analyzed: 11/17/2005 2234**	
p-Isopropyltoluene	ND	ug/L	1.0	1.0
o-Xylene	ND	ug/L	1.0	1.0
sec-Butylbenzene	ND	ug/L	1.0	1.0
Styrene	ND	ug/L	1.0	1.0
tert-Butylbenzene	ND	ug/L	1.0	1.0
Tetrachloroethene	ND	ug/L	1.0	1.0
1,1,1,2-Tetrachloroethane	ND	ug/L	1.0	1.0
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	1.0
Toluene	ND	ug/L	1.0	1.0
1,2,3-Trichlorobenzene	ND	ug/L	1.0	1.0
1,2,4-Trichlorobenzene	ND	ug/L	1.0	1.0
1,1,1-Trichloroethane	ND	ug/L	1.0	1.0
1,1,2-Trichloroethane	ND	ug/L	1.0	1.0
Trichloroethene	ND	ug/L	1.0	1.0
1,2,3-Trichloropropane	ND	ug/L	1.0	1.0
1,2,4-Trimethylbenzene	ND	ug/L	1.0	1.0
1,3,5-Trimethylbenzene	ND	ug/L	1.0	1.0
Vinyl chloride	ND	ug/L	1.0	1.0
Methyl tert-butyl ether				
			Acceptance Limits	
Surrogate				
1,2-Dichloroethane-d4	96	%	70 - 130	
Dibromofluoromethane	96	%	70 - 130	
Toluene-d8	98	%	70 - 130	
4-Bromofluorobenzene	98	%	70 - 130	
Method: 6010B	**Date Prepared: 11/15/2005 0906**		**Date Analyzed: 12/01/2005 2137**	
Ag	ND	ug/L	5.0	1.0
As	ND	ug/L	10	1.0
Ba	180	ug/L	10	1.0
Cd	ND	ug/L	2.5	1.0
Cr	ND	ug/L	5.0	1.0
Cu	ND	ug/L	10	1.0
Fe	1100	ug/L	100	1.0
Mn	170	ug/L	10	1.0
Se	ND	ug/L	20	1.0
Zn	ND	ug/L	50	1.0
Method: 6020	**Date Prepared: 11/16/2005 1009**		**Date Analyzed: 11/29/2005 1904**	
Pb	ND	ug/L	1.0	1.0
Method: 7470A	**Date Prepared: 11/11/2005 1027**		**Date Analyzed: 11/15/2005 1600**	
Hg	ND	ug/L	0.20	1.0

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Job Number: 360-423-1
Sdg Number:

Client Sample ID: SW-2 **Lab Sample ID: 360-423-3** Date Sampled: 11/08/2005 1137
Date Received: 11/08/2005 1650

Analyte	Result/Qualifier	Unit	RL	Dilution
Method: 160.1	**Date Prepared:**		**Date Analyzed: 11/11/2005 1658**	
Total Dissolved Solids	170	mg/L	10	1.0
Method: 2320B	**Date Prepared:**		**Date Analyzed: 11/10/2005 0849**	
Alkalinity	56	mg/L	1.0	1.0
Method: 300.0	**Date Prepared:**		**Date Analyzed: 11/09/2005 1900**	
Sulfate	11	mg/L	2.0	1.0
Chloride	53	mg/L	10	10
Method: 300.0	**Date Prepared:**		**Date Analyzed: 11/09/2005 1323**	
Nitrogen, Nitrate	1.5	mg/L	0.050	1.0
Method: 10-204-00-1-A	**Date Prepared: 11/18/2005 1411**		**Date Analyzed: 11/21/2005 1719**	
Cyanide, Total	ND	mg/L	0.010	1.0
Method: 410.4	**Date Prepared:**		**Date Analyzed: 11/22/2005 1616**	
Chemical Oxygen Demand	ND	mg/L	20	1.0

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Job Number: 360-423-1
Sdg Number:

Client Sample ID: SW-3 **Lab Sample ID: 360-423-4**

Date Sampled: 11/08/2005 1520
Date Received: 11/08/2005 1650

Analyte	Result/Qualifier	Unit	NONE	Dilution
Method: 120.1_F Specific Conductance	**Date Prepared:** 162.7	umhos/cm	**Date Analyzed: 11/08/2005 1520**	1.0
Method: 150.1 pH	**Date Prepared:** 6.68	SU	**Date Analyzed: 11/08/2005 1520**	1.0
Method: 170.1 Field Temperature	**Date Prepared:** 9.2	Degrees C	**Date Analyzed: 11/08/2005 1520**	1.0
Method: 180.1 Turbidity	**Date Prepared:** 5.25	NTU	**Date Analyzed: 11/08/2005 1520**	1.0
Method: 360.1 Oxygen, Dissolved	**Date Prepared:** 6.30	mg/L	**Date Analyzed: 11/08/2005 1520**	1.0

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Job Number: 360-423-1
Sdg Number:

Client Sample ID: SW-3 **Lab Sample ID: 360-423-4**

Date Sampled: 11/08/2005 1520
Date Received: 11/08/2005 1650

Analyte	Result/Qualifier	Unit	RL	Dilution
Method: 8260B	**Date Prepared: 11/17/2005 2257**		**Date Analyzed: 11/17/2005 2257**	
Acetone	ND	ug/L	50	1.0
Bromobenzene	ND	ug/L	1.0	1.0
Benzene	ND	ug/L	1.0	1.0
Bromodichloromethane	ND	ug/L	1.0	1.0
Bromochloromethane	ND	ug/L	1.0	1.0
Bromoform	ND	ug/L	1.0	1.0
Bromomethane	ND	ug/L	2.0	1.0
2-Butanone (MEK)	ND	ug/L	10	1.0
Carbon tetrachloride	ND	ug/L	1.0	1.0
Chlorobenzene	ND	ug/L	1.0	1.0
Chlorodibromomethane	ND	ug/L	1.0	1.0
Chloroethane	ND	ug/L	2.0	1.0
Chloroform	ND	ug/L	1.0	1.0
Chloromethane	ND	ug/L	2.0	1.0
2-Chlorotoluene	ND	ug/L	1.0	1.0
4-Chlorotoluene	ND	ug/L	1.0	1.0
cis-1,2-Dichloroethene	ND	ug/L	1.0	1.0
trans-1,2-Dichloroethene	ND	ug/L	1.0	1.0
Dibromomethane	ND	ug/L	1.0	1.0
1,2-Dibromo-3-Chloropropane	ND	ug/L	5.0	1.0
1,2-Dichlorobenzene	ND	ug/L	1.0	1.0
1,3-Dichlorobenzene	ND	ug/L	1.0	1.0
1,4-Dichlorobenzene	ND	ug/L	1.0	1.0
1,1-Dichloroethane	ND *	ug/L	1.0	1.0
1,1-Dichloroethene	ND	ug/L	1.0	1.0
1,2-Dichloroethane	ND	ug/L	1.0	1.0
1,2-Dichloropropane	ND	ug/L	1.0	1.0
1,3-Dichloropropane	ND	ug/L	1.0	1.0
2,2-Dichloropropane	ND	ug/L	1.0	1.0
1,1-Dichloropropene	ND	ug/L	1.0	1.0
cis-1,3-Dichloropropene	ND	ug/L	0.50	1.0
trans-1,3-Dichloropropene	ND	ug/L	0.50	1.0
Ethylbenzene	ND	ug/L	1.0	1.0
Ethylene Dibromide	ND	ug/L	1.0	1.0
Trichlorofluoromethane	ND	ug/L	1.0	1.0
2-Hexanone	ND	ug/L	10	1.0
Hexachlorobutadiene	ND	ug/L	1.0	1.0
Isopropylbenzene	ND	ug/L	1.0	1.0
4-Methyl-2-pentanone (MIBK)	ND	ug/L	10	1.0
Methylene Chloride	ND	ug/L	2.0	1.0
n-Butylbenzene	ND	ug/L	1.0	1.0
N-Propylbenzene	ND	ug/L	1.0	1.0
Naphthalene	ND	ug/L	5.0	1.0
m-Xylene & p-Xylene	ND	ug/L	2.0	1.0

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Job Number: 360-423-1
Sdg Number:

Client Sample ID: SW-3 **Lab Sample ID: 360-423-4**

Date Sampled: 11/08/2005 1520
Date Received: 11/08/2005 1650

Analyte	Result/Qualifier	Unit	RL	Dilution
Method: 8260B	**Date Prepared: 11/17/2005 2257**		**Date Analyzed: 11/17/2005 2257**	
p-Isopropyltoluene	ND	ug/L	1.0	1.0
o-Xylene	ND	ug/L	1.0	1.0
sec-Butylbenzene	ND	ug/L	1.0	1.0
Styrene	ND	ug/L	1.0	1.0
tert-Butylbenzene	ND	ug/L	1.0	1.0
Tetrachloroethene	ND	ug/L	1.0	1.0
1,1,1,2-Tetrachloroethane	ND	ug/L	1.0	1.0
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	1.0
Toluene	ND	ug/L	1.0	1.0
1,2,3-Trichlorobenzene	ND	ug/L	1.0	1.0
1,2,4-Trichlorobenzene	ND	ug/L	1.0	1.0
1,1,1-Trichloroethane	ND	ug/L	1.0	1.0
1,1,2-Trichloroethane	ND	ug/L	1.0	1.0
Trichloroethene	ND	ug/L	1.0	1.0
1,2,3-Trichloropropane	ND	ug/L	1.0	1.0
1,2,4-Trimethylbenzene	ND	ug/L	1.0	1.0
1,3,5-Trimethylbenzene	ND	ug/L	1.0	1.0
Vinyl chloride	ND	ug/L	1.0	1.0
Methyl tert-butyl ether	ND	ug/L	1.0	1.0
Surrogate			Acceptance Limits	
1,2-Dichloroethane-d4	95	%	70 - 130	
Dibromofluoromethane	97	%	70 - 130	
Toluene-d8	100	%	70 - 130	
4-Bromofluorobenzene	100	%	70 - 130	
Method: 6010B	**Date Prepared: 11/16/2005 0957**		**Date Analyzed: 12/01/2005 1350**	
Ag	ND	ug/L	5.0	1.0
As	ND	ug/L	10	1.0
Ba	44	ug/L	10	1.0
Cd	ND	ug/L	2.5	1.0
Cr	ND	ug/L	5.0	1.0
Cu	ND	ug/L	10	1.0
Fe	260	ug/L	100	1.0
Mn	47	ug/L	10	1.0
Se	ND	ug/L	20	1.0
Zn	ND	ug/L	50	1.0
Method: 6020	**Date Prepared: 11/16/2005 1009**		**Date Analyzed: 11/29/2005 1913**	
Pb	ND	ug/L	1.0	1.0
Method: 7470A	**Date Prepared: 11/11/2005 1027**		**Date Analyzed: 11/15/2005 1602**	
Hg	ND	ug/L	0.20	1.0

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Job Number: 360-423-1
Sdg Number:

Client Sample ID: SW-3 **Lab Sample ID: 360-423-4**

Date Sampled: 11/08/2005 1520
Date Received: 11/08/2005 1650

Analyte	Result/Qualifier	Unit	RL	Dilution
Method: 160.1	**Date Prepared:**		**Date Analyzed: 11/11/2005 1658**	
Total Dissolved Solids	110	mg/L	10	1.0
Method: 2320B	**Date Prepared:**		**Date Analyzed: 11/10/2005 0849**	
Alkalinity	12	mg/L	1.0	1.0
Method: 300.0	**Date Prepared:**		**Date Analyzed: 11/09/2005 1900**	
Sulfate	11	mg/L	2.0	1.0
Chloride	41	mg/L	1.0	1.0
Method: 300.0	**Date Prepared:**		**Date Analyzed: 11/09/2005 1323**	
Nitrogen, Nitrate	0.062	mg/L	0.050	1.0
Method: 10-204-00-1-A	**Date Prepared: 11/18/2005 1411**		**Date Analyzed: 11/21/2005 1719**	
Cyanide, Total	ND	mg/L	0.010	1.0
Method: 410.4	**Date Prepared:**		**Date Analyzed: 11/22/2005 1616**	
Chemical Oxygen Demand	32	mg/L	20	1.0

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Job Number: 360-423-1
Sdg Number:

Client Sample ID: SW-4 **Lab Sample ID: 360-423-5**

Date Sampled: 11/08/2005 0943
Date Received: 11/08/2005 1650

Analyte	Result/Qualifier	Unit	NONE	Dilution
Method: 120.1_F Specific Conductance	**Date Prepared:** 93.0	umhos/cm	**Date Analyzed: 11/08/2005 0943**	1.0
Method: 150.1 pH	**Date Prepared:** 7.24	SU	**Date Analyzed: 11/08/2005 0943**	1.0
Method: 170.1 Field Temperature	**Date Prepared:** 8.2	Degrees C	**Date Analyzed: 11/08/2005 0943**	1.0
Method: 180.1 Turbidity	**Date Prepared:** 5.80	NTU	**Date Analyzed: 11/08/2005 0943**	1.0
Method: 360.1 Oxygen, Dissolved	**Date Prepared:** 7.86	mg/L	**Date Analyzed: 11/08/2005 0943**	1.0

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Job Number: 360-423-1
Sdg Number:

Client Sample ID: SW-4 **Lab Sample ID: 360-423-5** Date Sampled: 11/08/2005 0943
Date Received: 11/08/2005 1650

Analyte	Result/Qualifier	Unit	RL	Dilution
Method: 8260B	**Date Prepared: 11/17/2005 2320**		**Date Analyzed: 11/17/2005 2320**	
Acetone	ND	ug/L	50	1.0
Bromobenzene	ND	ug/L	1.0	1.0
Benzene	ND	ug/L	1.0	1.0
Bromodichloromethane	ND	ug/L	1.0	1.0
Bromochloromethane	ND	ug/L	1.0	1.0
Bromoform	ND	ug/L	1.0	1.0
Bromomethane	ND	ug/L	2.0	1.0
2-Butanone (MEK)	ND	ug/L	10	1.0
Carbon tetrachloride	ND	ug/L	1.0	1.0
Chlorobenzene	ND	ug/L	1.0	1.0
Chlorodibromomethane	ND	ug/L	1.0	1.0
Chloroethane	ND	ug/L	2.0	1.0
Chloroform	ND	ug/L	1.0	1.0
Chloromethane	ND	ug/L	2.0	1.0
2-Chlorotoluene	ND	ug/L	1.0	1.0
4-Chlorotoluene	ND	ug/L	1.0	1.0
cis-1,2-Dichloroethene	ND	ug/L	1.0	1.0
trans-1,2-Dichloroethene	ND	ug/L	1.0	1.0
Dibromomethane	ND	ug/L	1.0	1.0
1,2-Dibromo-3-Chloropropane	ND	ug/L	5.0	1.0
1,2-Dichlorobenzene	ND	ug/L	1.0	1.0
1,3-Dichlorobenzene	ND	ug/L	1.0	1.0
1,4-Dichlorobenzene	ND	ug/L	1.0	1.0
1,1-Dichloroethane	ND *	ug/L	1.0	1.0
1,1-Dichloroethene	ND	ug/L	1.0	1.0
1,2-Dichloroethane	ND	ug/L	1.0	1.0
1,2-Dichloropropane	ND	ug/L	1.0	1.0
1,3-Dichloropropane	ND	ug/L	1.0	1.0
2,2-Dichloropropane	ND	ug/L	1.0	1.0
1,1-Dichloropropene	ND	ug/L	1.0	1.0
cis-1,3-Dichloropropene	ND	ug/L	0.50	1.0
trans-1,3-Dichloropropene	ND	ug/L	0.50	1.0
Ethylbenzene	ND	ug/L	1.0	1.0
Ethylene Dibromide	ND	ug/L	1.0	1.0
Trichlorofluoromethane	ND	ug/L	1.0	1.0
2-Hexanone	ND	ug/L	10	1.0
Hexachlorobutadiene	ND	ug/L	1.0	1.0
Isopropylbenzene	ND	ug/L	1.0	1.0
4-Methyl-2-pentanone (MIBK)	ND	ug/L	10	1.0
Methylene Chloride	ND	ug/L	2.0	1.0
n-Butylbenzene	ND	ug/L	1.0	1.0
N-Propylbenzene	ND	ug/L	1.0	1.0
Naphthalene	ND	ug/L	5.0	1.0
m-Xylene & p-Xylene	ND	ug/L	2.0	1.0

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Job Number: 360-423-1
Sdg Number:

Client Sample ID: SW-4 **Lab Sample ID: 360-423-5**

Date Sampled: 11/08/2005 0943
Date Received: 11/08/2005 1650

Analyte	Result/Qualifier	Unit	RL	Dilution
Method: 8260B	**Date Prepared: 11/17/2005 2320**		**Date Analyzed: 11/17/2005 2320**	
p-Isopropyltoluene	ND	ug/L	1.0	1.0
o-Xylene	ND	ug/L	1.0	1.0
sec-Butylbenzene	ND	ug/L	1.0	1.0
Styrene	ND	ug/L	1.0	1.0
tert-Butylbenzene	ND	ug/L	1.0	1.0
Tetrachloroethene	ND	ug/L	1.0	1.0
1,1,1,2-Tetrachloroethane	ND	ug/L	1.0	1.0
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	1.0
Toluene	ND	ug/L	1.0	1.0
1,2,3-Trichlorobenzene	ND	ug/L	1.0	1.0
1,2,4-Trichlorobenzene	ND	ug/L	1.0	1.0
1,1,1-Trichloroethane	ND	ug/L	1.0	1.0
1,1,2-Trichloroethane	ND	ug/L	1.0	1.0
Trichloroethene	ND	ug/L	1.0	1.0
1,2,3-Trichloropropane	ND	ug/L	1.0	1.0
1,2,4-Trimethylbenzene	ND	ug/L	1.0	1.0
1,3,5-Trimethylbenzene	ND	ug/L	1.0	1.0
Vinyl chloride	ND	ug/L	1.0	1.0
Methyl tert-butyl ether				
			Acceptance Limits	
Surrogate				
1,2-Dichloroethane-d4	96	%	70 - 130	
Dibromofluoromethane	97	%	70 - 130	
Toluene-d8	97	%	70 - 130	
4-Bromofluorobenzene	99	%	70 - 130	
Method: 6010B	**Date Prepared: 11/15/2005 0906**		**Date Analyzed: 12/01/2005 2120**	
Ag	ND	ug/L	5.0	1.0
As	ND	ug/L	10	1.0
Ba	37	ug/L	10	1.0
Cd	ND	ug/L	2.5	1.0
Cr	ND	ug/L	5.0	1.0
Cu	ND	ug/L	10	1.0
Fe	750	ug/L	100	1.0
Mn	70	ug/L	10	1.0
Se	ND	ug/L	20	1.0
Zn	ND	ug/L	50	1.0
Method: 6020	**Date Prepared:**		**Date Analyzed: 12/23/2005 1202**	
Pb	ND	ug/L	5.0	5.0
Method: 7470A	**Date Prepared: 11/11/2005 1027**		**Date Analyzed: 11/15/2005 1604**	
Hg	ND	ug/L	0.20	1.0

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Job Number: 360-423-1
Sdg Number:

Client Sample ID: SW-4 **Lab Sample ID: 360-423-5** Date Sampled: 11/08/2005 0943
Date Received: 11/08/2005 1650

Analyte	Result/Qualifier	Unit	RL	Dilution
Method: 160.1	**Date Prepared:**		**Date Analyzed: 11/11/2005 1658**	
Total Dissolved Solids	65	mg/L	10	1.0
Method: 2320B	**Date Prepared:**		**Date Analyzed: 11/10/2005 0849**	
Alkalinity	14	mg/L	1.0	1.0
Method: 300.0	**Date Prepared:**		**Date Analyzed: 11/09/2005 1900**	
Sulfate	9.4	mg/L	2.0	1.0
Chloride	15	mg/L	1.0	1.0
Method: 300.0	**Date Prepared:**		**Date Analyzed: 11/09/2005 1323**	
Nitrogen, Nitrate	0.087	mg/L	0.050	1.0
Method: 10-204-00-1-A	**Date Prepared: 11/18/2005 1411**		**Date Analyzed: 11/21/2005 1719**	
Cyanide, Total	ND	mg/L	0.010	1.0
Method: 410.4	**Date Prepared:**		**Date Analyzed: 11/22/2005 1616**	
Chemical Oxygen Demand	20	mg/L	20	1.0

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Job Number: 360-423-1
Sdg Number:

Client Sample ID: SW-5 **Lab Sample ID: 360-423-6**

Date Sampled: 11/08/2005 1347
Date Received: 11/08/2005 1650

Analyte	Result/Qualifier	Unit	NONE	Dilution
Method: 120.1_F Specific Conductance	**Date Prepared:** 100.8	umhos/cm	**Date Analyzed: 11/08/2005 1347**	1.0
Method: 150.1 pH	**Date Prepared:** 6.67	SU	**Date Analyzed: 11/08/2005 1347**	1.0
Method: 170.1 Field Temperature	**Date Prepared:** 9.8	Degrees C	**Date Analyzed: 11/08/2005 1347**	1.0
Method: 180.1 Turbidity	**Date Prepared:** 6.55	NTU	**Date Analyzed: 11/08/2005 1347**	1.0
Method: 360.1 Oxygen, Dissolved	**Date Prepared:** 8.27	mg/L	**Date Analyzed: 11/08/2005 1347**	1.0

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Job Number: 360-423-1
Sdg Number:

Client Sample ID: SW-5 **Lab Sample ID: 360-423-6**

Date Sampled: 11/08/2005 1347
Date Received: 11/08/2005 1650

Analyte	Result/Qualifier	Unit	RL	Dilution
Method: 8260B	**Date Prepared: 11/17/2005 2344**		**Date Analyzed: 11/17/2005 2344**	
Acetone	ND	ug/L	50	1.0
Bromobenzene	ND	ug/L	1.0	1.0
Benzene	ND	ug/L	1.0	1.0
Bromodichloromethane	ND	ug/L	1.0	1.0
Bromochloromethane	ND	ug/L	1.0	1.0
Bromoform	ND	ug/L	1.0	1.0
Bromomethane	ND	ug/L	1.0	1.0
2-Butanone (MEK)	ND	ug/L	2.0	1.0
Carbon tetrachloride	ND	ug/L	10	1.0
Chlorobenzene	ND	ug/L	1.0	1.0
Chlorodibromomethane	ND	ug/L	1.0	1.0
Chloroethane	ND	ug/L	1.0	1.0
Chloroform	ND	ug/L	2.0	1.0
Chloromethane	ND	ug/L	1.0	1.0
2-Chlorotoluene	ND	ug/L	2.0	1.0
4-Chlorotoluene	ND	ug/L	1.0	1.0
cis-1,2-Dichloroethene	ND	ug/L	1.0	1.0
trans-1,2-Dichloroethene	ND	ug/L	1.0	1.0
Dibromomethane	ND	ug/L	1.0	1.0
1,2-Dibromo-3-Chloropropane	ND	ug/L	1.0	1.0
1,2-Dichlorobenzene	ND	ug/L	5.0	1.0
1,3-Dichlorobenzene	ND	ug/L	1.0	1.0
1,4-Dichlorobenzene	ND	ug/L	1.0	1.0
1,1-Dichloroethane	ND	ug/L	1.0	1.0
1,1-Dichloroethene	ND	ug/L	1.0	1.0
1,2-Dichloroethane	ND	ug/L	1.0	1.0
1,2-Dichloropropane	ND	ug/L	1.0	1.0
1,3-Dichloropropane	ND	ug/L	1.0	1.0
2,2-Dichloropropane	ND	ug/L	1.0	1.0
1,1-Dichloropropene	ND	ug/L	1.0	1.0
cis-1,3-Dichloropropene	ND	ug/L	1.0	1.0
trans-1,3-Dichloropropene	ND	ug/L	0.50	1.0
Ethylbenzene	ND	ug/L	0.50	1.0
Ethylene Dibromide	ND	ug/L	1.0	1.0
Trichlorofluoromethane	ND	ug/L	1.0	1.0
2-Hexanone	ND	ug/L	1.0	1.0
Hexachlorobutadiene	ND	ug/L	10	1.0
Isopropylbenzene	ND	ug/L	1.0	1.0
4-Methyl-2-pentanone (MIBK)	ND	ug/L	1.0	1.0
Methylene Chloride	ND	ug/L	10	1.0
n-Butylbenzene	ND	ug/L	2.0	1.0
N-Propylbenzene	ND	ug/L	1.0	1.0
Naphthalene	ND	ug/L	1.0	1.0
m-Xylene & p-Xylene	ND	ug/L	5.0	1.0
			2.0	1.0

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Job Number: 360-423-1
Sdg Number:

Client Sample ID: SW-5 **Lab Sample ID: 360-423-6**

Date Sampled: 11/08/2005 1347
Date Received: 11/08/2005 1650

Analyte	Result/Qualifier	Unit	RL	Dilution
Method: 8260B	**Date Prepared: 11/17/2005 2344**		**Date Analyzed: 11/17/2005 2344**	
p-Isopropyltoluene	ND	ug/L	1.0	1.0
o-Xylene	ND	ug/L	1.0	1.0
sec-Butylbenzene	ND	ug/L	1.0	1.0
Styrene	ND	ug/L	1.0	1.0
tert-Butylbenzene	ND	ug/L	1.0	1.0
Tetrachloroethene	ND	ug/L	1.0	1.0
1,1,1,2-Tetrachloroethane	ND	ug/L	1.0	1.0
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	1.0
Toluene	ND	ug/L	1.0	1.0
1,2,3-Trichlorobenzene	ND	ug/L	1.0	1.0
1,2,4-Trichlorobenzene	ND	ug/L	1.0	1.0
1,1,1-Trichloroethane	ND	ug/L	1.0	1.0
1,1,2-Trichloroethane	ND	ug/L	1.0	1.0
Trichloroethene	ND	ug/L	1.0	1.0
1,2,3-Trichloropropane	ND	ug/L	1.0	1.0
1,2,4-Trimethylbenzene	ND	ug/L	1.0	1.0
1,3,5-Trimethylbenzene	ND	ug/L	1.0	1.0
Vinyl chloride	ND	ug/L	1.0	1.0
Methyl tert-butyl ether	ND	ug/L	1.0	1.0
Surrogate			Acceptance Limits	
1,2-Dichloroethane-d4	95	%	70 - 130	
Dibromofluoromethane	96	%	70 - 130	
Toluene-d8	97	%	70 - 130	
4-Bromofluorobenzene	99	%	70 - 130	
Method: 6010B	**Date Prepared: 11/15/2005 0906**		**Date Analyzed: 12/01/2005 2125**	
Ag	ND	ug/L	5.0	1.0
As	ND	ug/L	10	1.0
Ba	45	ug/L	10	1.0
Cd	ND	ug/L	2.5	1.0
Cr	ND	ug/L	5.0	1.0
Cu	ND	ug/L	10	1.0
Fe	1000	ug/L	100	1.0
Mn	110	ug/L	10	1.0
Se	ND	ug/L	20	1.0
Zn	ND	ug/L	50	1.0
Method: 6020	**Date Prepared: 11/16/2005 1009**		**Date Analyzed: 11/29/2005 1918**	
Pb	ND	ug/L	1.0	1.0
Method: 7470A	**Date Prepared: 11/11/2005 1027**		**Date Analyzed: 11/15/2005 1610**	
Hg	ND	ug/L	0.20	1.0

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Job Number: 360-423-1
Sdg Number:

Client Sample ID: SW-5 **Lab Sample ID: 360-423-6**

Date Sampled: 11/08/2005 1347
Date Received: 11/08/2005 1650

Analyte	Result/Qualifier	Unit	RL	Dilution
Method: 160.1	**Date Prepared:**		**Date Analyzed: 11/11/2005 1658**	
Total Dissolved Solids	77	mg/L	10	1.0
Method: 2320B	**Date Prepared:**		**Date Analyzed: 11/10/2005 0849**	
Alkalinity	18	mg/L	1.0	1.0
Method: 300.0	**Date Prepared:**		**Date Analyzed: 11/09/2005 1900**	
Sulfate	9.9	mg/L	2.0	1.0
Chloride	17	mg/L	1.0	1.0
Method: 300.0	**Date Prepared:**		**Date Analyzed: 11/09/2005 1323**	
Nitrogen, Nitrate	0.16	mg/L	0.050	1.0
Method: 10-204-00-1-A	**Date Prepared: 11/18/2005 1411**		**Date Analyzed: 11/21/2005 1719**	
Cyanide, Total	ND	mg/L	0.010	1.0
Method: 410.4	**Date Prepared:**		**Date Analyzed: 11/22/2005 1616**	
Chemical Oxygen Demand	20	mg/L	20	1.0

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Job Number: 360-423-1
Sdg Number:

Client Sample ID: SW-6 **Lab Sample ID: 360-423-7**

Date Sampled: 11/08/2005 1307
Date Received: 11/08/2005 1650

Analyte	Result/Qualifier	Unit	NONE	Dilution
Method: 120.1_F	**Date Prepared:**		**Date Analyzed: 11/08/2005 1307**	
Specific Conductance	528	umhos/cm		1.0
Method: 150.1	**Date Prepared:**		**Date Analyzed: 11/08/2005 1307**	
pH	6.58	SU		1.0
Method: 170.1	**Date Prepared:**		**Date Analyzed: 11/08/2005 1307**	
Field Temperature	9.5	Degrees C		1.0
Method: 180.1	**Date Prepared:**		**Date Analyzed: 11/08/2005 1307**	
Turbidity	518	NTU		1.0
Method: 360.1	**Date Prepared:**		**Date Analyzed: 11/08/2005 1307**	
Oxygen, Dissolved	1.72	mg/L		1.0

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Job Number: 360-423-1
Sdg Number:

Client Sample ID: SW-6 **Lab Sample ID: 360-423-7**

Date Sampled: 11/08/2005 1307
Date Received: 11/08/2005 1650

Analyte	Result/Qualifier	Unit	RL	Dilution
Method: 8260B	**Date Prepared: 11/18/2005 0007**		**Date Analyzed: 11/18/2005 0007**	
Acetone	ND	ug/L	50	1.0
Bromobenzene	ND	ug/L	1.0	1.0
Benzene	ND	ug/L	1.0	1.0
Bromodichloromethane	ND	ug/L	1.0	1.0
Bromochloromethane	ND	ug/L	1.0	1.0
Bromoform	ND	ug/L	1.0	1.0
Bromomethane	ND	ug/L	2.0	1.0
2-Butanone (MEK)	ND	ug/L	10	1.0
Carbon tetrachloride	ND	ug/L	1.0	1.0
Chlorobenzene	1.3	ug/L	1.0	1.0
Chlorodibromomethane	ND	ug/L	1.0	1.0
Chloroethane	ND	ug/L	2.0	1.0
Chloroform	ND	ug/L	1.0	1.0
Chloromethane	ND	ug/L	2.0	1.0
2-Chlorotoluene	ND	ug/L	1.0	1.0
4-Chlorotoluene	ND	ug/L	1.0	1.0
cis-1,2-Dichloroethene	ND	ug/L	1.0	1.0
trans-1,2-Dichloroethene	ND	ug/L	1.0	1.0
Dibromomethane	ND	ug/L	1.0	1.0
1,2-Dibromo-3-Chloropropane	ND	ug/L	5.0	1.0
1,2-Dichlorobenzene	ND	ug/L	1.0	1.0
1,3-Dichlorobenzene	ND	ug/L	1.0	1.0
1,4-Dichlorobenzene	ND	ug/L	1.0	1.0
1,1-Dichloroethane	ND *	ug/L	1.0	1.0
1,1-Dichloroethene	ND	ug/L	1.0	1.0
1,2-Dichloroethane	ND	ug/L	1.0	1.0
1,2-Dichloropropane	ND	ug/L	1.0	1.0
1,3-Dichloropropane	ND	ug/L	1.0	1.0
2,2-Dichloropropane	ND	ug/L	1.0	1.0
1,1-Dichloropropene	ND	ug/L	1.0	1.0
cis-1,3-Dichloropropene	ND	ug/L	0.50	1.0
trans-1,3-Dichloropropene	ND	ug/L	0.50	1.0
Ethylbenzene	ND	ug/L	1.0	1.0
Ethylene Dibromide	ND	ug/L	1.0	1.0
Trichlorofluoromethane	ND	ug/L	1.0	1.0
2-Hexanone	ND	ug/L	10	1.0
Hexachlorobutadiene	ND	ug/L	1.0	1.0
Isopropylbenzene	ND	ug/L	1.0	1.0
4-Methyl-2-pentanone (MIBK)	ND	ug/L	10	1.0
Methylene Chloride	ND	ug/L	2.0	1.0
n-Butylbenzene	ND	ug/L	1.0	1.0
N-Propylbenzene	ND	ug/L	1.0	1.0
Naphthalene	ND	ug/L	5.0	1.0
m-Xylene & p-Xylene	ND	ug/L	2.0	1.0

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Job Number: 360-423-1
Sdg Number:

Client Sample ID: SW-6 **Lab Sample ID: 360-423-7** Date Sampled: 11/08/2005 1307
Date Received: 11/08/2005 1650

Analyte	Result/Qualifier	Unit	RL	Dilution
Method: 8260B	**Date Prepared: 11/18/2005 0007**		**Date Analyzed: 11/18/2005 0007**	
p-Isopropyltoluene	ND	ug/L	1.0	1.0
o-Xylene	ND	ug/L	1.0	1.0
sec-Butylbenzene	ND	ug/L	1.0	1.0
Styrene	ND	ug/L	1.0	1.0
tert-Butylbenzene	ND	ug/L	1.0	1.0
Tetrachloroethene	ND	ug/L	1.0	1.0
1,1,1,2-Tetrachloroethane	ND	ug/L	1.0	1.0
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	1.0
Toluene	ND	ug/L	1.0	1.0
1,2,3-Trichlorobenzene	ND	ug/L	1.0	1.0
1,2,4-Trichlorobenzene	ND	ug/L	1.0	1.0
1,1,1-Trichloroethane	ND	ug/L	1.0	1.0
1,1,2-Trichloroethane	ND	ug/L	1.0	1.0
Trichloroethene	ND	ug/L	1.0	1.0
1,2,3-Trichloropropane	ND	ug/L	1.0	1.0
1,2,4-Trimethylbenzene	ND	ug/L	1.0	1.0
1,3,5-Trimethylbenzene	ND	ug/L	1.0	1.0
Vinyl chloride	ND	ug/L	1.0	1.0
Methyl tert-butyl ether	ND	ug/L	1.0	1.0

Surrogate			Acceptance Limits
1,2-Dichloroethane-d4	97	%	70 - 130
Dibromofluoromethane	97	%	70 - 130
Toluene-d8	96	%	70 - 130
4-Bromofluorobenzene	98	%	70 - 130

Method: 6010B	**Date Prepared: 11/15/2005 0906**		**Date Analyzed: 12/01/2005 2108**	
Ag	ND	ug/L	5.0	1.0
As	15	ug/L	10	1.0
Ba	660	ug/L	10	1.0
Cd	ND	ug/L	2.5	1.0
Cr	ND	ug/L	5.0	1.0
Cu	ND	ug/L	10	1.0
Fe	150000	ug/L	100	1.0
Mn	6000	ug/L	10	1.0
Se	ND	ug/L	20	1.0
Zn	ND	ug/L	50	1.0
Method: 6020	**Date Prepared: 11/16/2005 1009**		**Date Analyzed: 11/29/2005 1925**	
Pb	3.4	ug/L	1.0	1.0
Method: 7470A	**Date Prepared: 11/11/2005 1027**		**Date Analyzed: 11/15/2005 1612**	
Hg	ND	ug/L	0.20	1.0

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Job Number: 360-423-1
Sdg Number:

Client Sample ID: SW-6 **Lab Sample ID: 360-423-7**

Date Sampled: 11/08/2005 1307
Date Received: 11/08/2005 1650

Analyte	Result/Qualifier	Unit	RL	Dilution
Method: 160.1	**Date Prepared:**		**Date Analyzed: 11/11/2005 1658**	
Total Dissolved Solids	240	mg/L	10	1.0
Method: 2320B	**Date Prepared:**		**Date Analyzed: 11/10/2005 0849**	
Alkalinity	200	mg/L	1.0	1.0
Method: 300.0	**Date Prepared:**		**Date Analyzed: 11/09/2005 1900**	
Sulfate	16	mg/L	2.0	1.0
Chloride	89	mg/L	10	10
Method: 300.0	**Date Prepared:**		**Date Analyzed: 11/09/2005 1323**	
Nitrogen, Nitrate	ND	mg/L	0.050	1.0
Method: 10-204-00-1-A	**Date Prepared: 11/18/2005 1411**		**Date Analyzed: 11/21/2005 1719**	
Cyanide, Total	ND	mg/L	0.010	1.0
Method: 410.4	**Date Prepared:**		**Date Analyzed: 11/22/2005 1616**	
Chemical Oxygen Demand	62	mg/L	20	1.0

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Job Number: 360-423-1
Sdg Number:

Client Sample ID: SW-7 **Lab Sample ID: 360-423-8**

Date Sampled: 11/08/2005 1222
Date Received: 11/08/2005 1650

Analyte	Result/Qualifier	Unit	NONE	Dilution
Method: 120.1_F Specific Conductance	**Date Prepared:** 34.4	umhos/cm	**Date Analyzed: 11/08/2005 1222**	1.0
Method: 150.1 pH	**Date Prepared:** 6.78	SU	**Date Analyzed: 11/08/2005 1222**	1.0
Method: 170.1 Field Temperature	**Date Prepared:** 10.2	Degrees C	**Date Analyzed: 11/08/2005 1222**	1.0
Method: 180.1 Turbidity	**Date Prepared:** 8.72	NTU	**Date Analyzed: 11/08/2005 1222**	1.0
Method: 360.1 Oxygen, Dissolved	**Date Prepared:** 8.62	mg/L	**Date Analyzed: 11/08/2005 1222**	1.0

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Job Number: 360-423-1
Sdg Number:

Client Sample ID: SW-7 **Lab Sample ID: 360-423-8**

Date Sampled: 11/08/2005 1222
Date Received: 11/08/2005 1650

Analyte	Result/Qualifier	Unit	RL	Dilution
Method: 8260B	**Date Prepared: 11/18/2005 0031**		**Date Analyzed: 11/18/2005 0031**	
Acetone	ND	ug/L	50	1.0
Bromobenzene	ND	ug/L	1.0	1.0
Benzene	ND	ug/L	1.0	1.0
Bromodichloromethane	ND	ug/L	1.0	1.0
Bromochloromethane	ND	ug/L	1.0	1.0
Bromoform	ND	ug/L	1.0	1.0
Bromomethane	ND	ug/L	2.0	1.0
2-Butanone (MEK)	ND	ug/L	10	1.0
Carbon tetrachloride	ND	ug/L	1.0	1.0
Chlorobenzene	ND	ug/L	1.0	1.0
Chlorodibromomethane	ND	ug/L	1.0	1.0
Chloroethane	ND	ug/L	2.0	1.0
Chloroform	ND	ug/L	1.0	1.0
Chloromethane	ND	ug/L	2.0	1.0
2-Chlorotoluene	ND	ug/L	1.0	1.0
4-Chlorotoluene	ND	ug/L	1.0	1.0
cis-1,2-Dichloroethene	ND	ug/L	1.0	1.0
trans-1,2-Dichloroethene	ND	ug/L	1.0	1.0
Dibromomethane	ND	ug/L	1.0	1.0
1,2-Dibromo-3-Chloropropane	ND	ug/L	5.0	1.0
1,2-Dichlorobenzene	ND	ug/L	1.0	1.0
1,3-Dichlorobenzene	ND	ug/L	1.0	1.0
1,4-Dichlorobenzene	ND	ug/L	1.0	1.0
1,1-Dichloroethane	ND	ug/L	1.0	1.0
1,1-Dichloroethene	ND	ug/L	1.0	1.0
1,2-Dichloroethane	ND	ug/L	1.0	1.0
1,2-Dichloropropane	ND	ug/L	1.0	1.0
1,3-Dichloropropane	ND	ug/L	1.0	1.0
2,2-Dichloropropane	ND	ug/L	1.0	1.0
1,1-Dichloropropene	ND	ug/L	1.0	1.0
cis-1,3-Dichloropropene	ND	ug/L	0.50	1.0
trans-1,3-Dichloropropene	ND	ug/L	0.50	1.0
Ethylbenzene	ND	ug/L	1.0	1.0
Ethylene Dibromide	ND	ug/L	1.0	1.0
Trichlorofluoromethane	ND	ug/L	1.0	1.0
2-Hexanone	ND	ug/L	10	1.0
Hexachlorobutadiene	ND	ug/L	1.0	1.0
Isopropylbenzene	ND	ug/L	1.0	1.0
4-Methyl-2-pentanone (MIBK)	ND	ug/L	10	1.0
Methylene Chloride	ND	ug/L	2.0	1.0
n-Butylbenzene	ND	ug/L	1.0	1.0
N-Propylbenzene	ND	ug/L	1.0	1.0
Naphthalene	ND	ug/L	5.0	1.0
m-Xylene & p-Xylene	ND	ug/L	2.0	1.0

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Job Number: 360-423-1
Sdg Number:

Client Sample ID: SW-7 **Lab Sample ID: 360-423-8** Date Sampled: 11/08/2005 1222
Date Received: 11/08/2005 1650

Analyte	Result/Qualifier	Unit	RL	Dilution
Method: 8260B	**Date Prepared: 11/18/2005 0031**		**Date Analyzed: 11/18/2005 0031**	
p-Isopropyltoluene	ND	ug/L	1.0	1.0
o-Xylene	ND	ug/L	1.0	1.0
sec-Butylbenzene	ND	ug/L	1.0	1.0
Styrene	ND	ug/L	1.0	1.0
tert-Butylbenzene	ND	ug/L	1.0	1.0
Tetrachloroethene	ND	ug/L	1.0	1.0
1,1,1,2-Tetrachloroethane	ND	ug/L	1.0	1.0
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	1.0
Toluene	ND	ug/L	1.0	1.0
1,2,3-Trichlorobenzene	ND	ug/L	1.0	1.0
1,2,4-Trichlorobenzene	ND	ug/L	1.0	1.0
1,1,1-Trichloroethane	ND	ug/L	1.0	1.0
1,1,2-Trichloroethane	ND	ug/L	1.0	1.0
Trichloroethene	ND	ug/L	1.0	1.0
1,2,3-Trichloropropane	ND	ug/L	1.0	1.0
1,2,4-Trimethylbenzene	ND	ug/L	1.0	1.0
1,3,5-Trimethylbenzene	ND	ug/L	1.0	1.0
Vinyl chloride	ND	ug/L	1.0	1.0
Methyl tert-butyl ether	ND	ug/L	1.0	1.0
Surrogate			Acceptance Limits	
1,2-Dichloroethane-d4	95	%	70 - 130	
Dibromofluoromethane	97	%	70 - 130	
Toluene-d8	98	%	70 - 130	
4-Bromofluorobenzene	97	%	70 - 130	
Method: 6010B	**Date Prepared: 11/15/2005 0906**		**Date Analyzed: 12/01/2005 2114**	
Ag	ND	ug/L	5.0	1.0
As	ND	ug/L	10	1.0
Ba	18	ug/L	10	1.0
Cd	ND	ug/L	2.5	1.0
Cr	ND	ug/L	5.0	1.0
Cu	ND	ug/L	10	1.0
Fe	4100	ug/L	100	1.0
Mn	250	ug/L	10	1.0
Se	ND	ug/L	20	1.0
Zn	ND	ug/L	50	1.0
Method: 6020	**Date Prepared: 11/16/2005 1009**		**Date Analyzed: 11/29/2005 1927**	
Pb	ND	ug/L	1.0	1.0
Method: 7470A	**Date Prepared: 11/11/2005 1027**		**Date Analyzed: 11/15/2005 1614**	
Hg	ND	ug/L	0.20	1.0

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Job Number: 360-423-1
Sdg Number:

Client Sample ID: SW-7 **Lab Sample ID: 360-423-8**

Date Sampled: 11/08/2005 1222
Date Received: 11/08/2005 1650

Analyte	Result/Qualifier	Unit	RL	Dilution
Method: 160.1	**Date Prepared:**		**Date Analyzed: 11/11/2005 1658**	
Total Dissolved Solids	52	mg/L	10	1.0
Method: 2320B	**Date Prepared:**		**Date Analyzed: 11/10/2005 0849**	
Alkalinity	16	mg/L	1.0	1.0
Method: 300.0	**Date Prepared:**		**Date Analyzed: 11/09/2005 1900**	
Sulfate	ND	mg/L	2.0	1.0
Chloride	1.4	mg/L	1.0	1.0
Method: 300.0	**Date Prepared:**		**Date Analyzed: 11/09/2005 1323**	
Nitrogen, Nitrate	ND	mg/L	0.050	1.0
Method: 10-204-00-1-A	**Date Prepared: 11/18/2005 1411**		**Date Analyzed: 11/21/2005 1719**	
Cyanide, Total	ND	mg/L	0.010	1.0
Method: 410.4	**Date Prepared:**		**Date Analyzed: 11/22/2005 1619**	
Chemical Oxygen Demand	100	mg/L	20	1.0

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Job Number: 360-423-1
Sdg Number:

Client Sample ID: SW-8 **Lab Sample ID: 360-423-9**

Date Sampled: 11/08/2005 1433
Date Received: 11/08/2005 1650

Analyte	Result/Qualifier	Unit	NONE	Dilution
Method: 120.1_F	**Date Prepared:**		**Date Analyzed: 11/08/2005 1433**	
Specific Conductance	334.1	umhos/cm		1.0
Method: 150.1	**Date Prepared:**		**Date Analyzed: 11/08/2005 1433**	
pH	6.62	SU		1.0
Method: 170.1	**Date Prepared:**		**Date Analyzed: 11/08/2005 1433**	
Field Temperature	9.5	Degrees C		1.0
Method: 180.1	**Date Prepared:**		**Date Analyzed: 11/08/2005 1433**	
Turbidity	3.17	NTU		1.0
Method: 360.1	**Date Prepared:**		**Date Analyzed: 11/08/2005 1433**	
Oxygen, Dissolved	5.47	mg/L		1.0

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Job Number: 360-423-1
Sdg Number:

Client Sample ID: SW-8 **Lab Sample ID: 360-423-9**

Date Sampled: 11/08/2005 1433
Date Received: 11/08/2005 1650

Analyte	Result/Qualifier	Unit	RL	Dilution
Method: 8260B	**Date Prepared: 11/18/2005 0054**		**Date Analyzed: 11/18/2005 0054**	
Acetone	ND	ug/L	50	1.0
Bromobenzene	ND	ug/L	1.0	1.0
Benzene	ND	ug/L	1.0	1.0
Bromodichloromethane	ND	ug/L	1.0	1.0
Bromochloromethane	ND	ug/L	1.0	1.0
Bromoform	ND	ug/L	1.0	1.0
Bromomethane	ND	ug/L	2.0	1.0
2-Butanone (MEK)	ND	ug/L	10	1.0
Carbon tetrachloride	ND	ug/L	1.0	1.0
Chlorobenzene	ND	ug/L	1.0	1.0
Chlorodibromomethane	ND	ug/L	1.0	1.0
Chloroethane	ND	ug/L	2.0	1.0
Chloroform	ND	ug/L	1.0	1.0
Chloromethane	ND	ug/L	2.0	1.0
2-Chlorotoluene	ND	ug/L	1.0	1.0
4-Chlorotoluene	ND	ug/L	1.0	1.0
cis-1,2-Dichloroethene	ND	ug/L	1.0	1.0
trans-1,2-Dichloroethene	ND	ug/L	1.0	1.0
Dibromomethane	ND	ug/L	1.0	1.0
1,2-Dibromo-3-Chloropropane	ND	ug/L	5.0	1.0
1,2-Dichlorobenzene	ND	ug/L	1.0	1.0
1,3-Dichlorobenzene	ND	ug/L	1.0	1.0
1,4-Dichlorobenzene	ND	ug/L	1.0	1.0
1,1-Dichloroethane	ND	ug/L	1.0	1.0
1,1-Dichloroethene	ND	ug/L	1.0	1.0
1,2-Dichloroethane	ND	ug/L	1.0	1.0
1,2-Dichloropropane	ND	ug/L	1.0	1.0
1,3-Dichloropropane	ND	ug/L	1.0	1.0
2,2-Dichloropropane	ND	ug/L	1.0	1.0
1,1-Dichloropropene	ND	ug/L	1.0	1.0
cis-1,3-Dichloropropene	ND	ug/L	0.50	1.0
trans-1,3-Dichloropropene	ND	ug/L	0.50	1.0
Ethylbenzene	ND	ug/L	1.0	1.0
Ethylene Dibromide	ND	ug/L	1.0	1.0
Trichlorofluoromethane	ND	ug/L	1.0	1.0
2-Hexanone	ND	ug/L	10	1.0
Hexachlorobutadiene	ND	ug/L	1.0	1.0
Isopropylbenzene	ND	ug/L	1.0	1.0
4-Methyl-2-pentanone (MIBK)	ND	ug/L	10	1.0
Methylene Chloride	ND	ug/L	2.0	1.0
n-Butylbenzene	ND	ug/L	1.0	1.0
N-Propylbenzene	ND	ug/L	1.0	1.0
Naphthalene	ND	ug/L	5.0	1.0
m-Xylene & p-Xylene	ND	ug/L	2.0	1.0

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Job Number: 360-423-1
Sdg Number:

Client Sample ID: SW-8 **Lab Sample ID: 360-423-9**

Date Sampled: 11/08/2005 1433
Date Received: 11/08/2005 1650

Analyte	Result/Qualifier	Unit	RL	Dilution
Method: 8260B	**Date Prepared: 11/18/2005 0054**		**Date Analyzed: 11/18/2005 0054**	
p-Isopropyltoluene	ND	ug/L	1.0	1.0
o-Xylene	ND	ug/L	1.0	1.0
sec-Butylbenzene	ND	ug/L	1.0	1.0
Styrene	ND	ug/L	1.0	1.0
tert-Butylbenzene	ND	ug/L	1.0	1.0
Tetrachloroethene	ND	ug/L	1.0	1.0
1,1,1,2-Tetrachloroethane	ND	ug/L	1.0	1.0
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	1.0
Toluene	ND	ug/L	1.0	1.0
1,2,3-Trichlorobenzene	ND	ug/L	1.0	1.0
1,2,4-Trichlorobenzene	ND	ug/L	1.0	1.0
1,1,1-Trichloroethane	ND	ug/L	1.0	1.0
1,1,2-Trichloroethane	ND	ug/L	1.0	1.0
Trichloroethene	ND	ug/L	1.0	1.0
1,2,3-Trichloropropane	ND	ug/L	1.0	1.0
1,2,4-Trimethylbenzene	ND	ug/L	1.0	1.0
1,3,5-Trimethylbenzene	ND	ug/L	1.0	1.0
Vinyl chloride	ND	ug/L	1.0	1.0
Methyl tert-butyl ether	ND	ug/L	1.0	1.0
Surrogate			Acceptance Limits	
1,2-Dichloroethane-d4	95	%	70 - 130	
Dibromofluoromethane	98	%	70 - 130	
Toluene-d8	98	%	70 - 130	
4-Bromofluorobenzene	99	%	70 - 130	
Method: 6010B	**Date Prepared: 11/15/2005 0906**		**Date Analyzed: 12/01/2005 2143**	
Ag	ND	ug/L	5.0	1.0
As	ND	ug/L	10	1.0
Ba	230	ug/L	10	1.0
Cd	ND	ug/L	2.5	1.0
Cr	ND	ug/L	5.0	1.0
Cu	ND	ug/L	10	1.0
Fe	1000	ug/L	100	1.0
Mn	2700	ug/L	10	1.0
Se	ND	ug/L	20	1.0
Zn	ND	ug/L	50	1.0
Method: 6020	**Date Prepared:**		**Date Analyzed: 12/23/2005 1202**	
Pb	ND	ug/L	5.0	5.0
Method: 7470A	**Date Prepared: 11/11/2005 1027**		**Date Analyzed: 11/15/2005 1616**	
Hg	ND	ug/L	0.20	1.0

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Job Number: 360-423-1
Sdg Number:

Client Sample ID: SW-8 **Lab Sample ID: 360-423-9** Date Sampled: 11/08/2005 1433
Date Received: 11/08/2005 1650

Analyte	Result/Qualifier	Unit	RL	Dilution
Method: 160.1	**Date Prepared:**		**Date Analyzed: 11/11/2005 1701**	
Total Dissolved Solids	220	mg/L	10	1.0
Method: 2320B	**Date Prepared:**		**Date Analyzed: 11/10/2005 0849**	
Alkalinity	150	mg/L	1.0	1.0
Method: 300.0	**Date Prepared:**		**Date Analyzed: 11/09/2005 1900**	
Sulfate	16	mg/L	2.0	1.0
Chloride	28	mg/L	1.0	1.0
Method: 300.0	**Date Prepared:**		**Date Analyzed: 11/09/2005 1323**	
Nitrogen, Nitrate	0.74	mg/L	0.050	1.0
Method: 10-204-00-1-A	**Date Prepared: 11/18/2005 1411**		**Date Analyzed: 11/21/2005 1719**	
Cyanide, Total	ND	mg/L	0.010	1.0
Method: 410.4	**Date Prepared:**		**Date Analyzed: 11/22/2005 1619**	
Chemical Oxygen Demand	ND	mg/L	20	1.0

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Job Number: 360-423-1
Sdg Number:

Client Sample ID: SW-9 **Lab Sample ID: 360-423-10**

Date Sampled: 11/08/2005 1108
Date Received: 11/08/2005 1650

Analyte	Result/Qualifier	Unit	NONE	Dilution
Method: 120.1_F	**Date Prepared:**		**Date Analyzed: 11/08/2005 1108**	
Specific Conductance	262.7	umhos/cm		1.0
Method: 150.1	**Date Prepared:**		**Date Analyzed: 11/08/2005 1108**	
pH	6.59	SU		1.0
Method: 170.1	**Date Prepared:**		**Date Analyzed: 11/08/2005 1108**	
Field Temperature	9.5	Degrees C		1.0
Method: 180.1	**Date Prepared:**		**Date Analyzed: 11/08/2005 1108**	
Turbidity	4.96	NTU		1.0
Method: 360.1	**Date Prepared:**		**Date Analyzed: 11/08/2005 1108**	
Oxygen, Dissolved	8.96	mg/L		1.0

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Job Number: 360-423-1
Sdg Number:

Client Sample ID: SW-9 **Lab Sample ID: 360-423-10** Date Sampled: 11/08/2005 1108
Date Received: 11/08/2005 1650

Analyte	Result/Qualifier	Unit	RL	Dilution
Method: 8260B	**Date Prepared: 11/18/2005 1758**		**Date Analyzed: 11/18/2005 1758**	
Acetone	ND	ug/L	50	1.0
Bromobenzene	ND	ug/L	1.0	1.0
Benzene	ND	ug/L	1.0	1.0
Bromodichloromethane	ND	ug/L	1.0	1.0
Bromochloromethane	ND	ug/L	1.0	1.0
Bromoform	ND	ug/L	1.0	1.0
Bromomethane	ND	ug/L	2.0	1.0
2-Butanone (MEK)	ND	ug/L	10	1.0
Carbon tetrachloride	ND	ug/L	1.0	1.0
Chlorobenzene	ND	ug/L	1.0	1.0
Chlorodibromomethane	ND	ug/L	1.0	1.0
Chloroethane	ND	ug/L	2.0	1.0
Chloroform	ND	ug/L	1.0	1.0
Chloromethane	ND	ug/L	2.0	1.0
2-Chlorotoluene	ND	ug/L	1.0	1.0
4-Chlorotoluene	ND	ug/L	1.0	1.0
cis-1,2-Dichloroethene	ND	ug/L	1.0	1.0
trans-1,2-Dichloroethene	ND	ug/L	1.0	1.0
Dibromomethane	ND	ug/L	1.0	1.0
1,2-Dibromo-3-Chloropropane	ND	ug/L	5.0	1.0
1,2-Dichlorobenzene	ND	ug/L	1.0	1.0
1,3-Dichlorobenzene	ND	ug/L	1.0	1.0
1,4-Dichlorobenzene	ND	ug/L	1.0	1.0
1,1-Dichloroethane	ND	ug/L	1.0	1.0
1,1-Dichloroethene	ND	ug/L	1.0	1.0
1,2-Dichloroethane	ND	ug/L	1.0	1.0
1,2-Dichloropropane	ND	ug/L	1.0	1.0
1,3-Dichloropropane	ND	ug/L	1.0	1.0
2,2-Dichloropropane	ND	ug/L	1.0	1.0
1,1-Dichloropropene	ND	ug/L	1.0	1.0
cis-1,3-Dichloropropene	ND	ug/L	0.50	1.0
trans-1,3-Dichloropropene	ND	ug/L	0.50	1.0
Ethylbenzene	ND	ug/L	1.0	1.0
Ethylene Dibromide	ND	ug/L	1.0	1.0
Trichlorofluoromethane	ND	ug/L	1.0	1.0
2-Hexanone	ND	ug/L	10	1.0
Hexachlorobutadiene	ND	ug/L	1.0	1.0
Isopropylbenzene	ND	ug/L	1.0	1.0
4-Methyl-2-pentanone (MIBK)	ND	ug/L	10	1.0
Methylene Chloride	ND	ug/L	2.0	1.0
n-Butylbenzene	ND	ug/L	1.0	1.0
N-Propylbenzene	ND	ug/L	1.0	1.0
Naphthalene	ND	ug/L	5.0	1.0
m-Xylene & p-Xylene	ND	ug/L	2.0	1.0

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Job Number: 360-423-1
Sdg Number:

Client Sample ID: SW-9 **Lab Sample ID: 360-423-10** Date Sampled: 11/08/2005 1108
Date Received: 11/08/2005 1650

Analyte	Result/Qualifier	Unit	RL	Dilution
Method: 8260B	**Date Prepared: 11/18/2005 1758**		**Date Analyzed: 11/18/2005 1758**	
p-Isopropyltoluene	ND	ug/L	1.0	1.0
o-Xylene	ND	ug/L	1.0	1.0
sec-Butylbenzene	ND	ug/L	1.0	1.0
Styrene	ND	ug/L	1.0	1.0
tert-Butylbenzene	ND	ug/L	1.0	1.0
Tetrachloroethene	ND	ug/L	1.0	1.0
1,1,1,2-Tetrachloroethane	ND	ug/L	1.0	1.0
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	1.0
Toluene	ND	ug/L	1.0	1.0
1,2,3-Trichlorobenzene	ND	ug/L	1.0	1.0
1,2,4-Trichlorobenzene	ND	ug/L	1.0	1.0
1,1,1-Trichloroethane	ND	ug/L	1.0	1.0
1,1,2-Trichloroethane	ND	ug/L	1.0	1.0
Trichloroethene	ND	ug/L	1.0	1.0
1,2,3-Trichloropropane	ND	ug/L	1.0	1.0
1,2,4-Trimethylbenzene	ND	ug/L	1.0	1.0
1,3,5-Trimethylbenzene	ND	ug/L	1.0	1.0
Vinyl chloride	ND	ug/L	1.0	1.0
Methyl tert-butyl ether	ND	ug/L	1.0	1.0
Surrogate			Acceptance Limits	
1,2-Dichloroethane-d4	92	%	70 - 130	
Dibromofluoromethane	95	%	70 - 130	
Toluene-d8	97	%	70 - 130	
4-Bromofluorobenzene	99	%	70 - 130	
Method: 6010B	**Date Prepared: 11/15/2005 0906**		**Date Analyzed: 12/01/2005 2034**	
Ag	ND	ug/L	5.0	1.0
As	ND	ug/L	10	1.0
Ba	180	ug/L	10	1.0
Cd	ND	ug/L	2.5	1.0
Cr	ND	ug/L	5.0	1.0
Cu	ND	ug/L	10	1.0
Fe	100	ug/L	100	1.0
Mn	150	ug/L	10	1.0
Se	ND	ug/L	20	1.0
Zn	ND	ug/L	50	1.0
Method: 6020	**Date Prepared: 11/16/2005 1009**		**Date Analyzed: 11/29/2005 1932**	
Pb	ND	ug/L	1.0	1.0
Method: 7470A	**Date Prepared: 11/11/2005 1027**		**Date Analyzed: 11/15/2005 1619**	
Hg	ND	ug/L	0.20	1.0

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Job Number: 360-423-1
Sdg Number:

Client Sample ID: SW-9 **Lab Sample ID: 360-423-10**

Date Sampled: 11/08/2005 1108
Date Received: 11/08/2005 1650

Analyte	Result/Qualifier	Unit	RL	Dilution
Method: 160.1	**Date Prepared:**		**Date Analyzed: 11/11/2005 1701**	
Total Dissolved Solids	210	mg/L	10	1.0
Method: 2320B	**Date Prepared:**		**Date Analyzed: 11/10/2005 0849**	
Alkalinity	41	mg/L	1.0	1.0
Method: 300.0	**Date Prepared:**		**Date Analyzed: 11/10/2005 1906**	
Sulfate	12	mg/L	2.0	1.0
Chloride	7.5	mg/L	1.0	1.0
Method: 300.0	**Date Prepared:**		**Date Analyzed: 11/10/2005 1059**	
Nitrogen, Nitrate	1.5	mg/L	0.050	1.0
Method: 10-204-00-1-A	**Date Prepared: 11/18/2005 1411**		**Date Analyzed: 11/21/2005 1719**	
Cyanide, Total	ND	mg/L	0.010	1.0
Method: 410.4	**Date Prepared:**		**Date Analyzed: 11/22/2005 1619**	
Chemical Oxygen Demand	ND	mg/L	20	1.0

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Job Number: 360-423-1
Sdg Number:

Client Sample ID: SED-1 **Lab Sample ID: 360-423-11**

Date Sampled: 11/08/2005 1050
Date Received: 11/08/2005 1650

Analyte	Result/Qualifier	Unit	RL	Dilution
Method: 8260B	**Date Prepared: 11/22/2005 1100**		**Date Analyzed: 11/22/2005 1807**	
Acetone	ND	ug/Kg	600	1.0
Bromobenzene	ND	ug/Kg	6.0	1.0
Benzene	ND	ug/Kg	6.0	1.0
Bromodichloromethane	ND	ug/Kg	6.0	1.0
Bromochloromethane	ND	ug/Kg	6.0	1.0
Bromoform	ND	ug/Kg	6.0	1.0
Bromomethane	ND	ug/Kg	12	1.0
2-Butanone (MEK)	ND	ug/Kg	48	1.0
Carbon tetrachloride	ND	ug/Kg	6.0	1.0
Chlorobenzene	ND	ug/Kg	6.0	1.0
Chlorodibromomethane	ND	ug/Kg	6.0	1.0
Chloroethane	ND	ug/Kg	12	1.0
Chloroform	ND	ug/Kg	6.0	1.0
Chloromethane	ND	ug/Kg	12	1.0
2-Chlorotoluene	ND	ug/Kg	6.0	1.0
4-Chlorotoluene	ND	ug/Kg	6.0	1.0
cis-1,2-Dichloroethene	ND	ug/Kg	6.0	1.0
trans-1,2-Dichloroethene	ND	ug/Kg	6.0	1.0
Dibromomethane	ND	ug/Kg	6.0	1.0
1,2-Dibromo-3-Chloropropane	ND	ug/Kg	6.0	1.0
1,2-Dichlorobenzene	ND	ug/Kg	6.0	1.0
1,3-Dichlorobenzene	ND	ug/Kg	6.0	1.0
1,4-Dichlorobenzene	ND	ug/Kg	6.0	1.0
1,1-Dichloroethane	ND	ug/Kg	6.0	1.0
1,1-Dichloroethene	ND	ug/Kg	6.0	1.0
1,2-Dichloroethane	ND	ug/Kg	6.0	1.0
1,2-Dichloropropane	ND	ug/Kg	6.0	1.0
1,3-Dichloropropane	ND	ug/Kg	6.0	1.0
2,2-Dichloropropane	ND	ug/Kg	6.0	1.0
1,1-Dichloropropene	ND	ug/Kg	6.0	1.0
cis-1,3-Dichloropropene	ND	ug/Kg	6.0	1.0
trans-1,3-Dichloropropene	ND	ug/Kg	6.0	1.0
Ethylbenzene	ND	ug/Kg	6.0	1.0
Ethylene Dibromide	ND	ug/Kg	6.0	1.0
Trichlorofluoromethane	ND	ug/Kg	48	1.0
2-Hexanone	ND	ug/Kg	6.0	1.0
Hexachlorobutadiene	ND	ug/Kg	6.0	1.0
Isopropylbenzene	ND	ug/Kg	48	1.0
4-Methyl-2-pentanone (MIBK)	ND	ug/Kg	12	1.0
Methylene Chloride	ND	ug/Kg	6.0	1.0
n-Butylbenzene	ND	ug/Kg	6.0	1.0
N-Propylbenzene	ND	ug/Kg	60	1.0
Naphthalene	ND	ug/Kg	6.0	1.0
m-Xylene & p-Xylene				

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Job Number: 360-423-1
Sdg Number:

Client Sample ID: SED-1 **Lab Sample ID: 360-423-11** Date Sampled: 11/08/2005 1050
Date Received: 11/08/2005 1650

Analyte	Result/Qualifier	Unit	RL	Dilution
Method: 8260B	**Date Prepared: 11/22/2005 1100**		**Date Analyzed: 11/22/2005 1807**	
p-Isopropyltoluene	ND	ug/Kg	6.0	1.0
o-Xylene	ND	ug/Kg	6.0	1.0
sec-Butylbenzene	ND	ug/Kg	6.0	1.0
Styrene	ND	ug/Kg	6.0	1.0
tert-Butylbenzene	ND	ug/Kg	6.0	1.0
Tetrachloroethene	ND	ug/Kg	6.0	1.0
1,1,1,2-Tetrachloroethane	ND	ug/Kg	6.0	1.0
1,1,2,2-Tetrachloroethane	ND	ug/Kg	6.0	1.0
Toluene	ND	ug/Kg	6.0	1.0
1,2,3-Trichlorobenzene	ND	ug/Kg	6.0	1.0
1,2,4-Trichlorobenzene	ND	ug/Kg	6.0	1.0
1,1,1-Trichloroethane	ND	ug/Kg	6.0	1.0
1,1,2-Trichloroethane	ND	ug/Kg	6.0	1.0
Trichloroethene	ND	ug/Kg	6.0	1.0
1,2,3-Trichloropropane	ND	ug/Kg	6.0	1.0
1,2,4-Trimethylbenzene	ND	ug/Kg	6.0	1.0
1,3,5-Trimethylbenzene	ND	ug/Kg	6.0	1.0
Vinyl chloride	ND	ug/Kg	12	1.0
Methyl tert-butyl ether	ND	ug/Kg	6.0	1.0

Surrogate			Acceptance Limits
1,2-Dichloroethane-d4	106	%	70 - 130
Dibromofluoromethane	104	%	70 - 130
Toluene-d8	100	%	70 - 130
4-Bromofluorobenzene	103	%	70 - 130

Method: 6010B	**Date Prepared: 11/17/2005 1112**		**Date Analyzed: 12/01/2005 1758**	
Ag	ND	mg/Kg	6.9	5.0
As	28	mg/Kg	14	5.0
Ba	430	mg/Kg	6.9	5.0
Cd	ND	mg/Kg	2.8	5.0
Cr	20	mg/Kg	6.9	5.0
Cu	23	mg/Kg	14	5.0
Fe	99000	mg/Kg	69	5.0
Mn	610	mg/Kg	14	5.0
Pb	16	mg/Kg	6.9	5.0
Se	ND	mg/Kg	21	5.0
Zn	230	mg/Kg	35	5.0
Method: 7471A	**Date Prepared: 11/17/2005 1219**		**Date Analyzed: 11/23/2005 1212**	
Hg	0.098	mg/Kg	0.092	1.0
Method: SOLUBLE-SM2320B	**Date Prepared:**		**Date Analyzed: 11/21/2005 0731**	
Alkalinity	250	mg/Kg	10	1.0

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Job Number: 360-423-1
Sdg Number:

Client Sample ID: SED-1 **Lab Sample ID: 360-423-11**

Date Sampled: 11/08/2005 1050
Date Received: 11/08/2005 1650

Analyte	Result/Qualifier	Unit	RL	Dilution
Method: SOLUBLE-SM2320B	**Date Prepared:**		**Date Analyzed: 11/21/2005 0731**	
Method: SOLUBLE-300.0	**Date Prepared:**		**Date Analyzed: 11/18/2005 1703**	
Sulfate	140	mg/Kg	96	1.0
Chloride	ND	mg/Kg	48	1.0
Method: SOLUBLE-300.0	**Date Prepared:**		**Date Analyzed: 11/18/2005 0741**	
Nitrogen, Nitrate	ND	mg/Kg	12	1.0
Method: SOLUBLE-410.4	**Date Prepared:**		**Date Analyzed: 11/22/2005 1619**	
Chemical Oxygen Demand	ND	mg/Kg	480	1.0
Method: 9012A	**Date Prepared: 11/21/2005 0907**		**Date Analyzed: 11/21/2005 1727**	
Cyanide, Total	ND	mg/Kg	32	1.0
Method: 160.3	**Date Prepared:**		**Date Analyzed: 11/17/2005 1601**	
Percent Solids	42	%	0.10	1.0

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Job Number: 360-423-1
Sdg Number:

Client Sample ID: SED-2 **Lab Sample ID: 360-423-12** Date Sampled: 11/08/2005 1130
Date Received: 11/08/2005 1650

Analyte	Result/Qualifier	Unit	RL	Dilution
Method: 8260B	**Date Prepared: 11/22/2005 1100**		**Date Analyzed: 11/22/2005 1832**	
Acetone	ND	ug/Kg	210	1.0
Bromobenzene	ND	ug/Kg	2.1	1.0
Benzene	ND	ug/Kg	2.1	1.0
Bromodichloromethane	ND	ug/Kg	2.1	1.0
Bromochloromethane	ND	ug/Kg	2.1	1.0
Bromoform	ND	ug/Kg	2.1	1.0
Bromomethane	ND	ug/Kg	4.2	1.0
2-Butanone (MEK)	ND	ug/Kg	17	1.0
Carbon tetrachloride	ND	ug/Kg	2.1	1.0
Chlorobenzene	ND	ug/Kg	2.1	1.0
Chlorodibromomethane	ND	ug/Kg	2.1	1.0
Chloroethane	ND	ug/Kg	4.2	1.0
Chloroform	ND	ug/Kg	2.1	1.0
Chloromethane	ND	ug/Kg	4.2	1.0
2-Chlorotoluene	ND	ug/Kg	2.1	1.0
4-Chlorotoluene	ND	ug/Kg	2.1	1.0
cis-1,2-Dichloroethene	ND	ug/Kg	2.1	1.0
trans-1,2-Dichloroethene	ND	ug/Kg	2.1	1.0
Dibromomethane	ND	ug/Kg	2.1	1.0
1,2-Dibromo-3-Chloropropane	ND	ug/Kg	2.1	1.0
1,2-Dichlorobenzene	ND	ug/Kg	2.1	1.0
1,3-Dichlorobenzene	ND	ug/Kg	2.1	1.0
1,4-Dichlorobenzene	ND	ug/Kg	2.1	1.0
1,1-Dichloroethane	ND	ug/Kg	2.1	1.0
1,1-Dichloroethene	ND	ug/Kg	2.1	1.0
1,2-Dichloroethane	ND	ug/Kg	2.1	1.0
1,2-Dichloropropane	ND	ug/Kg	2.1	1.0
1,3-Dichloropropane	ND	ug/Kg	2.1	1.0
2,2-Dichloropropane	ND	ug/Kg	2.1	1.0
1,1-Dichloropropene	ND	ug/Kg	2.1	1.0
cis-1,3-Dichloropropene	ND	ug/Kg	2.1	1.0
trans-1,3-Dichloropropene	ND	ug/Kg	2.1	1.0
Ethylbenzene	ND	ug/Kg	2.1	1.0
Ethylene Dibromide	ND	ug/Kg	2.1	1.0
Trichlorofluoromethane	ND	ug/Kg	2.1	1.0
2-Hexanone	ND	ug/Kg	17	1.0
Hexachlorobutadiene	ND	ug/Kg	2.1	1.0
Isopropylbenzene	ND	ug/Kg	2.1	1.0
4-Methyl-2-pentanone (MIBK)	ND	ug/Kg	17	1.0
Methylene Chloride	ND	ug/Kg	4.2	1.0
n-Butylbenzene	ND	ug/Kg	2.1	1.0
N-Propylbenzene	ND	ug/Kg	2.1	1.0
Naphthalene	ND	ug/Kg	21	1.0
m-Xylene & p-Xylene	ND	ug/Kg	2.1	1.0

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Job Number: 360-423-1
Sdg Number:

Client Sample ID: SED-2 **Lab Sample ID: 360-423-12**

Date Sampled: 11/08/2005 1130
Date Received: 11/08/2005 1650

Analyte	Result/Qualifier	Unit	RL	Dilution
Method: 8260B	**Date Prepared: 11/22/2005 1100**		**Date Analyzed: 11/22/2005 1832**	
p-Isopropyltoluene	ND	ug/Kg	2.1	1.0
o-Xylene	ND	ug/Kg	2.1	1.0
sec-Butylbenzene	ND	ug/Kg	2.1	1.0
Styrene	ND	ug/Kg	2.1	1.0
tert-Butylbenzene	ND	ug/Kg	2.1	1.0
Tetrachloroethene	ND	ug/Kg	2.1	1.0
1,1,1,2-Tetrachloroethane	ND	ug/Kg	2.1	1.0
1,1,2,2-Tetrachloroethane	ND	ug/Kg	2.1	1.0
Toluene	ND	ug/Kg	2.1	1.0
1,2,3-Trichlorobenzene	ND	ug/Kg	2.1	1.0
1,2,4-Trichlorobenzene	ND	ug/Kg	2.1	1.0
1,1,1-Trichloroethane	ND	ug/Kg	2.1	1.0
1,1,2-Trichloroethane	ND	ug/Kg	2.1	1.0
Trichloroethene	ND	ug/Kg	2.1	1.0
1,2,3-Trichloropropane	ND	ug/Kg	2.1	1.0
1,2,4-Trimethylbenzene	ND	ug/Kg	2.1	1.0
1,3,5-Trimethylbenzene	ND	ug/Kg	4.2	1.0
Vinyl chloride	ND	ug/Kg	2.1	1.0
Methyl tert-butyl ether				
			Acceptance Limits	
Surrogate				
1,2-Dichloroethane-d4	110	%	70 - 130	
Dibromofluoromethane	105	%	70 - 130	
Toluene-d8	99	%	70 - 130	
4-Bromofluorobenzene	100	%	70 - 130	
Method: 6010B	**Date Prepared: 11/17/2005 1112**		**Date Analyzed: 12/01/2005 1839**	
Ag	ND	mg/Kg	3.8	5.0
As	ND	mg/Kg	7.5	5.0
Ba	60	mg/Kg	3.8	5.0
Cd	ND	mg/Kg	1.5	5.0
Cr	9.0	mg/Kg	3.8	5.0
Cu	ND	mg/Kg	7.5	5.0
Fe	9400	mg/Kg	38	5.0
Mn	110	mg/Kg	7.5	5.0
Pb	4.3	mg/Kg	3.8	5.0
Se	ND	mg/Kg	11	5.0
Zn	27	mg/Kg	19	5.0
Method: 7471A	**Date Prepared: 11/17/2005 1219**		**Date Analyzed: 11/23/2005 1214**	
Hg	ND	mg/Kg	0.047	1.0
Method: SOLUBLE-SM2320B	**Date Prepared:**		**Date Analyzed: 11/21/2005 0731**	
Alkalinity	11	mg/Kg	10	1.0

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Job Number: 360-423-1
Sdg Number:

Client Sample ID: SED-2 **Lab Sample ID: 360-423-12** Date Sampled: 11/08/2005 1130
Date Received: 11/08/2005 1650

Analyte	Result/Qualifier	Unit	RL	Dilution
Method: SOLUBLE-SM2320B	**Date Prepared:**		**Date Analyzed: 11/21/2005 0731**	
Method: SOLUBLE-300.0	**Date Prepared:**		**Date Analyzed: 11/18/2005 1703**	
Sulfate	ND	mg/Kg	44	1.0
Chloride	ND	mg/Kg	22	1.0
Method: SOLUBLE-300.0	**Date Prepared:**		**Date Analyzed: 11/18/2005 0741**	
Nitrogen, Nitrate	ND	mg/Kg	5.5	1.0
Method: SOLUBLE-410.4	**Date Prepared:**		**Date Analyzed: 11/22/2005 1619**	
Chemical Oxygen Demand	ND	mg/Kg	260	1.0
Method: 9012A	**Date Prepared: 11/21/2005 0907**		**Date Analyzed: 11/21/2005 1727**	
Cyanide, Total	ND	mg/Kg	26	1.0
Method: 160.3	**Date Prepared:**		**Date Analyzed: 11/17/2005 1601**	
Percent Solids	78	%	0.10	1.0

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Job Number: 360-423-1
Sdg Number:

Client Sample ID: SED-3 **Lab Sample ID: 360-423-13**

Date Sampled: 11/08/2005 1510
Date Received: 11/08/2005 1650

Analyte	Result/Qualifier	Unit	RL	Dilution
Method: 8260B	**Date Prepared: 11/22/2005 1100**		**Date Analyzed: 11/22/2005 1856**	
Acetone	ND	ug/Kg	310	1.0
Bromobenzene	ND	ug/Kg	3.1	1.0
Benzene	ND	ug/Kg	3.1	1.0
Bromodichloromethane	ND	ug/Kg	3.1	1.0
Bromochloromethane	ND	ug/Kg	3.1	1.0
Bromoform	ND	ug/Kg	3.1	1.0
Bromomethane	ND	ug/Kg	6.2	1.0
2-Butanone (MEK)	ND	ug/Kg	25	1.0
Carbon tetrachloride	ND	ug/Kg	3.1	1.0
Chlorobenzene	ND	ug/Kg	3.1	1.0
Chlorodibromomethane	ND	ug/Kg	3.1	1.0
Chloroethane	ND	ug/Kg	6.2	1.0
Chloroform	ND	ug/Kg	3.1	1.0
Chloromethane	ND	ug/Kg	6.2	1.0
2-Chlorotoluene	ND	ug/Kg	3.1	1.0
4-Chlorotoluene	ND	ug/Kg	3.1	1.0
cis-1,2-Dichloroethene	ND	ug/Kg	3.1	1.0
trans-1,2-Dichloroethene	ND	ug/Kg	3.1	1.0
Dibromomethane	ND	ug/Kg	3.1	1.0
1,2-Dibromo-3-Chloropropane	ND	ug/Kg	3.1	1.0
1,2-Dichlorobenzene	ND	ug/Kg	3.1	1.0
1,3-Dichlorobenzene	ND	ug/Kg	3.1	1.0
1,4-Dichlorobenzene	ND	ug/Kg	3.1	1.0
1,1-Dichloroethane	ND	ug/Kg	3.1	1.0
1,1-Dichloroethene	ND	ug/Kg	3.1	1.0
1,2-Dichloroethane	ND	ug/Kg	3.1	1.0
1,2-Dichloropropane	ND	ug/Kg	3.1	1.0
1,3-Dichloropropane	ND	ug/Kg	3.1	1.0
2,2-Dichloropropane	ND	ug/Kg	3.1	1.0
1,1-Dichloropropene	ND	ug/Kg	3.1	1.0
cis-1,3-Dichloropropene	ND	ug/Kg	3.1	1.0
trans-1,3-Dichloropropene	ND	ug/Kg	3.1	1.0
Ethylbenzene	ND	ug/Kg	3.1	1.0
Ethylene Dibromide	ND	ug/Kg	3.1	1.0
Trichlorofluoromethane	ND	ug/Kg	25	1.0
2-Hexanone	ND	ug/Kg	3.1	1.0
Hexachlorobutadiene	ND	ug/Kg	3.1	1.0
Isopropylbenzene	ND	ug/Kg	25	1.0
4-Methyl-2-pentanone (MIBK)	ND	ug/Kg	6.2	1.0
Methylene Chloride	ND	ug/Kg	3.1	1.0
n-Butylbenzene	ND	ug/Kg	3.1	1.0
N-Propylbenzene	ND	ug/Kg	31	1.0
Naphthalene	ND	ug/Kg	3.1	1.0
m-Xylene & p-Xylene				

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Job Number: 360-423-1
Sdg Number:

Client Sample ID: SED-3 **Lab Sample ID: 360-423-13** Date Sampled: 11/08/2005 1510
Date Received: 11/08/2005 1650

Analyte	Result/Qualifier	Unit	RL	Dilution
Method: 8260B	**Date Prepared: 11/22/2005 1100**		**Date Analyzed: 11/22/2005 1856**	
p-Isopropyltoluene	ND	ug/Kg	3.1	1.0
o-Xylene	ND	ug/Kg	3.1	1.0
sec-Butylbenzene	ND	ug/Kg	3.1	1.0
Styrene	ND	ug/Kg	3.1	1.0
tert-Butylbenzene	ND	ug/Kg	3.1	1.0
Tetrachloroethene	ND	ug/Kg	3.1	1.0
1,1,1,2-Tetrachloroethane	ND	ug/Kg	3.1	1.0
1,1,2,2-Tetrachloroethane	ND	ug/Kg	3.1	1.0
Toluene	ND	ug/Kg	3.1	1.0
1,2,3-Trichlorobenzene	ND	ug/Kg	3.1	1.0
1,2,4-Trichlorobenzene	ND	ug/Kg	3.1	1.0
1,1,1-Trichloroethane	ND	ug/Kg	3.1	1.0
1,1,2-Trichloroethane	ND	ug/Kg	3.1	1.0
Trichloroethene	ND	ug/Kg	3.1	1.0
1,2,3-Trichloropropane	ND	ug/Kg	3.1	1.0
1,2,4-Trimethylbenzene	ND	ug/Kg	3.1	1.0
1,3,5-Trimethylbenzene	ND	ug/Kg	3.1	1.0
Vinyl chloride	ND	ug/Kg	6.2	1.0
Methyl tert-butyl ether	ND	ug/Kg	3.1	1.0

Surrogate			Acceptance Limits
1,2-Dichloroethane-d4	108	%	70 - 130
Dibromofluoromethane	105	%	70 - 130
Toluene-d8	98	%	70 - 130
4-Bromofluorobenzene	95	%	70 - 130

Method: 6010B	**Date Prepared: 11/17/2005 1112**		**Date Analyzed: 12/01/2005 1833**	
Ag	ND	mg/Kg	4.9	5.0
As	ND	mg/Kg	9.9	5.0
Ba	80	mg/Kg	4.9	5.0
Cd	ND	mg/Kg	2.0	5.0
Cr	9.5	mg/Kg	4.9	5.0
Cu	ND	mg/Kg	9.9	5.0
Fe	12000	mg/Kg	49	5.0
Mn	140	mg/Kg	9.9	5.0
Pb	23	mg/Kg	4.9	5.0
Se	ND	mg/Kg	15	5.0
Zn	52	mg/Kg	25	5.0
Method: 7471A	**Date Prepared: 11/17/2005 1219**		**Date Analyzed: 11/23/2005 1216**	
Hg	0.096	mg/Kg	0.078	1.0
Method: SOLUBLE-SM2320B	**Date Prepared:**		**Date Analyzed: 11/21/2005 0731**	
Alkalinity	87	mg/Kg	10	1.0

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Job Number: 360-423-1
Sdg Number:

Client Sample ID: SED-3 **Lab Sample ID: 360-423-13**

Date Sampled: 11/08/2005 1510
Date Received: 11/08/2005 1650

Analyte	Result/Qualifier	Unit	RL	Dilution
Method: SOLUBLE-SM2320B	**Date Prepared:**		**Date Analyzed: 11/21/2005 0731**	
Method: SOLUBLE-300.0	**Date Prepared:**		**Date Analyzed: 11/18/2005 1703**	
Sulfate	ND	mg/Kg	73	1.0
Chloride	ND	mg/Kg	37	1.0
Method: SOLUBLE-300.0	**Date Prepared:**		**Date Analyzed: 11/18/2005 0741**	
Nitrogen, Nitrate	ND	mg/Kg	9.2	1.0
Method: SOLUBLE-410.4	**Date Prepared:**		**Date Analyzed: 11/22/2005 1619**	
Chemical Oxygen Demand	430	mg/Kg	390	1.0
Method: 9012A	**Date Prepared: 11/21/2005 0907**		**Date Analyzed: 11/21/2005 1727**	
Cyanide, Total	ND	mg/Kg	21	1.0
Method: 160.3	**Date Prepared:**		**Date Analyzed: 11/17/2005 1601**	
Percent Solids	51	%	0.10	1.0

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Job Number: 360-423-1
Sdg Number:

Client Sample ID: SED-4 **Lab Sample ID: 360-423-14**

Date Sampled: 11/08/2005 1010
Date Received: 11/08/2005 1650

Analyte	Result/Qualifier	Unit	RL	Dilution
Method: 8260B	**Date Prepared: 11/22/2005 1100**		**Date Analyzed: 11/22/2005 1921**	
Acetone	ND	ug/Kg	350	1.0
Bromobenzene	ND	ug/Kg	3.5	1.0
Benzene	ND	ug/Kg	3.5	1.0
Bromodichloromethane	ND	ug/Kg	3.5	1.0
Bromochloromethane	ND	ug/Kg	3.5	1.0
Bromoform	ND	ug/Kg	3.5	1.0
Bromomethane	ND	ug/Kg	6.9	1.0
2-Butanone (MEK)	ND	ug/Kg	28	1.0
Carbon tetrachloride	ND	ug/Kg	3.5	1.0
Chlorobenzene	ND	ug/Kg	3.5	1.0
Chlorodibromomethane	ND	ug/Kg	3.5	1.0
Chloroethane	ND	ug/Kg	6.9	1.0
Chloroform	ND	ug/Kg	3.5	1.0
Chloromethane	ND	ug/Kg	6.9	1.0
2-Chlorotoluene	ND	ug/Kg	3.5	1.0
4-Chlorotoluene	ND	ug/Kg	3.5	1.0
cis-1,2-Dichloroethene	ND	ug/Kg	3.5	1.0
trans-1,2-Dichloroethene	ND	ug/Kg	3.5	1.0
Dibromomethane	ND	ug/Kg	3.5	1.0
1,2-Dibromo-3-Chloropropane	ND	ug/Kg	3.5	1.0
1,2-Dichlorobenzene	ND	ug/Kg	3.5	1.0
1,3-Dichlorobenzene	ND	ug/Kg	3.5	1.0
1,4-Dichlorobenzene	ND	ug/Kg	3.5	1.0
1,1-Dichloroethane	ND	ug/Kg	3.5	1.0
1,1-Dichloroethene	ND	ug/Kg	3.5	1.0
1,2-Dichloroethane	ND	ug/Kg	3.5	1.0
1,2-Dichloropropane	ND	ug/Kg	3.5	1.0
1,3-Dichloropropane	ND	ug/Kg	3.5	1.0
2,2-Dichloropropane	ND	ug/Kg	3.5	1.0
1,1-Dichloropropene	ND	ug/Kg	3.5	1.0
cis-1,3-Dichloropropene	ND	ug/Kg	3.5	1.0
trans-1,3-Dichloropropene	ND	ug/Kg	3.5	1.0
Ethylbenzene	ND	ug/Kg	3.5	1.0
Ethylene Dibromide	ND	ug/Kg	3.5	1.0
Trichlorofluoromethane	ND	ug/Kg	3.5	1.0
2-Hexanone	ND	ug/Kg	28	1.0
Hexachlorobutadiene	ND	ug/Kg	3.5	1.0
Isopropylbenzene	ND	ug/Kg	3.5	1.0
4-Methyl-2-pentanone (MIBK)	ND	ug/Kg	28	1.0
Methylene Chloride	ND	ug/Kg	6.9	1.0
n-Butylbenzene	ND	ug/Kg	3.5	1.0
N-Propylbenzene	ND	ug/Kg	3.5	1.0
Naphthalene	ND	ug/Kg	35	1.0
m-Xylene & p-Xylene	ND	ug/Kg	3.5	1.0

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Job Number: 360-423-1
Sdg Number:

Client Sample ID: SED-4 **Lab Sample ID: 360-423-14** Date Sampled: 11/08/2005 1010
Date Received: 11/08/2005 1650

Analyte	Result/Qualifier	Unit	RL	Dilution
Method: 8260B	**Date Prepared: 11/22/2005 1100**		**Date Analyzed: 11/22/2005 1921**	
p-Isopropyltoluene	ND	ug/Kg	3.5	1.0
o-Xylene	ND	ug/Kg	3.5	1.0
sec-Butylbenzene	ND	ug/Kg	3.5	1.0
Styrene	ND	ug/Kg	3.5	1.0
tert-Butylbenzene	ND	ug/Kg	3.5	1.0
Tetrachloroethene	ND	ug/Kg	3.5	1.0
1,1,1,2-Tetrachloroethane	ND	ug/Kg	3.5	1.0
1,1,2,2-Tetrachloroethane	ND	ug/Kg	3.5	1.0
Toluene	3.5	ug/Kg	3.5	1.0
1,2,3-Trichlorobenzene	ND	ug/Kg	3.5	1.0
1,2,4-Trichlorobenzene	ND	ug/Kg	3.5	1.0
1,1,1-Trichloroethane	ND	ug/Kg	3.5	1.0
1,1,2-Trichloroethane	ND	ug/Kg	3.5	1.0
Trichloroethene	ND	ug/Kg	3.5	1.0
1,2,3-Trichloropropane	ND	ug/Kg	3.5	1.0
1,2,4-Trimethylbenzene	ND	ug/Kg	3.5	1.0
1,3,5-Trimethylbenzene	ND	ug/Kg	3.5	1.0
Vinyl chloride	ND	ug/Kg	6.9	1.0
Methyl tert-butyl ether	ND	ug/Kg	3.5	1.0
Surrogate			Acceptance Limits	
1,2-Dichloroethane-d4	108	%	70 - 130	
Dibromofluoromethane	104	%	70 - 130	
Toluene-d8	99	%	70 - 130	
4-Bromofluorobenzene	100	%	70 - 130	
Method: 6010B	**Date Prepared: 11/17/2005 1112**		**Date Analyzed: 12/01/2005 1844**	
Ag	ND	mg/Kg	9.1	5.0
As	ND	mg/Kg	18	5.0
Ba	110	mg/Kg	9.1	5.0
Cd	ND	mg/Kg	3.7	5.0
Cr	9.7	mg/Kg	9.1	5.0
Cu	ND	mg/Kg	18	5.0
Fe	14000	mg/Kg	91	5.0
Mn	270	mg/Kg	18	5.0
Pb	23	mg/Kg	9.1	5.0
Se	ND	mg/Kg	27	5.0
Zn	ND	mg/Kg	46	5.0
Method: 7471A	**Date Prepared: 11/17/2005 1219**		**Date Analyzed: 11/23/2005 1218**	
Hg	ND	mg/Kg	0.14	1.0
Method: SOLUBLE-SM2320B	**Date Prepared:**		**Date Analyzed: 11/21/2005 0731**	
Alkalinity	21	mg/Kg	10	1.0

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Job Number: 360-423-1
Sdg Number:

Client Sample ID: SED-4 **Lab Sample ID: 360-423-14**

Date Sampled: 11/08/2005 1010
Date Received: 11/08/2005 1650

Analyte	Result/Qualifier	Unit	RL	Dilution
Method: SOLUBLE-SM2320B	**Date Prepared:**		**Date Analyzed: 11/21/2005 0731**	
Method: SOLUBLE-300.0	**Date Prepared:**		**Date Analyzed: 11/18/2005 1703**	
Sulfate	110	mg/Kg	93	1.0
Chloride	ND	mg/Kg	46	1.0
Method: SOLUBLE-300.0	**Date Prepared:**		**Date Analyzed: 11/18/2005 0741**	
Nitrogen, Nitrate	ND	mg/Kg	12	1.0
Method: SOLUBLE-410.4	**Date Prepared:**		**Date Analyzed: 11/22/2005 1619**	
Chemical Oxygen Demand	1300	mg/Kg	580	1.0
Method: 9012A	**Date Prepared: 11/21/2005 0907**		**Date Analyzed: 11/21/2005 1727**	
Cyanide, Total	ND	mg/Kg	22	1.0
Method: 160.3	**Date Prepared:**		**Date Analyzed: 11/17/2005 1601**	
Percent Solids	35	%	0.10	1.0

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Job Number: 360-423-1
Sdg Number:

Client Sample ID: SED-5 **Lab Sample ID: 360-423-15**

Date Sampled: 11/08/2005 1340
Date Received: 11/08/2005 1650

Analyte	Result/Qualifier	Unit	RL	Dilution
Method: 8260B	**Date Prepared: 11/22/2005 1100**		**Date Analyzed: 11/22/2005 1946**	
Acetone	ND	ug/Kg	300	1.0
Bromobenzene	ND	ug/Kg	3.0	1.0
Benzene	ND	ug/Kg	3.0	1.0
Bromodichloromethane	ND	ug/Kg	3.0	1.0
Bromochloromethane	ND	ug/Kg	3.0	1.0
Bromoform	ND	ug/Kg	3.0	1.0
Bromomethane	ND	ug/Kg	6.0	1.0
2-Butanone (MEK)	ND	ug/Kg	24	1.0
Carbon tetrachloride	ND	ug/Kg	3.0	1.0
Chlorobenzene	ND	ug/Kg	3.0	1.0
Chlorodibromomethane	ND	ug/Kg	3.0	1.0
Chloroethane	ND	ug/Kg	6.0	1.0
Chloroform	ND	ug/Kg	3.0	1.0
Chloromethane	ND	ug/Kg	6.0	1.0
2-Chlorotoluene	ND	ug/Kg	3.0	1.0
4-Chlorotoluene	ND	ug/Kg	3.0	1.0
cis-1,2-Dichloroethene	ND	ug/Kg	3.0	1.0
trans-1,2-Dichloroethene	ND	ug/Kg	3.0	1.0
Dibromomethane	ND	ug/Kg	3.0	1.0
1,2-Dibromo-3-Chloropropane	ND	ug/Kg	3.0	1.0
1,2-Dichlorobenzene	ND	ug/Kg	3.0	1.0
1,3-Dichlorobenzene	ND	ug/Kg	3.0	1.0
1,4-Dichlorobenzene	ND	ug/Kg	3.0	1.0
1,1-Dichloroethane	ND	ug/Kg	3.0	1.0
1,1-Dichloroethene	ND	ug/Kg	3.0	1.0
1,2-Dichloroethane	ND	ug/Kg	3.0	1.0
1,2-Dichloropropane	ND	ug/Kg	3.0	1.0
1,3-Dichloropropane	ND	ug/Kg	3.0	1.0
2,2-Dichloropropane	ND	ug/Kg	3.0	1.0
1,1-Dichloropropene	ND	ug/Kg	3.0	1.0
cis-1,3-Dichloropropene	ND	ug/Kg	3.0	1.0
trans-1,3-Dichloropropene	ND	ug/Kg	3.0	1.0
Ethylbenzene	ND	ug/Kg	3.0	1.0
Ethylene Dibromide	ND	ug/Kg	3.0	1.0
Trichlorofluoromethane	ND	ug/Kg	24	1.0
2-Hexanone	ND	ug/Kg	3.0	1.0
Hexachlorobutadiene	ND	ug/Kg	3.0	1.0
Isopropylbenzene	ND	ug/Kg	24	1.0
4-Methyl-2-pentanone (MIBK)	ND	ug/Kg	6.0	1.0
Methylene Chloride	ND	ug/Kg	3.0	1.0
n-Butylbenzene	ND	ug/Kg	3.0	1.0
N-Propylbenzene	ND	ug/Kg	30	1.0
Naphthalene	ND	ug/Kg	3.0	1.0
m-Xylene & p-Xylene				

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Job Number: 360-423-1
Sdg Number:

Client Sample ID: SED-5 **Lab Sample ID: 360-423-15** Date Sampled: 11/08/2005 1340
Date Received: 11/08/2005 1650

Analyte	Result/Qualifier	Unit	RL	Dilution
Method: 8260B	**Date Prepared: 11/22/2005 1100**		**Date Analyzed: 11/22/2005 1946**	
p-Isopropyltoluene	ND	ug/Kg	3.0	1.0
o-Xylene	ND	ug/Kg	3.0	1.0
sec-Butylbenzene	ND	ug/Kg	3.0	1.0
Styrene	ND	ug/Kg	3.0	1.0
tert-Butylbenzene	ND	ug/Kg	3.0	1.0
Tetrachloroethene	ND	ug/Kg	3.0	1.0
1,1,1,2-Tetrachloroethane	ND	ug/Kg	3.0	1.0
1,1,2,2-Tetrachloroethane	ND	ug/Kg	3.0	1.0
Toluene	ND	ug/Kg	3.0	1.0
1,2,3-Trichlorobenzene	ND	ug/Kg	3.0	1.0
1,2,4-Trichlorobenzene	ND	ug/Kg	3.0	1.0
1,1,1-Trichloroethane	ND	ug/Kg	3.0	1.0
1,1,2-Trichloroethane	ND	ug/Kg	3.0	1.0
Trichloroethene	ND	ug/Kg	3.0	1.0
1,2,3-Trichloropropane	ND	ug/Kg	3.0	1.0
1,2,4-Trimethylbenzene	ND	ug/Kg	3.0	1.0
1,3,5-Trimethylbenzene	ND	ug/Kg	3.0	1.0
Vinyl chloride	ND	ug/Kg	6.0	1.0
Methyl tert-butyl ether	ND	ug/Kg	3.0	1.0
Surrogate			Acceptance Limits	
1,2-Dichloroethane-d4	112	%	70 - 130	
Dibromofluoromethane	105	%	70 - 130	
Toluene-d8	99	%	70 - 130	
4-Bromofluorobenzene	100	%	70 - 130	
Method: 6010B	**Date Prepared: 11/17/2005 1112**		**Date Analyzed: 12/01/2005 1850**	
Ag	ND	mg/Kg	5.9	5.0
As	ND	mg/Kg	12	5.0
Ba	240	mg/Kg	5.9	5.0
Cd	ND	mg/Kg	2.3	5.0
Cr	25	mg/Kg	5.9	5.0
Cu	23	mg/Kg	12	5.0
Fe	29000	mg/Kg	59	5.0
Mn	840	mg/Kg	12	5.0
Pb	37	mg/Kg	5.9	5.0
Se	ND	mg/Kg	18	5.0
Zn	120	mg/Kg	29	5.0
Method: 7471A	**Date Prepared: 11/17/2005 1219**		**Date Analyzed: 11/23/2005 1220**	
Hg	0.15	mg/Kg	0.062	1.0
Method: SOLUBLE-SM2320B	**Date Prepared:**		**Date Analyzed: 11/21/2005 0731**	
Alkalinity	19	mg/Kg	10	1.0

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Job Number: 360-423-1
Sdg Number:

Client Sample ID: SED-5 **Lab Sample ID: 360-423-15**

Date Sampled: 11/08/2005 1340
Date Received: 11/08/2005 1650

Analyte	Result/Qualifier	Unit	RL	Dilution
Method: SOLUBLE-SM2320B	**Date Prepared:**		**Date Analyzed: 11/21/2005 0731**	
Method: SOLUBLE-300.0	**Date Prepared:**		**Date Analyzed: 11/18/2005 1703**	
Sulfate	ND	mg/Kg	75	1.0
Chloride	ND	mg/Kg	38	1.0
Method: SOLUBLE-300.0	**Date Prepared:**		**Date Analyzed: 11/18/2005 0741**	
Nitrogen, Nitrate	ND	mg/Kg	9.4	1.0
Method: SOLUBLE-410.4	**Date Prepared:**		**Date Analyzed: 11/22/2005 1619**	
Chemical Oxygen Demand	690	mg/Kg	380	1.0
Method: 9012A	**Date Prepared: 11/21/2005 0907**		**Date Analyzed: 11/21/2005 1727**	
Cyanide, Total	ND	mg/Kg	21	1.0
Method: 160.3	**Date Prepared:**		**Date Analyzed: 11/17/2005 1601**	
Percent Solids	53	%	0.10	1.0

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Job Number: 360-423-1
Sdg Number:

Client Sample ID: SED-6 **Lab Sample ID: 360-423-16** Date Sampled: 11/08/2005 1255
Date Received: 11/08/2005 1650

Analyte	Result/Qualifier	Unit	RL	Dilution
Method: 8260B	**Date Prepared: 11/22/2005 1100**		**Date Analyzed: 11/22/2005 2150**	
Acetone	ND	ug/Kg	330	1.0
Bromobenzene	ND	ug/Kg	3.3	1.0
Benzene	ND	ug/Kg	3.3	1.0
Bromodichloromethane	ND	ug/Kg	3.3	1.0
Bromochloromethane	ND	ug/Kg	3.3	1.0
Bromoform	ND	ug/Kg	3.3	1.0
Bromomethane	ND	ug/Kg	6.6	1.0
2-Butanone (MEK)	ND	ug/Kg	27	1.0
Carbon tetrachloride	ND	ug/Kg	3.3	1.0
Chlorobenzene	ND	ug/Kg	3.3	1.0
Chlorodibromomethane	ND	ug/Kg	3.3	1.0
Chloroethane	ND	ug/Kg	6.6	1.0
Chloroform	ND	ug/Kg	3.3	1.0
Chloromethane	ND	ug/Kg	6.6	1.0
2-Chlorotoluene	ND	ug/Kg	3.3	1.0
4-Chlorotoluene	ND	ug/Kg	3.3	1.0
cis-1,2-Dichloroethene	ND	ug/Kg	3.3	1.0
trans-1,2-Dichloroethene	ND	ug/Kg	3.3	1.0
Dibromomethane	ND	ug/Kg	3.3	1.0
1,2-Dibromo-3-Chloropropane	ND	ug/Kg	3.3	1.0
1,2-Dichlorobenzene	ND	ug/Kg	3.3	1.0
1,3-Dichlorobenzene	ND	ug/Kg	3.3	1.0
1,4-Dichlorobenzene	3.7	ug/Kg	3.3	1.0
1,1-Dichloroethane	ND	ug/Kg	3.3	1.0
1,1-Dichloroethene	ND	ug/Kg	3.3	1.0
1,2-Dichloroethane	ND	ug/Kg	3.3	1.0
1,2-Dichloropropane	ND	ug/Kg	3.3	1.0
1,3-Dichloropropane	ND	ug/Kg	3.3	1.0
2,2-Dichloropropane	ND	ug/Kg	3.3	1.0
1,1-Dichloropropene	ND	ug/Kg	3.3	1.0
cis-1,3-Dichloropropene	ND	ug/Kg	3.3	1.0
trans-1,3-Dichloropropene	ND	ug/Kg	3.3	1.0
Ethylbenzene	ND	ug/Kg	3.3	1.0
Ethylene Dibromide	ND	ug/Kg	3.3	1.0
Trichlorofluoromethane	ND	ug/Kg	3.3	1.0
2-Hexanone	ND	ug/Kg	27	1.0
Hexachlorobutadiene	ND	ug/Kg	3.3	1.0
Isopropylbenzene	ND	ug/Kg	3.3	1.0
4-Methyl-2-pentanone (MIBK)	ND	ug/Kg	27	1.0
Methylene Chloride	ND	ug/Kg	6.6	1.0
n-Butylbenzene	ND	ug/Kg	3.3	1.0
N-Propylbenzene	ND	ug/Kg	3.3	1.0
Naphthalene	ND	ug/Kg	33	1.0
m-Xylene & p-Xylene	ND	ug/Kg	3.3	1.0

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Job Number: 360-423-1
Sdg Number:

Client Sample ID: SED-6 **Lab Sample ID: 360-423-16**

Date Sampled: 11/08/2005 1255
Date Received: 11/08/2005 1650

Analyte	Result/Qualifier	Unit	RL	Dilution
Method: 8260B	**Date Prepared: 11/22/2005 1100**		**Date Analyzed: 11/22/2005 2150**	
p-Isopropyltoluene	ND	ug/Kg	3.3	1.0
o-Xylene	ND	ug/Kg	3.3	1.0
sec-Butylbenzene	ND	ug/Kg	3.3	1.0
Styrene	ND	ug/Kg	3.3	1.0
tert-Butylbenzene	ND	ug/Kg	3.3	1.0
Tetrachloroethene	ND	ug/Kg	3.3	1.0
1,1,1,2-Tetrachloroethane	ND	ug/Kg	3.3	1.0
1,1,2,2-Tetrachloroethane	ND	ug/Kg	3.3	1.0
Toluene	ND	ug/Kg	3.3	1.0
1,2,3-Trichlorobenzene	ND	ug/Kg	3.3	1.0
1,2,4-Trichlorobenzene	ND	ug/Kg	3.3	1.0
1,1,1-Trichloroethane	ND	ug/Kg	3.3	1.0
1,1,2-Trichloroethane	ND	ug/Kg	3.3	1.0
Trichloroethene	ND	ug/Kg	3.3	1.0
1,2,3-Trichloropropane	ND	ug/Kg	3.3	1.0
1,2,4-Trimethylbenzene	ND	ug/Kg	3.3	1.0
1,3,5-Trimethylbenzene	ND	ug/Kg	3.3	1.0
Vinyl chloride	ND	ug/Kg	6.6	1.0
Methyl tert-butyl ether	ND	ug/Kg	3.3	1.0

Surrogate			Acceptance Limits
1,2-Dichloroethane-d4	111	%	70 - 130
Dibromofluoromethane	104	%	70 - 130
Toluene-d8	98	%	70 - 130
4-Bromofluorobenzene	100	%	70 - 130

Method: 6010B	**Date Prepared: 11/17/2005 1112**		**Date Analyzed: 12/08/2005 1326**	
Ag	ND	mg/Kg	20	10
As	53	mg/Kg	40	10
Ba	800	mg/Kg	20	10
Cd	ND	mg/Kg	8.0	10
Cr	ND	mg/Kg	20	10
Cu	ND	mg/Kg	40	10
Fe	350000	mg/Kg	200	10
Mn	7800	mg/Kg	40	10
Pb	ND	mg/Kg	20	10
Se	ND	mg/Kg	20	10
Zn	ND	mg/Kg	99	10
Method: 7471A	**Date Prepared: 11/17/2005 1219**		**Date Analyzed: 11/23/2005 1223**	
Hg	0.12	mg/Kg	0.11	1.0
Method: SOLUBLE-SM2320B	**Date Prepared:**		**Date Analyzed: 11/21/2005 0731**	
Alkalinity	330	mg/Kg	10	1.0

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Job Number: 360-423-1
Sdg Number:

Client Sample ID: SED-6 **Lab Sample ID: 360-423-16**

Date Sampled: 11/08/2005 1255
Date Received: 11/08/2005 1650

Analyte	Result/Qualifier	Unit	RL	Dilution
Method: SOLUBLE-SM2320B	**Date Prepared:**		**Date Analyzed: 11/21/2005 0731**	
Method: SOLUBLE-300.0	**Date Prepared:**		**Date Analyzed: 11/18/2005 1703**	
Sulfate	ND	mg/Kg	140	1.0
Chloride	88	mg/Kg	70	1.0
Method: SOLUBLE-300.0	**Date Prepared:**		**Date Analyzed: 11/18/2005 0741**	
Nitrogen, Nitrate	ND	mg/Kg	18	1.0
Method: SOLUBLE-410.4	**Date Prepared:**		**Date Analyzed: 11/22/2005 1619**	
Chemical Oxygen Demand	1200	mg/Kg	680	1.0
Method: 9012A	**Date Prepared: 11/21/2005 0907**		**Date Analyzed: 11/21/2005 1727**	
Cyanide, Total	ND	mg/Kg	19	1.0
Method: 160.3	**Date Prepared:**		**Date Analyzed: 11/17/2005 1601**	
Percent Solids	29	%	0.10	1.0

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Job Number: 360-423-1
Sdg Number:

Client Sample ID: SED-7 **Lab Sample ID: 360-423-17**

Date Sampled: 11/08/2005 1215
Date Received: 11/08/2005 1650

Analyte	Result/Qualifier	Unit	RL	Dilution
Method: 8260B	**Date Prepared: 11/22/2005 1100**		**Date Analyzed: 11/22/2005 2036**	
Acetone	ND	ug/Kg	340	1.0
Bromobenzene	ND	ug/Kg	3.4	1.0
Benzene	ND	ug/Kg	3.4	1.0
Bromodichloromethane	ND	ug/Kg	3.4	1.0
Bromochloromethane	ND	ug/Kg	3.4	1.0
Bromoform	ND	ug/Kg	3.4	1.0
Bromomethane	ND	ug/Kg	6.7	1.0
2-Butanone (MEK)	ND	ug/Kg	27	1.0
Carbon tetrachloride	ND	ug/Kg	3.4	1.0
Chlorobenzene	ND	ug/Kg	3.4	1.0
Chlorodibromomethane	ND	ug/Kg	3.4	1.0
Chloroethane	ND	ug/Kg	6.7	1.0
Chloroform	ND	ug/Kg	3.4	1.0
Chloromethane	ND	ug/Kg	6.7	1.0
2-Chlorotoluene	ND	ug/Kg	3.4	1.0
4-Chlorotoluene	ND	ug/Kg	3.4	1.0
cis-1,2-Dichloroethene	ND	ug/Kg	3.4	1.0
trans-1,2-Dichloroethene	ND	ug/Kg	3.4	1.0
Dibromomethane	ND	ug/Kg	3.4	1.0
1,2-Dibromo-3-Chloropropane	ND	ug/Kg	3.4	1.0
1,2-Dichlorobenzene	ND	ug/Kg	3.4	1.0
1,3-Dichlorobenzene	ND	ug/Kg	3.4	1.0
1,4-Dichlorobenzene	ND	ug/Kg	3.4	1.0
1,1-Dichloroethane	ND	ug/Kg	3.4	1.0
1,1-Dichloroethene	ND	ug/Kg	3.4	1.0
1,2-Dichloroethane	ND	ug/Kg	3.4	1.0
1,2-Dichloropropane	ND	ug/Kg	3.4	1.0
1,3-Dichloropropane	ND	ug/Kg	3.4	1.0
2,2-Dichloropropane	ND	ug/Kg	3.4	1.0
1,1-Dichloropropene	ND	ug/Kg	3.4	1.0
cis-1,3-Dichloropropene	ND	ug/Kg	3.4	1.0
trans-1,3-Dichloropropene	ND	ug/Kg	3.4	1.0
Ethylbenzene	ND	ug/Kg	3.4	1.0
Ethylene Dibromide	ND	ug/Kg	3.4	1.0
Trichlorofluoromethane	ND	ug/Kg	27	1.0
2-Hexanone	ND	ug/Kg	3.4	1.0
Hexachlorobutadiene	ND	ug/Kg	3.4	1.0
Isopropylbenzene	ND	ug/Kg	27	1.0
4-Methyl-2-pentanone (MIBK)	ND	ug/Kg	6.7	1.0
Methylene Chloride	ND	ug/Kg	3.4	1.0
n-Butylbenzene	ND	ug/Kg	3.4	1.0
N-Propylbenzene	ND	ug/Kg	34	1.0
Naphthalene	ND	ug/Kg	3.4	1.0
m-Xylene & p-Xylene	ND	ug/Kg		

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Job Number: 360-423-1
Sdg Number:

Client Sample ID: SED-7 **Lab Sample ID: 360-423-17** Date Sampled: 11/08/2005 1215
Date Received: 11/08/2005 1650

Analyte	Result/Qualifier	Unit	RL	Dilution
Method: 8260B	**Date Prepared: 11/22/2005 1100**		**Date Analyzed: 11/22/2005 2036**	
p-Isopropyltoluene	ND	ug/Kg	3.4	1.0
o-Xylene	ND	ug/Kg	3.4	1.0
sec-Butylbenzene	ND	ug/Kg	3.4	1.0
Styrene	ND	ug/Kg	3.4	1.0
tert-Butylbenzene	ND	ug/Kg	3.4	1.0
Tetrachloroethene	ND	ug/Kg	3.4	1.0
1,1,1,2-Tetrachloroethane	ND	ug/Kg	3.4	1.0
1,1,2,2-Tetrachloroethane	ND	ug/Kg	3.4	1.0
Toluene	5.7	ug/Kg	3.4	1.0
1,2,3-Trichlorobenzene	ND	ug/Kg	3.4	1.0
1,2,4-Trichlorobenzene	ND	ug/Kg	3.4	1.0
1,1,1-Trichloroethane	ND	ug/Kg	3.4	1.0
1,1,2-Trichloroethane	ND	ug/Kg	3.4	1.0
Trichloroethene	ND	ug/Kg	3.4	1.0
1,2,3-Trichloropropane	ND	ug/Kg	3.4	1.0
1,2,4-Trimethylbenzene	ND	ug/Kg	3.4	1.0
1,3,5-Trimethylbenzene	ND	ug/Kg	3.4	1.0
Vinyl chloride	ND	ug/Kg	6.7	1.0
Methyl tert-butyl ether	ND	ug/Kg	3.4	1.0

Surrogate			Acceptance Limits
1,2-Dichloroethane-d4	112	%	70 - 130
Dibromofluoromethane	104	%	70 - 130
Toluene-d8	97	%	70 - 130
4-Bromofluorobenzene	94	%	70 - 130

Method: 6010B	**Date Prepared: 11/17/2005 1112**		**Date Analyzed: 12/01/2005 1902**	
Ag	ND	mg/Kg	8.0	5.0
As	ND	mg/Kg	16	5.0
Ba	78	mg/Kg	8.0	5.0
Cd	ND	mg/Kg	3.2	5.0
Cr	ND	mg/Kg	8.0	5.0
Cu	24	mg/Kg	16	5.0
Fe	8800	mg/Kg	80	5.0
Mn	250	mg/Kg	16	5.0
Pb	24	mg/Kg	8.0	5.0
Se	ND	mg/Kg	24	5.0
Zn	140	mg/Kg	40	5.0
Method: 7471A	**Date Prepared: 11/17/2005 1219**		**Date Analyzed: 11/23/2005 1225**	
Hg	0.18	mg/Kg	0.12	1.0
Method: SOLUBLE-SM2320B	**Date Prepared:**		**Date Analyzed: 11/21/2005 0731**	
Alkalinity	160	mg/Kg	10	1.0

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Job Number: 360-423-1
Sdg Number:

Client Sample ID: SED-7 **Lab Sample ID: 360-423-17**

Date Sampled: 11/08/2005 1215
Date Received: 11/08/2005 1650

Analyte	Result/Qualifier	Unit	RL	Dilution
Method: SOLUBLE-SM2320B	**Date Prepared:**		**Date Analyzed: 11/21/2005 0731**	
Method: SOLUBLE-300.0	**Date Prepared:**		**Date Analyzed: 11/18/2005 1709**	
Sulfate	ND	mg/Kg	300	1.0
Chloride	ND	mg/Kg	150	1.0
Method: SOLUBLE-300.0	**Date Prepared:**		**Date Analyzed: 11/18/2005 1733**	
Nitrogen, Nitrate	ND	mg/Kg	37	1.0
Method: SOLUBLE-410.4	**Date Prepared:**		**Date Analyzed: 11/22/2005 1619**	
Chemical Oxygen Demand	1300	mg/Kg	1100	2.0
Method: 9012A	**Date Prepared: 11/21/2005 0907**		**Date Analyzed: 11/21/2005 1727**	
Cyanide, Total	ND	mg/Kg	22	1.0
Method: 160.3	**Date Prepared:**		**Date Analyzed: 11/17/2005 1601**	
Percent Solids	37	%	0.10	1.0

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Job Number: 360-423-1
Sdg Number:

Client Sample ID: SED-8 **Lab Sample ID: 360-423-18** Date Sampled: 11/08/2005 1425
Date Received: 11/08/2005 1650

Analyte	Result/Qualifier	Unit	RL	Dilution
Method: 8260B	**Date Prepared: 11/22/2005 1100**		**Date Analyzed: 11/22/2005 2100**	
Acetone	ND	ug/Kg	270	1.0
Bromobenzene	ND	ug/Kg	2.7	1.0
Benzene	ND	ug/Kg	2.7	1.0
Bromodichloromethane	ND	ug/Kg	2.7	1.0
Bromochloromethane	ND	ug/Kg	2.7	1.0
Bromoform	ND	ug/Kg	2.7	1.0
Bromomethane	ND	ug/Kg	5.4	1.0
2-Butanone (MEK)	ND	ug/Kg	22	1.0
Carbon tetrachloride	ND	ug/Kg	2.7	1.0
Chlorobenzene	3.0	ug/Kg	2.7	1.0
Chlorodibromomethane	ND	ug/Kg	2.7	1.0
Chloroethane	ND	ug/Kg	5.4	1.0
Chloroform	ND	ug/Kg	2.7	1.0
Chloromethane	ND	ug/Kg	5.4	1.0
2-Chlorotoluene	ND	ug/Kg	2.7	1.0
4-Chlorotoluene	ND	ug/Kg	2.7	1.0
cis-1,2-Dichloroethene	ND	ug/Kg	2.7	1.0
trans-1,2-Dichloroethene	ND	ug/Kg	2.7	1.0
Dibromomethane	ND	ug/Kg	2.7	1.0
1,2-Dibromo-3-Chloropropane	ND	ug/Kg	2.7	1.0
1,2-Dichlorobenzene	ND	ug/Kg	2.7	1.0
1,3-Dichlorobenzene	ND	ug/Kg	2.7	1.0
1,4-Dichlorobenzene	ND	ug/Kg	2.7	1.0
1,1-Dichloroethane	ND	ug/Kg	2.7	1.0
1,1-Dichloroethene	ND	ug/Kg	2.7	1.0
1,2-Dichloroethane	ND	ug/Kg	2.7	1.0
1,2-Dichloropropane	ND	ug/Kg	2.7	1.0
1,3-Dichloropropane	ND	ug/Kg	2.7	1.0
2,2-Dichloropropane	ND	ug/Kg	2.7	1.0
1,1-Dichloropropene	ND	ug/Kg	2.7	1.0
cis-1,3-Dichloropropene	ND	ug/Kg	2.7	1.0
trans-1,3-Dichloropropene	ND	ug/Kg	2.7	1.0
Ethylbenzene	ND	ug/Kg	2.7	1.0
Ethylene Dibromide	ND	ug/Kg	2.7	1.0
Trichlorofluoromethane	ND	ug/Kg	2.7	1.0
2-Hexanone	ND	ug/Kg	22	1.0
Hexachlorobutadiene	ND	ug/Kg	2.7	1.0
Isopropylbenzene	ND	ug/Kg	2.7	1.0
4-Methyl-2-pentanone (MIBK)	ND	ug/Kg	22	1.0
Methylene Chloride	ND	ug/Kg	5.4	1.0
n-Butylbenzene	ND	ug/Kg	2.7	1.0
N-Propylbenzene	ND	ug/Kg	2.7	1.0
Naphthalene	ND	ug/Kg	27	1.0
m-Xylene & p-Xylene	ND	ug/Kg	2.7	1.0

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Job Number: 360-423-1
Sdg Number:

Client Sample ID: SED-8 **Lab Sample ID: 360-423-18** Date Sampled: 11/08/2005 1425
Date Received: 11/08/2005 1650

Analyte	Result/Qualifier	Unit	RL	Dilution
Method: 8260B	**Date Prepared: 11/22/2005 1100**		**Date Analyzed: 11/22/2005 2100**	
p-Isopropyltoluene	ND	ug/Kg	2.7	1.0
o-Xylene	ND	ug/Kg	2.7	1.0
sec-Butylbenzene	ND	ug/Kg	2.7	1.0
Styrene	ND	ug/Kg	2.7	1.0
tert-Butylbenzene	ND	ug/Kg	2.7	1.0
Tetrachloroethene	ND	ug/Kg	2.7	1.0
1,1,1,2-Tetrachloroethane	ND	ug/Kg	2.7	1.0
1,1,2,2-Tetrachloroethane	ND	ug/Kg	2.7	1.0
Toluene	ND	ug/Kg	2.7	1.0
1,2,3-Trichlorobenzene	ND	ug/Kg	2.7	1.0
1,2,4-Trichlorobenzene	ND	ug/Kg	2.7	1.0
1,1,1-Trichloroethane	ND	ug/Kg	2.7	1.0
1,1,2-Trichloroethane	ND	ug/Kg	2.7	1.0
Trichloroethene	ND	ug/Kg	2.7	1.0
1,2,3-Trichloropropane	ND	ug/Kg	2.7	1.0
1,2,4-Trimethylbenzene	ND	ug/Kg	2.7	1.0
1,3,5-Trimethylbenzene	ND	ug/Kg	2.7	1.0
Vinyl chloride	ND	ug/Kg	5.4	1.0
Methyl tert-butyl ether	ND	ug/Kg	2.7	1.0
Surrogate			Acceptance Limits	
1,2-Dichloroethane-d4	112	%	70 - 130	
Dibromofluoromethane	105	%	70 - 130	
Toluene-d8	99	%	70 - 130	
4-Bromofluorobenzene	102	%	70 - 130	
Method: 6010B	**Date Prepared: 11/17/2005 1112**		**Date Analyzed: 12/01/2005 1827**	
Ag	ND	mg/Kg	12	5.0
As	ND	mg/Kg	25	5.0
Ba	110	mg/Kg	12	5.0
Cd	ND	mg/Kg	4.9	5.0
Cr	ND	mg/Kg	12	5.0
Cu	370	mg/Kg	25	5.0
Fe	21000	mg/Kg	120	5.0
Mn	220	mg/Kg	25	5.0
Pb	47	mg/Kg	12	5.0
Se	ND	mg/Kg	37	5.0
Zn	120	mg/Kg	61	5.0
Method: 7471A	**Date Prepared: 11/17/2005 1219**		**Date Analyzed: 11/23/2005 1230**	
Hg	ND	mg/Kg	0.16	1.0
Method: SOLUBLE-SM2320B	**Date Prepared:**		**Date Analyzed: 11/21/2005 0731**	
Alkalinity	230	mg/Kg	10	1.0

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Job Number: 360-423-1
Sdg Number:

Client Sample ID: SED-8 **Lab Sample ID: 360-423-18**

Date Sampled: 11/08/2005 1425
Date Received: 11/08/2005 1650

Analyte	Result/Qualifier	Unit	RL	Dilution
Method: SOLUBLE-SM2320B	**Date Prepared:**		**Date Analyzed: 11/21/2005 0731**	
Method: SOLUBLE-300.0	**Date Prepared:**		**Date Analyzed: 11/18/2005 1709**	
Sulfate	ND	mg/Kg	290	1.0
Chloride	ND	mg/Kg	150	1.0
Method: SOLUBLE-300.0	**Date Prepared:**		**Date Analyzed: 11/18/2005 1733**	
Nitrogen, Nitrate	ND	mg/Kg	37	1.0
Method: SOLUBLE-410.4	**Date Prepared:**		**Date Analyzed: 11/22/2005 1619**	
Chemical Oxygen Demand	1400	mg/Kg	840	1.0
Method: 9012A	**Date Prepared: 11/21/2005 0907**		**Date Analyzed: 11/21/2005 1727**	
Cyanide, Total	ND	mg/Kg	23	1.0
Method: 160.3	**Date Prepared:**		**Date Analyzed: 11/17/2005 1601**	
Percent Solids	24	%	0.10	1.0

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Job Number: 360-423-1
Sdg Number:

Client Sample ID: SED-9 **Lab Sample ID: 360-423-19**

Date Sampled: 11/08/2005 1100
Date Received: 11/08/2005 1650

Analyte	Result/Qualifier	Unit	RL	Dilution
Method: 8260B	**Date Prepared: 11/22/2005 1100**		**Date Analyzed: 11/22/2005 2125**	
Acetone	ND	ug/Kg	300	1.0
Bromobenzene	ND	ug/Kg	3.0	1.0
Benzene	ND	ug/Kg	3.0	1.0
Bromodichloromethane	ND	ug/Kg	3.0	1.0
Bromochloromethane	ND	ug/Kg	3.0	1.0
Bromoform	ND	ug/Kg	3.0	1.0
Bromomethane	ND	ug/Kg	6.0	1.0
2-Butanone (MEK)	ND	ug/Kg	24	1.0
Carbon tetrachloride	ND	ug/Kg	3.0	1.0
Chlorobenzene	ND	ug/Kg	3.0	1.0
Chlorodibromomethane	ND	ug/Kg	3.0	1.0
Chloroethane	ND	ug/Kg	6.0	1.0
Chloroform	ND	ug/Kg	3.0	1.0
Chloromethane	ND	ug/Kg	6.0	1.0
2-Chlorotoluene	ND	ug/Kg	3.0	1.0
4-Chlorotoluene	ND	ug/Kg	3.0	1.0
cis-1,2-Dichloroethene	ND	ug/Kg	3.0	1.0
trans-1,2-Dichloroethene	ND	ug/Kg	3.0	1.0
Dibromomethane	ND	ug/Kg	3.0	1.0
1,2-Dibromo-3-Chloropropane	ND	ug/Kg	3.0	1.0
1,2-Dichlorobenzene	ND	ug/Kg	3.0	1.0
1,3-Dichlorobenzene	ND	ug/Kg	3.0	1.0
1,4-Dichlorobenzene	ND	ug/Kg	3.0	1.0
1,1-Dichloroethane	ND	ug/Kg	3.0	1.0
1,1-Dichloroethene	ND	ug/Kg	3.0	1.0
1,2-Dichloroethane	ND	ug/Kg	3.0	1.0
1,2-Dichloropropane	ND	ug/Kg	3.0	1.0
1,3-Dichloropropane	ND	ug/Kg	3.0	1.0
2,2-Dichloropropane	ND	ug/Kg	3.0	1.0
1,1-Dichloropropene	ND	ug/Kg	3.0	1.0
cis-1,3-Dichloropropene	ND	ug/Kg	3.0	1.0
trans-1,3-Dichloropropene	ND	ug/Kg	3.0	1.0
Ethylbenzene	ND	ug/Kg	3.0	1.0
Ethylene Dibromide	ND	ug/Kg	3.0	1.0
Trichlorofluoromethane	ND	ug/Kg	3.0	1.0
2-Hexanone	ND	ug/Kg	24	1.0
Hexachlorobutadiene	ND	ug/Kg	3.0	1.0
Isopropylbenzene	ND	ug/Kg	3.0	1.0
4-Methyl-2-pentanone (MIBK)	ND	ug/Kg	24	1.0
Methylene Chloride	ND	ug/Kg	6.0	1.0
n-Butylbenzene	ND	ug/Kg	3.0	1.0
N-Propylbenzene	ND	ug/Kg	3.0	1.0
Naphthalene	ND	ug/Kg	30	1.0
m-Xylene & p-Xylene	ND	ug/Kg	3.0	1.0

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Job Number: 360-423-1
Sdg Number:

Client Sample ID: SED-9 **Lab Sample ID: 360-423-19** Date Sampled: 11/08/2005 1100
Date Received: 11/08/2005 1650

Analyte	Result/Qualifier	Unit	RL	Dilution
Method: 8260B	**Date Prepared: 11/22/2005 1100**		**Date Analyzed: 11/22/2005 2125**	
p-Isopropyltoluene	ND	ug/Kg	3.0	1.0
o-Xylene	ND	ug/Kg	3.0	1.0
sec-Butylbenzene	ND	ug/Kg	3.0	1.0
Styrene	ND	ug/Kg	3.0	1.0
tert-Butylbenzene	ND	ug/Kg	3.0	1.0
Tetrachloroethene	ND	ug/Kg	3.0	1.0
1,1,1,2-Tetrachloroethane	ND	ug/Kg	3.0	1.0
1,1,2,2-Tetrachloroethane	ND	ug/Kg	3.0	1.0
Toluene	ND	ug/Kg	3.0	1.0
1,2,3-Trichlorobenzene	ND	ug/Kg	3.0	1.0
1,2,4-Trichlorobenzene	ND	ug/Kg	3.0	1.0
1,1,1-Trichloroethane	ND	ug/Kg	3.0	1.0
1,1,2-Trichloroethane	ND	ug/Kg	3.0	1.0
Trichloroethene	ND	ug/Kg	3.0	1.0
1,2,3-Trichloropropane	ND	ug/Kg	3.0	1.0
1,2,4-Trimethylbenzene	ND	ug/Kg	3.0	1.0
1,3,5-Trimethylbenzene	ND	ug/Kg	3.0	1.0
Vinyl chloride	ND	ug/Kg	6.0	1.0
Methyl tert-butyl ether	ND	ug/Kg	3.0	1.0

Surrogate			Acceptance Limits
1,2-Dichloroethane-d4	111	%	70 - 130
Dibromofluoromethane	103	%	70 - 130
Toluene-d8	98	%	70 - 130
4-Bromofluorobenzene	107	%	70 - 130

Method: 6010B	**Date Prepared: 11/17/2005 1112**		**Date Analyzed: 12/01/2005 1729**	
Ag	ND	mg/Kg	3.5	5.0
As	ND	mg/Kg	7.0	5.0
Ba	57	mg/Kg	3.5	5.0
Cd	ND	mg/Kg	1.4	5.0
Cr	11	mg/Kg	3.5	5.0
Cu	11	mg/Kg	7.0	5.0
Fe	13000	mg/Kg	35	5.0
Mn	240	mg/Kg	7.0	5.0
Pb	9.6	mg/Kg	3.5	5.0
Se	ND	mg/Kg	11	5.0
Zn	22	mg/Kg	18	5.0

Method: SOLUBLE-SM2320B	**Date Prepared:**		**Date Analyzed: 11/21/2005 0731**	
Alkalinity	37	mg/Kg	10	1.0

Method: SOLUBLE-300.0	**Date Prepared:**		**Date Analyzed: 11/18/2005 1709**	
Sulfate	ND	mg/Kg	350	1.0

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Job Number: 360-423-1
Sdg Number:

Client Sample ID: SED-9 **Lab Sample ID: 360-423-19**

Date Sampled: 11/08/2005 1100
Date Received: 11/08/2005 1650

Analyte	Result/Qualifier	Unit	RL	Dilution
Method: SOLUBLE-300.0	**Date Prepared:**		**Date Analyzed: 11/18/2005 1709**	
Chloride	ND	mg/Kg	180	1.0
Method: SOLUBLE-300.0	**Date Prepared:**		**Date Analyzed: 11/18/2005 1733**	
Nitrogen, Nitrate	ND	mg/Kg	44	1.0
Method: SOLUBLE-410.4	**Date Prepared:**		**Date Analyzed: 11/22/2005 1619**	
Chemical Oxygen Demand	ND	mg/Kg	260	1.0
Method: 9012A	**Date Prepared: 11/21/2005 0907**		**Date Analyzed: 11/21/2005 1727**	
Cyanide, Total	ND	mg/Kg	17	1.0
Method: 160.3	**Date Prepared:**		**Date Analyzed: 11/18/2005 1413**	
Percent Solids	77	%	0.10	1.0

DATA REPORTING QUALIFIERS

Client: Tighe & Bond

Job Number: 360-423-1
Sdg Number:

Lab Section	Qualifier	Description
GC/MS VOA		
	*	LCS, LCSD, MS, MSD, MD, or Surrogate exceeds the control limits

LOGIN SAMPLE RECEIPT CHECK LIST

Client: Tighe & Bond

Job Number: 360-423-1
Sdg Number:

Login Number: 423

Question	T/F/NA	Comment
Radioactivity either was not measured or, if measured, is at or below background	NA	
The cooler's custody seal, if present.	NA	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	False	9.4 C
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
There are no discrepancies between the sample IDs on the containers and the COC.	True	
Samples are received within Holding Time.	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
VOA sample vials do not have headspace or bubble is <6mm (1/4") in diameter.	True	
If necessary, staff have been informed of any short hold time or quick TAT needs	True	
Multiphasic samples are not present	True	
Samples do not require splitting or compositing	True	

Tentatively Identified Compound (LSC) summary

Operator ID: XC Date Acquired: 22 Nov 2005 6:56 pm
Data File: G:\GCMS-1\DATA\112205-1\V30826.D
Name: LI=360-10919 LB=GCMS#1112205 LM=8260B
Misc: RDU=ug/L DF=1 ANTIFOAMER
Method: F:\HPCHEM\1\METHODS\1014SL-1.M (RTE Integrator)
Title: METHOD 8260/524.2/624
Library Searched: C:\DATABASE\NIST98.L

4/23 - 13
SED-3

TIC Top Hit name	RT	EstConc	Units	Area	IntStd	ISRT	ISArea	ISConc
Pentanal	6.88	2.3		86360	ISTD01	6.05	747116	20.0
Hexanal	8.24	11.4		379832	ISTD02	8.48	668398	20.0

V30826.D 100605-1.M Tue Nov 29 09:07:10 2005

Library Search Compound Report

: G:\GCMS-1\DATA\112205-1\V30826.D Vial: 9
: 22 Nov 2005 6:56 pm Operator: XC
: LI=360-10919 LB=GCMS#1112205 LM=8260B Inst : GCMS#1
: RDU=ug/L DF=1 ANTIFOAMER Multiplr: 1.00
Integration Params: LSCINT.P

ant Method : F:\HPCHEM\1\METHODS\1014SL-1.M (RTE Integrator)
Title : METHOD 8260/524.2/624
Library : C:\DATABASE\NIST98.L

****

Peak Number 1 Pentanal Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.88	2.31	86360	FLUOROBENZENE	6.05

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentanal	86	C5H10O	000110-62-3	91
2	Pentanal	86	C5H10O	000110-62-3	91
3	Pentanal	86	C5H10O	000110-62-3	90
4	Pentanal	86	C5H10O	000110-62-3	78
5	Butanal, 3-methyl-	86	C5H10O	000590-86-3	43

****

Peak Number 2 Hexanal Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.24	11.37	379832	CHLOROBENZENE-D5	8.48

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexanal	100	C6H12O	000066-25-1	90
2	Hexanal	100	C6H12O	000066-25-1	90
3	Hexanal	100	C6H12O	000066-25-1	90
4	Hexanal	100	C6H12O	000066-25-1	90
5	Cyclobutanol, 2-ethyl-	100	C6H12O	035301-43-0	40

Tentatively Identified Compound (LSC) summary

Operator ID: XC Date Acquired: 22 Nov 2005 7:21 pm
Data File: G:\GCMS-1\DATA\112205-1\V30827.D
Name: LI=360-10920 LB=GCMS#1112205 LM=8260B
Misc: RDU=ug/L DF=1 ANTIFOAMER
Method: F:\HPCHEM\1\METHODS\1014SL-1.M (RTE Integrator)
Title: METHOD 8260/524.2/624
Library Searched: C:\DATABASE\NIST98.L

423-14

SEA-4

TIC Top Hit name	RT	EstConc	Units	Area	IntStd	ISRT	ISArea	ISConc
Hexanal	8.24	2.5		87975	ISTD02	8.48	702347	20.0

V30827.D 100605-1.M Tue Nov 29 09:08:00 2005

Library Search Compound Report

Data File : G:\GCMS-1\DATA\112205-1\V30827.D
Acq On : 22 Nov 2005 7:21 pm
Sample : LI=360-10920 LB=GCMS#1112205 LM=8260B
Misc : RDU=ug/L DF=1 ANTIFOAMER
MS Integration Params: LSCINT.P

Vial: 10
Operator: XC
Inst : GCMS#1
Multiplr: 1.00

Quant Method : F:\HPCHEM\1\METHODS\1014SL-1.M (RTE Integrator)
Title : METHOD 8260/524.2/624
Library : C:\DATABASE\NIST98.L

****

Peak Number 1 Hexanal Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.24	2.51	87975	CHLOROBENZENE-D5	8.48

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexanal	100	C6H12O	000066-25-1	90
2	Hexanal	100	C6H12O	000066-25-1	90
3	Hexanal	100	C6H12O	000066-25-1	90
4	Hexanal	100	C6H12O	000066-25-1	90
5	Cyclobutanol, 2-ethyl-	100	C6H12O	035301-43-0	56

Tentatively Identified Compound (LSC) summary

Operator ID: XC Date Acquired: 22 Nov 2005 8:36 pm
Data File: G:\GCMS-1\DATA\112205-1\V30830.D
Name: LI=360-10922 LB=GCMS#1112205 LM=8260B
Misc: RDU=ug/L DF=1 ANTIFOAMER
Method: F:\HPCHEM\1\METHODS\1014SL-1.M (RTE Integrator)
Title: METHOD 8260/524.2/624
Library Searched: C:\DATABASE\NIST98.L

423-17

SED-7

TIC Top Hit name	RT	EstConc	Units	Area	IntStd	ISRT	ISArea	ISConc
Dimethyl ether	1.80	4.8		172391	ISTD01	6.04	719503	20.0
Hexanal	8.23	5.6		178787	ISTD02	8.47	636635	20.0

V30830.D 100605-1.M Tue Nov 29 09:09:53 2005

Library Search Compound Report

Data File : G:\GCMS-1\DATA\112205-1\V30830.D
Acq On : 22 Nov 2005 8:36 pm
Sample : LI=360-10922 LB=GCMS#1112205 LM=8260B
Misc : RDU=ug/L DF=1 ANTIFOAMER
MS Integration Params: LSCINT.P

Vial: 13
Operator: XC
Inst : GCMS#1
Multiplr: 1.00

Quant Method : F:\HPCHEM\1\METHODS\1014SL-1.M (RTE Integrator)
Title : METHOD 8260/524.2/624
Library : C:\DATABASE\NIST98.L

****

Peak Number 1 Dimethyl ether Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.80	4.79	172391	FLUOROBENZENE	6.04

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dimethyl ether	46	C2H6O	000115-10-6	74
2	Dimethyl ether	46	C2H6O	000115-10-6	9
3	Dimethyl ether	46	C2H6O	000115-10-6	9
4	Ethanol	46	C2H6O	000064-17-5	7
5	Ethanol	46	C2H6O	000064-17-5	7

****

Peak Number 2 Hexanal Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.23	5.62	178787	CHLOROBENZENE-D5	8.47

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexanal	100	C6H12O	000066-25-1	91
2	Hexanal	100	C6H12O	000066-25-1	90
3	Hexanal	100	C6H12O	000066-25-1	90
4	Hexanal	100	C6H12O	000066-25-1	86
5	Cyclobutanol, 2-ethyl-	100	C6H12O	035301-43-0	40

Tentatively Identified Compound (LSC) summary

Operator ID: XC Date Acquired: 22 Nov 2005 9:25 pm
Data File: G:\GCMS-1\DATA\112205-1\V30832.D
Name: LI=360-10924 LB=GCMS#1112205 LM=8260B
Misc: RDU=ug/L DF=1 ANTIFOAMER
Method: F:\HPCHEM\1\METHODS\1014SL-1.M (RTE Integrator)
Title: METHOD 8260/524.2/624
Library Searched: C:\DATABASE\NIST98.L

423-19

SED-9

TIC Top Hit name	RT	EstConc	Units	Area	IntStd	ISRT	ISArea	ISConc
Hexanal	8.23	2.1		71633	ISTD02	8.46	684296	20.0

V30832.D 100605-1.M Tue Nov 29 09:11:25 2005

Library Search Compound Report

Data File : G:\GCMS-1\DATA\112205-1\V30832.D Vial: 15
Acq On : 22 Nov 2005 9:25 pm Operator: XC
Sample : LI=360-10924 LB=GCMS#1112205 LM=8260B Inst : GCMS#1
Misc : RDU=ug/L DF=1 ANTIFOAMER Multiplr: 1.00
MS Integration Params: LSCINT.P

Quant Method : F:\HPCHEM\1\METHODS\1014SL-1.M (RTE Integrator)
Title : METHOD 8260/524.2/624
Library : C:\DATABASE\NIST98.L

****

Peak Number 1 Hexanal Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.23	2.09	71633	CHLOROBENZENE-D5	8.46

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexanal	100	C6H12O	000066-25-1	91
2	Hexanal	100	C6H12O	000066-25-1	91
3	Hexanal	100	C6H12O	000066-25-1	90
4	Hexanal	100	C6H12O	000066-25-1	78
5	2,2-Dimethyl-3-hydroxypropionaldehy	102	C5H10O2	000597-31-9	38

SAMPLE COLLECTION DATA SURFACE WATER

Client: Tighe & Bond
Westfield, MA 01085

Job Number: A300

Sampling Location: Amherst LF
SW-1

Contact: JJT

Collected By: GS Date: 11/8/05 Time Collected: 1034

Weather: cloudy 50's

Sampling Method:

Surface: X Bottle: X

Stainless Steel Bucket: Other:

Sample Type: Grab: 1 Composite: if so describe

FIELD DATA

pH	Dissolved Oxygen mg/L	Specific Conductance µmhos/cm @25°C	Temperature °C	Residual Chloride mg/L	NTU TURB	Time Analyzed
6.68	5.62	510	10.6	—	8.84	1037

CONTAINERS & PRESERVATIVES

Type of Container	Number of Containers	Preservative Type/Amount	Analysis Required	Field pH
L P	1	4°c	SO_4, TDS, Alk, NO_3-N, Cl	
500ml P	1	HNO_3	T: As, Ba, Cd, Cr, Cu, Fe, Mn, Pb, Hg, Se, Zn, Ag	
250ml P	1	H_2SO_4	COD	
250ml P	1	NaOH	T.CN	
40ml vial	4	HCl	EPA 8260 + acetone, MEK, MIBK, MTBE, xylenes	

If sample was taken for dissolved metals, were these samples field filtered? N/A

Date: — Time: — By: — Filter Pore Size & Type: —

General Notes:

Hach pH meter calibrated from 4→7→10 w/buffers on 11/8/05
YSI D.O meter calibrated to 96.5% @ 1000'
YSI Sp. Cond. Meter calibrated to 1413 µmhos/cm

SAMPLE COLLECTION DATA SURFACE WATER

Client: T+B
Westfield, MA 01085

Job Number: A30B
Sampling Location: Amherst LF
SW-2

Contact: JJT
Collected By: SS
Date: 11/8/05
Time Collected: 1137

Weather: cloudy 50's

Sampling Method:

Surface: X
Stainless Steel Bucket:
Bottle: X
Other:

Sample Type: Grab: X
Composite: if so describe

FIELD DATA

pH	Dissolved Oxygen mg/L	Specific Conductance µmhos/cm @25°C	Temperature °C	Residual Chloride mg/L	TURB NTU	Time Analyzed
6.68	7.31	225.5	9.7	—	9.12	1142

CONTAINERS & PRESERVATIVES

Type of Container	Number of Containers	Preservative Type/Amount	Analysis Required	Field pH
L P	1	4°C	see pg 6	—
500 ml P	1	HNO_3 2ml	↓	<2
250 ml P	1	H_2SO_4 1ml	↓	<2
250 ml P	1	NaOH 1ml	↓	>12
40 ml vial	4	HCl 0.5ml	↓	<2

If sample was taken for dissolved metals, were these samples field filtered? N/A

Date: — Time: — By: — Filter Pore Size & Type: —

General Notes:

see pg 6 for calib.

SAMPLE COLLECTION DATA SURFACE WATER

Client: T+B
Westfield, MA 01085
Contact: JST
Collected By: SS
Date: 11/8/05
Job Number: A308
Sampling Location: Amherst LF
SW-3
Time Collected: ~~1320~~ 1520

Weather: sunny 50's

Sampling Method:

Surface: X
Stainless Steel Bucket:
Bottle: X
Other:

Sample Type: Grab: X
Composite: if so describe

FIELD DATA

pH	Dissolved Oxygen mg/L	Specific Conductance µmhos/cm @25°C	Temperature °C	Residual Chloride mg/L	TURB NTU	Time Analyzed
6.68	6.30	162.7	9.2	—	5.25	~~1325~~ 1525

CONTAINERS & PRESERVATIVES

Type of Container	Number of Containers	Preservative Type/Amount	Analysis Required	Field pH
L P	1	4°C	see pg 6	—
500 ml P	1	HNO_3 2ml		<2
250 ml P	1	H_2SO_4 1ml		<2
250 ml P	1	NaOH 1ml		>12
40ml vial	4	HCl 0.5ml		<2

If sample was taken for dissolved metals, were these samples field filtered? N/A

Date: — Time: — By: — Filter Pore Size & Type: —

General Notes:

see pg 6 for calib

SAMPLE COLLECTION DATA SURFACE WATER

Client: T+B
Westfield, MA 01085

Job Number: A30B
Sampling Location: Amherst LF
SW-1

Contact: JJT
Collected By: GS
Date: 11/8/05
Time Collected: 0943

Weather: sunny 60's

Sampling Method:

Surface: X
Stainless Steel Bucket:
Bottle: X
Other:

Sample Type: Grab: X
Composite: if so describe

FIELD DATA

pH	Dissolved Oxygen mg/L	Specific Conductance µmhos/cm @25°C	Temperature °C	Residual Chloride mg/L	TURB NTU	Time Analyzed
7.74	7.86	93.0	8.2	—	5.80	0947

CONTAINERS & PRESERVATIVES

Type of Container	Number of Containers	Preservative Type/Amount	Analysis Required	Field pH
L P	1	4°C	see pg 6	—
500ml P	1	HNO_3 2ml		<2
250ml P	1	H_2SO_4 1ml		<2
250ml P	1	NaOH 1ml		7/2
40ml vial	4	HCl 0.5ml		<2

If sample was taken for dissolved metals, were these samples field filtered? N/A
Filter Pore Size & Type: —

Date: — Time: — By: —

General Notes:

see pg 6 for calib.

SAMPLE COLLECTION DATA SURFACE WATER

Client: T+B Westfield, MA 01085
Job Number: A308
Sampling Location: Amherst LF SW-5
Contact: JJT
Collected By: GS Date: 11/8/05 Time Collected: 1347
Weather cloudy 50's

Sampling Method:

Surface: X Bottle: X
Stainless Steel Bucket: Other:

Sample Type: Grab: X Composite: if so describe

FIELD DATA

pH	Dissolved Oxygen mg/L	Specific Conductance µmhos/cm @25°C	Temperature °C	Residual Chloride mg/L	TURB NTU	Time Analyzed
6.67	8.27	100.8	9.8	—	6.55	1355

CONTAINERS & PRESERVATIVES

Type of Container	Number of Containers	Preservative Type/Amount	Analysis Required	Field pH
L P	1	4°C	see pg 6	—
500 ml P	1	HNO_3 2ml	↓	<2
250ml P	1	H_2SO_4 1ml		<2
250 ml P	1	NaOH 1ml		>12
40ml vial	4	HCl 0.5ml		<2

If sample was taken for dissolved metals, were these samples field filtered? N/A
Filter Pore Size

Date: — Time: — By: — & Type: —

General Notes:

see pg 6 for calib.

SAMPLE COLLECTION DATA SURFACE WATER

Client: T+B
Westfield, MA 01085
Contact: JJT
Collected By: SS
Job Number: A300
Sampling Location: Amherst LF
SW-6
Date: 11/8/05
Time Collected: 1307

Weather: cloudy 50's

Sampling Method:

Surface: X
Stainless Steel Bucket:
Bottle: X
Other:

Sample Type: Grab: X
Composite: if so describe

FIELD DATA

pH	Dissolved Oxygen mg/L	Specific Conductance µmhos/cm @25°C	Temperature °C	Residual Chloride mg/L	TURB NTU	Time Analyzed
6.58	1.72	528	9.5	—	518	1311

CONTAINERS & PRESERVATIVES

Type of Container	Number of Containers	Preservative Type/Amount	Analysis Required	Field pH
L P	1	4°C	see pg 6	—
500ml P	1	HNO_3 2ml	↓	<2
250ml P	1	H_2SO_4 1ml		<2
250ml P	1	NaOH 1ml		>12
40ml vial	4	HCl 0.5ml		<2

If sample was taken for dissolved metals, were these samples field filtered? N/A
Filter Pore Size & Type: —

Date: — Time: — By: —

General Notes:

see pg 6 for calcb.

* very shallow - had to dig hole & and let fill up and settle

SAMPLE COLLECTION DATA SURFACE WATER

Client: TFB
Westfield, MA 01085
Contact: JJT
Collected By: SS
Date: 11/8/05
Job Number: A308
Sampling Location: Amherst CF
SW-7
Time Collected: 1222

Weather sunny 60's

Sampling Method:

Surface: X
Stainless Steel Bucket:
Bottle: X
Other:

Sample Type: Grab: X
Composite: if so describe

FIELD DATA

pH	Dissolved Oxygen mg/L	Specific Conductance µmhos/cm @25°C	Temperature °C	Residual Chloride mg/L	TURB NTU	Time Analyzed
6.78	8.62	34.4	10.2	—	8.72	1227

CONTAINERS & PRESERVATIVES

Type of Container	Number of Containers	Preservative Type/Amount	Analysis Required	Field pH
L P	1	4°C	see pg 6	—
500ml P	1	HNO_3 2ml	↓	<2
250ml P	1	H_2SO_4 1ml		<2
250ml P	1	NaOH 1ml		>12
40ml vial	4	HCl 0.5ml		<2

If sample was taken for dissolved metals, were these samples field filtered? N/A
Filter Pore Size —

Date: — Time: — By: — & Type: —

General Notes:

see pg ~~55~~ 6 for calib

SAMPLE COLLECTION DATA SURFACE WATER

Client: T+B
Westfield, MA 01085

Job Number: A30B
Sampling Location: Amherst LF
SW-8

Contact: JJT
Collected By: SS
Date: 11/8
Time Collected: 1433

Weather: sunny 50's

Sampling Method:

Surface: X
Stainless Steel Bucket:
Bottle: X
Other:

Sample Type: Grab: X
Composite: if so describe

FIELD DATA

pH	Dissolved Oxygen mg/L	Specific Conductance µmhos/cm @25°C	Temperature °C	Residual Chloride mg/L	TURB NTU	Time Analyzed
6.62	5.47	334.1	9.5	—	3.17	1440

CONTAINERS & PRESERVATIVES

Type of Container	Number of Containers	Preservative Type/Amount	Analysis Required	Field pH
L P	1	4°C	see pg 6	—
500ml P	1	HNO_3 2ml	↓	<2
250 ml P	1	H_2SO_4 1ml		<2
250ml P	1	NaOH 1ml		>12
40ml vial	4	HCl 0.5ml		<2

If sample was taken for dissolved metals, were these samples field filtered? N/A
Filter Pore Size & Type:

Date: — Time: — By: —

General Notes:

see pg 6 for calib

SAMPLE COLLECTION DATA SURFACE WATER

Client: TFB
Westfield, MA 01085

Job Number: A308
Sampling Location: Amherst LF
SW-9

Contact: JJT
Collected By: LS

Date: 11/8/05

Time Collected: 1108

Weather: cloudy 50's

Sampling Method:

Surface: X
Stainless Steel Bucket:

Bottle: X
Other:

Sample Type: Grab: X

Composite: if so describe

FIELD DATA

pH	Dissolved Oxygen mg/L	Specific Conductance µmhos/cm @25°C	Temperature °C	Residual Chloride mg/L	TURB NTU	Time Analyzed
6.59	8.96	262.7	9.5	—	4.96	1111

CONTAINERS & PRESERVATIVES

Type of Container	Number of Containers	Preservative Type/Amount	Analysis Required	Field pH
P	1	4°C	see pg 6	—
500 ml P	1	HNO_3 2ml		<2
250ml P	1	H_2SO_4 1ml		<2
250ml P	1	NaOH 1ml		≥12
40ml vial	4	HCl 0.5ml		<2

If sample was taken for dissolved metals, were these samples field filtered? N/A

Filter Pore Size & Type: —

Date: — Time: — By: —

General Notes:

see pg 6 for calib.

8090

SAMPLE COLLECTION DATA: SOILS AND SOLIDS

Client: Tighe + Bond
Westfield, MA 01085
Contact: JJT

Job #/ Project Manager A-308
Collector Signature : JS
Location: SED-1

Date: 11/8/05 Time: 1050 Weather: sunny 50's

Site Descrip.: Old Amherst LF

MAP

COMMENTS

Sample taken from staked area @ SW-1

Collection Method

Equipment: Hand Auger ____ Plastic Scoop ____ Stan Steel Scoop X
Coliwasa ____ Thief ____ Other Terra Core Auger

Equipment Decontamination: Organics ____ Metals \ Biological ____

Sampl Type: ____ Composite
X Grab

Depth (s)

Sample Container	Analysis Requested
8 oz amber jar	SO4, TDS, COD, Alk, NO3, Cl
	Metals, T.CN
40 ml vial w/ MEOH	8260
40 ml vial w/ NaHSO4 (2)	8260

8091

SAMPLE COLLECTION DATA: SOILS AND SOLIDS

Client: T+B
Westfield MA 01085
Contact: JJT

Job #/ Project Manager A-308
Collector Signature : SS
Location: SED-2

Date: 11/8/05 Time: 1130 Weather: sunny, 50's

Site Descrip.: Old Amherst LF

MAP

COMMENTS

Sample taken from ~~SW-2~~ 33 stake @ SW-2

Collection Method

Equipment: Hand Auger ____ Plastic Scoop ____ Stan Steel Scoop X
Coliwasa ____ Thief ____ Other Terra Core Plunger

Equipment Decontamination: Organics ____ Metals ____ Biological ____

Sampl Type: ___ Composite
_X_ Grab

Depth (s)

Sample Container

see pg 8090 for analysis

Analysis Requested

SAMPLE COLLECTION DATA: SOILS AND SOLIDS

Client: T+B
Westfield, MA 01085
Contact: JJT

Job #/ Project Manager A-300
Collector Signature : GS
Location: @ SED-3

Date: 11/8/05 Time: 1510 Weather: sunny 50's

Site Descrip.:

MAP

COMMENTS

Sample taken from staked area @ SW-3

Collection Method
Equipment: Hand Auger ____ Plastic Scoop ____ Stan Steel Scoop X
Coliwasa ____ Thief ____ Other terra core plunger

Equipment Decontamination: Organics ____ Metals ____ Biological ____

Sampl Type: ___Composite
_X_Grab

Depth (s)

Sample Container

see pg 8090 for analysis

Analysis Requested

8093

SAMPLE COLLECTION DATA: SOILS AND SOLIDS

Client: TFB — Job #/ Project Manager: A308

Westfield, MA 01085 — Collector Signature: SS

Contact: JJT — Location: SED-4

Date: 11/8/05 — Time: 1010 — Weather: sunny 50's

Site Descrip.: old Amherst LF

MAP

COMMENTS

Sample taken from staked area @ SW-4

Collection Method

Equipment: Hand Auger ____ Plastic Scoop ____ Stan Steel Scoop X

Coliwasa ____ Thief ____ Other terra core plunger

Equipment Decontamination: Organics ____ Metals ____ Biological ____

Sampl Type: ____ Composite

X Grab

Depth (s)

Sample Container	Analysis Requested
see eq 8090 for analysis	

8094

SAMPLE COLLECTION DATA: SOILS AND SOLIDS

Client: TRB
Westfield, MA 01085
Contact: JST

Job #/ Project Manager: A-30B
Collector Signature: GS
Location: SED-5

Date: 11/8/05 Time: 1340 Weather: sunny 50's

Site Descrip.: Old Amherst LF

MAP

COMMENTS

Sample taken from staked area @ SW-5

Collection Method

Equipment: Hand Auger ____ Plastic Scoop ____ Stan Steel Scoop X
Coliwasa ____ Thief ____ Other terra core plunger

Equipment Decontamination: Organics ____ Metals ____ Biological ____

Sampl Type: ___ Composite
_X_ Grab

Depth (s)

Sample Container

see pg 8090 for analysis

Analysis Requested

SAMPLE COLLECTION DATA: SOILS AND SOLIDS

Client: TFB
Westfield, MA 01085
Contact: TJT

Job #/ Project Manager A-308
Collector Signature : SS
Location: SED-6

Date: 11/8/05 Time: 1255 Weather: sunny 60's

Site Descrip.: Old Amherst LF

MAP

COMMENTS

Sample was taken from stabed area @ SW-6

Collection Method

Equipment: Hand Auger ____ Plastic Scoop ____ Stan Steel Scoop X
Coliwasa ____ Thief ____ Other terra core plunger

Equipment Decontamination: Organics ____ Metals ____ Biological ____

Sampl Type: ___Composite
_X_Grab

Depth (s)

Sample Container

see pg 8090 for analysis

Analysis Requested

SAMPLE COLLECTION DATA: SOILS AND SOLIDS

Client: TFB
Westfield, MA 01085
Contact: JJT

Job #/ Project Manager: A-308
Collector Signature: GS
Location: SED-7

Date: 11/8/05 Time: 1215 Weather: sunny 50's

Site Descrip.: Old Amherst CF

MAP

COMMENTS

Sample taken from staked area @ SW-7

Collection Method

Equipment: Hand Auger ____ Plastic Scoop ____ Stan Steel Scoop X
Coliwasa ____ Thief ____ Other terra core plunger

Equipment Decontamination: Organics ____ Metals ____ Biological ____

Sampl Type: ___Composite
__X Grab

Depth (s)

Sample Container

See pg 8090 for analysis

Analysis Requested

8097

SAMPLE COLLECTION DATA: SOILS AND SOLIDS

Client: T+B
Westfield, MA 01085
Contact: TJT

Job #/ Project Manager: A308
Collector Signature: SS
Location: SED-8

Date: 11/8/05 Time: 1425 Weather: sunny

Site Descrip.: Old Amherst CF

MAP

COMMENTS

Sample taken from staked area @ SW-8

Collection Method

Equipment: Hand Auger ____ Plastic Scoop ____ Stan Steel Scoop X
Coliwasa ____ Thief ____ Other terra core plunger

Equipment Decontamination: Organics ____ Metals ____ Biological ____

Sampl Type: ___Composite
_X_Grab

Depth (s)

Sample Container

see eg 8090 for analyses

Analysis Requested

8098

SAMPLE COLLECTION DATA: SOILS AND SOLIDS

Client: TTB
Westfield, MA 01085
Contact: JSF

Job #/ Project Manager A-708
Collector Signature : GS
Location: SED-9

Date: ~~11/5~~ 11/8/05 Time: 1100 Weather: Sunny 50's

Site Descrip.: Old Amherst rd

MAP

COMMENTS

Sample taken from staked area @ SW-9

Collection Method

Equipment: Hand Auger ____ Plastic Scoop ____ Stan Steel Scoop X
Coliwasa ____ Thief ____ Other terra core plunger

Equipment Decontamination: Organics ____ Metals ____ Biological ____

Sampl Type: ___ Composite
__X Grab

Depth (s)

Sample Container

see pg 8090 for analysis

Analysis Requested

Chain of Custody Form

SERVICES

(F) 413-572-3707 (F) 978-667-7871

Client: Tighe &Bond | Job#: A 0308-6-50 | Job# 360-423 | Quote# | PO#

Address: 53 Southampton Rd. | Project Manager:

Westfield, MA 01085 | Work ID: Amherst LF

Phone: 413-562-1600 Fax: | Contact: Jeff Thelen

Requested Turn Around Time

5 Business Day _____ Rush _____

0 Business Day _____ Other _____

NPDES _____ Drinking Water _____ MCP Other _____

RCRA _____ MCP GW1 _____ Other _____

Shaded areas for office use

Analysis Requested

Check analysis and specify method and analytes in comments section.

For example:
- 500-series for drinking water
- 600-series for waste water
- 8000-series for haz/solid waste

Use comments section to further define.

Comments (Special Instructions)

1. pH_fd,Temp_fd,DO_fd,Sp.Cond_
2. Alk,NO3-n,TDS,Cl,SO4 Turb_fd
3. COD
4. T. Cyanide
5. Total: As,Ba,Cd,Cr,Cu,Fe,Mn, Pb,Hg,Se,Ag,Zn
6. VOA 8260 + MEK,MIBK,Acetone; Xylenes
6. ID unknown peaks @ 2x baseline

Sample Type Codes

WW-Wellwater W-Wastewater SW-Surfacewater LW-Labwater
WW-Raw Water GW-Groundwater PW-Public Water SO-Soil
-Solid SL-Sludge O-Oil A-Air Z-Other

Sample ID	Sample Type	Sampler's Initials	Date Time Collected	Grab	Comp.	# Containers	Plastic(P) or Glass(G)	Preservative: NaHSO4/MeOH	HNO3 to pH <2	H2SO4 to pH <2	HCl to pH <2	NaOH to pH >2	Other:	4° C	pH	Volatiles	Semivolatiles	PCB & Pesticides	EPH	VPH	DRO/GRO (circle)	Oil & Grease	Metals	General Chemistry	Bacteriological	Other
SW-1	SW	SS	11/8/05 1034	X										X												1
SW-1	SW	SS	11/8/05 1034	X		1	P							X										2		
SW-1	SW	SS	11/8/05 1034	X		1	P			X														3		
SW-1	SW	SS	11/8/05 1034	X		1	P					X														4
SW-1	SW	SS	11/8/05 1034	X		1	P		X														5			
SW-1	SW	SS	11/8/05 1034	X		4	G				X					6										
Trip Blank	LW	SS	4/7/05 1430																							
				11/8/05																						

Sampled by (print): Scott Sadowski Signature:

Relinquished by: Date: 11/8/05 Time: 1650 Received by: Date: 11/8/05 Time: 1650

Relinquished by: Date: Time: Received by: Date: Time:

Method of shipment: Severn Trent Laboratories

Cooler# Log-1 °C

Temp@receipt 3.9 °C

Preservation/pH checked:

By: Date: 4/9/05

nain of Custody Form

SERVICES

(F) 413-572-3707 (F) 978-667-7871

Job# 360-423 | Quote# | PO#

Client: Tighe &Bond
Job#: A 0308-6-50
ddress: 53 Southampton Rd.
Westfield, MA 01085
Project Manager:
Work ID: Amherst LF
Phone: 413-562-1600 Fax:
Contact: Jeff Thelen

Requested Turn Around Time
Business Day _____ Rush _____
Business Day _____ Other _____

NPDES _____ Drinking Water _____ MCP Other _____
RCRA _____ MCP GW1 _____ Other _____

Shaded areas for office use

Analysis Requested
Check analysis and specify method and analytes in comments section.
For example:
500-series for drinking water
600-series for waste water
8000-series for haz/solid waste
Use comments section to further define.

Comments
(Special Instructions)

1. pH_fd,Temp_fd,DO_fd,Sp.Cond_
2. Alk,NO3-n,TDS,Cl,SO4 Turb fd
3. COD
4. T. Cyanide
5. Total: As,Ba,Cd,Cr,Cu,Fe,Mn, Pb,Hg,Se,Ag,Zn
6. VOA 8260 + MEK,MIBK,Acetone; Xylenes
6. ID unknown peaks @ 2x baseline

mple Type Codes
W-Wellwater W-Wastewater SW-Surfacewater LW-Labwater
V-Raw Water GW-Groundwater PW-Public Water SO-Soil
Solid SL-Sludge O-Oil A-Air Z-Other

Sample ID	Sample Type	Sampler's Initials	Date / Time Collected	Grab	Comp.	# Containers	Plastic(P) or Glass(G)	NaHSO4/MeOH	HNO3 to pH <2	H2SO4 to pH <2	HCl to pH <2	NaOH to pH >2	Other:	4° C	pH	Volatiles	Semivolatiles	PCB & Pesticides	EPH	VPH	DRO/GRO (circle)	Oil & Grease	Metals	General Chemistry	Bacteriological	Other
SW-2	SW	SS	11/8/05 1137	X										X												1
SW-2	SW	SS	11/8/05 1137	X		1	P							X										2		
SW-2	SW	SS	11/8/05 1137	X		1	P			X														3		
SW-2	SW	SS	11/8/05 1137	X		1	P					X														4
SW-2	SW	SS	11/8/05 1137	X		1	P		X														5			
SW-2	SW	SS	11/8/05 1137	X		4	G				X					6										

11/8/05

KAW

Sampled by (print): Scott Sadowski
Signature: Scott Sadowski

Relinquished by: Scott Sadowski Date: 11/8/05 Time: 1650
Received by: KAW Date: 11/8/05 Time: 1650

Relinquished by: Date: Time:
Received by: Date: Time:

Method of shipment: Severn Trent Laboratories

Cooler # W/TIC
Temp @ receipt 9.4°C
Preservation/pH checked
By KAW Date 11/8/05

Q:/gaqc/dcontrol/SMF00500.MA

Chain of Custody Form

SERVICES

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Requested Turn Around Time

5 Business Day ____ Rush ____

0 Business Day ____ Other ____

NPDES ____ Drinking Water ____ MCP Other ____

RCRA ____ MCP GW1 ____ Other ____

Sample Type Codes

W-Wellwater W-Wastewater SW-Surfacewater LW-Labwater

W-Raw Water GW-Groundwater PW-Public Water SO-Soil

Solid SL-Sludge O-Oil A-Air Z-Other

Shaded areas for office use

Analysis Requested

Check analysis and specify method and analytes in comments section.

For example:

500-series for drinking water

600-series for waste water

8000-series for haz/solid waste

Use comments section to further define.

Comments (Special Instructions)

1. pH_fd,Temp_fd,DO_fd,Sp.Cond_f
2. Alk,NO3-n,TDS,Cl,SO4 Turb. fd
3. COD
4. T. Cyanide
5. Total: As,Ba,Cd,Cr,Cu,Fe,Mn, Pb,Hg,Se,Ag,Zn
6. VOA 8260 + MEK,MIBK,Acetone; Xylenes
6. ID unknown peaks @ 2x baseline

Sample ID	Sample Type	Sampler's Initials	Date Time Collected	Grab	Comp.	# Containers	Plastic(P) or Glass(G)	Preservative: NaHSO4/MeOH	HNO3 to pH <2	H2SO4 to pH <2	HCl to pH <2	NaOH to pH >2	Other:	4° C	BN	Volatiles	Semivolatiles	PCB & Pesticides	EPH	VPH	DRO/GRO (circle)	Oil & Grease	Metals	General Chemistry	Bacteriological	Other
SW-3	SW	SS	11/8/05 1520	X										X												1
SW-3	SW	SS	11/8/05 1520	X		1	P							X										2		
SW-3	SW	SS	11/8/05 1520	X		1	P			X														3		
SW-3	SW	SS	11/8/05 1520	X		1	P					X														4
SW-3	SW	SS	11/8/05 1520	X		1	P		X														5			
SW-3	SW	SS	11/8/05 1520	X		4	G				X					6				VOA						

Sampled by (print): Scott Sadowski Signature: Scott Sadowski

Relinquished by: Scott Sadowski	Date: 11/8/05	Time: 1650	Received by: VOA	Date: 11/8/05	Time: 1650
Relinquished by:	Date:	Time:	Received by:	Date:	Time:

Method of shipment: Severn Trent Laboratories

Cooler # ____

Temp @ receipt 9.6°C

Preservation/pH checked

By: VOA Date 11/8/05

hain of Custody Form

SERVICES

(F) 413-572-3707 (F) 978-667-7871

Client: Tighe &Bond
Job#: A 0308-6-50
Job# 360-423 Quote# PO#

Idress: 53 Southampton Rd.
Westfield, MA 01085
Project Manager:
Work ID: Amherst LF
Phone: 413-562-1600 Fax:
Contact: Jeff Thelen

Shaded areas for office use

Analysis Requested
Check analysis and specify method and analytes in comments section.
For example:
500-series for drinking water
600-series for waste water
8000-series for haz/solid waste
Use comments section to further define.

Comments
(Special Instructions)

1. pH_fd,Temp_fd,DO_fd,Sp.Cond_f
2. Alk,NO3-n,TDS,Cl,SO4 TURB_fd
3. COD
4. T. Cyanide
5. Total: As,Ba,Cd,Cr,Cu,Fe,Mn, Pb,Hg,Se,Ag,Zn
6. VOA 8260 + MEK,MIBK,Acetone; Xylenes
6. ID unknown peaks @ 2x baseline

Requested Turn Around Time
Business Day ____ Rush ____
Business Day ____ Other ____

NPDES ____ Drinking Water ____ MCP Other ____
RCRA ____ MCP GW1 ____ Other ____

mple Type Codes
V-Wellwater W-Wastewater SW-Surfacewater LW-Labwater
V-Raw Water GW-Groundwater PW-Public Water SO-Soil
Solid SL-Sludge O-Oil A-Air Z-Other

Sample ID	Sample Type	Sampler's Initials	Date / Time Collected	Grab	Comp.	# Containers	Plastic(P) or Glass(G)	NaHSO4/MeOH	HNO3 to pH <2	H2SO4 to pH <2	HCl to pH <2	NaOH to pH >2	Other:	4° C	pH	Volatiles	Semivolatiles	PCB & Pesticides	EPH	VPH	DRO/GRO (circle)	Oil & Grease	Metals	General Chemistry	Bacteriological	Other
SW-4	SW	SS	11/8/05 0943	X										X												1
SW-4	SW	SS	11/8/05 0943	X		1	P							X										2		
SW-4	SW	SS	11/8/05 0943	X		1	P			X														3		
W-4	SW	SS	11/8/05 0943	X		1	P					X														4
W-4	SW	SS	11/8/05 0943	X		1	P		X														5			
W-4	SW	SS	11/8/05 0943	X		4	G				X					6										

KAN 11/8/05

ampled by (print): Scott Sadowski
Signature: Scott Sadowski

elinquished by: Scott Sadowski Date: 11/8/05 Time: 1650
Received by: KAN Date: 11/8/05 Time: 1650

elinquished by: Date: Time:
Received by: Date: Time:

Method of shipment: Severn Trent Laboratories

Cooler # [illegible]
Temp @ receipt 9.4°C
Preservation/pH checked
By: KAN Date: 11/8/05

hain of Custody Form

SERVICES

(F) 413-572-3707 (F) 978-667-7871

Job# 360-42 Quote# PO#

Client: Tighe &Bond Job#: A 0308-6-50

dress: 53 Southampton Rd. Project Manager:

Westfield, MA 01085 Work ID: Amherst LF

Phone: 413-562-1600 Fax: Contact: Jeff Thelen

Requested Turn Around Time

Business Day _____ Rush _____

Business Day _____ Other _____

NPDES _____ Drinking Water _____ MCP Other _____

RCRA _____ MCP GW1 _____ Other _____

Shaded areas for office use

Analysis Requested

Check analysis and specify method and analytes in comments section.

For example:
- 500-series for drinking water
- 600-series for waste water
- 8000-series for haz/solid waste

Use comments section to further define.

Comments
(Special Instructions)

1. pH_fd,Temp_fd,DO_fd,Sp.Cond_f
2. Alk,NO3-n,TDS,Cl,SO4 Turb fd
3. COD
4. T. Cyanide
5. Total: As,Ba,Cd,Cr,Cu,Fe,Mn, Pb,Hg,Se,Ag,Zn
6. VOA 8260 + MEK,MIBK,Acetone; Xylenes
6. ID unknown peaks @ 2x baseline

ple Type Codes
-Wellwater W-Wastewater SW-Surfacewater LW-Labwater
-Raw Water GW-Groundwater PW-Public Water SO-Soil
olid SL-Sludge O-Oil A-Air Z-Other

Sample ID	Sample Type	Sampler's Initials	Date / Time Collected	Grab	Comp.	# Containers	Plastic(P) or Glass(G)	Preservative: NaHSO4/MeOH	HNO3 to pH <2	H2SO4 to pH <2	HCl to pH <2	NaOH to pH >2	Other:	4° C	pH	Volatiles	Semivolatiles	PCB & Pesticides	EPH	VPH	DRO/GRO (circle)	Oil & Grease	Metals	General Chemistry	Bacteriological	Other
sw-5	SW	SS	11/8/05 1347	X										X												1
w-5	SW	SS	11/8/05 1347	X		1	P							X										2		
sw-5	SW	SS	11/8/05 1347	X		1	P			X														3		
sw-5	SW	SS	11/8/05 1347	X		1	P					X														4
sw-5	SW	SS	11/8/05 1347	X		1	P		X														5			
sw-5	SW	SS	11/8/05 1347	X		4	G				X					6										

Sampled by (print): Scott Sadowski Signature:

Relinquished by: Date: 11/8/05 Time: 1650 Received by: Date: 11/8/05 Time: 1650

Relinquished by: Date: Time: Received by: Date: Time:

Method of shipment: Severn Trent Laboratories

Cooler # Temp @ receipt 4.1°C

Preservation/pH checked

By Date 11/8/05

hain of Custody Form

SERVICES

(F) 413-572-3707 (F) 978-667-7871

Job# 360-423 Quote# PO#

Client: Tighe &Bond
Job#: A 0308-6-50
dress: 53 Southampton Rd.
Westfield, MA 01085
Project Manager:
Work ID: Amherst LF
Phone: 413-562-1600 Fax:
Contact: Jeff Thelen

Requested Turn Around Time
Business Day ____ Rush ____
Business Day ____ Other ____

NPDES ____ Drinking Water ____ MCP Other ____
RCRA ____ MCP GW1 ____ Other ____

Shaded areas for office use

Analysis Requested
Check analysis and specify method and analytes in comments section.
For example:
500-series for drinking water
600-series for waste water
8000-series for haz/solid waste
Use comments section to further define.

Comments
(Special Instructions)

1. pH_fd,Temp_fd,DO_fd,Sp.Cond_f
2. Alk,NO3-n,TDS,Cl,SO4 Turb fd
3. COD
4. T. Cyanide
5. Total: As,Ba,Cd,Cr,Cu,Fe,Mn, Pb,Hg,Se,Ag,Zn
6. VOA 8260 + MEK,MIBK,Acetone; Xylenes
6. ID unknown peaks @ 2x baseline

nple Type Codes
V-Wellwater W-Wastewater SW-Surfacewater LW-Labwater
-Raw Water GW-Groundwater PW-Public Water SO-Soil
olid SL-Sludge O-Oil A-Air Z-Other

Sample ID	Sample Type	Sampler's Initials	Date / Time Collected	Grab	Comp.	# Containers	Plastic(P) or Glass(G)	NaHSO4/MeOH	HNO3 to pH <2	H2SO4 to pH <2	HCl to pH <2	NaOH to pH >2	Other:	4° C	pH	Volatiles	Semivolatiles	PCB & Pesticides	EPH	VPH	DRO/GRO (circle)	Oil & Grease	Metals	General Chemistry	Bacteriological	Other
SW-6	SW	SS	11/8/05 1307	X										X												1
W-6	SW	SS	11/8/05 1307	X		1	P							X										2		
SW-6	SW	SS	11/8/05 1307	X		1	P			X														3		
W-6	SW	SS	11/8/05 1307	X		1	P					X														4
SW-6	SW	SS	11/8/05 1307	X		1	P		X														5			
SW-6	SW	SS	11/8/05 1307	X		4	G				X					6										

11/8/05

KAW

ampled by (print): Scott Sadowski
Signature: Scott Sadowski

elinquished by: Scott Sadowski Date: 11/8/05 Time: 1650
Received by: KAW Date: 11/8/05 Time: 1650

elinquished by: Date: Time:
Received by: Date: Time:

lethod of shipment: Severn Trent Laboratories

Cooler #: [illegible]
Temp @ receipt: 9.4°C
Preservation/pH checked
By: KAW Date: 11/8/05

Chain of Custody Form

SERVICES

(F) 413-572-3707 (F) 978-667-7871

Client: Tighe &Bond
Job#: A 0308-6-50
Job# 360-423 Quote# PO#

ddress: 53 Southampton Rd.
Westfield, MA 01085
Project Manager:
Work ID: Amherst LF
Phone: 413-562-1600 Fax:
Contact: Jeff Thelen

Requested Turn Around Time
Business Day _____ Rush _____
Business Day _____ Other _____

NPDES _____ Drinking Water _____ MCP Other _____
RCRA _____ MCP GW1 _____ Other _____

Shaded areas for office use

Analysis Requested
Check analysis and specify method and analytes in comments section.
For example:
500-series for drinking water
600-series for waste water
8000-series for haz/solid waste
Use comments section to further define.

Comments
(Special Instructions)

1. pH_fd,Temp_fd,DO_fd,Sp.Cond_f
2. Alk,NO3-n,TDS,Cl,SO4 Turb_f
3. COD
4. T. Cyanide
5. Total: As,Ba,Cd,Cr,Cu,Fe,Mn, Pb,Hg,Se,Ag,Zn
6. VOA 8260 + MEK,MIBK,Acetone; Xylenes
6. ID unknown peaks @ 2x baseline

mple Type Codes
W-Wellwater W-Wastewater SW-Surfacewater LW-Labwater
W-Raw Water GW-Groundwater PW-Public Water SO-Soil
Solid SL-Sludge O-Oil A-Air Z-Other

Sample ID	Sample Type	Sampler's Initials	Date / Time Collected	Grab	Comp.	# Containers	Plastic(P) or Glass(G)	NaHSO4/MeOH	HNO3 to pH <2	H2SO4 to pH <2	HCl to pH <2	NaOH to pH >2	Other:	4° C	pH	Volatiles	Semivolatiles	PCB & Pesticides	EPH	VPH	DRO/GRO (circle)	Oil & Grease	Metals	General Chemistry	Bacteriological	Other
SW-7	SW	SS	11/8/05 1222	X										X												1
SW-7	SW	SS	11/8/05 1222	X		1	P							X										2		
SW-7	SW	SS	11/8/05 1222	X		1	P			X														3		
SW-7	SW	SS	11/8/05 1222	X		1	P					X														4
SW-7	SW	SS	11/8/05 1222	X		1	P		X														5			
SW-7	SW	SS	11/8/05 1222	X		4	G				X					6										

11/8/05

Sampled by (print): Scott Sadowski
Signature: Scott Sadowski

Relinquished by: Scott Sadowski Date: 11/8/05 Time: 1650
Received by: [signature] Date: 11/8/05 Time: 1650

Relinquished by: Date: Time:
Received by: Date: Time:

Method of shipment: Severn Trent Laboratories

Cooler # [illegible]
Temp @ receipt 9.4°C
Preservation/pH checked
By [illegible] Date 11/8/05

hain of Custody Form

SERVICES

(F) 413-572-3707 (F) 978-667-7871

Client: Tighe &Bond | Job#: A 0308-6-50 | Job# 360-423 | Quote# | PO#

dress: 53 Southampton Rd. | Project Manager:

Westfield, MA 01085 | Work ID: Amherst LF

Phone: 413-562-1600 Fax: | Contact: Jeff Thelen

Requested Turn Around Time

Business Day ____ Rush ____

Business Day ____ Other ____

NPDES ____ Drinking Water ____ MCP Other ____

RCRA ____ MCP GW1 ____ Other ____

Shaded areas for office use

Analysis Requested

Check analysis and specify method and analytes in comments section.

For example:
- 500-series for drinking water
- 600-series for waste water
- 8000-series for haz/solid waste

Use comments section to further define.

Comments (Special Instructions)

1. pH_fd,Temp_fd,DO_fd,Sp.Cond_f
2. Alk,NO3-n,TDS,Cl,SO4 Turb_f
3. COD
4. T. Cyanide
5. Total: As,Ba,Cd,Cr,Cu,Fe,Mn, Pb,Hg,Se,Ag,Zn
6. VOA 8260 + MEK,MIBK,Acetone; Xylenes
6. ID unknown peaks @ 2x baseline

ple Type Codes
-Wellwater W-Wastewater SW-Surfacewater LW-Labwater
-Raw Water GW-Groundwater PW-Public Water SO-Soil
olid SL-Sludge O-Oil A-Air Z-Other

Sample ID	Sample Type	Sampler's Initials	Date / Time Collected	Grab	Comp.	# Containers	Plastic(P) or Glass(G)	Preservative: NaHSO4/MeOH	HNO3 to pH <2	H2SO4 to pH <2	HCl to pH <2	NaOH to pH >2	Other:	4° C	pH	Volatiles	Semivolatiles	PCB & Pesticides	EPH	VPH	DRO/GRO (circle)	Oil & Grease	Metals	General Chemistry	Bacteriological	Other
SW-8	SW	SS	11/8/05 1433	X										X												1
SW-8	SW	SS	11/8/05 1433	X		1	P							X										2		
SW-8	SW	SS	11/8/05 1433	X		1	P			X														3		
SW-8	SW	SS	11/8/05 1433	X		1	P					X														4
SW-8	SW	SS	11/8/05 1433	X		1	P		X														5			
SW-8	SW	SS	11/8/05 1433	X		4	G				X					6										

11/8/05

Sampled by (print): Scott Sadowski Signature: Scott Sadowski

Relinquished by: Scott Sadowski Date: 11/8/05 Time: 1650 Received by: Date: 11/8/05 Time: 1650

Relinquished by: Date: Time: Received by: Date: Time:

Method of shipment: Severn Trent Laboratories

Cooler #: 1 2 3

Temp @ receipt 4 4 °C

Preservation/pH checked

By: Date: 11/8/05

Chain of Custody Form

SERVICES

(F) 413-572-3707 (F) 978-667-7871

Client: Tighe &Bond | Job#: A 0308-6-50 | Job# 360-423 | Quote# | PO#

Address: 53 Southampton Rd. | Project Manager:

Westfield, MA 01085 | Work ID: Amherst LF

Phone: 413-562-1600 Fax: | Contact: Jeff Thelen

Requested Turn Around Time

Business Day _____ Rush _____

Business Day _____ Other _____

NPDES _____ Drinking Water _____ MCP Other _____

RCRA _____ MCP GW1 _____ Other _____

Shaded areas for office use

Analysis Requested

Check analysis and specify method and analytes in comments section.

For example:
- 500-series for drinking water
- 600-series for waste water
- 8000-series for haz/solid waste

Use comments section to further define.

Comments (Special Instructions)

1. pH_fd,Temp_fd,DO_fd,Sp.Cond_fd
2. Alk,NO3-n,TDS,Cl,SO4 Turb.
3. COD
4. T. Cyanide
5. Total: As,Ba,Cd,Cr,Cu,Fe,Mn, Pb,Hg,Se,Ag,Zn
6. VOA 8260 + MEK,MIBK,Acetone; Xylenes
6. ID unknown peaks @ 2x baseline

Sample Type Codes
W-Wellwater W-Wastewater SW-Surfacewater LW-Labwater
RW-Raw Water GW-Groundwater PW-Public Water SO-Soil
Solid SL-Sludge O-Oil A-Air Z-Other

Sample ID	Sample Type	Sampler's Initials	Date Time Collected	Grab	Comp.	# Containers	Plastic(P) or Glass(G)	Preservative: NaHSO4/MeOH	HNO3 to pH <2	H2SO4 to pH <2	HCl to pH <2	NaOH to pH >2	Other:	4° C	pH	Volatiles	Semivolatiles	PCB & Pesticides	EPH	VPH	DRO/GRO (circle)	Oil & Grease	Metals	General Chemistry	Bacteriological	Other
SW-9	SW	SS	11/8/05 1108	X										X												1
SW-9	SW	SS	11/8/05 1108	X		1	P							X										2		
SW-9	SW	SS	11/8/05 1108	X		1	P			X														3		
SW-9	SW	SS	11/8/05 1108	X		1	P					X														4
SW-9	SW	SS	11/8/05 1108	X		1	P		X														5			
SW-9	SW	SC	11/8/05 1108	X		4	G				X					6										
			11/8/05																							

Sampled by (print): Scott Sadowski Signature:

Relinquished by: Date: 11/8/05 Time: 1650 Received by: Date: 11/8/05 Time: 1650

Relinquished by: Date: Time: Received by: Date: Time:

Method of shipment: Severn Trent Laboratories

Cooler # Temp @ receipt: 4.4°C

Preservation/pH checked By: Date: 11/8/05

hain of Custody Form

SERVICES

(F) 413-572-3707 (F) 978-667-7871

Job# 360-423 | Quote# | PO#

Client: Tighe &Bond | Job#: A 0308-6-50

ddress: 53 Southampton Rd. | Project Manager:

Westfield, MA 01085 | Work ID: Amherst LF

Phone: 413-562-1600 Fax: | Contact: Jeff Thelen

Requested Turn Around Time

Business Day ____ Rush ____

Business Day ____ Other ____

NPDES ____ Drinking Water ____ MCP Other ____

RCRA ____ MCP GW1 ____ Other ____

Shaded areas for office use

Analysis Requested

Check analysis and specify method and analytes in comments section.

For example:

500-series for drinking water

600-series for waste water

8000-series for haz/solid waste

Use comments section to further define.

Comments (Special Instructions)

1. Alk,NO3-n,TDS,Cl,SO4
3. COD
4. T. Cyanide
5. Total: As,Ba,Cd,Cr,Cu,Fe,Mn, Pb,Hg,Se,Ag,Zn
6. VOA 8260 + MEK,MIBK,Acetone; Xylenes
6. ID unknown peaks @ 2x baseline

mple Type Codes

-Wellwater W-Wastewater SW-Surfacewater LW-Labwater

-Raw Water GW-Groundwater PW-Public Water SO-Soil

olid SL-Sludge O-Oil A-Air Z-Other

Sample ID	Sample Type	Sampler's Initials	Date / Time Collected	Grab	Comp.	# Containers	Plastic(P) or Glass(G)	Preservative: NaHSO4/MeOH	HNO3 to pH <2	H2SO4 to pH <2	HCl to pH <2	NaOH to pH >2	Other:	4° C	pH	Volatiles	Semivolatiles	PCB & Pesticides	EPH	VPH	DRO/GRO (circle)	Oil & Grease	Metals	General Chemistry	Bacteriological	Other
ED-1	SO	SS	11/8/05 1050	X		1	G							X									5	2 3		1
ED-1	SO	SS	11/8/05 1050	X		3	G	X								6										

11/8/05

Sampled by (print): Scott Sadowski Signature:

Relinquished by: Date: 11/8/05 Time: 1650 Received by: Date: 11/8/05 Time: 1650

Relinquished by: Date: Time: Received by: Date: Time:

Method of shipment: Severn Trent Laboratories

Cooler # ice

Temp @ receipt 9.4°C

Preservation/pH checked N/A

By Date 11/8/05

Chain of Custody Form

SERVICES

(P) 413-572-4000 (P) 978-667-1400
(F) 413-572-3707 (F) 978-667-7871

Client: Tighe &Bond | Job#: A 0308-6-50 | Job# 360-403 | Quote# | PO#

Address: 53 Southampton Rd. | Project Manager:

Westfield, MA 01085 | Work ID: Amherst LF

Phone: 413-562-1600 Fax: | Contact: Jeff Thelen

Requested Turn Around Time
Business Day _____ Rush _____
Business Day _____ Other _____

NPDES _____ Drinking Water _____ MCP Other _____
RCRA _____ MCP GW1 _____ Other _____

Shaded areas for office use

Analysis Requested
Check analysis and specify method and analytes in comments section.
For example:
500-series for drinking water
600-series for waste water
8000-series for haz/solid waste
Use comments section to further define.

Comments
(Special Instructions)

1. Alk,NO3-n,TDS,Cl,SO4
3. COD
4. T. Cyanide
5. Total: As,Ba,Cd,Cr,Cu,Fe,Mn, Pb,Hg,Se,Ag,Zn
6. VOA 8260 + MEK,MIBK,Acetone; Xylenes
6. ID unknown peaks @ 2x baseline

Sample Type Codes
W-Wellwater W-Wastewater SW-Surfacewater LW-Labwater
W-Raw Water GW-Groundwater PW-Public Water SO-Soil
Solid SL-Sludge O-Oil A-Air Z-Other

Sample ID	Sample Type	Sampler's Initials	Date / Time Collected	Grab	Comp.	# Containers	Plastic(P) or Glass(G)	Preservative: NaHSO4/MeOH	HNO3 to pH <2	H2SO4 to pH <2	HCl to pH <2	NaOH to pH >2	Other:	4° C	pH	Volatiles	Semivolatiles	PCB & Pesticides	EPH	VPH	DRO/GRO (circle)	Oil & Grease	Metals	General Chemistry	Bacteriological	Other
SED-2	SO	SS	11/8/05 1130	X		1	G							X									5	2 3		1
SED-2	SO	SS	11/8/05 1130	X		3	G	X								6										

Sampled by (print): Scott Sadowski Signature:

Relinquished by: Date: 11/8/05 Time: 1650 Received by: Date: 11/8/05 Time: 1650

Relinquished by: Date: Time: Received by: Date: Time:

Method of shipment: Severn Trent Laboratories

Cooler #: 1 2 3 4
Temp @ receipt: 3.1 1.4
Preservation/pH checked
By: [illegible] Date: 11/9/05

Chain of Custody Form

SERVICES

(F) 413-572-4000 (F) 413-572-3707 (P) 978-667-1400 (F) 978-667-7871

Client: Tighe &Bond
Job#: A 0308-6-50
Job#: 360-423 Quote# PO#

Address: 53 Southampton Rd.
Westfield, MA 01085
Project Manager:
Work ID: Amherst LF
Phone: 413-562-1600 Fax:
Contact: Jeff Thelen

Requested Turn Around Time
Business Day _____ Rush _____
Business Day _____ Other _____

NPDES _____ Drinking Water _____ MCP Other _____
RCRA _____ MCP GW1 _____ Other _____

Shaded areas for office use

Analysis Requested
Check analysis and specify method and analytes in comments section.
For example:
500-series for drinking water
600-series for waste water
8000-series for haz/solid waste
Use comments section to further define.

Comments
(Special Instructions)

1. Alk,NO3-n,TDS,Cl,SO4
3. COD
4. T. Cyanide
5. Total: As,Ba,Cd,Cr,Cu,Fe,Mn, Pb,Hg,Se,Ag,Zn
6. VOA 8260 + MEK,MIBK,Acetone; Xylenes
6. ID unknown peaks @ 2x baseline

Sample Type Codes
W-Wellwater W-Wastewater SW-Surfacewater LW-Labwater
W-Raw Water GW-Groundwater PW-Public Water SO-Soil
Solid SL-Sludge O-Oil A-Air Z-Other

Sample ID	Sample Type	Sampler's Initials	Date / Time Collected	Grab	Comp.	# Containers	Plastic(P) or Glass(G)	NaHSO4/MeOH	HNO3 to pH <2	H2SO4 to pH <2	HCl to pH <2	NaOH to pH >2	Other:	4° C	pH	Volatiles	Semivolatiles	PCB & Pesticides	EPH	VPH	DRO/GRO (circle)	Oil & Grease	Metals	General Chemistry	Bacteriological	Other
SED-3	SO	SS	11/8/05 1510	X		1	G							X									5	2 3		1
SED-3	SO	SS	11/8/05 1510	X		3	G	X								6										

11/8/05

1650 KAN

Sampled by (print): Scott Sadowski
Signature: Scott Sadowski

Relinquished by: Scott Sadowski Date: 11/8/05 Time: 1650
Received by: KAN Date: 11/8/05 Time: 1650

Relinquished by: Date: Time:
Received by: Date: Time:

Method of shipment: Severn Trent Laboratories

Cooler # W/ICE
Temp @ receipt 1.1°C
Preservation/pH checked
By: Date: 11/8/05

Chain of Custody Form

TRENT SERVICES

(P) 413-572-4000 (F) 413-572-3707 (P) 978-667-1400 (F) 978-667-7871

Client: Tighe &Bond
Job#: A 0308-6-50
Job# [illegible] Quote# PO#

Address: 53 Southampton Rd.
Westfield, MA 01085
Project Manager:
Work ID: Amherst LF
Phone: 413-562-1600 Fax:
Contact: Jeff Thelen

Shaded areas for office use.

Analysis Requested
Check analysis and specify method and analytes in comments section.
For example:
500-series for drinking water
600-series for waste water
8000-series for haz/solid waste
Use comments section to further define.

Comments (Special Instructions)
1. Alk,NO3-n,TDS,Cl,SO4
3. COD
4. T. Cyanide
5. Total: As,Ba,Cd,Cr,Cu,Fe,Mn, Pb,Hg,Se,Ag,Zn
6. VOA 8260 + MEK,MIBK,Acetone: Xylenes
6. ID unknown peaks @ 2x baseline

Requested Turn Around Time
Business Day _____ Rush _____
Business Day _____ Other _____

NPDES _____ Drinking Water _____ MCP Other _____
RCRA _____ MCP GW1 _____ Other _____

Sample Type Codes
W-Wellwater W-Wastewater SW-Surfacewater LW-Labwater
W-Raw Water GW-Groundwater PW-Public Water SO-Soil
Solid SL-Sludge O-Oil A-Air Z-Other

Sample ID	Sample Type	Sampler's Initials	Date / Time Collected	Grab	Comp.	# Containers	Plastic(P) or Glass(G)	NaHSO4/MeOH	HNO3 to pH <2	H2SO4 to pH <2	HCl to pH <2	NaOH to pH >2	Other:	4° C	pH	Volatiles	Semivolatiles	PCB & Pesticides	EPH	VPH	DRO/GRO (circle)	Oil & Grease	Metals	General Chemistry	Bacteriological	Other
SED-4	SO	SS	11/8/05 1010	X		1	G							X									5	2 3		1
SED-4	SO	SS	11/8/05 1010	X		3	G	X								6										

11/8/05

WAN

Sampled by (print): Scott Sadowski
Signature: [signature]

Relinquished by:	Date:	Time:	Received by:	Date:	Time:
[signature]	11/8/05	1650	WAN	11/8/05	1650
Relinquished by:	Date:	Time:	Received by:	Date:	Time:

Method of shipment: Severn Trent Laboratories

Cooler # [illegible]
Temp @ receipt [illegible]
Preservation/pH checked
By: [illegible] Date: 11/8/05

Chain of Custody Form

SERVICES

(F) 413-572-3707 (F) 978-667-7871

Client: Tighe &Bond
Job#: A 0308-6-50
Job#: 360
Quote#:
PO#:

Address: 53 Southampton Rd.
Westfield, MA 01085
Project Manager:
Work ID: Amherst LF
Phone: 413-562-1600 Fax:
Contact: Jeff Thelen

Shaded areas for office use

Analysis Requested
Check analysis and specify method and analytes in comments section.
For example:
500-series for drinking water
600-series for waste water
8000-series for haz/solid waste
Use comments section to further define.

Comments
(Special Instructions)

1. Alk,NO3-n,TDS,Cl,SO4
3. COD
4. T. Cyanide
5. Total: As,Ba,Cd,Cr,Cu,Fe,Mn, Pb,Hg,Se,Ag,Zn
6. VOA 8260 + MEK,MIBK,Acetone; Xylenes
6. ID unknown peaks @ 2x baseline

Requested Turn Around Time
Business Day _____ Rush _____
Business Day _____ Other _____

NPDES _____ Drinking Water _____ MCP Other _____
RCRA _____ MCP GW1 _____ Other _____

Sample Type Codes
W-Wellwater W-Wastewater SW-Surfacewater LW-Labwater
W-Raw Water GW-Groundwater PW-Public Water SO-Soil
Solid SL-Sludge O-Oil A-Air Z-Other

Sample ID	Sample Type	Sampler's Initials	Date / Time Collected	Grab	Comp.	# Containers	Plastic(P) or Glass(G)	NaHSO4/MeOH	HNO3 to pH <2	H2SO4 to pH <2	HCl to pH <2	NaOH to pH >2	Other:	4° C	pH	Volatiles	Semivolatiles	PCB & Pesticides	EPH	VPH	DRO/GRO (circle)	Oil & Grease	Metals	General Chemistry	Bacteriological	Other
SED-5	SO	SS	11/8/05 1340	X		1	G							X									5	2 3		1
SED-5	SO	SS	11/8/05 1340	X		3	G	X								6										

11/8/05

KAN

Sampled by (print): Scott Sadowski
Signature: Scott Sadowski

Relinquished by:	Date:	Time:	Received by:	Date:	Time:
Scott Sadowski	11/8/05	1650	KAN	11/8/05	1650
Relinquished by:	Date:	Time:	Received by:	Date:	Time:

Method of shipment: Severn Trent Laboratories

Cooler #: [illegible]
Temp @ receipt: [illegible]
Preservation pH checked: [illegible]
By: [illegible] Date: [illegible]

Chain of Custody Form

SERVICES

(P) 413-572-4000 (F) 413-572-3707 | (P) 978-667-1400 (F) 978-667-7871

Client: Tighe &Bond
Address: 53 Southampton Rd.
Westfield, MA 01085
Phone: 413-562-1600 Fax:

Job#: A 0308-6-50
Project Manager:
Work ID: Amherst LF
Contact: Jeff Thelen

Job# 360-4723 | Quote# | PO#

Shaded areas for office use

Analysis Requested
Check analysis and specify method and analytes in comments section.
For example:
500-series for drinking water
600-series for waste water
8000-series for haz/solid waste
Use comments section to further define.

Comments (Special Instructions)

1. Alk,NO3-n,TDS,Cl,SO4
3. COD
4. T. Cyanide
5. Total: As,Ba,Cd,Cr,Cu,Fe,Mn, Pb,Hg,Se,Ag,Zn
6. VOA 8260 + MEK,MIBK,Acetone Xylenes
6. ID unknown peaks @ 2x baseline

Requested Turn Around Time
5 Business Day _____ Rush _____
0 Business Day _____ Other _____

NPDES _____ Drinking Water _____ MCP Other _____
RCRA _____ MCP GW1 _____ Other _____

Sample Type Codes
WW-Wellwater W-Wastewater SW-Surfacewater LW-Labwater
RW-Raw Water GW-Groundwater PW-Public Water SO-Soil
S-Solid SL-Sludge O-Oil A-Air Z-Other

Sample ID	Sample Type	Sampler's Initials	Date / Time Collected	Grab	Comp.	# Containers	Plastic(P) or Glass(G)	NaHSO4/MeOH	HNO3 to pH <2	H2SO4 to pH <2	HCl to pH <2	NaOH to pH >2	Other:	4° C	pH	Volatiles	Semivolatiles	PCB & Pesticides	EPH	VPH	DRO/GRO (circle)	Oil & Grease	Metals	General Chemistry	Bacteriological	Other
SED-6	SO	SS	11/8/05 1255	X		1	G							X									5	2 3		1
SED-6	SO	SS	11/8/05 1255	X		3	G	X								6										

11/8/05

Sampled by (print): Scott Sadowski
Signature: [signature]

Relinquished by: [signature] Date: 11/8/05 Time: 1650
Received by: [signature] Date: 11/8/05 Time: 1650
Relinquished by: Date: Time:
Received by: Date: Time:

Method of shipment: Severn Trent Laboratories

Cooler # [illegible]
Temp @ receipt 9.4°C
Preservation/pH checked
By [illegible] Date [illegible]

hain of Custody Form

TRENT SERVICES

(P) 413-572-4000 (F) 413-572-3707 | (P) 978-667-1400 (F) 978-667-7871

Client: Tighe &Bond | Job#: A 0308-6-50 | Job# [illegible] | Quote# | PO#

ldress: 53 Southampton Rd. | Project Manager:

Westfield, MA 01085 | Work ID: Amherst LF

Phone: 413-562-1600 Fax: | Contact: Jeff Thelen

Requested Turn Around Time

Business Day _____ Rush _____

Business Day _____ Other _____

NPDES _____ Drinking Water _____ MCP Other _____

RCRA _____ MCP GW1 _____ Other _____

Shaded areas for office use

Analysis Requested

Check analysis and specify method and analytes in comments section.

For example:

500-series for drinking water

600-series for waste water

8000-series for haz/solid waste

Use comments section to further define.

Comments

(Special Instructions)

1. Alk,NO3-n,TDS,Cl,SO4
3. COD
4. T. Cyanide
5. Total: As,Ba,Cd,Cr,Cu,Fe,Mn, Pb,Hg,Se,Ag,Zn
6. VOA 8260 + MEK,MIBK,Acetone; Xylenes
6. ID unknown peaks @ 2x baseline

nple Type Codes

V-Wellwater W-Wastewater SW-Surfacewater LW-Labwater

/-Raw Water GW-Groundwater PW-Public Water SO-Soil

Solid SL-Sludge O-Oil A-Air Z-Other

Sample ID	Sample Type	Sampler's Initials	Date Time Collected	Grab	Comp.	# Containers	Plastic(P) or Glass(G)	NaHSO4/MeOH	HNO3 to pH <2	H2SO4 to pH <2	HCl to pH <2	NaOH to pH >2	Other:	4° C	pH	Volatiles	Semivolatiles	PCB & Pesticides	EPH	VPH	DRO/GRO (circle)	Oil & Grease	Metals	General Chemistry	Bacteriological	Other
SED-7	SO	SS	11/8/05 1215	X		1	G							X									5	2 3		1
SED-7	SO	SS	11/8/05 1215	X		3	G	X								6										

11/8/05

ampled by (print): Scott Sadowski | Signature: [signature]

elinquished by: [signature] Date: 11/8/05 Time: 1650 | Received by: [signature] Date: 11/8/05 Time: 1650

elinquished by: Date: Time: | Received by: Date: Time:

lethod of shipment: Severn Trent Laboratories

Cooler #: [illegible]

Temp @ receipt: [illegible]

Preservation/pH checked: [illegible]

By: [illegible] Date: [illegible]

Chain of Custody Form

SERVICES

(P) 413-572-4000 (F) 413-572-3707 | (P) 978-667-1400 (F) 978-667-7871

Client: Tighe &Bond
Address: 53 Southampton Rd.
Westfield, MA 01085
Phone: 413-562-1600 Fax:

Job#: A 0308-6-50
Project Manager:
Work ID: Amherst LF
Contact: Jeff Thelen

Job# 3600[illegible] Quote# PO#

Shaded areas for office use

Analysis Requested
Check analysis and specify method and analytes in comments section.
For example:
500-series for drinking water
600-series for waste water
8000-series for haz/solid waste
Use comments section to further define.

Comments (Special Instructions)
1. Alk,NO3-n,TDS,Cl,SO4
3. COD
4. T. Cyanide
5. Total: As,Ba,Cd,Cr,Cu,Fe,Mn, Pb,Hg,Se,Ag,Zn
6. VOA 8260 + MEK,MIBK,Acetone Xylenes
6. ID unknown peaks @ 2x baseline

Requested Turn Around Time
5 Business Day _____ Rush _____
0 Business Day _____ Other _____

NPDES _____ Drinking Water _____ MCP Other _____
RCRA _____ MCP GW1 _____ Other _____

Sample Type Codes
W-Wellwater W-Wastewater SW-Surfacewater LW-Labwater
W-Raw Water GW-Groundwater PW-Public Water SO-Soil
Solid SL-Sludge O-Oil A-Air Z-Other

Sample ID	Sample Type	Sampler's Initials	Date / Time Collected	Grab	Comp.	# Containers	Plastic(P) or Glass(G)	NaHSO4/MeOH	HNO3 to pH <2	H2SO4 to pH <2	HCl to pH <2	NaOH to pH >2	Other:	4° C	pH	Volatiles	Semivolatiles	PCB & Pesticides	EPH	VPH	DRO/GRO (circle)	Oil & Grease	Metals	General Chemistry	Bacteriological	Other
SED-8	SO	SS	11/8/05 1425	X		1	G							X									5	2 3		1
SED-8	SO	SS	11/8/05 1425	X		3	G	X								6										

11/8/05

WAN

Sampled by (print): Scott Sadowski
Signature: Scott Sadowski

Relinquished by: Scott Sadowski Date: 11/8/05 Time: 1650
Received by: WAN Date: 11/8/05 Time: 1650

Relinquished by: Date: Time:
Received by: Date: Time:

Method of shipment: Severn Trent Laboratories

Cooler #: [illegible]
Temp @ receipt: 9.4
Preservation/pH checked:
By: [illegible] Date: 11/8/05

Chain of Custody Form

SERVICES

(P) 413-572-4000 (F) 413-572-3707 | (P) 978-667-1400 (F) 978-667-7871

Client: Tighe &Bond | Job#: A 0308-6-50 | Job# | Quote# | PO#

Address: 53 Southampton Rd. | Project Manager:

Westfield, MA 01085 | Work ID: Amherst LF

Phone: 413-562-1600 Fax: | Contact: Jeff Thelen

Requested Turn Around Time

5 Business Day ____ Rush ____

0 Business Day ____ Other ____

NPDES ____ Drinking Water ____ MCP Other ____

RCRA ____ MCP GW1 ____ Other ____

Shaded areas for office use.

Analysis Requested

Check analysis and specify method and analytes in comments section.

For example:

500-series for drinking water

600-series for waste water

8000-series for haz/solid waste

Use comments section to further define.

Comments (Special Instructions)

1. Alk,NO3-n,TDS,Cl,SO4
3. COD
4. T. Cyanide
5. Total: As,Ba,Cd,Cr,Cu,Fe,Mn, Pb,Hg,Se,Ag,Zn
6. VOA 8260 + MEK,MIBK,Acetone Xylenes
6. ID unknown peaks @ 2x baseline

Sample Type Codes

WW-Wellwater W-Wastewater SW-Surfacewater LW-Labwater

RW-Raw Water GW-Groundwater PW-Public Water SO-Soil

S-Solid SL-Sludge O-Oil A-Air Z-Other

Sample ID	Sample Type	Sampler's Initials	Date Time Collected	Grab	Comp.	# Containers	Plastic(P) or Glass(G)	Preservative: NaHSO4/MeOH	HNO3 to pH <2	H2SO4 to pH <2	HCl to pH <2	NaOH to pH >2	Other:	4° C	pH	Volatiles	Semivolatiles	PCB & Pesticides	EPH	VPH	DRO/GRO (circle)	Oil & Grease	Metals	General Chemistry	Bacteriological	Other
SED-9	SO	SS	11/8/05 1100	X		1	G							X									5	2 3		1
SED-9	SO	SS	11/8/05 1100	X		3	G	X								6										

Sampled by (print): Scott Sadowski Signature:

Relinquished by: Scott Sadowski Date: 11/8/05 Time: 1650

Received by: Date: 11/8/05 Time: 1650

Relinquished by: Date: Time:

Received by: Date: Time:

Method of shipment: Severn Trent Laboratories

Cooler# Temp. @ receipt: Preservation/pH checked By: Date: