CH2M HILL
Applied Sciences Laboratory
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Corvallis, OR
97339-0428
Tel 541.752.4271
Fax 541.752.0276

CH2MHILL
Applied Sciences Laboratory

October 24, 2007

NW Pipe Co.

358932.PH.0C

RE: Laboratory Report for NW Pipe Co.
Applied Sciences Laboratory Reference No. G2714

Pat Heins/PDX:

On September 28, 2007, CH2M HILL Applied Sciences Laboratory received 45 samples with a request for analysis of selected parameters. All analyses were performed by CH2M HILL unless otherwise indicated below. The results included in this report only relate to the samples listed on the following Sample Cross-Reference page. This report shall not be reproduced except in full, without the written approval of the laboratory.

The analytical results and associated quality control data are enclosed. Any unusual difficulties encountered during the analysis of your samples are discussed in the case narrative.

CH2M HILL Applied Sciences Laboratory appreciates your business and looks forward to serving your analytical needs again. If you should have any questions concerning the data, or if you need additional information, please call Kathy McKinley at (541) 758-0235, extension 3144.

Sincerely,

Kathy McKinley

Kathy McKinley
Analytical Manager

Enclosures

cc:
Tina Rice/PDX

ACCREDITED IN ACCORDANCE WITH nelac
OR100022

CLIENT SAMPLE CROSS-REFERENCE

CH2M HILL Applied Sciences Laboratory Reference No. G2715

Sample ID	Client Sample ID	Date Collected	Time Collected
G271501	GP208-9-0	09/27/2007	08:55
G271502	GP208-W-0	09/27/2007	09:15
G271503	GP209-9-0	09/27/2007	12:46
G271504	GP209-W-0	09/27/2007	01:05
G271505	GP210-9-0	09/27/2007	11:34
G271506	GP210-W-0	09/27/2007	11:55
G271507	GP211-9-0	09/27/2007	10:05
G271508	GP211-W-0	09/27/2007	10:25
G271509	GP211-9-1	09/27/2007	10:05
G271510	GP211-W-1	09/27/2007	10:25
G271511	GP212-9-0	09/27/2007	02:00
G271512	GP212-W-0	09/27/2007	02:35
G271513	GP213-10-0	09/27/2007	03:15
G271514	GP213-W-0	09/27/2007	03:35
G271515	GP214-10-0	09/27/2007	04:45
G271516	GP214-W-0	09/27/2007	05:10
G271517	Trip Blank	09/27/2007	12:00

CASE NARRATIVE
METALS

Analytical Method: SW6000/7000 SDG#: G2715

Lab Name: CH2M HILL Applied Science Laboratories Project #.: 358932.PH.0C

Project Name: NW Pipe Co. Prime Contractor.: _____

I. Holding Times:
All holding times were met.

II. Method:
Preparation: SW-846 3010/3050
Analysis: SW-846 6000

III. Digestion Exceptions:
None

IV. Analysis:

A. Calibration:
All acceptance criteria were met.

B. Blanks:
All acceptance criteria were met.

C. ICP Interference Check Samples:
All acceptance criteria were met.

D. Matrix Spike/Matrix Spike Duplicate Sample(s):
Analysis performed in accordance with standard operating procedure.

E. Laboratory Control Spike(LCS):
All acceptance criteria were met.

F. Serial Dilution:
Analysis performed in accordance with standard operating procedure.

G. Other:
Low level calibration check standard: All acceptance criteria were met.

V. Documentation Exceptions:
None

VI. I certify that this data package is in compliance with the terms and conditions agreed to by the client and CH2M HILL, both technically and for completeness, except for the conditions detailed above. Release of the data contained in this hardcopy data package has been authorized by the Laboratory Manager or designee, as verified by the following signature.

Prepared by: _____ Date: 10/18/07

Reviewed by: _____ Date: 10/18/07

CH2M HILL Applied Sciences Laboratory

Client Information

Project Name: NW Pipe Co.

Date Received: 09/28/07
Type: See C.O.C.
Matrix: Soil
Basis: Dry Weight

Lab Information

Lab Batch ID: G2715

Analysis Method: SW6010B
Units: mg/Kg
Report Revision No.: 0
Reported By: KC
Reviewed By:

Client Sample ID	Lab Sample ID	Dilution Factor	MRL	Zinc Result	Qualifier	Date Analyzed
Metals						
GP210-9-0	G271505	1	4.3	37.0		10/11/07
GP212-9-0	G271511	1	4.3	43.9		10/11/07
GP214-10-0	G271515	1	4.4	38.0		10/11/07
SB1-1008	SB1-1008	1	5.0	5.0	U	10/11/07

U=Not detected at specified reporting limit
J=Estimated value below reporting limit
E=Estimated value above calibration range
*=See case narrative

CH2M HILL ASL

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CH2M HILL Applied Sciences Laboratory

Client Information

Project Name: NW Pipe Co.

Date Received: 09/28/07
Type: See C.O.C.
Matrix: Water

Lab Information

Lab Batch ID: G2715

Analysis Method: SW6010B
Units: ug/L
Report Revision No.: 0
Reported By: KC
Reviewed By:

Client Sample ID	Lab Sample ID	Dilution Factor	MRL	Zinc Result	Qualifier	Date Analyzed
Metals						
GP208-W-0	G271502	1	5.0	5.9		10/05/07 15:27
GP209-W-0	G271504	1	5.0	7.2		10/05/07 15:30
GP210-W-0	G271506	1	5.0	5.0	U	10/05/07 15:33
GP211-W-0	G271508	1	5.0	6.1		10/05/07 15:36
GP211-W-1	G271510	1	5.0	5.3		10/05/07 15:39
GP212-W-0	G271512	1	5.0	5.3		10/11/07 16:51
GP213-W-0	G271514	1	5.0	5.8		10/11/07 16:54
GP214-W-0	G271516	1	5.0	5.8		10/11/07 16:57
WB1-1002	WB1-1002	1	5.0	5.0	U	10/03/07 15:12
WB1-1003	WB1-1003	1	5.0	5.0	U	10/11/07 16:39

U=Not detected at specified reporting limit
J=Estimated value below reporting limit
E=Estimated value above calibration range
*=See case narrative

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PCBs as Aroclors by SW8082

Analytical Method: SW8082 SDG#: G2715

Lab Name: CH2M HILL Applied Science Laboratories Project #.: 358932.PH.0C

Project Name: NW Pipe Co. Prime Contractor.:

I. Holding Times:
All holding times were met.

II. Analysis:

A. Calibration:
All acceptance criteria were met.

B. Blanks:
All acceptance criteria were met.

C. Matrix Spike/Matrix Spike Duplicate Sample(s):
All acceptance criteria were met.

D. Surrogate Standards:
All acceptance criteria were met.

E. Laboratory Control Spike(LCS)
All acceptance criteria were met.

F. Analytical Exceptions:
All acceptance criteria were met.

G. Other:
None.

III. Documentation Exceptions:
None

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Prepared By: Tiffany Hill Date: 10/10/07

Reviewed By: Date: 10/14/07

1A

ORGANICS ANALYSIS DATA SHEET

Field Sample ID: **GP210-9-0**

Lab Name: CH2M HILL/LAB/CVO Contract #: 358932.PH.0C

Lab Code: CVO Case No.: G2715 SAS No.: G2715 SDG No.: G2715

Matrix: SOIL Lab Sample ID: **G271505**

Sample Amt.: 10.3 g Lab File ID: 004F0501.D

% Moisture: 7 Decanted: Y Date Received: N/A

Extraction: Sonc Date Extracted: 10/05/07

Extract Vol.: 5 ml Date Analyzed: 10/09/07

Injection Vol.: 3.0 ul Dilution Factor: 1

GPC Cleanup: N Sulfur Cleanup: Y

Concentration Units: ug/Kg

CAS #	Analyte	MDL	PQL	Result	Confirm	Q
12674-11-2	PCB-1016	3.01	26.0	26.0		U
11104-28-2	PCB-1221	10.4	26.0	26.0		U
11141-16-5	PCB-1232	5.36	26.0	26.0		U
53469-21-9	PCB-1242	1.86	26.0	26.0		U
12672-29-6	PCB-1248	1.87	26.0	26.0		U
11097-69-1	PCB-1254	1.24	26.0	26.0		U
11096-82-5	PCB-1260	1.12	26.0	26.0		U

Surrogate	% Rec.	QC Limits	Qualifier
Decachlorobiphenyl	93	25-143	

Comments:

1A

ORGANICS ANALYSIS DATA SHEET

Field Sample ID: **GP212-9-0**

Lab Name: CH2M HILL/LAB/CVO Contract #: 358932.PH.0C

Lab Code: CVO Case No.: G2715 SAS No.: G2715 SDG No.: G2715

Matrix: SOIL Lab Sample ID: **G271511**

Sample Amt.: 10.9 g Lab File ID: 005F0601.D

% Moisture: 18 Decanted: Y Date Received: N/A

Extraction: Sonc Date Extracted: 10/05/07

Extract Vol.: 5 ml Date Analyzed: 10/09/07

Injection Vol.: 3.0 ul Dilution Factor: 1

GPC Cleanup: N Sulfur Cleanup: Y

Concentration Units: ug/Kg

CAS #	Analyte	MDL	PQL	Result	Confirm	Q
12674-11-2	PCB-1016	3.25	28.0	28.0		U
11104-28-2	PCB-1221	11.2	28.0	28.0		U
11141-16-5	PCB-1232	5.79	28.0	28.0		U
53469-21-9	PCB-1242	2.01	28.0	28.0		U
12672-29-6	PCB-1248	2.02	28.0	28.0		U
11097-69-1	PCB-1254	1.33	28.0	186	164	
11096-82-5	PCB-1260	1.21	28.0	28.0		U

Surrogate	% Rec.	QC Limits	Qualifier
Decachlorobiphenyl	96	25-143	

Comments:

VOLATILE ORGANICS ANALYSIS BY METHOD SW8260B

Analytical Method: SW8260B | AAB#: G2715

Lab Name: CH2M HILL Applied Science Laboratories | Project #.: 358932.PH.0C

Project Name: NW PIPE | Prime Contractor.: _____

I. Holding Times:
All holding times were met.

II. Analysis:

A. Calibration:
All acceptance criteria were met.

B. Blanks:
All acceptance criteria were met.

C. Matrix Spike/Matrix Spike Duplicate Sample(s):
Analysis performed in accordance with standard operating procedure.

D. Internal Standards:
All acceptance criteria were met.

E. Surrogate Standards:
All acceptance criteria were met.

F. BFB Tune Verification:
All acceptance criteria were met.

G. Laboratory Control Spike(LCS)
All acceptance criteria were met.

H. Analytical Exceptions:
All acceptance criteria were met.

I. Other:
None.

III. Documentation Exceptions:
None

IV. I certify that this data package is in compliance with the terms and conditions agreed to by the client and CH2M HILL, both technically and for completeness, except for the conditions detailed above. Release of the data contained in this hardcopy data package has been authorized by the Laboratory Manager or designee, as verified by the following signature.

Prepared By: _____ Date: 10-23-07

Reviewed By: Kathy McCauley Date: 10/24/07

CH2M HILL Applied Sciences Laboratory

Client Information

Client Sample ID: GP209-9-0

Project Name: NW Pipe Co.
Sample Date: 09/27/07
Sample Time: 12:46
Type: Grab
Matrix: Soil
Basis: Dry Weight

Lab Information

Lab Sample ID: G271503

Date Received: 09/28/07
Dilution Factor: 1
Report Revision No.: 0
Reported By: MB
Reviewed By: W

Analyte	CAS#	MDL	MRL	Sample Result	Qualifier	Units	Analysis Method	Date Analyzed
GC/MS Volatiles								
Dichlorodifluoromethane	75-71-8	0.19	6.0	6.0	U	ug/Kg	SW8260	10/02/07
Chloromethane	74-87-3	0.21	6.0	6.0	U	ug/Kg	SW8260	10/02/07
Vinyl Chloride	75-01-4	0.20	6.0	6.0	U	ug/Kg	SW8260	10/02/07
Bromomethane	74-83-9	0.24	6.0	6.0	U	ug/Kg	SW8260	10/02/07
Chloroethane	75-00-3	0.16	6.0	6.0	U	ug/Kg	SW8260	10/02/07
Trichlorofluoromethane	75-69-4	0.23	6.0	6.0	U	ug/Kg	SW8260	10/02/07
Acetone	67-64-1	2.2	6.0	6.0	U	ug/Kg	SW8260	10/02/07
1,1-DCE	75-35-4	0.19	6.0	6.0	U	ug/Kg	SW8260	10/02/07
Methylene Chloride	75-09-2	0.47	6.0	6.0	U	ug/Kg	SW8260	10/02/07
trans-1,2-DCE	156-60-5	0.24	6.0	6.0	U	ug/Kg	SW8260	10/02/07
Methyl t-butyl ether (MtBE)	1634-04-4	0.55	6.0	6.0	U	ug/Kg	SW8260	10/02/07
1,1-DCA	75-34-3	0.19	6.0	6.0	U	ug/Kg	SW8260	10/02/07
MEK (2-Butanone)	78-93-3	1.2	6.0	6.0	U	ug/Kg	SW8260	10/02/07
cis-1,2-DCE	156-59-2	0.21	6.0	6.0	U	ug/Kg	SW8260	10/02/07
Bromochloromethane	74-97-5	0.24	6.0	6.0	U	ug/Kg	SW8260	10/02/07
Chloroform	67-66-3	0.23	6.0	6.0	U	ug/Kg	SW8260	10/02/07
2,2-Dichloropropane	594-20-7	0.21	6.0	6.0	U	ug/Kg	SW8260	10/02/07
1,2-DCA	107-06-2	0.21	6.0	6.0	U	ug/Kg	SW8260	10/02/07
1,1,1-TCA	71-55-6	0.20	6.0	6.0	U	ug/Kg	SW8260	10/02/07
1,1-Dichloropropene	563-58-6	0.19	6.0	6.0	U	ug/Kg	SW8260	10/02/07
Carbon Tetrachloride	56-23-5	0.18	6.0	6.0	U	ug/Kg	SW8260	10/02/07
Benzene	71-43-2	0.23	6.0	6.0	U	ug/Kg	SW8260	10/02/07
Dibromomethane	74-95-3	0.22	6.0	6.0	U	ug/Kg	SW8260	10/02/07
1,2-Dichloropropane	78-87-5	0.20	6.0	6.0	U	ug/Kg	SW8260	10/02/07
TCE	79-01-6	0.22	6.0	6.0	U	ug/Kg	SW8260	10/02/07
Bromodichloromethane	75-27-4	0.20	6.0	6.0	U	ug/Kg	SW8260	10/02/07
cis-1,3-Dichloropropene	10061-01-5	0.23	6.0	6.0	U	ug/Kg	SW8260	10/02/07
MIBK (Methyl Isobutyl Ketone)	108-10-1	0.85	6.0	6.0	U	ug/Kg	SW8260	10/02/07
trans-1,3-Dichloropropene	10061-02-6	0.20	6.0	6.0	U	ug/Kg	SW8260	10/02/07
1,1,2-TCA	79-00-5	0.28	6.0	6.0	U	ug/Kg	SW8260	10/02/07
Toluene	108-88-3	0.25	6.0	6.0	U	ug/Kg	SW8260	10/02/07
1,3-Dichloropropane	142-28-9	0.20	6.0	6.0	U	ug/Kg	SW8260	10/02/07
Dibromochloromethane	124-48-1	0.20	6.0	6.0	U	ug/Kg	SW8260	10/02/07
1,2-EDB	106-93-4	0.19	6.0	6.0	U	ug/Kg	SW8260	10/02/07
Tetrachloroethylene	127-18-4	0.21	6.0	6.0	U	ug/Kg	SW8260	10/02/07
1-Chlorohexane	544-10-5	0.18	6.0	6.0	U	ug/Kg	SW8260	10/02/07
1,1,1,2-Tetrachloroethane	630-20-6	0.19	6.0	6.0	U	ug/Kg	SW8260	10/02/07
Chlorobenzene	108-90-7	0.19	6.0	6.0	U	ug/Kg	SW8260	10/02/07
Ethylbenzene	100-41-4	0.22	6.0	6.0	U	ug/Kg	SW8260	10/02/07
m,p-Xylene	108-38-3/1	0.49	6.0	6.0	U	ug/Kg	SW8260	10/02/07
Bromoform	75-25-2	0.21	6.0	6.0	U	ug/Kg	SW8260	10/02/07
Styrene	100-42-5	0.32	6.0	6.0	U	ug/Kg	SW8260	10/02/07
1,1,2,2-Tetrachloroethane	79-34-5	0.26	6.0	6.0	U	ug/Kg	SW8260	10/02/07

U=Not detected at specified reporting limit
J=Estimated value below reporting limit
E=Estimated value above calibration range
*=See case narrative

CH2M HILL ASL

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CH2M HILL Applied Sciences Laboratory

Client Information

Client Sample ID: GP209-9-0
Project Name: NW Pipe Co.
Sample Date: 09/27/07
Sample Time: 12:46
Type: Grab
Matrix: Soil
Basis: Dry Weight

Lab Information

Lab Sample ID: G271503
Date Received: 09/28/07
Dilution Factor: 1
Report Revision No.: 0
Reported By: MB
Reviewed By:

Analyte	CAS#	MDL	MRL	Sample Result	Qualifier	Units	Analysis Method	Date Analyzed
GC/MS Volatiles								
o-Xylene	95-47-6	0.21	6.0	6.0	U	ug/Kg	SW8260	10/02/07
1,2,3-Trichloropropane	96-18-4	0.29	6.0	6.0	U	ug/Kg	SW8260	10/02/07
Isopropylbenzene	98-82-8	0.21	6.0	6.0	U	ug/Kg	SW8260	10/02/07
Bromobenzene	108-86-1	0.20	6.0	6.0	U	ug/Kg	SW8260	10/02/07
n-Propylbenzene	103-65-1	0.18	6.0	6.0	U	ug/Kg	SW8260	10/02/07
2-Chlorotoluene	95-49-8	0.19	6.0	6.0	U	ug/Kg	SW8260	10/02/07
4-Chlorotoluene	106-43-4	0.17	6.0	6.0	U	ug/Kg	SW8260	10/02/07
1,3,5-Trimethylbenzene	108-67-8	0.24	6.0	6.0	U	ug/Kg	SW8260	10/02/07
tert-Butylbenzene	98-06-6	0.19	6.0	6.0	U	ug/Kg	SW8260	10/02/07
1,2,4-Trimethylbenzene	95-63-6	0.20	6.0	6.0	U	ug/Kg	SW8260	10/02/07
sec-Butylbenzene	135-98-8	0.20	6.0	6.0	U	ug/Kg	SW8260	10/02/07
1,3-DCB	541-73-1	0.20	6.0	6.0	U	ug/Kg	SW8260	10/02/07
1,4-DCB	106-46-7	0.27	6.0	6.0	U	ug/Kg	SW8260	10/02/07
p-Isopropyltoluene	99-87-6	0.20	6.0	6.0	U	ug/Kg	SW8260	10/02/07
1,2-DCB	95-50-1	0.20	6.0	6.0	U	ug/Kg	SW8260	10/02/07
n-Butylbenzene	104-51-8	0.21	6.0	6.0	U	ug/Kg	SW8260	10/02/07
1,2-Dibromo-3-chloropropane	96-12-8	0.26	6.0	6.0	U	ug/Kg	SW8260	10/02/07
1,2,4-Trichlorobenzene	120-82-1	0.24	6.0	6.0	U	ug/Kg	SW8260	10/02/07
Naphthalene	91-20-3	0.25	6.0	6.0	U	ug/Kg	SW8260	10/02/07
Hexachlorobutadiene	87-68-3	0.24	6.0	6.0	U	ug/Kg	SW8260	10/02/07
1,2,3-Trichlorobenzene	87-61-6	0.23	6.0	6.0	U	ug/Kg	SW8260	10/02/07

Surrogate	% Recovery	Control Limits	Qualifier
Dibromofluoromethane	97	65-135	
1,2-Dichloroethane-d4	90	65-135	
Toluene-d8	99	65-135	
4-Bromofluorobenzene	94	65-135	

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*=See case narrative

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CH2M HILL Applied Sciences Laboratory

Client Information

Client Sample ID: GP210-9-0

Project Name: NW Pipe Co.
Sample Date: 09/27/07
Sample Time: 11:34
Type: Grab
Matrix: Soil
Basis: Dry Weight

Lab Information

Lab Sample ID: G271505

Date Received: 09/28/07
Dilution Factor: 1
Report Revision No.: 0
Reported By: MB
Reviewed By:

Analyte	CAS#	MDL	MRL	Sample Result	Qualifier	Units	Analysis Method	Date Analyzed
GC/MS Volatiles								
Dichlorodifluoromethane	75-71-8	0.22	6.8	6.8	U	ug/Kg	SW8260	10/02/07
Chloromethane	74-87-3	0.24	6.8	6.8	U	ug/Kg	SW8260	10/02/07
Vinyl Chloride	75-01-4	0.23	6.8	6.8	U	ug/Kg	SW8260	10/02/07
Bromomethane	74-83-9	0.28	6.8	6.8	U	ug/Kg	SW8260	10/02/07
Chloroethane	75-00-3	0.18	6.8	6.8	U	ug/Kg	SW8260	10/02/07
Trichlorofluoromethane	75-69-4	0.26	6.8	6.8	U	ug/Kg	SW8260	10/02/07
Acetone	67-64-1	2.5	6.8	6.8	U	ug/Kg	SW8260	10/02/07
1,1-DCE	75-35-4	0.21	6.8	6.8	U	ug/Kg	SW8260	10/02/07
Methylene Chloride	75-09-2	0.54	6.8	6.8	U	ug/Kg	SW8260	10/02/07
trans-1,2-DCE	156-60-5	0.27	6.8	6.8	U	ug/Kg	SW8260	10/02/07
Methyl t-butyl ether (MtBE)	1634-04-4	0.63	6.8	6.8	U	ug/Kg	SW8260	10/02/07
1,1-DCA	75-34-3	0.22	6.8	6.8	U	ug/Kg	SW8260	10/02/07
MEK (2-Butanone)	78-93-3	1.4	6.8	6.8	U	ug/Kg	SW8260	10/02/07
cis-1,2-DCE	156-59-2	0.24	6.8	6.8	U	ug/Kg	SW8260	10/02/07
Bromochloromethane	74-97-5	0.27	6.8	6.8	U	ug/Kg	SW8260	10/02/07
Chloroform	67-66-3	0.26	6.8	6.8	U	ug/Kg	SW8260	10/02/07
2,2-Dichloropropane	594-20-7	0.23	6.8	6.8	U	ug/Kg	SW8260	10/02/07
1,2-DCA	107-06-2	0.24	6.8	6.8	U	ug/Kg	SW8260	10/02/07
1,1,1-TCA	71-55-6	0.22	6.8	6.8	U	ug/Kg	SW8260	10/02/07
1,1-Dichloropropene	563-58-6	0.22	6.8	6.8	U	ug/Kg	SW8260	10/02/07
Carbon Tetrachloride	56-23-5	0.21	6.8	6.8	U	ug/Kg	SW8260	10/02/07
Benzene	71-43-2	0.26	6.8	6.8	U	ug/Kg	SW8260	10/02/07
Dibromomethane	74-95-3	0.25	6.8	6.8	U	ug/Kg	SW8260	10/02/07
1,2-Dichloropropane	78-87-5	0.22	6.8	6.8	U	ug/Kg	SW8260	10/02/07
TCE	79-01-6	0.25	6.8	6.8	U	ug/Kg	SW8260	10/02/07
Bromodichloromethane	75-27-4	0.23	6.8	6.8	U	ug/Kg	SW8260	10/02/07
cis-1,3-Dichloropropene	10061-01-5	0.26	6.8	6.8	U	ug/Kg	SW8260	10/02/07
MIBK (Methyl Isobutyl Ketone)	108-10-1	0.96	6.8	6.8	U	ug/Kg	SW8260	10/02/07
trans-1,3-Dichloropropene	10061-02-6	0.22	6.8	6.8	U	ug/Kg	SW8260	10/02/07
1,1,2-TCA	79-00-5	0.32	6.8	6.8	U	ug/Kg	SW8260	10/02/07
Toluene	108-88-3	0.28	6.8	6.8	U	ug/Kg	SW8260	10/02/07
1,3-Dichloropropane	142-28-9	0.23	6.8	6.8	U	ug/Kg	SW8260	10/02/07
Dibromochloromethane	124-48-1	0.22	6.8	6.8	U	ug/Kg	SW8260	10/02/07
1,2-EDB	106-93-4	0.22	6.8	6.8	U	ug/Kg	SW8260	10/02/07
Tetrachloroethylene	127-18-4	0.24	6.8	6.8	U	ug/Kg	SW8260	10/02/07
1-Chlorohexane	544-10-5	0.20	6.8	6.8	U	ug/Kg	SW8260	10/02/07
1,1,1,2-Tetrachloroethane	630-20-6	0.22	6.8	6.8	U	ug/Kg	SW8260	10/02/07
Chlorobenzene	108-90-7	0.22	6.8	6.8	U	ug/Kg	SW8260	10/02/07
Ethylbenzene	100-41-4	0.25	6.8	6.8	U	ug/Kg	SW8260	10/02/07
m,p-Xylene	108-38-3/1	0.56	6.8	6.8	U	ug/Kg	SW8260	10/02/07
Bromoform	75-25-2	0.24	6.8	6.8	U	ug/Kg	SW8260	10/02/07
Styrene	100-42-5	0.36	6.8	6.8	U	ug/Kg	SW8260	10/02/07
1,1,2,2-Tetrachloroethane	79-34-5	0.29	6.8	6.8	U	ug/Kg	SW8260	10/02/07

U=Not detected at specified reporting limit
J=Estimated value below reporting limit
E=Estimated value above calibration range
*=See case narrative

CH2M HILL ASL

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CH2M HILL Applied Sciences Laboratory

Client Information

Client Sample ID: GP210-9-0

Project Name: NW Pipe Co.
Sample Date: 09/27/07
Sample Time: 11:34
Type: Grab
Matrix: Soil
Basis: Dry Weight

Lab Information

Lab Sample ID: G271505

Date Received: 09/28/07
Dilution Factor: 1
Report Revision No.: 0
Reported By: MB
Reviewed By:

Analyte	CAS#	MDL	MRL	Sample Result	Qualifier	Units	Analysis Method	Date Analyzed
GC/MS Volatiles								
o-Xylene	95-47-6	0.24	6.8	6.8	U	ug/Kg	SW8260	10/02/07
1,2,3-Trichloropropane	96-18-4	0.33	6.8	6.8	U	ug/Kg	SW8260	10/02/07
Isopropylbenzene	98-82-8	0.24	6.8	6.8	U	ug/Kg	SW8260	10/02/07
Bromobenzene	108-86-1	0.22	6.8	6.8	U	ug/Kg	SW8260	10/02/07
n-Propylbenzene	103-65-1	0.21	6.8	6.8	U	ug/Kg	SW8260	10/02/07
2-Chlorotoluene	95-49-8	0.22	6.8	6.8	U	ug/Kg	SW8260	10/02/07
4-Chlorotoluene	106-43-4	0.20	6.8	6.8	U	ug/Kg	SW8260	10/02/07
1,3,5-Trimethylbenzene	108-67-8	0.27	6.8	6.8	U	ug/Kg	SW8260	10/02/07
tert-Butylbenzene	98-06-6	0.22	6.8	6.8	U	ug/Kg	SW8260	10/02/07
1,2,4-Trimethylbenzene	95-63-6	0.22	6.8	6.8	U	ug/Kg	SW8260	10/02/07
sec-Butylbenzene	135-98-8	0.23	6.8	6.8	U	ug/Kg	SW8260	10/02/07
1,3-DCB	541-73-1	0.23	6.8	6.8	U	ug/Kg	SW8260	10/02/07
1,4-DCB	106-46-7	0.31	6.8	6.8	U	ug/Kg	SW8260	10/02/07
p-Isopropyltoluene	99-87-6	0.22	6.8	6.8	U	ug/Kg	SW8260	10/02/07
1,2-DCB	95-50-1	0.23	6.8	6.8	U	ug/Kg	SW8260	10/02/07
n-Butylbenzene	104-51-8	0.24	6.8	6.8	U	ug/Kg	SW8260	10/02/07
1,2-Dibromo-3-chloropropane	96-12-8	0.30	6.8	6.8	U	ug/Kg	SW8260	10/02/07
1,2,4-Trichlorobenzene	120-82-1	0.27	6.8	6.8	U	ug/Kg	SW8260	10/02/07
Naphthalene	91-20-3	0.28	6.8	6.8	U	ug/Kg	SW8260	10/02/07
Hexachlorobutadiene	87-68-3	0.27	6.8	6.8	U	ug/Kg	SW8260	10/02/07
1,2,3-Trichlorobenzene	87-61-6	0.26	6.8	6.8	U	ug/Kg	SW8260	10/02/07

Surrogate	% Recovery	Control Limits	Qualifier
Dibromofluoromethane	101	65-135	
1,2-Dichloroethane-d4	94	65-135	
Toluene-d8	99	65-135	
4-Bromofluorobenzene	93	65-135	

U=Not detected at specified reporting limit
J=Estimated value below reporting limit
E=Estimated value above calibration range
*=See case narrative

CH2M HILL ASL

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CH2M HILL Applied Sciences Laboratory

Client Information

Client Sample ID: GP212-9-0
Project Name: NW Pipe Co.
Sample Date: 09/27/07
Sample Time: 02:00
Type: Grab
Matrix: Soil
Basis: Dry Weight

Lab Information

Lab Sample ID: G271511
Date Received: 09/28/07
Dilution Factor: 1
Report Revision No.: 0
Reported By: MB
Reviewed By:

Analyte	CAS#	MDL	MRL	Sample Result	Qualifier	Units	Analysis Method	Date Analyzed
GC/MS Volatiles								
Dichlorodifluoromethane	75-71-8	0.20	6.2	6.2	U	ug/Kg	SW8260	10/02/07
Chloromethane	74-87-3	0.22	6.2	6.2	U	ug/Kg	SW8260	10/02/07
Vinyl Chloride	75-01-4	0.21	6.2	6.2	U	ug/Kg	SW8260	10/02/07
Bromomethane	74-83-9	0.25	6.2	6.2	U	ug/Kg	SW8260	10/02/07
Chloroethane	75-00-3	0.16	6.2	6.2	U	ug/Kg	SW8260	10/02/07
Trichlorofluoromethane	75-69-4	0.23	6.2	6.2	U	ug/Kg	SW8260	10/02/07
Acetone	67-64-1	2.2	6.2	6.2	U	ug/Kg	SW8260	10/02/07
1,1-DCE	75-35-4	0.19	6.2	6.2	U	ug/Kg	SW8260	10/02/07
Methylene Chloride	75-09-2	0.49	6.2	6.2	U	ug/Kg	SW8260	10/02/07
trans-1,2-DCE	156-60-5	0.24	6.2	6.2	U	ug/Kg	SW8260	10/02/07
Methyl t-butyl ether (MtBE)	1634-04-4	0.57	6.2	6.2	U	ug/Kg	SW8260	10/02/07
1,1-DCA	75-34-3	0.20	6.2	6.2	U	ug/Kg	SW8260	10/02/07
MEK (2-Butanone)	78-93-3	1.2	6.2	6.2	U	ug/Kg	SW8260	10/02/07
cis-1,2-DCE	156-59-2	0.22	6.2	6.2	U	ug/Kg	SW8260	10/02/07
Bromochloromethane	74-97-5	0.25	6.2	6.2	U	ug/Kg	SW8260	10/02/07
Chloroform	67-66-3	0.23	6.2	6.2	U	ug/Kg	SW8260	10/02/07
2,2-Dichloropropane	594-20-7	0.21	6.2	6.2	U	ug/Kg	SW8260	10/02/07
1,2-DCA	107-06-2	0.22	6.2	6.2	U	ug/Kg	SW8260	10/02/07
1,1,1-TCA	71-55-6	0.20	6.2	6.2	U	ug/Kg	SW8260	10/02/07
1,1-Dichloropropene	563-58-6	0.20	6.2	6.2	U	ug/Kg	SW8260	10/02/07
Carbon Tetrachloride	56-23-5	0.19	6.2	6.2	U	ug/Kg	SW8260	10/02/07
Benzene	71-43-2	0.24	6.2	6.2	U	ug/Kg	SW8260	10/02/07
Dibromomethane	74-95-3	0.23	6.2	6.2	U	ug/Kg	SW8260	10/02/07
1,2-Dichloropropane	78-87-5	0.20	6.2	6.2	U	ug/Kg	SW8260	10/02/07
TCE	79-01-6	0.22	6.2	6.2	U	ug/Kg	SW8260	10/02/07
Bromodichloromethane	75-27-4	0.21	6.2	6.2	U	ug/Kg	SW8260	10/02/07
cis-1,3-Dichloropropene	10061-01-5	0.24	6.2	6.2	U	ug/Kg	SW8260	10/02/07
MIBK (Methyl Isobutyl Ketone)	108-10-1	0.87	6.2	6.2	U	ug/Kg	SW8260	10/02/07
trans-1,3-Dichloropropene	10061-02-6	0.20	6.2	6.2	U	ug/Kg	SW8260	10/02/07
1,1,2-TCA	79-00-5	0.29	6.2	6.2	U	ug/Kg	SW8260	10/02/07
Toluene	108-88-3	0.26	6.2	6.2	U	ug/Kg	SW8260	10/02/07
1,3-Dichloropropane	142-28-9	0.21	6.2	6.2	U	ug/Kg	SW8260	10/02/07
Dibromochloromethane	124-48-1	0.20	6.2	6.2	U	ug/Kg	SW8260	10/02/07
1,2-EDB	106-93-4	0.20	6.2	6.2	U	ug/Kg	SW8260	10/02/07
Tetrachloroethylene	127-18-4	0.22	6.2	1.0	J	ug/Kg	SW8260	10/02/07
1-Chlorohexane	544-10-5	0.18	6.2	6.2	U	ug/Kg	SW8260	10/02/07
1,1,1,2-Tetrachloroethane	630-20-6	0.20	6.2	6.2	U	ug/Kg	SW8260	10/02/07
Chlorobenzene	108-90-7	0.20	6.2	6.2	U	ug/Kg	SW8260	10/02/07
Ethylbenzene	100-41-4	0.23	6.2	6.2	U	ug/Kg	SW8260	10/02/07
m,p-Xylene	108-38-3/1	0.51	6.2	6.2	U	ug/Kg	SW8260	10/02/07
Bromoform	75-25-2	0.21	6.2	6.2	U	ug/Kg	SW8260	10/02/07
Styrene	100-42-5	0.33	6.2	6.2	U	ug/Kg	SW8260	10/02/07
1,1,2,2-Tetrachloroethane	79-34-5	0.26	6.2	6.2	U	ug/Kg	SW8260	10/02/07

U=Not detected at specified reporting limit
J=Estimated value below reporting limit
E=Estimated value above calibration range
*=See case narrative

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CH2M HILL Applied Sciences Laboratory

Client Information

Client Sample ID: GP212-9-0

Project Name: NW Pipe Co.
Sample Date: 09/27/07
Sample Time: 02:00
Type: Grab
Matrix: Soil
Basis: Dry Weight

Lab Information

Lab Sample ID: G271511

Date Received: 09/28/07
Dilution Factor: 1
Report Revision No.: 0
Reported By: MB
Reviewed By:

Analyte	CAS#	MDL	MRL	Sample Result	Qualifier	Units	Analysis Method	Date Analyzed
GC/MS Volatiles								
o-Xylene	95-47-6	0.22	6.2	6.2	U	ug/Kg	SW8260	10/02/07
1,2,3-Trichloropropane	96-18-4	0.30	6.2	6.2	U	ug/Kg	SW8260	10/02/07
Isopropylbenzene	98-82-8	0.21	6.2	6.2	U	ug/Kg	SW8260	10/02/07
Bromobenzene	108-86-1	0.20	6.2	6.2	U	ug/Kg	SW8260	10/02/07
n-Propylbenzene	103-65-1	0.19	6.2	6.2	U	ug/Kg	SW8260	10/02/07
2-Chlorotoluene	95-49-8	0.20	6.2	6.2	U	ug/Kg	SW8260	10/02/07
4-Chlorotoluene	106-43-4	0.18	6.2	6.2	U	ug/Kg	SW8260	10/02/07
1,3,5-Trimethylbenzene	108-67-8	0.25	6.2	6.2	U	ug/Kg	SW8260	10/02/07
tert-Butylbenzene	98-06-6	0.20	6.2	6.2	U	ug/Kg	SW8260	10/02/07
1,2,4-Trimethylbenzene	95-63-6	0.20	6.2	6.2	U	ug/Kg	SW8260	10/02/07
sec-Butylbenzene	135-98-8	0.21	6.2	6.2	U	ug/Kg	SW8260	10/02/07
1,3-DCB	541-73-1	0.21	6.2	6.2	U	ug/Kg	SW8260	10/02/07
1,4-DCB	106-46-7	0.28	6.2	6.2	U	ug/Kg	SW8260	10/02/07
p-Isopropyltoluene	99-87-6	0.20	6.2	6.2	U	ug/Kg	SW8260	10/02/07
1,2-DCB	95-50-1	0.21	6.2	6.2	U	ug/Kg	SW8260	10/02/07
n-Butylbenzene	104-51-8	0.22	6.2	6.2	U	ug/Kg	SW8260	10/02/07
1,2-Dibromo-3-chloropropane	96-12-8	0.27	6.2	6.2	U	ug/Kg	SW8260	10/02/07
1,2,4-Trichlorobenzene	120-82-1	0.24	6.2	6.2	U	ug/Kg	SW8260	10/02/07
Naphthalene	91-20-3	0.25	6.2	6.2	U	ug/Kg	SW8260	10/02/07
Hexachlorobutadiene	87-68-3	0.25	6.2	6.2	U	ug/Kg	SW8260	10/02/07
1,2,3-Trichlorobenzene	87-61-6	0.24	6.2	6.2	U	ug/Kg	SW8260	10/02/07

Surrogate	% Recovery	Control Limits	Qualifier
Dibromofluoromethane	103	65-135	
1,2-Dichloroethane-d4	100	65-135	
Toluene-d8	96	65-135	
4-Bromofluorobenzene	95	65-135	

U=Not detected at specified reporting limit
J=Estimated value below reporting limit
E=Estimated value above calibration range
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CH2M HILL Applied Sciences Laboratory

Client Information

Client Sample ID: SB1-1002

Project Name: NW Pipe Co.
Sample Date: N/A
Sample Time: N/A
Type: QC
Matrix: Soil
Basis: Dry Weight

Lab Information

Lab Sample ID: SB1-1002

Date Received: N/A
Dilution Factor: 1
Report Revision No.: 0
Reported By: MB
Reviewed By:

Analyte	CAS#	MDL	MRL	Sample Result	Qualifier	Units	Analysis Method	Date Analyzed
GC/MS Volatiles								
Dichlorodifluoromethane	75-71-8	0.16	5.0	5.0	U	ug/Kg	SW8260	10/02/07
Chloromethane	74-87-3	0.18	5.0	5.0	U	ug/Kg	SW8260	10/02/07
Vinyl Chloride	75-01-4	0.17	5.0	5.0	U	ug/Kg	SW8260	10/02/07
Bromomethane	74-83-9	0.20	5.0	5.0	U	ug/Kg	SW8260	10/02/07
Chloroethane	75-00-3	0.13	5.0	5.0	U	ug/Kg	SW8260	10/02/07
Trichlorofluoromethane	75-69-4	0.19	5.0	5.0	U	ug/Kg	SW8260	10/02/07
Acetone	67-64-1	1.8	5.0	5.0	U	ug/Kg	SW8260	10/02/07
1,1-DCE	75-35-4	0.16	5.0	5.0	U	ug/Kg	SW8260	10/02/07
Methylene Chloride	75-09-2	0.39	5.0	5.0	U	ug/Kg	SW8260	10/02/07
trans-1,2-DCE	156-60-5	0.20	5.0	5.0	U	ug/Kg	SW8260	10/02/07
Methyl t-butyl ether (MtBE)	1634-04-4	0.46	5.0	5.0	U	ug/Kg	SW8260	10/02/07
1,1-DCA	75-34-3	0.16	5.0	5.0	U	ug/Kg	SW8260	10/02/07
MEK (2-Butanone)	78-93-3	1.0	5.0	5.0	U	ug/Kg	SW8260	10/02/07
cis-1,2-DCE	156-59-2	0.18	5.0	5.0	U	ug/Kg	SW8260	10/02/07
Bromochloromethane	74-97-5	0.20	5.0	5.0	U	ug/Kg	SW8260	10/02/07
Chloroform	67-66-3	0.19	5.0	5.0	U	ug/Kg	SW8260	10/02/07
2,2-Dichloropropane	594-20-7	0.17	5.0	5.0	U	ug/Kg	SW8260	10/02/07
1,2-DCA	107-06-2	0.18	5.0	5.0	U	ug/Kg	SW8260	10/02/07
1,1,1-TCA	71-55-6	0.16	5.0	5.0	U	ug/Kg	SW8260	10/02/07
1,1-Dichloropropene	563-58-6	0.16	5.0	5.0	U	ug/Kg	SW8260	10/02/07
Carbon Tetrachloride	56-23-5	0.15	5.0	5.0	U	ug/Kg	SW8260	10/02/07
Benzene	71-43-2	0.19	5.0	5.0	U	ug/Kg	SW8260	10/02/07
Dibromomethane	74-95-3	0.19	5.0	5.0	U	ug/Kg	SW8260	10/02/07
1,2-Dichloropropane	78-87-5	0.16	5.0	5.0	U	ug/Kg	SW8260	10/02/07
TCE	79-01-6	0.18	5.0	5.0	U	ug/Kg	SW8260	10/02/07
Bromodichloromethane	75-27-4	0.17	5.0	5.0	U	ug/Kg	SW8260	10/02/07
cis-1,3-Dichloropropene	10061-01-5	0.19	5.0	5.0	U	ug/Kg	SW8260	10/02/07
MIBK (Methyl Isobutyl Ketone)	108-10-1	0.71	5.0	5.0	U	ug/Kg	SW8260	10/02/07
trans-1,3-Dichloropropene	10061-02-6	0.16	5.0	5.0	U	ug/Kg	SW8260	10/02/07
1,1,2-TCA	79-00-5	0.24	5.0	5.0	U	ug/Kg	SW8260	10/02/07
Toluene	108-88-3	0.21	5.0	5.0	U	ug/Kg	SW8260	10/02/07
1,3-Dichloropropane	142-28-9	0.17	5.0	5.0	U	ug/Kg	SW8260	10/02/07
Dibromochloromethane	124-48-1	0.16	5.0	5.0	U	ug/Kg	SW8260	10/02/07
1,2-EDB	106-93-4	0.16	5.0	5.0	U	ug/Kg	SW8260	10/02/07
Tetrachloroethylene	127-18-4	0.18	5.0	5.0	U	ug/Kg	SW8260	10/02/07
1-Chlorohexane	544-10-5	0.15	5.0	5.0	U	ug/Kg	SW8260	10/02/07
1,1,1,2-Tetrachloroethane	630-20-6	0.16	5.0	5.0	U	ug/Kg	SW8260	10/02/07
Chlorobenzene	108-90-7	0.16	5.0	5.0	U	ug/Kg	SW8260	10/02/07
Ethylbenzene	100-41-4	0.18	5.0	5.0	U	ug/Kg	SW8260	10/02/07
m,p-Xylene	108-38-3/1	0.41	5.0	5.0	U	ug/Kg	SW8260	10/02/07
Bromoform	75-25-2	0.17	5.0	5.0	U	ug/Kg	SW8260	10/02/07
Styrene	100-42-5	0.27	5.0	5.0	U	ug/Kg	SW8260	10/02/07
1,1,2,2-Tetrachloroethane	79-34-5	0.21	5.0	5.0	U	ug/Kg	SW8260	10/02/07

U=Not detected at specified reporting limit
J=Estimated value below reporting limit
E=Estimated value above calibration range
*=See case narrative

CH2M HILL ASL

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CH2M HILL Applied Sciences Laboratory

Client Information

Client Sample ID: SB1-1002

Project Name: NW Pipe Co.
Sample Date: N/A
Sample Time: N/A
Type: QC
Matrix: Soil
Basis: Dry Weight

Lab Information

Lab Sample ID: SB1-1002

Date Received: N/A
Dilution Factor: 1
Report Revision No.: 0
Reported By: MB
Reviewed By: VW

Analyte	CAS#	MDL	MRL	Sample Result	Qualifier	Units	Analysis Method	Date Analyzed
GC/MS Volatiles								
o-Xylene	95-47-6	0.18	5.0	5.0	U	ug/Kg	SW8260	10/02/07
1,2,3-Trichloropropane	96-18-4	0.24	5.0	5.0	U	ug/Kg	SW8260	10/02/07
Isopropylbenzene	98-82-8	0.17	5.0	5.0	U	ug/Kg	SW8260	10/02/07
Bromobenzene	108-86-1	0.16	5.0	5.0	U	ug/Kg	SW8260	10/02/07
n-Propylbenzene	103-65-1	0.15	5.0	5.0	U	ug/Kg	SW8260	10/02/07
2-Chlorotoluene	95-49-8	0.16	5.0	5.0	U	ug/Kg	SW8260	10/02/07
4-Chlorotoluene	106-43-4	0.15	5.0	5.0	U	ug/Kg	SW8260	10/02/07
1,3,5-Trimethylbenzene	108-67-8	0.20	5.0	5.0	U	ug/Kg	SW8260	10/02/07
tert-Butylbenzene	98-06-6	0.16	5.0	5.0	U	ug/Kg	SW8260	10/02/07
1,2,4-Trimethylbenzene	95-63-6	0.17	5.0	5.0	U	ug/Kg	SW8260	10/02/07
sec-Butylbenzene	135-98-8	0.17	5.0	5.0	U	ug/Kg	SW8260	10/02/07
1,3-DCB	541-73-1	0.17	5.0	5.0	U	ug/Kg	SW8260	10/02/07
1,4-DCB	106-46-7	0.23	5.0	5.0	U	ug/Kg	SW8260	10/02/07
p-Isopropyltoluene	99-87-6	0.16	5.0	5.0	U	ug/Kg	SW8260	10/02/07
1,2-DCB	95-50-1	0.17	5.0	5.0	U	ug/Kg	SW8260	10/02/07
n-Butylbenzene	104-51-8	0.18	5.0	5.0	U	ug/Kg	SW8260	10/02/07
1,2-Dibromo-3-chloropropane	96-12-8	0.22	5.0	5.0	U	ug/Kg	SW8260	10/02/07
1,2,4-Trichlorobenzene	120-82-1	0.20	5.0	5.0	U	ug/Kg	SW8260	10/02/07
Naphthalene	91-20-3	0.20	5.0	5.0	U	ug/Kg	SW8260	10/02/07
Hexachlorobutadiene	87-68-3	0.20	5.0	5.0	U	ug/Kg	SW8260	10/02/07
1,2,3-Trichlorobenzene	87-61-6	0.19	5.0	5.0	U	ug/Kg	SW8260	10/02/07

Surrogate	% Recovery	Control Limits	Qualifier
Dibromofluoromethane	97	65-135	
1,2-Dichloroethane-d4	90	65-135	
Toluene-d8	101	65-135	
4-Bromofluorobenzene	97	65-135	

U=Not detected at specified reporting limit
J=Estimated value below reporting limit
E=Estimated value above calibration range
*=See case narrative

CH2M HILL ASL

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CH2M HILL Applied Sciences Laboratory

Client Information

Client Sample ID: GP208-W-0

Project Name: NW Pipe Co.
Sample Date: 09/27/07
Sample Time: 09:15
Type: Grab
Matrix: Water

Lab Information

Lab Sample ID: G271502

Date Received: 09/28/07
Dilution Factor: 1
Report Revision No.: 0
Reported By: MB
Reviewed By: JV

Analyte	CAS#	MDL	MRL	Sample Result	Qualifier	Units	Analysis Method	Date Analyzed
GC/MS Volatiles								
Dichlorodifluoromethane	75-71-8	0.074	1.0	1.0	U	ug/L	SW8260	10/04/07
Chloromethane	74-87-3	0.048	1.0	0.35	J	ug/L	SW8260	10/04/07
Vinyl Chloride	75-01-4	0.076	1.0	0.19	J	ug/L	SW8260	10/04/07
Bromomethane	74-83-9	0.059	1.0	1.0	U	ug/L	SW8260	10/04/07
Chloroethane	75-00-3	0.087	1.0	1.0	U	ug/L	SW8260	10/04/07
Trichlorofluoromethane	75-69-4	0.053	1.0	1.0	U	ug/L	SW8260	10/04/07
Acetone	67-64-1	0.27	1.0	1.0	U	ug/L	SW8260	10/04/07
1,1-DCE	75-35-4	0.070	1.0	1.0	U	ug/L	SW8260	10/04/07
Methylene Chloride	75-09-2	0.10	1.0	1.0	U	ug/L	SW8260	10/04/07
trans-1,2-DCE	156-60-5	0.070	1.0	1.0	U	ug/L	SW8260	10/04/07
Methyl t-butyl ether (MtBE)	1634-04-4	0.079	1.0	1.0	U	ug/L	SW8260	10/04/07
1,1-DCA	75-34-3	0.075	1.0	1.6		ug/L	SW8260	10/04/07
MEK (2-Butanone)	78-93-3	1.4	1.0	1.0	U	ug/L	SW8260	10/04/07
cis-1,2-DCE	156-59-2	0.094	1.0	0.50	J	ug/L	SW8260	10/04/07
Bromochloromethane	74-97-5	0.12	1.0	1.0	U	ug/L	SW8260	10/04/07
Chloroform	67-66-3	0.11	1.0	1.0	U	ug/L	SW8260	10/04/07
2,2-Dichloropropane	594-20-7	0.10	1.0	1.0	U	ug/L	SW8260	10/04/07
1,2-DCA	107-06-2	0.091	1.0	1.0	U	ug/L	SW8260	10/04/07
1,1,1-TCA	71-55-6	0.084	1.0	1.0	U	ug/L	SW8260	10/04/07
1,1-Dichloropropene	563-58-6	0.074	1.0	1.0	U	ug/L	SW8260	10/04/07
Carbon Tetrachloride	56-23-5	0.081	1.0	1.0	U	ug/L	SW8260	10/04/07
Benzene	71-43-2	0.095	1.0	1.0	U	ug/L	SW8260	10/04/07
Dibromomethane	74-95-3	0.088	1.0	1.0	U	ug/L	SW8260	10/04/07
1,2-Dichloropropane	78-87-5	0.096	1.0	1.0	U	ug/L	SW8260	10/04/07
TCE	79-01-6	0.080	1.0	1.0	U	ug/L	SW8260	10/04/07
Bromodichloromethane	75-27-4	0.086	1.0	1.0	U	ug/L	SW8260	10/04/07
cis-1,3-Dichloropropene	10061-01-5	0.059	1.0	1.0	U	ug/L	SW8260	10/04/07
MIBK (Methyl Isobutyl Ketone)	108-10-1	1.1	1.0	1.0	U	ug/L	SW8260	10/04/07
trans-1,3-Dichloropropene	10061-02-6	0.089	1.0	1.0	U	ug/L	SW8260	10/04/07
1,1,2-TCA	79-00-5	0.095	1.0	1.0	U	ug/L	SW8260	10/04/07
Toluene	108-88-3	0.096	1.0	1.0	U	ug/L	SW8260	10/04/07
1,3-Dichloropropane	142-28-9	0.074	1.0	1.0	U	ug/L	SW8260	10/04/07
Dibromochloromethane	124-48-1	0.050	1.0	1.0	U	ug/L	SW8260	10/04/07
1,2-EDB	106-93-4	0.075	1.0	1.0	U	ug/L	SW8260	10/04/07
Tetrachloroethylene	127-18-4	0.083	1.0	1.0	U	ug/L	SW8260	10/04/07
1-Chlorohexane	544-10-5	0.054	1.0	1.0	U	ug/L	SW8260	10/04/07
1,1,1,2-Tetrachloroethane	630-20-6	0.070	1.0	1.0	U	ug/L	SW8260	10/04/07
Chlorobenzene	108-90-7	0.076	1.0	1.0	U	ug/L	SW8260	10/04/07
Ethylbenzene	100-41-4	0.054	1.0	1.0	U	ug/L	SW8260	10/04/07
m,p-Xylene	108-38-3/1	0.16	1.0	1.0	U	ug/L	SW8260	10/04/07
Bromoform	75-25-2	0.067	1.0	1.0	U	ug/L	SW8260	10/04/07
Styrene	100-42-5	0.066	1.0	1.0	U	ug/L	SW8260	10/04/07
1,1,2,2-Tetrachloroethane	79-34-5	0.081	1.0	1.0	U	ug/L	SW8260	10/04/07

U=Not detected at specified reporting limit
J=Estimated value below reporting limit
E=Estimated value above calibration range
*=See case narrative

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CH2M HILL Applied Sciences Laboratory

Client Information

Client Sample ID: GP208-W-0

Project Name: NW Pipe Co.
Sample Date: 09/27/07
Sample Time: 09:15
Type: Grab
Matrix: Water

Lab Information

Lab Sample ID: G271502

Date Received: 09/28/07
Dilution Factor: 1
Report Revision No.: 0
Reported By: MB
Reviewed By:

Analyte	CAS#	MDL	MRL	Sample Result	Qualifier	Units	Analysis Method	Date Analyzed
GC/MS Volatiles								
o-Xylene	95-47-6	0.050	1.0	1.0	U	ug/L	SW8260	10/04/07
1,2,3-Trichloropropane	96-18-4	0.071	1.0	1.0	U	ug/L	SW8260	10/04/07
Isopropylbenzene	98-82-8	0.067	1.0	1.0	U	ug/L	SW8260	10/04/07
Bromobenzene	108-86-1	0.092	1.0	1.0	U	ug/L	SW8260	10/04/07
n-Propylbenzene	103-65-1	0.067	1.0	1.0	U	ug/L	SW8260	10/04/07
2-Chlorotoluene	95-49-8	0.082	1.0	1.0	U	ug/L	SW8260	10/04/07
4-Chlorotoluene	106-43-4	0.074	1.0	1.0	U	ug/L	SW8260	10/04/07
1,3,5-Trimethylbenzene	108-67-8	0.054	1.0	1.0	U	ug/L	SW8260	10/04/07
tert-Butylbenzene	98-06-6	0.063	1.0	1.0	U	ug/L	SW8260	10/04/07
1,2,4-Trimethylbenzene	95-63-6	0.061	1.0	1.0	U	ug/L	SW8260	10/04/07
sec-Butylbenzene	135-98-8	0.056	1.0	1.0	U	ug/L	SW8260	10/04/07
1,3-DCB	541-73-1	0.059	1.0	1.0	U	ug/L	SW8260	10/04/07
1,4-DCB	106-46-7	0.11	1.0	1.0	U	ug/L	SW8260	10/04/07
p-Isopropyltoluene	99-87-6	0.070	1.0	1.0	U	ug/L	SW8260	10/04/07
1,2-DCB	95-50-1	0.083	1.0	1.0	U	ug/L	SW8260	10/04/07
n-Butylbenzene	104-51-8	0.062	1.0	1.0	U	ug/L	SW8260	10/04/07
1,2-Dibromo-3-chloropropane	96-12-8	0.11	1.0	1.0	U	ug/L	SW8260	10/04/07
1,2,4-Trichlorobenzene	120-82-1	0.064	1.0	1.0	U	ug/L	SW8260	10/04/07
Naphthalene	91-20-3	0.057	1.0	1.0	U	ug/L	SW8260	10/04/07
Hexachlorobutadiene	87-68-3	0.098	1.0	1.0	U	ug/L	SW8260	10/04/07
1,2,3-Trichlorobenzene	87-61-6	0.069	1.0	1.0	U	ug/L	SW8260	10/04/07

Surrogate	% Recovery	Control Limits	Qualifier
Dibromofluoromethane	106	75-125	
1,2-Dichloroethane-d4	110	75-125	
Toluene-d8	98	75-125	
4-Bromofluorobenzene	94	75-125	

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E=Estimated value above calibration range
*=See case narrative

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CH2M HILL Applied Sciences Laboratory

Client Information

Client Sample ID: GP209-W-0

Project Name: NW Pipe Co.
Sample Date: 09/27/07
Sample Time: 01:05
Type: Grab
Matrix: Water

Lab Information

Lab Sample ID: G271504

Date Received: 09/28/07
Dilution Factor: 1
Report Revision No.: 0
Reported By: MB
Reviewed By:

Analyte	CAS#	MDL	MRL	Sample Result	Qualifier	Units	Analysis Method	Date Analyzed
GC/MS Volatiles								
Dichlorodifluoromethane	75-71-8	0.074	1.0	1.0	U	ug/L	SW8260	10/04/07
Chloromethane	74-87-3	0.048	1.0	1.0	U	ug/L	SW8260	10/04/07
Vinyl Chloride	75-01-4	0.076	1.0	0.58	J	ug/L	SW8260	10/04/07
Bromomethane	74-83-9	0.059	1.0	1.0	U	ug/L	SW8260	10/04/07
Chloroethane	75-00-3	0.087	1.0	1.0	U	ug/L	SW8260	10/04/07
Trichlorofluoromethane	75-69-4	0.053	1.0	1.0	U	ug/L	SW8260	10/04/07
Acetone	67-64-1	0.27	1.0	1.0	U	ug/L	SW8260	10/04/07
1,1-DCE	75-35-4	0.070	1.0	1.0	U	ug/L	SW8260	10/04/07
Methylene Chloride	75-09-2	0.10	1.0	1.0	U	ug/L	SW8260	10/04/07
trans-1,2-DCE	156-60-5	0.070	1.0	1.0	U	ug/L	SW8260	10/04/07
Methyl t-butyl ether (MtBE)	1634-04-4	0.079	1.0	1.0	U	ug/L	SW8260	10/04/07
1,1-DCA	75-34-3	0.075	1.0	0.15	J	ug/L	SW8260	10/04/07
MEK (2-Butanone)	78-93-3	1.4	1.0	1.0	U	ug/L	SW8260	10/04/07
cis-1,2-DCE	156-59-2	0.094	1.0	0.24	J	ug/L	SW8260	10/04/07
Bromochloromethane	74-97-5	0.12	1.0	1.0	U	ug/L	SW8260	10/04/07
Chloroform	67-66-3	0.11	1.0	1.0	U	ug/L	SW8260	10/04/07
2,2-Dichloropropane	594-20-7	0.10	1.0	1.0	U	ug/L	SW8260	10/04/07
1,2-DCA	107-06-2	0.091	1.0	1.0	U	ug/L	SW8260	10/04/07
1,1,1-TCA	71-55-6	0.084	1.0	1.0	U	ug/L	SW8260	10/04/07
1,1-Dichloropropene	563-58-6	0.074	1.0	1.0	U	ug/L	SW8260	10/04/07
Carbon Tetrachloride	56-23-5	0.081	1.0	1.0	U	ug/L	SW8260	10/04/07
Benzene	71-43-2	0.095	1.0	1.0	U	ug/L	SW8260	10/04/07
Dibromomethane	74-95-3	0.088	1.0	1.0	U	ug/L	SW8260	10/04/07
1,2-Dichloropropane	78-87-5	0.096	1.0	1.0	U	ug/L	SW8260	10/04/07
TCE	79-01-6	0.080	1.0	1.0	U	ug/L	SW8260	10/04/07
Bromodichloromethane	75-27-4	0.086	1.0	1.0	U	ug/L	SW8260	10/04/07
cis-1,3-Dichloropropene	10061-01-5	0.059	1.0	1.0	U	ug/L	SW8260	10/04/07
MIBK (Methyl Isobutyl Ketone)	108-10-1	1.1	1.0	1.0	U	ug/L	SW8260	10/04/07
trans-1,3-Dichloropropene	10061-02-6	0.089	1.0	1.0	U	ug/L	SW8260	10/04/07
1,1,2-TCA	79-00-5	0.095	1.0	1.0	U	ug/L	SW8260	10/04/07
Toluene	108-88-3	0.096	1.0	0.13	J	ug/L	SW8260	10/04/07
1,3-Dichloropropane	142-28-9	0.074	1.0	1.0	U	ug/L	SW8260	10/04/07
Dibromochloromethane	124-48-1	0.050	1.0	1.0	U	ug/L	SW8260	10/04/07
1,2-EDB	106-93-4	0.075	1.0	1.0	U	ug/L	SW8260	10/04/07
Tetrachloroethylene	127-18-4	0.083	1.0	1.0	U	ug/L	SW8260	10/04/07
1-Chlorohexane	544-10-5	0.054	1.0	1.0	U	ug/L	SW8260	10/04/07
1,1,1,2-Tetrachloroethane	630-20-6	0.070	1.0	1.0	U	ug/L	SW8260	10/04/07
Chlorobenzene	108-90-7	0.076	1.0	3.2		ug/L	SW8260	10/04/07
Ethylbenzene	100-41-4	0.054	1.0	1.0	U	ug/L	SW8260	10/04/07
m,p-Xylene	108-38-3/1	0.16	1.0	1.0	U	ug/L	SW8260	10/04/07
Bromoform	75-25-2	0.067	1.0	1.0	U	ug/L	SW8260	10/04/07
Styrene	100-42-5	0.066	1.0	1.0	U	ug/L	SW8260	10/04/07
1,1,2,2-Tetrachloroethane	79-34-5	0.081	1.0	1.0	U	ug/L	SW8260	10/04/07

U=Not detected at specified reporting limit
J=Estimated value below reporting limit
E=Estimated value above calibration range
*=See case narrative

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CH2M HILL Applied Sciences Laboratory

Client Information

Client Sample ID: GP209-W-0

Project Name: NW Pipe Co.
Sample Date: 09/27/07
Sample Time: 01:05
Type: Grab
Matrix: Water

Lab Information

Lab Sample ID: G271504

Date Received: 09/28/07
Dilution Factor: 1
Report Revision No.: 0
Reported By: MB
Reviewed By:

Analyte	CAS#	MDL	MRL	Sample Result	Qualifier	Units	Analysis Method	Date Analyzed
GC/MS Volatiles								
o-Xylene	95-47-6	0.050	1.0	0.10	J	ug/L	SW8260	10/04/07
1,2,3-Trichloropropane	96-18-4	0.071	1.0	1.0	U	ug/L	SW8260	10/04/07
Isopropylbenzene	98-82-8	0.067	1.0	1.0	U	ug/L	SW8260	10/04/07
Bromobenzene	108-86-1	0.092	1.0	1.0	U	ug/L	SW8260	10/04/07
n-Propylbenzene	103-65-1	0.067	1.0	1.0	U	ug/L	SW8260	10/04/07
2-Chlorotoluene	95-49-8	0.082	1.0	1.0	U	ug/L	SW8260	10/04/07
4-Chlorotoluene	106-43-4	0.074	1.0	1.0	U	ug/L	SW8260	10/04/07
1,3,5-Trimethylbenzene	108-67-8	0.054	1.0	1.0	U	ug/L	SW8260	10/04/07
tert-Butylbenzene	98-06-6	0.063	1.0	1.0	U	ug/L	SW8260	10/04/07
1,2,4-Trimethylbenzene	95-63-6	0.061	1.0	1.0	U	ug/L	SW8260	10/04/07
sec-Butylbenzene	135-98-8	0.056	1.0	1.0	U	ug/L	SW8260	10/04/07
1,3-DCB	541-73-1	0.059	1.0	0.42	J	ug/L	SW8260	10/04/07
1,4-DCB	106-46-7	0.11	1.0	4.8		ug/L	SW8260	10/04/07
p-Isopropyltoluene	99-87-6	0.070	1.0	1.0	U	ug/L	SW8260	10/04/07
1,2-DCB	95-50-1	0.083	1.0	1.0	U	ug/L	SW8260	10/04/07
n-Butylbenzene	104-51-8	0.062	1.0	1.0	U	ug/L	SW8260	10/04/07
1,2-Dibromo-3-chloropropane	96-12-8	0.11	1.0	1.0	U	ug/L	SW8260	10/04/07
1,2,4-Trichlorobenzene	120-82-1	0.064	1.0	1.0	U	ug/L	SW8260	10/04/07
Naphthalene	91-20-3	0.057	1.0	1.0	U	ug/L	SW8260	10/04/07
Hexachlorobutadiene	87-68-3	0.098	1.0	1.0	U	ug/L	SW8260	10/04/07
1,2,3-Trichlorobenzene	87-61-6	0.069	1.0	1.0	U	ug/L	SW8260	10/04/07

Surrogate	% Recovery	Control Limits	Qualifier
Dibromofluoromethane	103	75-125	
1,2-Dichloroethane-d4	106	75-125	
Toluene-d8	95	75-125	
4-Bromofluorobenzene	93	75-125	

U=Not detected at specified reporting limit
J=Estimated value below reporting limit
E=Estimated value above calibration range
*=See case narrative

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CH2M HILL Applied Sciences Laboratory

Client Information

Client Sample ID: GP210-W-0

Project Name: NW Pipe Co.
Sample Date: 09/27/07
Sample Time: 11:55
Type: Grab
Matrix: Water

Lab Information

Lab Sample ID: G271506

Date Received: 09/28/07
Dilution Factor: 1
Report Revision No.: 0
Reported By: MB
Reviewed By:

Analyte	CAS#	MDL	MRL	Sample Result	Qualifier	Units	Analysis Method	Date Analyzed
GC/MS Volatiles								
Dichlorodifluoromethane	75-71-8	0.074	1.0	1.0	U	ug/L	SW8260	10/05/07
Chloromethane	74-87-3	0.048	1.0	0.47	J	ug/L	SW8260	10/05/07
Vinyl Chloride	75-01-4	0.076	1.0	0.67	J	ug/L	SW8260	10/05/07
Bromomethane	74-83-9	0.059	1.0	1.0	U	ug/L	SW8260	10/05/07
Chloroethane	75-00-3	0.087	1.0	1.0	U	ug/L	SW8260	10/05/07
Trichlorofluoromethane	75-69-4	0.053	1.0	1.0	U	ug/L	SW8260	10/05/07
Acetone	67-64-1	0.27	1.0	1.0	U	ug/L	SW8260	10/05/07
1,1-DCE	75-35-4	0.070	1.0	1.0	U	ug/L	SW8260	10/05/07
Methylene Chloride	75-09-2	0.10	1.0	1.0	U	ug/L	SW8260	10/05/07
trans-1,2-DCE	156-60-5	0.070	1.0	1.0	U	ug/L	SW8260	10/05/07
Methyl t-butyl ether (MtBE)	1634-04-4	0.079	1.0	1.0	U	ug/L	SW8260	10/05/07
1,1-DCA	75-34-3	0.075	1.0	0.63	J	ug/L	SW8260	10/05/07
MEK (2-Butanone)	78-93-3	1.4	1.0	1.0	U	ug/L	SW8260	10/05/07
cis-1,2-DCE	156-59-2	0.094	1.0	0.62	J	ug/L	SW8260	10/05/07
Bromochloromethane	74-97-5	0.12	1.0	1.0	U	ug/L	SW8260	10/05/07
Chloroform	67-66-3	0.11	1.0	1.0	U	ug/L	SW8260	10/05/07
2,2-Dichloropropane	594-20-7	0.10	1.0	1.0	U	ug/L	SW8260	10/05/07
1,2-DCA	107-06-2	0.091	1.0	1.0	U	ug/L	SW8260	10/05/07
1,1,1-TCA	71-55-6	0.084	1.0	1.0	U	ug/L	SW8260	10/05/07
1,1-Dichloropropene	563-58-6	0.074	1.0	1.0	U	ug/L	SW8260	10/05/07
Carbon Tetrachloride	56-23-5	0.081	1.0	1.0	U	ug/L	SW8260	10/05/07
Benzene	71-43-2	0.095	1.0	1.0	U	ug/L	SW8260	10/05/07
Dibromomethane	74-95-3	0.088	1.0	1.0	U	ug/L	SW8260	10/05/07
1,2-Dichloropropane	78-87-5	0.096	1.0	1.0	U	ug/L	SW8260	10/05/07
TCE	79-01-6	0.080	1.0	0.14	J	ug/L	SW8260	10/05/07
Bromodichloromethane	75-27-4	0.086	1.0	1.0	U	ug/L	SW8260	10/05/07
cis-1,3-Dichloropropene	10061-01-5	0.059	1.0	1.0	U	ug/L	SW8260	10/05/07
MIBK (Methyl Isobutyl Ketone)	108-10-1	1.1	1.0	1.0	U	ug/L	SW8260	10/05/07
trans-1,3-Dichloropropene	10061-02-6	0.089	1.0	1.0	U	ug/L	SW8260	10/05/07
1,1,2-TCA	79-00-5	0.095	1.0	1.0	U	ug/L	SW8260	10/05/07
Toluene	108-88-3	0.096	1.0	1.0	U	ug/L	SW8260	10/05/07
1,3-Dichloropropane	142-28-9	0.074	1.0	1.0	U	ug/L	SW8260	10/05/07
Dibromochloromethane	124-48-1	0.050	1.0	1.0	U	ug/L	SW8260	10/05/07
1,2-EDB	106-93-4	0.075	1.0	1.0	U	ug/L	SW8260	10/05/07
Tetrachloroethylene	127-18-4	0.083	1.0	0.11	J	ug/L	SW8260	10/05/07
1-Chlorohexane	544-10-5	0.054	1.0	1.0	U	ug/L	SW8260	10/05/07
1,1,1,2-Tetrachloroethane	630-20-6	0.070	1.0	1.0	U	ug/L	SW8260	10/05/07
Chlorobenzene	108-90-7	0.076	1.0	1.0	U	ug/L	SW8260	10/05/07
Ethylbenzene	100-41-4	0.054	1.0	1.0	U	ug/L	SW8260	10/05/07
m,p-Xylene	108-38-3/1	0.16	1.0	1.0	U	ug/L	SW8260	10/05/07
Bromoform	75-25-2	0.067	1.0	1.0	U	ug/L	SW8260	10/05/07
Styrene	100-42-5	0.066	1.0	1.0	U	ug/L	SW8260	10/05/07
1,1,2,2-Tetrachloroethane	79-34-5	0.081	1.0	1.0	U	ug/L	SW8260	10/05/07

U=Not detected at specified reporting limit
J=Estimated value below reporting limit
E=Estimated value above calibration range
*=See case narrative

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CH2M HILL Applied Sciences Laboratory

Client Information

Client Sample ID: GP210-W-0

Project Name: NW Pipe Co.
Sample Date: 09/27/07
Sample Time: 11:55
Type: Grab
Matrix: Water

Lab Information

Lab Sample ID: G271506

Date Received: 09/28/07
Dilution Factor: 1
Report Revision No.: 0
Reported By: MB
Reviewed By:

Analyte	CAS#	MDL	MRL	Sample Result	Qualifier	Units	Analysis Method	Date Analyzed
GC/MS Volatiles								
o-Xylene	95-47-6	0.050	1.0	1.0	U	ug/L	SW8260	10/05/07
1,2,3-Trichloropropane	96-18-4	0.071	1.0	1.0	U	ug/L	SW8260	10/05/07
Isopropylbenzene	98-82-8	0.067	1.0	1.0	U	ug/L	SW8260	10/05/07
Bromobenzene	108-86-1	0.092	1.0	1.0	U	ug/L	SW8260	10/05/07
n-Propylbenzene	103-65-1	0.067	1.0	1.0	U	ug/L	SW8260	10/05/07
2-Chlorotoluene	95-49-8	0.082	1.0	1.0	U	ug/L	SW8260	10/05/07
4-Chlorotoluene	106-43-4	0.074	1.0	1.0	U	ug/L	SW8260	10/05/07
1,3,5-Trimethylbenzene	108-67-8	0.054	1.0	1.0	U	ug/L	SW8260	10/05/07
tert-Butylbenzene	98-06-6	0.063	1.0	1.0	U	ug/L	SW8260	10/05/07
1,2,4-Trimethylbenzene	95-63-6	0.061	1.0	1.0	U	ug/L	SW8260	10/05/07
sec-Butylbenzene	135-98-8	0.056	1.0	1.0	U	ug/L	SW8260	10/05/07
1,3-DCB	541-73-1	0.059	1.0	1.0	U	ug/L	SW8260	10/05/07
1,4-DCB	106-46-7	0.11	1.0	1.0	U	ug/L	SW8260	10/05/07
p-Isopropyltoluene	99-87-6	0.070	1.0	1.0	U	ug/L	SW8260	10/05/07
1,2-DCB	95-50-1	0.083	1.0	1.0	U	ug/L	SW8260	10/05/07
n-Butylbenzene	104-51-8	0.062	1.0	1.0	U	ug/L	SW8260	10/05/07
1,2-Dibromo-3-chloropropane	96-12-8	0.11	1.0	1.0	U	ug/L	SW8260	10/05/07
1,2,4-Trichlorobenzene	120-82-1	0.064	1.0	1.0	U	ug/L	SW8260	10/05/07
Naphthalene	91-20-3	0.057	1.0	1.0	U	ug/L	SW8260	10/05/07
Hexachlorobutadiene	87-68-3	0.098	1.0	1.0	U	ug/L	SW8260	10/05/07
1,2,3-Trichlorobenzene	87-61-6	0.069	1.0	1.0	U	ug/L	SW8260	10/05/07

Surrogate	% Recovery	Control Limits	Qualifier
Dibromofluoromethane	108	75-125	
1,2-Dichloroethane-d4	112	75-125	
Toluene-d8	99	75-125	
4-Bromofluorobenzene	93	75-125	

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Client Information

Client Sample ID: GP211-W-0

Project Name: NW Pipe Co.
Sample Date: 09/27/07
Sample Time: 10:25
Type: Grab
Matrix: Water

Lab Information

Lab Sample ID: G271508

Date Received: 09/28/07
Dilution Factor: 1
Report Revision No.: 0
Reported By: MB
Reviewed By: JV

Analyte	CAS#	MDL	MRL	Sample Result	Qualifier	Units	Analysis Method	Date Analyzed
GC/MS Volatiles								
Dichlorodifluoromethane	75-71-8	0.074	1.0	1.0	U	ug/L	SW8260	10/05/07
Chloromethane	74-87-3	0.048	1.0	1.0	U	ug/L	SW8260	10/05/07
Vinyl Chloride	75-01-4	0.076	1.0	1.0	U	ug/L	SW8260	10/05/07
Bromomethane	74-83-9	0.059	1.0	1.0	U	ug/L	SW8260	10/05/07
Chloroethane	75-00-3	0.087	1.0	1.0	U	ug/L	SW8260	10/05/07
Trichlorofluoromethane	75-69-4	0.053	1.0	1.0	U	ug/L	SW8260	10/05/07
Acetone	67-64-1	0.27	1.0	1.0	U	ug/L	SW8260	10/05/07
1,1-DCE	75-35-4	0.070	1.0	1.0	U	ug/L	SW8260	10/05/07
Methylene Chloride	75-09-2	0.10	1.0	1.0	U	ug/L	SW8260	10/05/07
trans-1,2-DCE	156-60-5	0.070	1.0	1.0	U	ug/L	SW8260	10/05/07
Methyl t-butyl ether (MtBE)	1634-04-4	0.079	1.0	1.0	U	ug/L	SW8260	10/05/07
1,1-DCA	75-34-3	0.075	1.0	1.0	U	ug/L	SW8260	10/05/07
MEK (2-Butanone)	78-93-3	1.4	1.0	1.0	U	ug/L	SW8260	10/05/07
cis-1,2-DCE	156-59-2	0.094	1.0	1.0	U	ug/L	SW8260	10/05/07
Bromochloromethane	74-97-5	0.12	1.0	1.0	U	ug/L	SW8260	10/05/07
Chloroform	67-66-3	0.11	1.0	1.0	U	ug/L	SW8260	10/05/07
2,2-Dichloropropane	594-20-7	0.10	1.0	1.0	U	ug/L	SW8260	10/05/07
1,2-DCA	107-06-2	0.091	1.0	1.0	U	ug/L	SW8260	10/05/07
1,1,1-TCA	71-55-6	0.084	1.0	1.0	U	ug/L	SW8260	10/05/07
1,1-Dichloropropene	563-58-6	0.074	1.0	1.0	U	ug/L	SW8260	10/05/07
Carbon Tetrachloride	56-23-5	0.081	1.0	1.0	U	ug/L	SW8260	10/05/07
Benzene	71-43-2	0.095	1.0	1.0	U	ug/L	SW8260	10/05/07
Dibromomethane	74-95-3	0.088	1.0	1.0	U	ug/L	SW8260	10/05/07
1,2-Dichloropropane	78-87-5	0.096	1.0	1.0	U	ug/L	SW8260	10/05/07
TCE	79-01-6	0.080	1.0	1.0	U	ug/L	SW8260	10/05/07
Bromodichloromethane	75-27-4	0.086	1.0	1.0	U	ug/L	SW8260	10/05/07
cis-1,3-Dichloropropene	10061-01-5	0.059	1.0	1.0	U	ug/L	SW8260	10/05/07
MIBK (Methyl Isobutyl Ketone)	108-10-1	1.1	1.0	1.0	U	ug/L	SW8260	10/05/07
trans-1,3-Dichloropropene	10061-02-6	0.089	1.0	1.0	U	ug/L	SW8260	10/05/07
1,1,2-TCA	79-00-5	0.095	1.0	1.0	U	ug/L	SW8260	10/05/07
Toluene	108-88-3	0.096	1.0	1.0	U	ug/L	SW8260	10/05/07
1,3-Dichloropropane	142-28-9	0.074	1.0	1.0	U	ug/L	SW8260	10/05/07
Dibromochloromethane	124-48-1	0.050	1.0	1.0	U	ug/L	SW8260	10/05/07
1,2-EDB	106-93-4	0.075	1.0	1.0	U	ug/L	SW8260	10/05/07
Tetrachloroethylene	127-18-4	0.083	1.0	1.0	U	ug/L	SW8260	10/05/07
1-Chlorohexane	544-10-5	0.054	1.0	1.0	U	ug/L	SW8260	10/05/07
1,1,1,2-Tetrachloroethane	630-20-6	0.070	1.0	1.0	U	ug/L	SW8260	10/05/07
Chlorobenzene	108-90-7	0.076	1.0	1.0	U	ug/L	SW8260	10/05/07
Ethylbenzene	100-41-4	0.054	1.0	1.0	U	ug/L	SW8260	10/05/07
m,p-Xylene	108-38-3/1	0.16	1.0	1.0	U	ug/L	SW8260	10/05/07
Bromoform	75-25-2	0.067	1.0	1.0	U	ug/L	SW8260	10/05/07
Styrene	100-42-5	0.066	1.0	1.0	U	ug/L	SW8260	10/05/07
1,1,2,2-Tetrachloroethane	79-34-5	0.081	1.0	1.0	U	ug/L	SW8260	10/05/07

U=Not detected at specified reporting limit
J=Estimated value below reporting limit
E=Estimated value above calibration range
*=See case narrative

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CH2M HILL Applied Sciences Laboratory

Client Information

Client Sample ID: GP211-W-0

Project Name: NW Pipe Co.
Sample Date: 09/27/07
Sample Time: 10:25
Type: Grab
Matrix: Water

Lab Information

Lab Sample ID: G271508

Date Received: 09/28/07
Dilution Factor: 1
Report Revision No.: 0
Reported By: MB
Reviewed By:

Analyte	CAS#	MDL	MRL	Sample Result	Qualifier	Units	Analysis Method	Date Analyzed
GC/MS Volatiles								
o-Xylene	95-47-6	0.050	1.0	1.0	U	ug/L	SW8260	10/05/07
1,2,3-Trichloropropane	96-18-4	0.071	1.0	1.0	U	ug/L	SW8260	10/05/07
Isopropylbenzene	98-82-8	0.067	1.0	1.0	U	ug/L	SW8260	10/05/07
Bromobenzene	108-86-1	0.092	1.0	1.0	U	ug/L	SW8260	10/05/07
n-Propylbenzene	103-65-1	0.067	1.0	1.0	U	ug/L	SW8260	10/05/07
2-Chlorotoluene	95-49-8	0.082	1.0	1.0	U	ug/L	SW8260	10/05/07
4-Chlorotoluene	106-43-4	0.074	1.0	1.0	U	ug/L	SW8260	10/05/07
1,3,5-Trimethylbenzene	108-67-8	0.054	1.0	1.0	U	ug/L	SW8260	10/05/07
tert-Butylbenzene	98-06-6	0.063	1.0	1.0	U	ug/L	SW8260	10/05/07
1,2,4-Trimethylbenzene	95-63-6	0.061	1.0	1.0	U	ug/L	SW8260	10/05/07
sec-Butylbenzene	135-98-8	0.056	1.0	1.0	U	ug/L	SW8260	10/05/07
1,3-DCB	541-73-1	0.059	1.0	1.0	U	ug/L	SW8260	10/05/07
1,4-DCB	106-46-7	0.11	1.0	1.0	U	ug/L	SW8260	10/05/07
p-Isopropyltoluene	99-87-6	0.070	1.0	1.0	U	ug/L	SW8260	10/05/07
1,2-DCB	95-50-1	0.083	1.0	1.0	U	ug/L	SW8260	10/05/07
n-Butylbenzene	104-51-8	0.062	1.0	1.0	U	ug/L	SW8260	10/05/07
1,2-Dibromo-3-chloropropane	96-12-8	0.11	1.0	1.0	U	ug/L	SW8260	10/05/07
1,2,4-Trichlorobenzene	120-82-1	0.064	1.0	1.0	U	ug/L	SW8260	10/05/07
Naphthalene	91-20-3	0.057	1.0	1.0	U	ug/L	SW8260	10/05/07
Hexachlorobutadiene	87-68-3	0.098	1.0	1.0	U	ug/L	SW8260	10/05/07
1,2,3-Trichlorobenzene	87-61-6	0.069	1.0	1.0	U	ug/L	SW8260	10/05/07

Surrogate	% Recovery	Control Limits	Qualifier
Dibromofluoromethane	106	75-125	
1,2-Dichloroethane-d4	108	75-125	
Toluene-d8	99	75-125	
4-Bromofluorobenzene	94	75-125	

U=Not detected at specified reporting limit
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*=See case narrative

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Client Information

Client Sample ID: GP211-W-1

Project Name: NW Pipe Co.
Sample Date: 09/27/07
Sample Time: 10:25
Type: Grab
Matrix: Water

Lab Information

Lab Sample ID: G271510

Date Received: 09/28/07
Dilution Factor: 1
Report Revision No.: 0
Reported By: MB
Reviewed By: VW

Analyte	CAS#	MDL	MRL	Sample Result	Qualifier	Units	Analysis Method	Date Analyzed
GC/MS Volatiles								
Dichlorodifluoromethane	75-71-8	0.074	1.0	1.0	U	ug/L	SW8260	10/05/07
Chloromethane	74-87-3	0.048	1.0	1.0	U	ug/L	SW8260	10/05/07
Vinyl Chloride	75-01-4	0.076	1.0	1.0	U	ug/L	SW8260	10/05/07
Bromomethane	74-83-9	0.059	1.0	1.0	U	ug/L	SW8260	10/05/07
Chloroethane	75-00-3	0.087	1.0	1.0	U	ug/L	SW8260	10/05/07
Trichlorofluoromethane	75-69-4	0.053	1.0	1.0	U	ug/L	SW8260	10/05/07
Acetone	67-64-1	0.27	1.0	1.0	U	ug/L	SW8260	10/05/07
1,1-DCE	75-35-4	0.070	1.0	1.0	U	ug/L	SW8260	10/05/07
Methylene Chloride	75-09-2	0.10	1.0	1.0	U	ug/L	SW8260	10/05/07
trans-1,2-DCE	156-60-5	0.070	1.0	1.0	U	ug/L	SW8260	10/05/07
Methyl t-butyl ether (MtBE)	1634-04-4	0.079	1.0	1.0	U	ug/L	SW8260	10/05/07
1,1-DCA	75-34-3	0.075	1.0	1.0	U	ug/L	SW8260	10/05/07
MEK (2-Butanone)	78-93-3	1.4	1.0	1.0	U	ug/L	SW8260	10/05/07
cis-1,2-DCE	156-59-2	0.094	1.0	1.0	U	ug/L	SW8260	10/05/07
Bromochloromethane	74-97-5	0.12	1.0	1.0	U	ug/L	SW8260	10/05/07
Chloroform	67-66-3	0.11	1.0	1.0	U	ug/L	SW8260	10/05/07
2,2-Dichloropropane	594-20-7	0.10	1.0	1.0	U	ug/L	SW8260	10/05/07
1,2-DCA	107-06-2	0.091	1.0	1.0	U	ug/L	SW8260	10/05/07
1,1,1-TCA	71-55-6	0.084	1.0	1.0	U	ug/L	SW8260	10/05/07
1,1-Dichloropropene	563-58-6	0.074	1.0	1.0	U	ug/L	SW8260	10/05/07
Carbon Tetrachloride	56-23-5	0.081	1.0	1.0	U	ug/L	SW8260	10/05/07
Benzene	71-43-2	0.095	1.0	1.0	U	ug/L	SW8260	10/05/07
Dibromomethane	74-95-3	0.088	1.0	1.0	U	ug/L	SW8260	10/05/07
1,2-Dichloropropane	78-87-5	0.096	1.0	1.0	U	ug/L	SW8260	10/05/07
TCE	79-01-6	0.080	1.0	1.0	U	ug/L	SW8260	10/05/07
Bromodichloromethane	75-27-4	0.086	1.0	1.0	U	ug/L	SW8260	10/05/07
cis-1,3-Dichloropropene	10061-01-5	0.059	1.0	1.0	U	ug/L	SW8260	10/05/07
MIBK (Methyl Isobutyl Ketone)	108-10-1	1.1	1.0	1.0	U	ug/L	SW8260	10/05/07
trans-1,3-Dichloropropene	10061-02-6	0.089	1.0	1.0	U	ug/L	SW8260	10/05/07
1,1,2-TCA	79-00-5	0.095	1.0	1.0	U	ug/L	SW8260	10/05/07
Toluene	108-88-3	0.096	1.0	1.0	U	ug/L	SW8260	10/05/07
1,3-Dichloropropane	142-28-9	0.074	1.0	1.0	U	ug/L	SW8260	10/05/07
Dibromochloromethane	124-48-1	0.050	1.0	1.0	U	ug/L	SW8260	10/05/07
1,2-EDB	106-93-4	0.075	1.0	1.0	U	ug/L	SW8260	10/05/07
Tetrachloroethylene	127-18-4	0.083	1.0	1.0	U	ug/L	SW8260	10/05/07
1-Chlorohexane	544-10-5	0.054	1.0	1.0	U	ug/L	SW8260	10/05/07
1,1,1,2-Tetrachloroethane	630-20-6	0.070	1.0	1.0	U	ug/L	SW8260	10/05/07
Chlorobenzene	108-90-7	0.076	1.0	1.0	U	ug/L	SW8260	10/05/07
Ethylbenzene	100-41-4	0.054	1.0	1.0	U	ug/L	SW8260	10/05/07
m,p-Xylene	108-38-3/1	0.16	1.0	1.0	U	ug/L	SW8260	10/05/07
Bromoform	75-25-2	0.067	1.0	1.0	U	ug/L	SW8260	10/05/07
Styrene	100-42-5	0.066	1.0	1.0	U	ug/L	SW8260	10/05/07
1,1,2,2-Tetrachloroethane	79-34-5	0.081	1.0	1.0	U	ug/L	SW8260	10/05/07

U=Not detected at specified reporting limit
J=Estimated value below reporting limit
E=Estimated value above calibration range
*=See case narrative

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Client Information

Client Sample ID: GP211-W-1

Project Name: NW Pipe Co.
Sample Date: 09/27/07
Sample Time: 10:25
Type: Grab
Matrix: Water

Lab Information

Lab Sample ID: G271510

Date Received: 09/28/07
Dilution Factor: 1
Report Revision No.: 0
Reported By: MB
Reviewed By:

Analyte	CAS#	MDL	MRL	Sample Result	Qualifier	Units	Analysis Method	Date Analyzed
GC/MS Volatiles								
o-Xylene	95-47-6	0.050	1.0	1.0	U	ug/L	SW8260	10/05/07
1,2,3-Trichloropropane	96-18-4	0.071	1.0	1.0	U	ug/L	SW8260	10/05/07
Isopropylbenzene	98-82-8	0.067	1.0	1.0	U	ug/L	SW8260	10/05/07
Bromobenzene	108-86-1	0.092	1.0	1.0	U	ug/L	SW8260	10/05/07
n-Propylbenzene	103-65-1	0.067	1.0	1.0	U	ug/L	SW8260	10/05/07
2-Chlorotoluene	95-49-8	0.082	1.0	1.0	U	ug/L	SW8260	10/05/07
4-Chlorotoluene	106-43-4	0.074	1.0	1.0	U	ug/L	SW8260	10/05/07
1,3,5-Trimethylbenzene	108-67-8	0.054	1.0	1.0	U	ug/L	SW8260	10/05/07
tert-Butylbenzene	98-06-6	0.063	1.0	1.0	U	ug/L	SW8260	10/05/07
1,2,4-Trimethylbenzene	95-63-6	0.061	1.0	1.0	U	ug/L	SW8260	10/05/07
sec-Butylbenzene	135-98-8	0.056	1.0	1.0	U	ug/L	SW8260	10/05/07
1,3-DCB	541-73-1	0.059	1.0	1.0	U	ug/L	SW8260	10/05/07
1,4-DCB	106-46-7	0.11	1.0	1.0	U	ug/L	SW8260	10/05/07
p-Isopropyltoluene	99-87-6	0.070	1.0	1.0	U	ug/L	SW8260	10/05/07
1,2-DCB	95-50-1	0.083	1.0	1.0	U	ug/L	SW8260	10/05/07
n-Butylbenzene	104-51-8	0.062	1.0	1.0	U	ug/L	SW8260	10/05/07
1,2-Dibromo-3-chloropropane	96-12-8	0.11	1.0	1.0	U	ug/L	SW8260	10/05/07
1,2,4-Trichlorobenzene	120-82-1	0.064	1.0	1.0	U	ug/L	SW8260	10/05/07
Naphthalene	91-20-3	0.057	1.0	1.0	U	ug/L	SW8260	10/05/07
Hexachlorobutadiene	87-68-3	0.098	1.0	1.0	U	ug/L	SW8260	10/05/07
1,2,3-Trichlorobenzene	87-61-6	0.069	1.0	1.0	U	ug/L	SW8260	10/05/07

Surrogate	% Recovery	Control Limits	Qualifier
Dibromofluoromethane	106	75-125	
1,2-Dichloroethane-d4	109	75-125	
Toluene-d8	99	75-125	
4-Bromofluorobenzene	95	75-125	

U=Not detected at specified reporting limit
J=Estimated value below reporting limit
E=Estimated value above calibration range
*=See case narrative

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Client Information

Client Sample ID: GP212-W-0
Project Name: NW Pipe Co.
Sample Date: 09/27/07
Sample Time: 02:35
Type: Grab
Matrix: Water

Lab Information

Lab Sample ID: G271512
Date Received: 09/28/07
Dilution Factor: 1
Report Revision No.: 0
Reported By: MB
Reviewed By:

Analyte	CAS#	MDL	MRL	Sample Result	Qualifier	Units	Analysis Method	Date Analyzed
GC/MS Volatiles								
Dichlorodifluoromethane	75-71-8	0.074	1.0	1.0	U	ug/L	SW8260	10/08/07
Chloromethane	74-87-3	0.048	1.0	1.0	U	ug/L	SW8260	10/08/07
Vinyl Chloride	75-01-4	0.076	1.0	3.4		ug/L	SW8260	10/08/07
Bromomethane	74-83-9	0.059	1.0	1.0	U	ug/L	SW8260	10/08/07
Chloroethane	75-00-3	0.087	1.0	1.0	U	ug/L	SW8260	10/08/07
Trichlorofluoromethane	75-69-4	0.053	1.0	1.0	U	ug/L	SW8260	10/08/07
Acetone	67-64-1	0.27	1.0	1.0	U	ug/L	SW8260	10/08/07
1,1-DCE	75-35-4	0.070	1.0	1.0	U	ug/L	SW8260	10/08/07
Methylene Chloride	75-09-2	0.10	1.0	1.0	U	ug/L	SW8260	10/08/07
trans-1,2-DCE	156-60-5	0.070	1.0	0.36	J	ug/L	SW8260	10/08/07
Methyl t-butyl ether (MtBE)	1634-04-4	0.079	1.0	1.0	U	ug/L	SW8260	10/08/07
1,1-DCA	75-34-3	0.075	1.0	1.0	U	ug/L	SW8260	10/08/07
MEK (2-Butanone)	78-93-3	1.4	1.0	1.0	U	ug/L	SW8260	10/08/07
cis-1,2-DCE	156-59-2	0.094	1.0	6.6		ug/L	SW8260	10/08/07
Bromochloromethane	74-97-5	0.12	1.0	1.0	U	ug/L	SW8260	10/08/07
Chloroform	67-66-3	0.11	1.0	1.0	U	ug/L	SW8260	10/08/07
2,2-Dichloropropane	594-20-7	0.10	1.0	1.0	U	ug/L	SW8260	10/08/07
1,2-DCA	107-06-2	0.091	1.0	1.0	U	ug/L	SW8260	10/08/07
1,1,1-TCA	71-55-6	0.084	1.0	1.0	U	ug/L	SW8260	10/08/07
1,1-Dichloropropene	563-58-6	0.074	1.0	1.0	U	ug/L	SW8260	10/08/07
Carbon Tetrachloride	56-23-5	0.081	1.0	1.0	U	ug/L	SW8260	10/08/07
Benzene	71-43-2	0.095	1.0	1.0	U	ug/L	SW8260	10/08/07
Dibromomethane	74-95-3	0.088	1.0	1.0	U	ug/L	SW8260	10/08/07
1,2-Dichloropropane	78-87-5	0.096	1.0	1.0	U	ug/L	SW8260	10/08/07
TCE	79-01-6	0.080	1.0	1.0	U	ug/L	SW8260	10/08/07
Bromodichloromethane	75-27-4	0.086	1.0	1.0	U	ug/L	SW8260	10/08/07
cis-1,3-Dichloropropene	10061-01-5	0.059	1.0	1.0	U	ug/L	SW8260	10/08/07
MIBK (Methyl Isobutyl Ketone)	108-10-1	1.1	1.0	1.0	U	ug/L	SW8260	10/08/07
trans-1,3-Dichloropropene	10061-02-6	0.089	1.0	1.0	U	ug/L	SW8260	10/08/07
1,1,2-TCA	79-00-5	0.095	1.0	0.15	J	ug/L	SW8260	10/08/07
Toluene	108-88-3	0.096	1.0	0.14	J	ug/L	SW8260	10/08/07
1,3-Dichloropropane	142-28-9	0.074	1.0	1.0	U	ug/L	SW8260	10/08/07
Dibromochloromethane	124-48-1	0.050	1.0	1.0	U	ug/L	SW8260	10/08/07
1,2-EDB	106-93-4	0.075	1.0	1.0	U	ug/L	SW8260	10/08/07
Tetrachloroethylene	127-18-4	0.083	1.0	0.34	J	ug/L	SW8260	10/08/07
1-Chlorohexane	544-10-5	0.054	1.0	1.0	U	ug/L	SW8260	10/08/07
1,1,1,2-Tetrachloroethane	630-20-6	0.070	1.0	1.0	U	ug/L	SW8260	10/08/07
Chlorobenzene	108-90-7	0.076	1.0	1.0	U	ug/L	SW8260	10/08/07
Ethylbenzene	100-41-4	0.054	1.0	1.0	U	ug/L	SW8260	10/08/07
m,p-Xylene	108-38-3/1	0.16	1.0	1.0	U	ug/L	SW8260	10/08/07
Bromoform	75-25-2	0.067	1.0	1.0	U	ug/L	SW8260	10/08/07
Styrene	100-42-5	0.066	1.0	1.0	U	ug/L	SW8260	10/08/07
1,1,2,2-Tetrachloroethane	79-34-5	0.081	1.0	1.0	U	ug/L	SW8260	10/08/07

U=Not detected at specified reporting limit
J=Estimated value below reporting limit
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*=See case narrative

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Client Information

Client Sample ID: GP212-W-0

Project Name: NW Pipe Co.
Sample Date: 09/27/07
Sample Time: 02:35
Type: Grab
Matrix: Water

Lab Information

Lab Sample ID: G271512

Date Received: 09/28/07
Dilution Factor: 1
Report Revision No.: 0
Reported By: MB
Reviewed By:

Analyte	CAS#	MDL	MRL	Sample Result	Qualifier	Units	Analysis Method	Date Analyzed
GC/MS Volatiles								
o-Xylene	95-47-6	0.050	1.0	0.15	J	ug/L	SW8260	10/08/07
1,2,3-Trichloropropane	96-18-4	0.071	1.0	1.0	U	ug/L	SW8260	10/08/07
Isopropylbenzene	98-82-8	0.067	1.0	5.8		ug/L	SW8260	10/08/07
Bromobenzene	108-86-1	0.092	1.0	1.0	U	ug/L	SW8260	10/08/07
n-Propylbenzene	103-65-1	0.067	1.0	13.1		ug/L	SW8260	10/08/07
2-Chlorotoluene	95-49-8	0.082	1.0	1.0	U	ug/L	SW8260	10/08/07
4-Chlorotoluene	106-43-4	0.074	1.0	1.0	U	ug/L	SW8260	10/08/07
1,3,5-Trimethylbenzene	108-67-8	0.054	1.0	1.0	U	ug/L	SW8260	10/08/07
tert-Butylbenzene	98-06-6	0.063	1.0	0.85	J	ug/L	SW8260	10/08/07
1,2,4-Trimethylbenzene	95-63-6	0.061	1.0	1.0	U	ug/L	SW8260	10/08/07
sec-Butylbenzene	135-98-8	0.056	1.0	10.2		ug/L	SW8260	10/08/07
1,3-DCB	541-73-1	0.059	1.0	1.0	U	ug/L	SW8260	10/08/07
1,4-DCB	106-46-7	0.11	1.0	1.0	U	ug/L	SW8260	10/08/07
p-Isopropyltoluene	99-87-6	0.070	1.0	1.0	U	ug/L	SW8260	10/08/07
1,2-DCB	95-50-1	0.083	1.0	1.0	U	ug/L	SW8260	10/08/07
n-Butylbenzene	104-51-8	0.062	1.0	7.9		ug/L	SW8260	10/08/07
1,2-Dibromo-3-chloropropane	96-12-8	0.11	1.0	1.0	U	ug/L	SW8260	10/08/07
1,2,4-Trichlorobenzene	120-82-1	0.064	1.0	1.0	U	ug/L	SW8260	10/08/07
Naphthalene	91-20-3	0.057	1.0	0.81	J	ug/L	SW8260	10/08/07
Hexachlorobutadiene	87-68-3	0.098	1.0	1.0	U	ug/L	SW8260	10/08/07
1,2,3-Trichlorobenzene	87-61-6	0.069	1.0	1.0	U	ug/L	SW8260	10/08/07

Surrogate	% Recovery	Control Limits	Qualifier
Dibromofluoromethane	102	75-125	
1,2-Dichloroethane-d4	102	75-125	
Toluene-d8	94	75-125	
4-Bromofluorobenzene	89	75-125	

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E=Estimated value above calibration range
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Client Information

Client Sample ID: GP213-W-0

Project Name: NW Pipe Co.
Sample Date: 09/27/07
Sample Time: 03:35
Type: Grab
Matrix: Water

Lab Information

Lab Sample ID: G271514

Date Received: 09/28/07
Dilution Factor: 1
Report Revision No.: 0
Reported By: MB
Reviewed By: VF

Analyte	CAS#	MDL	MRL	Sample Result	Qualifier	Units	Analysis Method	Date Analyzed
GC/MS Volatiles								
Dichlorodifluoromethane	75-71-8	0.074	1.0	1.0	U	ug/L	SW8260	10/05/07
Chloromethane	74-87-3	0.048	1.0	1.0	U	ug/L	SW8260	10/05/07
Vinyl Chloride	75-01-4	0.076	1.0	1.0	U	ug/L	SW8260	10/05/07
Bromomethane	74-83-9	0.059	1.0	1.0	U	ug/L	SW8260	10/05/07
Chloroethane	75-00-3	0.087	1.0	1.0	U	ug/L	SW8260	10/05/07
Trichlorofluoromethane	75-69-4	0.053	1.0	1.0	U	ug/L	SW8260	10/05/07
Acetone	67-64-1	0.27	1.0	1.0	U	ug/L	SW8260	10/05/07
1,1-DCE	75-35-4	0.070	1.0	1.0	U	ug/L	SW8260	10/05/07
Methylene Chloride	75-09-2	0.10	1.0	1.0	U	ug/L	SW8260	10/05/07
trans-1,2-DCE	156-60-5	0.070	1.0	1.0	U	ug/L	SW8260	10/05/07
Methyl t-butyl ether (MtBE)	1634-04-4	0.079	1.0	1.0	U	ug/L	SW8260	10/05/07
1,1-DCA	75-34-3	0.075	1.0	1.0	U	ug/L	SW8260	10/05/07
MEK (2-Butanone)	78-93-3	1.4	1.0	1.0	U	ug/L	SW8260	10/05/07
cis-1,2-DCE	156-59-2	0.094	1.0	4.8		ug/L	SW8260	10/05/07
Bromochloromethane	74-97-5	0.12	1.0	1.0	U	ug/L	SW8260	10/05/07
Chloroform	67-66-3	0.11	1.0	1.0	U	ug/L	SW8260	10/05/07
2,2-Dichloropropane	594-20-7	0.10	1.0	1.0	U	ug/L	SW8260	10/05/07
1,2-DCA	107-06-2	0.091	1.0	1.0	U	ug/L	SW8260	10/05/07
1,1,1-TCA	71-55-6	0.084	1.0	1.0	U	ug/L	SW8260	10/05/07
1,1-Dichloropropene	563-58-6	0.074	1.0	1.0	U	ug/L	SW8260	10/05/07
Carbon Tetrachloride	56-23-5	0.081	1.0	1.0	U	ug/L	SW8260	10/05/07
Benzene	71-43-2	0.095	1.0	1.0	U	ug/L	SW8260	10/05/07
Dibromomethane	74-95-3	0.088	1.0	1.0	U	ug/L	SW8260	10/05/07
1,2-Dichloropropane	78-87-5	0.096	1.0	1.0	U	ug/L	SW8260	10/05/07
TCE	79-01-6	0.080	1.0	0.94	J	ug/L	SW8260	10/05/07
Bromodichloromethane	75-27-4	0.086	1.0	1.0	U	ug/L	SW8260	10/05/07
cis-1,3-Dichloropropene	10061-01-5	0.059	1.0	1.0	U	ug/L	SW8260	10/05/07
MIBK (Methyl Isobutyl Ketone)	108-10-1	1.1	1.0	1.0	U	ug/L	SW8260	10/05/07
trans-1,3-Dichloropropene	10061-02-6	0.089	1.0	1.0	U	ug/L	SW8260	10/05/07
1,1,2-TCA	79-00-5	0.095	1.0	1.0	U	ug/L	SW8260	10/05/07
Toluene	108-88-3	0.096	1.0	1.0	U	ug/L	SW8260	10/05/07
1,3-Dichloropropane	142-28-9	0.074	1.0	1.0	U	ug/L	SW8260	10/05/07
Dibromochloromethane	124-48-1	0.050	1.0	1.0	U	ug/L	SW8260	10/05/07
1,2-EDB	106-93-4	0.075	1.0	1.0	U	ug/L	SW8260	10/05/07
Tetrachloroethylene	127-18-4	0.083	1.0	1.4		ug/L	SW8260	10/05/07
1-Chlorohexane	544-10-5	0.054	1.0	1.0	U	ug/L	SW8260	10/05/07
1,1,1,2-Tetrachloroethane	630-20-6	0.070	1.0	1.0	U	ug/L	SW8260	10/05/07
Chlorobenzene	108-90-7	0.076	1.0	1.0	U	ug/L	SW8260	10/05/07
Ethylbenzene	100-41-4	0.054	1.0	1.0	U	ug/L	SW8260	10/05/07
m,p-Xylene	108-38-3/1	0.16	1.0	1.0	U	ug/L	SW8260	10/05/07
Bromoform	75-25-2	0.067	1.0	1.0	U	ug/L	SW8260	10/05/07
Styrene	100-42-5	0.066	1.0	1.0	U	ug/L	SW8260	10/05/07
1,1,2,2-Tetrachloroethane	79-34-5	0.081	1.0	1.0	U	ug/L	SW8260	10/05/07

U=Not detected at specified reporting limit
J=Estimated value below reporting limit
E=Estimated value above calibration range
*=See case narrative

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Client Information

Client Sample ID: GP213-W-0

Project Name: NW Pipe Co.
Sample Date: 09/27/07
Sample Time: 03:35
Type: Grab
Matrix: Water

Lab Information

Lab Sample ID: G271514

Date Received: 09/28/07
Dilution Factor: 1
Report Revision No.: 0
Reported By: MB
Reviewed By:

Analyte	CAS#	MDL	MRL	Sample Result	Qualifier	Units	Analysis Method	Date Analyzed
GC/MS Volatiles								
o-Xylene	95-47-6	0.050	1.0	1.0	U	ug/L	SW8260	10/05/07
1,2,3-Trichloropropane	96-18-4	0.071	1.0	1.0	U	ug/L	SW8260	10/05/07
Isopropylbenzene	98-82-8	0.067	1.0	1.0	U	ug/L	SW8260	10/05/07
Bromobenzene	108-86-1	0.092	1.0	1.0	U	ug/L	SW8260	10/05/07
n-Propylbenzene	103-65-1	0.067	1.0	1.0	U	ug/L	SW8260	10/05/07
2-Chlorotoluene	95-49-8	0.082	1.0	1.0	U	ug/L	SW8260	10/05/07
4-Chlorotoluene	106-43-4	0.074	1.0	1.0	U	ug/L	SW8260	10/05/07
1,3,5-Trimethylbenzene	108-67-8	0.054	1.0	1.0	U	ug/L	SW8260	10/05/07
tert-Butylbenzene	98-06-6	0.063	1.0	1.0	U	ug/L	SW8260	10/05/07
1,2,4-Trimethylbenzene	95-63-6	0.061	1.0	1.0	U	ug/L	SW8260	10/05/07
sec-Butylbenzene	135-98-8	0.056	1.0	1.0	U	ug/L	SW8260	10/05/07
1,3-DCB	541-73-1	0.059	1.0	1.0	U	ug/L	SW8260	10/05/07
1,4-DCB	106-46-7	0.11	1.0	1.0	U	ug/L	SW8260	10/05/07
p-Isopropyltoluene	99-87-6	0.070	1.0	1.0	U	ug/L	SW8260	10/05/07
1,2-DCB	95-50-1	0.083	1.0	1.0	U	ug/L	SW8260	10/05/07
n-Butylbenzene	104-51-8	0.062	1.0	1.0	U	ug/L	SW8260	10/05/07
1,2-Dibromo-3-chloropropane	96-12-8	0.11	1.0	1.0	U	ug/L	SW8260	10/05/07
1,2,4-Trichlorobenzene	120-82-1	0.064	1.0	1.0	U	ug/L	SW8260	10/05/07
Naphthalene	91-20-3	0.057	1.0	1.0	U	ug/L	SW8260	10/05/07
Hexachlorobutadiene	87-68-3	0.098	1.0	1.0	U	ug/L	SW8260	10/05/07
1,2,3-Trichlorobenzene	87-61-6	0.069	1.0	1.0	U	ug/L	SW8260	10/05/07

Surrogate	% Recovery	Control Limits	Qualifier
Dibromofluoromethane	106	75-125	
1,2-Dichloroethane-d4	109	75-125	
Toluene-d8	98	75-125	
4-Bromofluorobenzene	92	75-125	

U=Not detected at specified reporting limit
J=Estimated value below reporting limit
E=Estimated value above calibration range
*=See case narrative

CH2M HILL ASL

2300 NW Walnut Blvd., Corvallis, OR 97330-3538
P.O. Box 428, Corvallis, OR 97339-0428
Tel 541.752.4271 Fax 541.752.0276

CH2M HILL Applied Sciences Laboratory

Client Information

Client Sample ID: GP214-W-0

Project Name: NW Pipe Co.
Sample Date: 09/27/07
Sample Time: 05:10
Type: Grab
Matrix: Water

Lab Information

Lab Sample ID: G271516

Date Received: 09/28/07
Dilution Factor: 1
Report Revision No.: 0
Reported By: MB
Reviewed By:

Analyte	CAS#	MDL	MRL	Sample Result	Qualifier	Units	Analysis Method	Date Analyzed
GC/MS Volatiles								
Dichlorodifluoromethane	75-71-8	0.074	1.0	1.0	U	ug/L	SW8260	10/05/07
Chloromethane	74-87-3	0.048	1.0	1.0	U	ug/L	SW8260	10/05/07
Vinyl Chloride	75-01-4	0.076	1.0	1.0	U	ug/L	SW8260	10/05/07
Bromomethane	74-83-9	0.059	1.0	1.0	U	ug/L	SW8260	10/05/07
Chloroethane	75-00-3	0.087	1.0	1.0	U	ug/L	SW8260	10/05/07
Trichlorofluoromethane	75-69-4	0.053	1.0	1.0	U	ug/L	SW8260	10/05/07
Acetone	67-64-1	0.27	1.0	1.0	U	ug/L	SW8260	10/05/07
1,1-DCE	75-35-4	0.070	1.0	1.0	U	ug/L	SW8260	10/05/07
Methylene Chloride	75-09-2	0.10	1.0	1.0	U	ug/L	SW8260	10/05/07
trans-1,2-DCE	156-60-5	0.070	1.0	1.0	U	ug/L	SW8260	10/05/07
Methyl t-butyl ether (MtBE)	1634-04-4	0.079	1.0	1.0	U	ug/L	SW8260	10/05/07
1,1-DCA	75-34-3	0.075	1.0	1.0	U	ug/L	SW8260	10/05/07
MEK (2-Butanone)	78-93-3	1.4	1.0	1.0	U	ug/L	SW8260	10/05/07
cis-1,2-DCE	156-59-2	0.094	1.0	0.41	J	ug/L	SW8260	10/05/07
Bromochloromethane	74-97-5	0.12	1.0	1.0	U	ug/L	SW8260	10/05/07
Chloroform	67-66-3	0.11	1.0	1.0	U	ug/L	SW8260	10/05/07
2,2-Dichloropropane	594-20-7	0.10	1.0	1.0	U	ug/L	SW8260	10/05/07
1,2-DCA	107-06-2	0.091	1.0	1.0	U	ug/L	SW8260	10/05/07
1,1,1-TCA	71-55-6	0.084	1.0	1.0	U	ug/L	SW8260	10/05/07
1,1-Dichloropropene	563-58-6	0.074	1.0	1.0	U	ug/L	SW8260	10/05/07
Carbon Tetrachloride	56-23-5	0.081	1.0	1.0	U	ug/L	SW8260	10/05/07
Benzene	71-43-2	0.095	1.0	1.0	U	ug/L	SW8260	10/05/07
Dibromomethane	74-95-3	0.088	1.0	1.0	U	ug/L	SW8260	10/05/07
1,2-Dichloropropane	78-87-5	0.096	1.0	1.0	U	ug/L	SW8260	10/05/07
TCE	79-01-6	0.080	1.0	0.72	J	ug/L	SW8260	10/05/07
Bromodichloromethane	75-27-4	0.086	1.0	1.0	U	ug/L	SW8260	10/05/07
cis-1,3-Dichloropropene	10061-01-5	0.059	1.0	1.0	U	ug/L	SW8260	10/05/07
MIBK (Methyl Isobutyl Ketone)	108-10-1	1.1	1.0	1.0	U	ug/L	SW8260	10/05/07
trans-1,3-Dichloropropene	10061-02-6	0.089	1.0	1.0	U	ug/L	SW8260	10/05/07
1,1,2-TCA	79-00-5	0.095	1.0	1.0	U	ug/L	SW8260	10/05/07
Toluene	108-88-3	0.096	1.0	1.0	U	ug/L	SW8260	10/05/07
1,3-Dichloropropane	142-28-9	0.074	1.0	1.0	U	ug/L	SW8260	10/05/07
Dibromochloromethane	124-48-1	0.050	1.0	1.0	U	ug/L	SW8260	10/05/07
1,2-EDB	106-93-4	0.075	1.0	1.0	U	ug/L	SW8260	10/05/07
Tetrachloroethylene	127-18-4	0.083	1.0	0.60	J	ug/L	SW8260	10/05/07
1-Chlorohexane	544-10-5	0.054	1.0	1.0	U	ug/L	SW8260	10/05/07
1,1,1,2-Tetrachloroethane	630-20-6	0.070	1.0	1.0	U	ug/L	SW8260	10/05/07
Chlorobenzene	108-90-7	0.076	1.0	1.0	U	ug/L	SW8260	10/05/07
Ethylbenzene	100-41-4	0.054	1.0	1.0	U	ug/L	SW8260	10/05/07
m,p-Xylene	108-38-3/1	0.16	1.0	1.0	U	ug/L	SW8260	10/05/07
Bromoform	75-25-2	0.067	1.0	1.0	U	ug/L	SW8260	10/05/07
Styrene	100-42-5	0.066	1.0	1.0	U	ug/L	SW8260	10/05/07
1,1,2,2-Tetrachloroethane	79-34-5	0.081	1.0	1.0	U	ug/L	SW8260	10/05/07

U=Not detected at specified reporting limit
J=Estimated value below reporting limit
E=Estimated value above calibration range
*=See case narrative

CH2M HILL ASL

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CH2M HILL Applied Sciences Laboratory

Client Information

Client Sample ID: GP214-W-0

Project Name: NW Pipe Co.
Sample Date: 09/27/07
Sample Time: 05:10
Type: Grab
Matrix: Water

Lab Information

Lab Sample ID: G271516

Date Received: 09/28/07
Dilution Factor: 1
Report Revision No.: 0
Reported By: MB
Reviewed By:

Analyte	CAS#	MDL	MRL	Sample Result	Qualifier	Units	Analysis Method	Date Analyzed
GC/MS Volatiles								
o-Xylene	95-47-6	0.050	1.0	1.0	U	ug/L	SW8260	10/05/07
1,2,3-Trichloropropane	96-18-4	0.071	1.0	1.0	U	ug/L	SW8260	10/05/07
Isopropylbenzene	98-82-8	0.067	1.0	1.0	U	ug/L	SW8260	10/05/07
Bromobenzene	108-86-1	0.092	1.0	1.0	U	ug/L	SW8260	10/05/07
n-Propylbenzene	103-65-1	0.067	1.0	1.0	U	ug/L	SW8260	10/05/07
2-Chlorotoluene	95-49-8	0.082	1.0	1.0	U	ug/L	SW8260	10/05/07
4-Chlorotoluene	106-43-4	0.074	1.0	1.0	U	ug/L	SW8260	10/05/07
1,3,5-Trimethylbenzene	108-67-8	0.054	1.0	1.0	U	ug/L	SW8260	10/05/07
tert-Butylbenzene	98-06-6	0.063	1.0	1.0	U	ug/L	SW8260	10/05/07
1,2,4-Trimethylbenzene	95-63-6	0.061	1.0	1.0	U	ug/L	SW8260	10/05/07
sec-Butylbenzene	135-98-8	0.056	1.0	1.0	U	ug/L	SW8260	10/05/07
1,3-DCB	541-73-1	0.059	1.0	1.0	U	ug/L	SW8260	10/05/07
1,4-DCB	106-46-7	0.11	1.0	1.0	U	ug/L	SW8260	10/05/07
p-Isopropyltoluene	99-87-6	0.070	1.0	1.0	U	ug/L	SW8260	10/05/07
1,2-DCB	95-50-1	0.083	1.0	1.0	U	ug/L	SW8260	10/05/07
n-Butylbenzene	104-51-8	0.062	1.0	1.0	U	ug/L	SW8260	10/05/07
1,2-Dibromo-3-chloropropane	96-12-8	0.11	1.0	1.0	U	ug/L	SW8260	10/05/07
1,2,4-Trichlorobenzene	120-82-1	0.064	1.0	1.0	U	ug/L	SW8260	10/05/07
Naphthalene	91-20-3	0.057	1.0	1.0	U	ug/L	SW8260	10/05/07
Hexachlorobutadiene	87-68-3	0.098	1.0	1.0	U	ug/L	SW8260	10/05/07
1,2,3-Trichlorobenzene	87-61-6	0.069	1.0	1.0	U	ug/L	SW8260	10/05/07

Surrogate	% Recovery	Control Limits	Qualifier
Dibromofluoromethane	110	75-125	
1,2-Dichloroethane-d4	113	75-125	
Toluene-d8	99	75-125	
4-Bromofluorobenzene	96	75-125	

U=Not detected at specified reporting limit
J=Estimated value below reporting limit
E=Estimated value above calibration range
*=See case narrative

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CH2M HILL Applied Sciences Laboratory

Client Information

Client Sample ID: Trip Blank

Project Name: NW Pipe Co.
Sample Date: 09/27/07
Sample Time: 12:00
Type: Grab
Matrix: Water

Lab Information

Lab Sample ID: G271517

Date Received: 09/28/07
Dilution Factor: 1
Report Revision No.: 0
Reported By: MB
Reviewed By:

Analyte	CAS#	MDL	MRL	Sample Result	Qualifier	Units	Analysis Method	Date Analyzed
GC/MS Volatiles								
Dichlorodifluoromethane	75-71-8	0.074	1.0	1.0	U	ug/L	SW8260	10/05/07
Chloromethane	74-87-3	0.048	1.0	1.0	U	ug/L	SW8260	10/05/07
Vinyl Chloride	75-01-4	0.076	1.0	1.0	U	ug/L	SW8260	10/05/07
Bromomethane	74-83-9	0.059	1.0	1.0	U	ug/L	SW8260	10/05/07
Chloroethane	75-00-3	0.087	1.0	1.0	U	ug/L	SW8260	10/05/07
Trichlorofluoromethane	75-69-4	0.053	1.0	1.0	U	ug/L	SW8260	10/05/07
Acetone	67-64-1	0.27	1.0	1.0	U	ug/L	SW8260	10/05/07
1,1-DCE	75-35-4	0.070	1.0	1.0	U	ug/L	SW8260	10/05/07
Methylene Chloride	75-09-2	0.10	1.0	1.0	U	ug/L	SW8260	10/05/07
trans-1,2-DCE	156-60-5	0.070	1.0	1.0	U	ug/L	SW8260	10/05/07
Methyl t-butyl ether (MtBE)	1634-04-4	0.079	1.0	1.0	U	ug/L	SW8260	10/05/07
1,1-DCA	75-34-3	0.075	1.0	1.0	U	ug/L	SW8260	10/05/07
MEK (2-Butanone)	78-93-3	1.4	1.0	1.0	U	ug/L	SW8260	10/05/07
cis-1,2-DCE	156-59-2	0.094	1.0	1.0	U	ug/L	SW8260	10/05/07
Bromochloromethane	74-97-5	0.12	1.0	1.0	U	ug/L	SW8260	10/05/07
Chloroform	67-66-3	0.11	1.0	1.0	U	ug/L	SW8260	10/05/07
2,2-Dichloropropane	594-20-7	0.10	1.0	1.0	U	ug/L	SW8260	10/05/07
1,2-DCA	107-06-2	0.091	1.0	1.0	U	ug/L	SW8260	10/05/07
1,1,1-TCA	71-55-6	0.084	1.0	1.0	U	ug/L	SW8260	10/05/07
1,1-Dichloropropene	563-58-6	0.074	1.0	1.0	U	ug/L	SW8260	10/05/07
Carbon Tetrachloride	56-23-5	0.081	1.0	1.0	U	ug/L	SW8260	10/05/07
Benzene	71-43-2	0.095	1.0	1.0	U	ug/L	SW8260	10/05/07
Dibromomethane	74-95-3	0.088	1.0	1.0	U	ug/L	SW8260	10/05/07
1,2-Dichloropropane	78-87-5	0.096	1.0	1.0	U	ug/L	SW8260	10/05/07
TCE	79-01-6	0.080	1.0	1.0	U	ug/L	SW8260	10/05/07
Bromodichloromethane	75-27-4	0.086	1.0	1.0	U	ug/L	SW8260	10/05/07
cis-1,3-Dichloropropene	10061-01-5	0.059	1.0	1.0	U	ug/L	SW8260	10/05/07
MIBK (Methyl Isobutyl Ketone)	108-10-1	1.1	1.0	1.0	U	ug/L	SW8260	10/05/07
trans-1,3-Dichloropropene	10061-02-6	0.089	1.0	1.0	U	ug/L	SW8260	10/05/07
1,1,2-TCA	79-00-5	0.095	1.0	1.0	U	ug/L	SW8260	10/05/07
Toluene	108-88-3	0.096	1.0	1.0	U	ug/L	SW8260	10/05/07
1,3-Dichloropropane	142-28-9	0.074	1.0	1.0	U	ug/L	SW8260	10/05/07
Dibromochloromethane	124-48-1	0.050	1.0	1.0	U	ug/L	SW8260	10/05/07
1,2-EDB	106-93-4	0.075	1.0	1.0	U	ug/L	SW8260	10/05/07
Tetrachloroethylene	127-18-4	0.083	1.0	1.0	U	ug/L	SW8260	10/05/07
1-Chlorohexane	544-10-5	0.054	1.0	1.0	U	ug/L	SW8260	10/05/07
1,1,1,2-Tetrachloroethane	630-20-6	0.070	1.0	1.0	U	ug/L	SW8260	10/05/07
Chlorobenzene	108-90-7	0.076	1.0	1.0	U	ug/L	SW8260	10/05/07
Ethylbenzene	100-41-4	0.054	1.0	1.0	U	ug/L	SW8260	10/05/07
m,p-Xylene	108-38-3/1	0.16	1.0	1.0	U	ug/L	SW8260	10/05/07
Bromoform	75-25-2	0.067	1.0	1.0	U	ug/L	SW8260	10/05/07
Styrene	100-42-5	0.066	1.0	1.0	U	ug/L	SW8260	10/05/07
1,1,2,2-Tetrachloroethane	79-34-5	0.081	1.0	1.0	U	ug/L	SW8260	10/05/07

U=Not detected at specified reporting limit
J=Estimated value below reporting limit
E=Estimated value above calibration range
*=See case narrative

CH2M HILL ASL

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P.O. Box 428, Corvallis, OR 97339-0428
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CH2M HILL Applied Sciences Laboratory

Client Information

Client Sample ID: Trip Blank

Project Name: NW Pipe Co.
Sample Date: 09/27/07
Sample Time: 12:00
Type: Grab
Matrix: Water

Lab Information

Lab Sample ID: G271517

Date Received: 09/28/07
Dilution Factor: 1
Report Revision No.: 0
Reported By: MB
Reviewed By:

Analyte	CAS#	MDL	MRL	Sample Result	Qualifier	Units	Analysis Method	Date Analyzed
GC/MS Volatiles								
o-Xylene	95-47-6	0.050	1.0	1.0	U	ug/L	SW8260	10/05/07
1,2,3-Trichloropropane	96-18-4	0.071	1.0	1.0	U	ug/L	SW8260	10/05/07
Isopropylbenzene	98-82-8	0.067	1.0	1.0	U	ug/L	SW8260	10/05/07
Bromobenzene	108-86-1	0.092	1.0	1.0	U	ug/L	SW8260	10/05/07
n-Propylbenzene	103-65-1	0.067	1.0	1.0	U	ug/L	SW8260	10/05/07
2-Chlorotoluene	95-49-8	0.082	1.0	1.0	U	ug/L	SW8260	10/05/07
4-Chlorotoluene	106-43-4	0.074	1.0	1.0	U	ug/L	SW8260	10/05/07
1,3,5-Trimethylbenzene	108-67-8	0.054	1.0	1.0	U	ug/L	SW8260	10/05/07
tert-Butylbenzene	98-06-6	0.063	1.0	1.0	U	ug/L	SW8260	10/05/07
1,2,4-Trimethylbenzene	95-63-6	0.061	1.0	1.0	U	ug/L	SW8260	10/05/07
sec-Butylbenzene	135-98-8	0.056	1.0	1.0	U	ug/L	SW8260	10/05/07
1,3-DCB	541-73-1	0.059	1.0	1.0	U	ug/L	SW8260	10/05/07
1,4-DCB	106-46-7	0.11	1.0	1.0	U	ug/L	SW8260	10/05/07
p-Isopropyltoluene	99-87-6	0.070	1.0	1.0	U	ug/L	SW8260	10/05/07
1,2-DCB	95-50-1	0.083	1.0	1.0	U	ug/L	SW8260	10/05/07
n-Butylbenzene	104-51-8	0.062	1.0	1.0	U	ug/L	SW8260	10/05/07
1,2-Dibromo-3-chloropropane	96-12-8	0.11	1.0	1.0	U	ug/L	SW8260	10/05/07
1,2,4-Trichlorobenzene	120-82-1	0.064	1.0	1.0	U	ug/L	SW8260	10/05/07
Naphthalene	91-20-3	0.057	1.0	1.0	U	ug/L	SW8260	10/05/07
Hexachlorobutadiene	87-68-3	0.098	1.0	1.0	U	ug/L	SW8260	10/05/07
1,2,3-Trichlorobenzene	87-61-6	0.069	1.0	1.0	U	ug/L	SW8260	10/05/07

Surrogate	% Recovery	Control Limits	Qualifier
Dibromofluoromethane	102	75-125	
1,2-Dichloroethane-d4	103	75-125	
Toluene-d8	99	75-125	
4-Bromofluorobenzene	91	75-125	

U=Not detected at specified reporting limit
J=Estimated value below reporting limit
E=Estimated value above calibration range
*=See case narrative

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CH2M HILL Applied Sciences Laboratory

Client Information

Client Sample ID: WB1-1004

Project Name: NW Pipe Co.
Sample Date: N/A
Sample Time: N/A
Type: QC
Matrix: Water

Lab Information

Lab Sample ID: WB1-1004

Date Received: N/A
Dilution Factor: 1
Report Revision No.: 0
Reported By: MB
Reviewed By:

Analyte	CAS#	MDL	MRL	Sample Result	Qualifier	Units	Analysis Method	Date Analyzed
GC/MS Volatiles								
Dichlorodifluoromethane	75-71-8	0.074	1.0	1.0	U	ug/L	SW8260	10/04/07
Chloromethane	74-87-3	0.048	1.0	1.0	U	ug/L	SW8260	10/04/07
Vinyl Chloride	75-01-4	0.076	1.0	1.0	U	ug/L	SW8260	10/04/07
Bromomethane	74-83-9	0.059	1.0	1.0	U	ug/L	SW8260	10/04/07
Chloroethane	75-00-3	0.087	1.0	1.0	U	ug/L	SW8260	10/04/07
Trichlorofluoromethane	75-69-4	0.053	1.0	1.0	U	ug/L	SW8260	10/04/07
Acetone	67-64-1	0.27	1.0	1.0	U	ug/L	SW8260	10/04/07
1,1-DCE	75-35-4	0.070	1.0	1.0	U	ug/L	SW8260	10/04/07
Methylene Chloride	75-09-2	0.10	1.0	1.0	U	ug/L	SW8260	10/04/07
trans-1,2-DCE	156-60-5	0.070	1.0	1.0	U	ug/L	SW8260	10/04/07
Methyl t-butyl ether (MtBE)	1634-04-4	0.079	1.0	1.0	U	ug/L	SW8260	10/04/07
1,1-DCA	75-34-3	0.075	1.0	1.0	U	ug/L	SW8260	10/04/07
MEK (2-Butanone)	78-93-3	1.4	1.0	1.0	U	ug/L	SW8260	10/04/07
cis-1,2-DCE	156-59-2	0.094	1.0	1.0	U	ug/L	SW8260	10/04/07
Bromochloromethane	74-97-5	0.12	1.0	1.0	U	ug/L	SW8260	10/04/07
Chloroform	67-66-3	0.11	1.0	1.0	U	ug/L	SW8260	10/04/07
2,2-Dichloropropane	594-20-7	0.10	1.0	1.0	U	ug/L	SW8260	10/04/07
1,2-DCA	107-06-2	0.091	1.0	1.0	U	ug/L	SW8260	10/04/07
1,1,1-TCA	71-55-6	0.084	1.0	1.0	U	ug/L	SW8260	10/04/07
1,1-Dichloropropene	563-58-6	0.074	1.0	1.0	U	ug/L	SW8260	10/04/07
Carbon Tetrachloride	56-23-5	0.081	1.0	1.0	U	ug/L	SW8260	10/04/07
Benzene	71-43-2	0.095	1.0	1.0	U	ug/L	SW8260	10/04/07
Dibromomethane	74-95-3	0.088	1.0	1.0	U	ug/L	SW8260	10/04/07
1,2-Dichloropropane	78-87-5	0.096	1.0	1.0	U	ug/L	SW8260	10/04/07
TCE	79-01-6	0.080	1.0	1.0	U	ug/L	SW8260	10/04/07
Bromodichloromethane	75-27-4	0.086	1.0	1.0	U	ug/L	SW8260	10/04/07
cis-1,3-Dichloropropene	10061-01-5	0.059	1.0	1.0	U	ug/L	SW8260	10/04/07
MIBK (Methyl Isobutyl Ketone)	108-10-1	1.1	1.0	1.0	U	ug/L	SW8260	10/04/07
trans-1,3-Dichloropropene	10061-02-6	0.089	1.0	1.0	U	ug/L	SW8260	10/04/07
1,1,2-TCA	79-00-5	0.095	1.0	1.0	U	ug/L	SW8260	10/04/07
Toluene	108-88-3	0.096	1.0	1.0	U	ug/L	SW8260	10/04/07
1,3-Dichloropropane	142-28-9	0.074	1.0	1.0	U	ug/L	SW8260	10/04/07
Dibromochloromethane	124-48-1	0.050	1.0	1.0	U	ug/L	SW8260	10/04/07
1,2-EDB	106-93-4	0.075	1.0	1.0	U	ug/L	SW8260	10/04/07
Tetrachloroethylene	127-18-4	0.083	1.0	1.0	U	ug/L	SW8260	10/04/07
1-Chlorohexane	544-10-5	0.054	1.0	1.0	U	ug/L	SW8260	10/04/07
1,1,1,2-Tetrachloroethane	630-20-6	0.070	1.0	1.0	U	ug/L	SW8260	10/04/07
Chlorobenzene	108-90-7	0.076	1.0	1.0	U	ug/L	SW8260	10/04/07
Ethylbenzene	100-41-4	0.054	1.0	1.0	U	ug/L	SW8260	10/04/07
m,p-Xylene	108-38-3/1	0.16	1.0	1.0	U	ug/L	SW8260	10/04/07
Bromoform	75-25-2	0.067	1.0	1.0	U	ug/L	SW8260	10/04/07
Styrene	100-42-5	0.066	1.0	1.0	U	ug/L	SW8260	10/04/07
1,1,2,2-Tetrachloroethane	79-34-5	0.081	1.0	1.0	U	ug/L	SW8260	10/04/07

U=Not detected at specified reporting limit
J=Estimated value below reporting limit
E=Estimated value above calibration range
*=See case narrative

CH2M HILL ASL

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CH2M HILL Applied Sciences Laboratory

Client Information

Client Sample ID: WB1-1004

Project Name: NW Pipe Co.
Sample Date: N/A
Sample Time: N/A
Type: QC
Matrix: Water

Lab Information

Lab Sample ID: WB1-1004

Date Received: N/A
Dilution Factor: 1
Report Revision No.: 0
Reported By: MB
Reviewed By:

Analyte	CAS#	MDL	MRL	Sample Result	Qualifier	Units	Analysis Method	Date Analyzed
GC/MS Volatiles								
o-Xylene	95-47-6	0.050	1.0	1.0	U	ug/L	SW8260	10/04/07
1,2,3-Trichloropropane	96-18-4	0.071	1.0	1.0	U	ug/L	SW8260	10/04/07
Isopropylbenzene	98-82-8	0.067	1.0	1.0	U	ug/L	SW8260	10/04/07
Bromobenzene	108-86-1	0.092	1.0	1.0	U	ug/L	SW8260	10/04/07
n-Propylbenzene	103-65-1	0.067	1.0	1.0	U	ug/L	SW8260	10/04/07
2-Chlorotoluene	95-49-8	0.082	1.0	1.0	U	ug/L	SW8260	10/04/07
4-Chlorotoluene	106-43-4	0.074	1.0	1.0	U	ug/L	SW8260	10/04/07
1,3,5-Trimethylbenzene	108-67-8	0.054	1.0	1.0	U	ug/L	SW8260	10/04/07
tert-Butylbenzene	98-06-6	0.063	1.0	1.0	U	ug/L	SW8260	10/04/07
1,2,4-Trimethylbenzene	95-63-6	0.061	1.0	1.0	U	ug/L	SW8260	10/04/07
sec-Butylbenzene	135-98-8	0.056	1.0	1.0	U	ug/L	SW8260	10/04/07
1,3-DCB	541-73-1	0.059	1.0	1.0	U	ug/L	SW8260	10/04/07
1,4-DCB	106-46-7	0.11	1.0	1.0	U	ug/L	SW8260	10/04/07
p-Isopropyltoluene	99-87-6	0.070	1.0	1.0	U	ug/L	SW8260	10/04/07
1,2-DCB	95-50-1	0.083	1.0	1.0	U	ug/L	SW8260	10/04/07
n-Butylbenzene	104-51-8	0.062	1.0	1.0	U	ug/L	SW8260	10/04/07
1,2-Dibromo-3-chloropropane	96-12-8	0.11	1.0	1.0	U	ug/L	SW8260	10/04/07
1,2,4-Trichlorobenzene	120-82-1	0.064	1.0	1.0	U	ug/L	SW8260	10/04/07
Naphthalene	91-20-3	0.057	1.0	1.0	U	ug/L	SW8260	10/04/07
Hexachlorobutadiene	87-68-3	0.098	1.0	1.0	U	ug/L	SW8260	10/04/07
1,2,3-Trichlorobenzene	87-61-6	0.069	1.0	1.0	U	ug/L	SW8260	10/04/07

Surrogate	% Recovery	Control Limits	Qualifier
Dibromofluoromethane	106	75-125	
1,2-Dichloroethane-d4	106	75-125	
Toluene-d8	98	75-125	
4-Bromofluorobenzene	96	75-125	

U=Not detected at specified reporting limit
J=Estimated value below reporting limit
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*=See case narrative

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CH2M HILL Applied Sciences Laboratory

Client Information

Client Sample ID: WB1-1005

Project Name: NW Pipe Co.
Sample Date: N/A
Sample Time: N/A
Type: QC
Matrix: Water

Lab Information

Lab Sample ID: WB1-1005

Date Received: N/A
Dilution Factor: 1
Report Revision No.: 0
Reported By: MB
Reviewed By:

Analyte	CAS#	MDL	MRL	Sample Result	Qualifier	Units	Analysis Method	Date Analyzed
GC/MS Volatiles								
Dichlorodifluoromethane	75-71-8	0.074	1.0	1.0	U	ug/L	SW8260	10/05/07
Chloromethane	74-87-3	0.048	1.0	1.0	U	ug/L	SW8260	10/05/07
Vinyl Chloride	75-01-4	0.076	1.0	1.0	U	ug/L	SW8260	10/05/07
Bromomethane	74-83-9	0.059	1.0	1.0	U	ug/L	SW8260	10/05/07
Chloroethane	75-00-3	0.087	1.0	1.0	U	ug/L	SW8260	10/05/07
Trichlorofluoromethane	75-69-4	0.053	1.0	1.0	U	ug/L	SW8260	10/05/07
Acetone	67-64-1	0.27	1.0	1.0	U	ug/L	SW8260	10/05/07
1,1-DCE	75-35-4	0.070	1.0	1.0	U	ug/L	SW8260	10/05/07
Methylene Chloride	75-09-2	0.10	1.0	1.0	U	ug/L	SW8260	10/05/07
trans-1,2-DCE	156-60-5	0.070	1.0	1.0	U	ug/L	SW8260	10/05/07
Methyl t-butyl ether (MtBE)	1634-04-4	0.079	1.0	1.0	U	ug/L	SW8260	10/05/07
1,1-DCA	75-34-3	0.075	1.0	1.0	U	ug/L	SW8260	10/05/07
MEK (2-Butanone)	78-93-3	1.4	1.0	1.0	U	ug/L	SW8260	10/05/07
cis-1,2-DCE	156-59-2	0.094	1.0	1.0	U	ug/L	SW8260	10/05/07
Bromochloromethane	74-97-5	0.12	1.0	1.0	U	ug/L	SW8260	10/05/07
Chloroform	67-66-3	0.11	1.0	1.0	U	ug/L	SW8260	10/05/07
2,2-Dichloropropane	594-20-7	0.10	1.0	1.0	U	ug/L	SW8260	10/05/07
1,2-DCA	107-06-2	0.091	1.0	1.0	U	ug/L	SW8260	10/05/07
1,1,1-TCA	71-55-6	0.084	1.0	1.0	U	ug/L	SW8260	10/05/07
1,1-Dichloropropene	563-58-6	0.074	1.0	1.0	U	ug/L	SW8260	10/05/07
Carbon Tetrachloride	56-23-5	0.081	1.0	1.0	U	ug/L	SW8260	10/05/07
Benzene	71-43-2	0.095	1.0	1.0	U	ug/L	SW8260	10/05/07
Dibromomethane	74-95-3	0.088	1.0	1.0	U	ug/L	SW8260	10/05/07
1,2-Dichloropropane	78-87-5	0.096	1.0	1.0	U	ug/L	SW8260	10/05/07
TCE	79-01-6	0.080	1.0	1.0	U	ug/L	SW8260	10/05/07
Bromodichloromethane	75-27-4	0.086	1.0	1.0	U	ug/L	SW8260	10/05/07
cis-1,3-Dichloropropene	10061-01-5	0.059	1.0	1.0	U	ug/L	SW8260	10/05/07
MIBK (Methyl Isobutyl Ketone)	108-10-1	1.1	1.0	1.0	U	ug/L	SW8260	10/05/07
trans-1,3-Dichloropropene	10061-02-6	0.089	1.0	1.0	U	ug/L	SW8260	10/05/07
1,1,2-TCA	79-00-5	0.095	1.0	1.0	U	ug/L	SW8260	10/05/07
Toluene	108-88-3	0.096	1.0	1.0	U	ug/L	SW8260	10/05/07
1,3-Dichloropropane	142-28-9	0.074	1.0	1.0	U	ug/L	SW8260	10/05/07
Dibromochloromethane	124-48-1	0.050	1.0	1.0	U	ug/L	SW8260	10/05/07
1,2-EDB	106-93-4	0.075	1.0	1.0	U	ug/L	SW8260	10/05/07
Tetrachloroethylene	127-18-4	0.083	1.0	1.0	U	ug/L	SW8260	10/05/07
1-Chlorohexane	544-10-5	0.054	1.0	1.0	U	ug/L	SW8260	10/05/07
1,1,1,2-Tetrachloroethane	630-20-6	0.070	1.0	1.0	U	ug/L	SW8260	10/05/07
Chlorobenzene	108-90-7	0.076	1.0	1.0	U	ug/L	SW8260	10/05/07
Ethylbenzene	100-41-4	0.054	1.0	1.0	U	ug/L	SW8260	10/05/07
m,p-Xylene	108-38-3/1	0.16	1.0	1.0	U	ug/L	SW8260	10/05/07
Bromoform	75-25-2	0.067	1.0	1.0	U	ug/L	SW8260	10/05/07
Styrene	100-42-5	0.066	1.0	1.0	U	ug/L	SW8260	10/05/07
1,1,2,2-Tetrachloroethane	79-34-5	0.081	1.0	1.0	U	ug/L	SW8260	10/05/07

U=Not detected at specified reporting limit
J=Estimated value below reporting limit
E=Estimated value above calibration range
*=See case narrative

CH2M HILL ASL

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P.O. Box 428, Corvallis, OR 97339-0428
Tel 541.752.4271 Fax 541.752.0276

CH2M HILL Applied Sciences Laboratory

Client Information

Client Sample ID: WB1-1005

Project Name: NW Pipe Co.
Sample Date: N/A
Sample Time: N/A
Type: QC
Matrix: Water

Lab Information

Lab Sample ID: WB1-1005

Date Received: N/A
Dilution Factor: 1
Report Revision No.: 0
Reported By: MB
Reviewed By: JW

Analyte	CAS#	MDL	MRL	Sample Result	Qualifier	Units	Analysis Method	Date Analyzed
GC/MS Volatiles								
o-Xylene	95-47-6	0.050	1.0	1.0	U	ug/L	SW8260	10/05/07
1,2,3-Trichloropropane	96-18-4	0.071	1.0	1.0	U	ug/L	SW8260	10/05/07
Isopropylbenzene	98-82-8	0.067	1.0	1.0	U	ug/L	SW8260	10/05/07
Bromobenzene	108-86-1	0.092	1.0	1.0	U	ug/L	SW8260	10/05/07
n-Propylbenzene	103-65-1	0.067	1.0	1.0	U	ug/L	SW8260	10/05/07
2-Chlorotoluene	95-49-8	0.082	1.0	1.0	U	ug/L	SW8260	10/05/07
4-Chlorotoluene	106-43-4	0.074	1.0	1.0	U	ug/L	SW8260	10/05/07
1,3,5-Trimethylbenzene	108-67-8	0.054	1.0	1.0	U	ug/L	SW8260	10/05/07
tert-Butylbenzene	98-06-6	0.063	1.0	1.0	U	ug/L	SW8260	10/05/07
1,2,4-Trimethylbenzene	95-63-6	0.061	1.0	1.0	U	ug/L	SW8260	10/05/07
sec-Butylbenzene	135-98-8	0.056	1.0	1.0	U	ug/L	SW8260	10/05/07
1,3-DCB	541-73-1	0.059	1.0	1.0	U	ug/L	SW8260	10/05/07
1,4-DCB	106-46-7	0.11	1.0	1.0	U	ug/L	SW8260	10/05/07
p-Isopropyltoluene	99-87-6	0.070	1.0	1.0	U	ug/L	SW8260	10/05/07
1,2-DCB	95-50-1	0.083	1.0	1.0	U	ug/L	SW8260	10/05/07
n-Butylbenzene	104-51-8	0.062	1.0	1.0	U	ug/L	SW8260	10/05/07
1,2-Dibromo-3-chloropropane	96-12-8	0.11	1.0	1.0	U	ug/L	SW8260	10/05/07
1,2,4-Trichlorobenzene	120-82-1	0.064	1.0	1.0	U	ug/L	SW8260	10/05/07
Naphthalene	91-20-3	0.057	1.0	1.0	U	ug/L	SW8260	10/05/07
Hexachlorobutadiene	87-68-3	0.098	1.0	1.0	U	ug/L	SW8260	10/05/07
1,2,3-Trichlorobenzene	87-61-6	0.069	1.0	1.0	U	ug/L	SW8260	10/05/07

Surrogate	% Recovery	Control Limits	Qualifier
Dibromofluoromethane	103	75-125	
1,2-Dichloroethane-d4	105	75-125	
Toluene-d8	100	75-125	
4-Bromofluorobenzene	95	75-125	

U=Not detected at specified reporting limit
J=Estimated value below reporting limit
E=Estimated value above calibration range
*=See case narrative

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CH2M HILL Applied Sciences Laboratory

Client Information

Client Sample ID: WB1-1008

Project Name: NW Pipe Co.
Sample Date: N/A
Sample Time: N/A
Type: QC
Matrix: Water

Lab Information

Lab Sample ID: WB1-1008

Date Received: N/A
Dilution Factor: 1
Report Revision No.: 0
Reported By: MB
Reviewed By: AW

Analyte	CAS#	MDL	MRL	Sample Result	Qualifier	Units	Analysis Method	Date Analyzed
GC/MS Volatiles								
Dichlorodifluoromethane	75-71-8	0.074	1.0	1.0	U	ug/L	SW8260	10/08/07
Chloromethane	74-87-3	0.048	1.0	1.0	U	ug/L	SW8260	10/08/07
Vinyl Chloride	75-01-4	0.076	1.0	1.0	U	ug/L	SW8260	10/08/07
Bromomethane	74-83-9	0.059	1.0	1.0	U	ug/L	SW8260	10/08/07
Chloroethane	75-00-3	0.087	1.0	1.0	U	ug/L	SW8260	10/08/07
Trichlorofluoromethane	75-69-4	0.053	1.0	1.0	U	ug/L	SW8260	10/08/07
Acetone	67-64-1	0.27	1.0	1.0	U	ug/L	SW8260	10/08/07
1,1-DCE	75-35-4	0.070	1.0	1.0	U	ug/L	SW8260	10/08/07
Methylene Chloride	75-09-2	0.10	1.0	1.0	U	ug/L	SW8260	10/08/07
trans-1,2-DCE	156-60-5	0.070	1.0	1.0	U	ug/L	SW8260	10/08/07
Methyl t-butyl ether (MtBE)	1634-04-4	0.079	1.0	1.0	U	ug/L	SW8260	10/08/07
1,1-DCA	75-34-3	0.075	1.0	1.0	U	ug/L	SW8260	10/08/07
MEK (2-Butanone)	78-93-3	1.4	1.0	1.0	U	ug/L	SW8260	10/08/07
cis-1,2-DCE	156-59-2	0.094	1.0	1.0	U	ug/L	SW8260	10/08/07
Bromochloromethane	74-97-5	0.12	1.0	1.0	U	ug/L	SW8260	10/08/07
Chloroform	67-66-3	0.11	1.0	1.0	U	ug/L	SW8260	10/08/07
2,2-Dichloropropane	594-20-7	0.10	1.0	1.0	U	ug/L	SW8260	10/08/07
1,2-DCA	107-06-2	0.091	1.0	1.0	U	ug/L	SW8260	10/08/07
1,1,1-TCA	71-55-6	0.084	1.0	1.0	U	ug/L	SW8260	10/08/07
1,1-Dichloropropene	563-58-6	0.074	1.0	1.0	U	ug/L	SW8260	10/08/07
Carbon Tetrachloride	56-23-5	0.081	1.0	1.0	U	ug/L	SW8260	10/08/07
Benzene	71-43-2	0.095	1.0	1.0	U	ug/L	SW8260	10/08/07
Dibromomethane	74-95-3	0.088	1.0	1.0	U	ug/L	SW8260	10/08/07
1,2-Dichloropropane	78-87-5	0.096	1.0	1.0	U	ug/L	SW8260	10/08/07
TCE	79-01-6	0.080	1.0	1.0	U	ug/L	SW8260	10/08/07
Bromodichloromethane	75-27-4	0.086	1.0	1.0	U	ug/L	SW8260	10/08/07
cis-1,3-Dichloropropene	10061-01-5	0.059	1.0	1.0	U	ug/L	SW8260	10/08/07
MIBK (Methyl Isobutyl Ketone)	108-10-1	1.1	1.0	1.0	U	ug/L	SW8260	10/08/07
trans-1,3-Dichloropropene	10061-02-6	0.089	1.0	1.0	U	ug/L	SW8260	10/08/07
1,1,2-TCA	79-00-5	0.095	1.0	1.0	U	ug/L	SW8260	10/08/07
Toluene	108-88-3	0.096	1.0	1.0	U	ug/L	SW8260	10/08/07
1,3-Dichloropropane	142-28-9	0.074	1.0	1.0	U	ug/L	SW8260	10/08/07
Dibromochloromethane	124-48-1	0.050	1.0	1.0	U	ug/L	SW8260	10/08/07
1,2-EDB	106-93-4	0.075	1.0	1.0	U	ug/L	SW8260	10/08/07
Tetrachloroethylene	127-18-4	0.083	1.0	1.0	U	ug/L	SW8260	10/08/07
1-Chlorohexane	544-10-5	0.054	1.0	1.0	U	ug/L	SW8260	10/08/07
1,1,1,2-Tetrachloroethane	630-20-6	0.070	1.0	1.0	U	ug/L	SW8260	10/08/07
Chlorobenzene	108-90-7	0.076	1.0	1.0	U	ug/L	SW8260	10/08/07
Ethylbenzene	100-41-4	0.054	1.0	1.0	U	ug/L	SW8260	10/08/07
m,p-Xylene	108-38-3/1	0.16	1.0	1.0	U	ug/L	SW8260	10/08/07
Bromoform	75-25-2	0.067	1.0	1.0	U	ug/L	SW8260	10/08/07
Styrene	100-42-5	0.066	1.0	1.0	U	ug/L	SW8260	10/08/07
1,1,2,2-Tetrachloroethane	79-34-5	0.081	1.0	1.0	U	ug/L	SW8260	10/08/07

U=Not detected at specified reporting limit
J=Estimated value below reporting limit
E=Estimated value above calibration range
*=See case narrative

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Tel 541.752.4271 Fax 541.752.0276

CH2M HILL Applied Sciences Laboratory

Client Information

Client Sample ID: WB1-1008

Project Name: NW Pipe Co.
Sample Date: N/A
Sample Time: N/A
Type: QC
Matrix: Water

Lab Information

Lab Sample ID: WB1-1008

Date Received: N/A
Dilution Factor: 1
Report Revision No.: 0
Reported By: MB
Reviewed By:

Analyte	CAS#	MDL	MRL	Sample Result	Qualifier	Units	Analysis Method	Date Analyzed
GC/MS Volatiles								
o-Xylene	95-47-6	0.050	1.0	1.0	U	ug/L	SW8260	10/08/07
1,2,3-Trichloropropane	96-18-4	0.071	1.0	1.0	U	ug/L	SW8260	10/08/07
Isopropylbenzene	98-82-8	0.067	1.0	1.0	U	ug/L	SW8260	10/08/07
Bromobenzene	108-86-1	0.092	1.0	1.0	U	ug/L	SW8260	10/08/07
n-Propylbenzene	103-65-1	0.067	1.0	1.0	U	ug/L	SW8260	10/08/07
2-Chlorotoluene	95-49-8	0.082	1.0	1.0	U	ug/L	SW8260	10/08/07
4-Chlorotoluene	106-43-4	0.074	1.0	1.0	U	ug/L	SW8260	10/08/07
1,3,5-Trimethylbenzene	108-67-8	0.054	1.0	1.0	U	ug/L	SW8260	10/08/07
tert-Butylbenzene	98-06-6	0.063	1.0	1.0	U	ug/L	SW8260	10/08/07
1,2,4-Trimethylbenzene	95-63-6	0.061	1.0	1.0	U	ug/L	SW8260	10/08/07
sec-Butylbenzene	135-98-8	0.056	1.0	1.0	U	ug/L	SW8260	10/08/07
1,3-DCB	541-73-1	0.059	1.0	1.0	U	ug/L	SW8260	10/08/07
1,4-DCB	106-46-7	0.11	1.0	1.0	U	ug/L	SW8260	10/08/07
p-Isopropyltoluene	99-87-6	0.070	1.0	1.0	U	ug/L	SW8260	10/08/07
1,2-DCB	95-50-1	0.083	1.0	1.0	U	ug/L	SW8260	10/08/07
n-Butylbenzene	104-51-8	0.062	1.0	1.0	U	ug/L	SW8260	10/08/07
1,2-Dibromo-3-chloropropane	96-12-8	0.11	1.0	1.0	U	ug/L	SW8260	10/08/07
1,2,4-Trichlorobenzene	120-82-1	0.064	1.0	1.0	U	ug/L	SW8260	10/08/07
Naphthalene	91-20-3	0.057	1.0	1.0	U	ug/L	SW8260	10/08/07
Hexachlorobutadiene	87-68-3	0.098	1.0	1.0	U	ug/L	SW8260	10/08/07
1,2,3-Trichlorobenzene	87-61-6	0.069	1.0	1.0	U	ug/L	SW8260	10/08/07

Surrogate	% Recovery	Control Limits	Qualifier
Dibromofluoromethane	107	75-125	
1,2-Dichloroethane-d4	104	75-125	
Toluene-d8	101	75-125	
4-Bromofluorobenzene	95	75-125	

U=Not detected at specified reporting limit
J=Estimated value below reporting limit
E=Estimated value above calibration range
*=See case narrative

CH2M HILL ASL

2300 NW Walnut Blvd., Corvallis, OR 97330-3538
P.O. Box 428, Corvallis, OR 97339-0428
Tel 541.752.4271 Fax 541.752.0276

SEMIVOLATILE ORGANICS ANALYSIS BY METHOD SW8270C PAH SIM

Analytical Method: SW8270C-SIM AAB#: G2714

Lab Name: CH2M HILL Applied Science Laboratories Project #.: 358932.PH.0C

Project Name: NW Pipe Prime Contractor.: _____

I. Holding Times:
All holding times were met.

II. Analysis:

A. Calibration:
All acceptance criteria were met.

B. Blanks:
All acceptance criteria were met.

C. Matrix Spike/Matrix Spike Duplicate Sample(s):
Analyzed in accordance with standard operating procedures.

D. Internal Standards:
All acceptance criteria were met.

E. Surrogate Standards:
All acceptance criteria were met.

F. DFTPP Tune Verification:
All acceptance criteria were met.

G. Laboratory Control Spike(LCS)
All acceptance criteria were met.

H. Analytical Exceptions:
All acceptance criteria were met.

I. Other:
None.

III. Documentation Exceptions:
None

IV. I certify that this data package is in compliance with the terms and conditions agreed to by the client and CH2M HILL, both technically and for completeness, except for the conditions detailed above. Release of the data contained in this hardcopy data package has been authorized by the Laboratory Manager or designee, as verified by the following signature.

Prepared By: _____ Date: 22 Oct 2007

Reviewed By: _____ Date: 10/22/07

1C

SEMI-VOLATILE ORGANICS ANALYSIS DATA SHEET

Field Sample ID: **GP209-9-0**

SDG No.: G2715

Analysis Method: SW8270SIM

Matrix: SOIL pH:

Sample wt/vol: (G/ML) 10.20 G

Level: (LOW/MED) LOW

Percent Moisture: 20 Decanted: N

Extraction Method: SW3550 Cleanup - GPC: N

Concentrated Extract Volume: (ML) 1

Injection Volume: (UL) 3

Instrument: MSV

Lab Name: CH2M HILL/LAB/CVO

Lab Sample ID: G271503

Lab File ID: G271503.D

Date Received: 09/28/07

Date Extracted: 10/09/07

Date Analyzed: 10/11/07

Dilution Factor: 1

Concentration Units: ug/Kg

CAS No.	Analyte	MDL	PQL	Result	Q
91-20-3	Naphthalene	0.224	2.08	0.399	J
208-96-8	Acenaphthylene	0.221	2.08	0.221	U
83-32-9	Acenaphthene	0.178	2.08	0.178	U
86-73-7	Fluorene	0.209	2.08	0.209	U
85-01-8	Phenanthrene	0.193	2.08	0.491	J
120-12-7	Anthracene	0.434	2.08	0.434	U
206-44-0	Fluoranthene	0.221	2.08	1.47	J
129-00-0	Pyrene	0.246	2.08	1.36	J
56-55-3	Benzo(a)anthracene	0.143	2.08	0.618	J
218-01-9	Chrysene	0.411	2.08	0.713	J
205-99-2	Benzo(b)fluoroanthene	0.143	2.08	0.608	J
207-08-9	Benzo(k)fluoranthene	0.271	2.08	0.294	J
50-32-8	Benzo(a)pyrene	0.649	2.08	0.649	U
193-39-5	Indeno(1,2,3-c,d)pyrene	0.169	2.08	0.259	J
53-70-3	Dibenzo(a,h)anthracene	0.160	2.08	0.160	U
191-24-2	Benzo(g,h,i)perylene	0.181	2.08	0.452	J

1C

SEMI-VOLATILE ORGANICS ANALYSIS DATA SHEET

Field Sample ID: **GP210-9-0**

SDG No.: G2715

Analysis Method: SW8270SIM

Matrix: SOIL pH:

Sample wt/vol: (G/ML) 10.21 G

Level: (LOW/MED) LOW

Percent Moisture: 7 Decanted: N

Extraction Method: SW3550 Cleanup - GPC: N

Concentrated Extract Volume: (ML) 1

Injection Volume: (UL) 3

Instrument: MSV

Lab Name: CH2M HILL/LAB/CVO

Lab Sample ID: G271505

Lab File ID: G271505.D

Date Received: 09/28/07

Date Extracted: 10/09/07

Date Analyzed: 10/11/07

Dilution Factor: 1

Concentration Units: ug/Kg

CAS No.	Analyte	MDL	PQL	Result	Q
91-20-3	Naphthalene	0.192	1.79	0.268	J
208-96-8	Acenaphthylene	0.190	1.79	0.338	J
83-32-9	Acenaphthene	0.153	1.79	0.153	U
86-73-7	Fluorene	0.178	1.79	0.178	U
85-01-8	Phenanthrene	0.166	1.79	1.24	J
120-12-7	Anthracene	0.373	1.79	0.380	J
206-44-0	Fluoranthene	0.190	1.79	6.02	
129-00-0	Pyrene	0.212	1.79	6.28	
56-55-3	Benzo(a)anthracene	0.123	1.79	3.51	
218-01-9	Chrysene	0.353	1.79	3.23	
205-99-2	Benzo(b)fluoroanthene	0.123	1.79	4.10	
207-08-9	Benzo(k)fluoranthene	0.233	1.79	2.52	
50-32-8	Benzo(a)pyrene	0.557	1.79	3.60	
193-39-5	Indeno(1,2,3-c,d)pyrene	0.145	1.79	1.76	J
53-70-3	Dibenzo(a,h)anthracene	0.137	1.79	0.422	J
191-24-2	Benzo(g,h,i)perylene	0.156	1.79	2.86	

1C

SEMI-VOLATILE ORGANICS ANALYSIS DATA SHEET

Field Sample ID: **GP211-9-0**

SDG No.: G2715

Analysis Method: SW8270SIM

Matrix: SOIL pH:

Lab Name: CH2M HILL/LAB/CVO

Sample wt/vol: (G/ML) 10.18 G

Lab Sample ID: G271507

Level: (LOW/MED) LOW

Lab File ID: G271507.D

Percent Moisture: 7 Decanted: N

Date Received: 09/28/07

Extraction Method: SW3550 Cleanup - GPC: N

Date Extracted: 10/09/07

Concentrated Extract Volume: (ML) 1

Date Analyzed: 10/11/07

Injection Volume: (UL) 3

Dilution Factor: 1

Instrument: MSV

Concentration Units: ug/Kg

CAS No.	Analyte	MDL	PQL	Result	Q
91-20-3	Naphthalene	0.192	1.80	0.192	U
208-96-8	Acenaphthylene	0.190	1.80	0.190	U
83-32-9	Acenaphthene	0.153	1.80	0.153	U
86-73-7	Fluorene	0.180	1.80	0.180	U
85-01-8	Phenanthrene	0.166	1.80	0.166	U
120-12-7	Anthracene	0.374	1.80	0.374	U
206-44-0	Fluoranthene	0.190	1.80	0.190	U
129-00-0	Pyrene	0.212	1.80	0.212	U
56-55-3	Benzo(a)anthracene	0.123	1.80	0.123	U
218-01-9	Chrysene	0.354	1.80	0.354	U
205-99-2	Benzo(b)fluoroanthene	0.123	1.80	0.123	U
207-08-9	Benzo(k)fluoranthene	0.234	1.80	0.234	U
50-32-8	Benzo(a)pyrene	0.559	1.80	0.559	U
193-39-5	Indeno(1,2,3-c,d)pyrene	0.146	1.80	0.146	U
53-70-3	Dibenzo(a,h)anthracene	0.138	1.80	0.138	U
191-24-2	Benzo(g,h,i)perylene	0.156	1.80	0.156	U

1C

SEMI-VOLATILE ORGANICS ANALYSIS DATA SHEET

Field Sample ID: **GP211-9-1**

SDG No.: G2715

Analysis Method: SW8270SIM

Matrix: SOIL pH:

Sample wt/vol: (G/ML) 10.06 G

Level: (LOW/MED) LOW

Percent Moisture: 7 Decanted: N

Extraction Method: SW3550 Cleanup - GPC: N

Concentrated Extract Volume: (ML) 1

Injection Volume: (UL) 3

Instrument: MSV

Lab Name: CH2M HILL/LAB/CVO

Lab Sample ID: G271509

Lab File ID: G271509.D

Date Received: 09/28/07

Date Extracted: 10/09/07

Date Analyzed: 10/11/07

Dilution Factor: 1

Concentration Units: ug/Kg

CAS No.	Analyte	MDL	PQL	Result	Q
91-20-3	Naphthalene	0.196	1.82	0.196	U
208-96-8	Acenaphthylene	0.192	1.82	0.192	U
83-32-9	Acenaphthene	0.155	1.82	0.155	U
86-73-7	Fluorene	0.182	1.82	0.182	U
85-01-8	Phenanthrene	0.168	1.82	0.168	U
120-12-7	Anthracene	0.378	1.82	0.378	U
206-44-0	Fluoranthene	0.192	1.82	0.192	U
129-00-0	Pyrene	0.215	1.82	0.215	U
56-55-3	Benzo(a)anthracene	0.125	1.82	0.125	U
218-01-9	Chrysene	0.358	1.82	0.358	U
205-99-2	Benzo(b)fluoroanthene	0.125	1.82	0.125	U
207-08-9	Benzo(k)fluoranthene	0.238	1.82	0.238	U
50-32-8	Benzo(a)pyrene	0.566	1.82	0.566	U
193-39-5	Indeno(1,2,3-c,d)pyrene	0.147	1.82	0.147	U
53-70-3	Dibenzo(a,h)anthracene	0.139	1.82	0.139	U
191-24-2	Benzo(g,h,i)perylene	0.158	1.82	0.158	U

SEMI-VOLATILE ORGANICS ANALYSIS DATA SHEET

Field Sample ID: **GP212-9-0**

SDG No.: G2715

Analysis Method: SW8270SIM

Matrix: SOIL pH:

Sample wt/vol: (G/ML) 10.23 G

Level: (LOW/MED) LOW

Percent Moisture: 18 Decanted: N

Extraction Method: SW3550 Cleanup - GPC: N

Concentrated Extract Volume: (ML) 1

Injection Volume: (UL) 3

Instrument: MSV

Lab Name: CH2M HILL/LAB/CVO

Lab Sample ID: G271511

Lab File ID: G271511DL.D

Date Received: 09/28/07

Date Extracted: 10/09/07

Date Analyzed: 10/11/07

Dilution Factor: 20

Concentration Units: ug/Kg

CAS No.	Analyte	MDL	PQL	Result	Q
91-20-3	Naphthalene	4.35	40.5	421	
208-96-8	Acenaphthylene	4.30	40.5	78.3	
83-32-9	Acenaphthene	3.45	40.5	201	
86-73-7	Fluorene	4.05	40.5	440	
85-01-8	Phenanthrene	3.74	40.5	279	
120-12-7	Anthracene	8.44	40.5	66.8	
206-44-0	Fluoranthene	4.30	40.5	65.9	
129-00-0	Pyrene	4.79	40.5	69.7	
56-55-3	Benzo(a)anthracene	2.77	40.5	26.3	J
218-01-9	Chrysene	8.00	40.5	31.4	J
205-99-2	Benzo(b)fluoroanthene	2.77	40.5	120	
207-08-9	Benzo(k)fluoranthene	5.29	40.5	107	
50-32-8	Benzo(a)pyrene	12.6	40.5	100	
193-39-5	Indeno(1,2,3-c,d)pyrene	3.29	40.5	55.5	
53-70-3	Dibenzo(a,h)anthracene	3.10	40.5	3.10	U
191-24-2	Benzo(g,h,i)perylene	3.52	40.5	48.9	

1C

SEMI-VOLATILE ORGANICS ANALYSIS DATA SHEET

Field Sample ID: **GP214-10-0**

SDG No.: G2715

Analysis Method: SW8270SIM

Matrix: SOIL pH:

Sample wt/vol: (G/ML) 10.37 G

Level: (LOW/MED) LOW

Percent Moisture: 17 Decanted: N

Extraction Method: SW3550 Cleanup - GPC: N

Concentrated Extract Volume: (ML) 1

Injection Volume: (UL) 3

Instrument: MSV

Lab Name: CH2M HILL/LAB/CVO

Lab Sample ID: G271515

Lab File ID: G271515.D

Date Received: 09/28/07

Date Extracted: 10/09/07

Date Analyzed: 10/11/07

Dilution Factor: 1

Concentration Units: ug/Kg

CAS No.	Analyte	MDL	PQL	Result	Q
91-20-3	Naphthalene	0.212	1.97	0.648	J
208-96-8	Acenaphthylene	0.210	1.97	0.210	U
83-32-9	Acenaphthene	0.169	1.97	0.169	U
86-73-7	Fluorene	0.198	1.97	0.198	U
85-01-8	Phenanthrene	0.182	1.97	0.428	J
120-12-7	Anthracene	0.411	1.97	0.411	U
206-44-0	Fluoranthene	0.210	1.97	0.301	J
129-00-0	Pyrene	0.234	1.97	0.310	J
56-55-3	Benzo(a)anthracene	0.135	1.97	0.135	U
218-01-9	Chrysene	0.389	1.97	0.389	U
205-99-2	Benzo(b)fluoroanthene	0.135	1.97	0.135	U
207-08-9	Benzo(k)fluoranthene	0.258	1.97	0.258	U
50-32-8	Benzo(a)pyrene	0.614	1.97	0.614	U
193-39-5	Indeno(1,2,3-c,d)pyrene	0.160	1.97	0.160	U
53-70-3	Dibenzo(a,h)anthracene	0.152	1.97	0.152	U
191-24-2	Benzo(g,h,i)perylene	0.172	1.97	2.02	

1C

SEMI-VOLATILE ORGANICS ANALYSIS DATA SHEET

Field Sample ID: **SB2-1009**

SDG No.: G2715

Analysis Method: SW8270SIM

Matrix: SOIL pH:

Sample wt/vol: (G/ML) 10 G

Level: (LOW/MED) LOW

Percent Moisture: 0 Decanted: N

Extraction Method: SW3550 Cleanup - GPC: N

Concentrated Extract Volume: (ML) 1

Injection Volume: (UL) 3

Instrument: MSV

Lab Name: CH2M HILL/LAB/CVO

Lab Sample ID: SB2-1009

Lab File ID: SB2-1009.D

Date Received: / /

Date Extracted: 10/09/07

Date Analyzed: 10/10/07

Dilution Factor: 1

Concentration Units: ug/Kg

CAS No.	Analyte	MDL	PQL	Result	Q
91-20-3	Naphthalene	0.183	1.70	0.183	U
208-96-8	Acenaphthylene	0.181	1.70	0.181	U
83-32-9	Acenaphthene	0.145	1.70	0.145	U
86-73-7	Fluorene	0.170	1.70	0.170	U
85-01-8	Phenanthrene	0.157	1.70	0.157	U
120-12-7	Anthracene	0.354	1.70	0.354	U
206-44-0	Fluoranthene	0.181	1.70	0.181	U
129-00-0	Pyrene	0.201	1.70	0.201	U
56-55-3	Benzo(a)anthracene	0.116	1.70	0.116	U
218-01-9	Chrysene	0.336	1.70	0.336	U
205-99-2	Benzo(b)fluoroanthene	0.116	1.70	0.152	J
207-08-9	Benzo(k)fluoranthene	0.222	1.70	0.222	U
50-32-8	Benzo(a)pyrene	0.529	1.70	0.529	U
193-39-5	Indeno(1,2,3-c,d)pyrene	0.138	1.70	0.147	J
53-70-3	Dibenzo(a,h)anthracene	0.130	1.70	0.130	U
191-24-2	Benzo(g,h,i)perylene	0.148	1.70	0.160	J

SOIL SEMI-VOLATILE SURROGATE RECOVERY

SDG No.: G2715 Lab Name: CH2M HILL/LAB/CVO

Analysis Method: SW8270SIM

GC Column: ZB-5MS ID: 0.25 (mm) Instrument Name: MSV

	Field/QC Sample ID	S1	S2	S3	S4	S5	S6	S7	S8	S9	S10	S11	S12	# Out
1	SB2-1009	96												
2	BS2S1009	94												
3	GP209-9-0	97												
4	GP210-9-0	99												
5	GP211-9-0	90												
6	GP211-9-1	98												
7	GP214-10-0	92												
8	GP212-9-0	84												D

* Values outside of QC limits

D Surrogate diluted out

	QC Limits
S1: Terphenyl-d14	(18-137)

TPH-DIESEL BY NWTPH-Dx

Analytical Method: NWTPH-Dx SDG#: G2715

Lab Name: CH2M HILL Applied Science Laboratories Project #.: 358932.PH.0C

Project Name: NW Pipe Co. Prime Contractor.:

I. Holding Times:
All holding times were met.

II. Analysis:

A. Calibration:
All acceptance criteria were met.

B. Blanks:
All acceptance criteria were met.

C. Matrix Spike/Matrix Spike Duplicate Sample(s):
Analysis performed in accordance with standard operating procedures.

D. Surrogate Standards:
All acceptance criteria were met.

E. Laboratory Control Spike(LCS)
All acceptance criteria were met.

F. Analytical Exceptions:
All acceptance criteria were met.

G. Other:
None.

III. Documentation Exceptions:
None

V. I certify that this data package is in compliance with the terms and conditions agreed to by the client and CH2M HILL, both technically and for completeness, except for the conditions detailed above. Release of the data contained in this hardcopy data package has been authorized by the Laboratory Manager or designee, as verified by the following signature.

Prepared By: Amber Taylor Date: 10/22/07

Reviewed By: J R Heathman Date: 10/22/07

CH2M HILL Applied Sciences Laboratory

Client Information

Client Sample ID: GP208-9-0
Project Name: NW Pipe Co.
Sample Date: 09/27/07
Sample Time: 08:55
Type: Grab
Matrix: Soil
Basis: Dry Weight

Lab Information

Lab Sample ID: G271501
Date Received: 09/28/07
Dilution Factor: 1
Report Revision No.: 0
Reported By: AT
Reviewed By: JBH

Analyte	CAS#	MRL	Sample Result	Qualifier	Units	Analysis Method	Date Analyzed
GC Semi-Volatiles							
TPH-Diesel	TPH-Diesel	63.5	6.7	J	mg/Kg	TPHNW-DX	10/12/07

Surrogate	% Recovery	Control Limits	Qualifier
o-Terphenyl	100	50-150	

U=Not detected at specified reporting limit
J=Estimated value below reporting limit
E=Estimated value above calibration range
*=See case narrative

CH2M HILL ASL
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CH2M HILL Applied Sciences Laboratory

Client Information

Client Sample ID: GP208-W-0

Project Name: NW Pipe Co.
Sample Date: 09/27/07
Sample Time: 09:15
Type: Grab
Matrix: Water

Lab Information

Lab Sample ID: G271502

Date Received: 09/28/07
Dilution Factor: 1
Report Revision No.: 0
Reported By: AT
Reviewed By: JBH

Analyte	CAS#	MRL	Sample Result	Qualifier	Units	Analysis Method	Date Analyzed
GC Semi-Volatiles							
TPH-Diesel	TPH-Diesel	25.4	38.3		UG/L	TPHNW-DX	10/12/07

Surrogate	% Recovery	Control Limits	Qualifier
o-Terphenyl	90	70-130	

U=Not detected at specified reporting limit
J=Estimated value below reporting limit
E=Estimated value above calibration range
*=See case narrative

CH2M HILL ASL

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Tel 541.752.4271 Fax 541.752.0276

CH2M HILL Applied Sciences Laboratory

Client Information

Client Sample ID: GP209-9-0
Project Name: NW Pipe Co.
Sample Date: 09/27/07
Sample Time: 12:46
Type: Grab
Matrix: Soil
Basis: Dry Weight

Lab Information

Lab Sample ID: G271503
Date Received: 09/28/07
Dilution Factor: 1
Report Revision No.: 0
Reported By: AT
Reviewed By: JRH

Analyte	CAS#	MRL	Sample Result	Qualifier	Units	Analysis Method	Date Analyzed
GC Semi-Volatiles							
TPH-Diesel	TPH-Diesel	61.4	2.0	J	mg/Kg	TPHNW-DX	10/12/07

Surrogate	% Recovery	Control Limits	Qualifier
o-Terphenyl	95	50-150	

U=Not detected at specified reporting limit
J=Estimated value below reporting limit
E=Estimated value above calibration range
*=See case narrative

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CH2M HILL Applied Sciences Laboratory

Client Information

Client Sample ID: GP209-W-0

Project Name: NW Pipe Co.
Sample Date: 09/27/07
Sample Time: 01:05
Type: Grab
Matrix: Water

Lab Information

Lab Sample ID: G271504

Date Received: 09/28/07
Dilution Factor: 1
Report Revision No.: 0
Reported By: AT
Reviewed By: JBH

Analyte	CAS#	MRL	Sample Result	Qualifier	Units	Analysis Method	Date Analyzed
GC Semi-Volatiles							
TPH-Diesel	TPH-Diesel	25.4	41.2		UG/L	TPHNW-DX	10/12/07

Surrogate	% Recovery	Control Limits	Qualifier
o-Terphenyl	96	70-130	

U=Not detected at specified reporting limit
J=Estimated value below reporting limit
E=Estimated value above calibration range
*=See case narrative

CH2M HILL ASL

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CH2M HILL Applied Sciences Laboratory

Client Information

Client Sample ID: GP210-9-0
Project Name: NW Pipe Co.
Sample Date: 09/27/07
Sample Time: 11:34
Type: Grab
Matrix: Soil
Basis: Dry Weight

Lab Information

Lab Sample ID: G271505
Date Received: 09/28/07
Dilution Factor: 1
Report Revision No.: 0
Reported By: AT
Reviewed By: JB 14

Analyte	CAS#	MRL	Sample Result	Qualifier	Units	Analysis Method	Date Analyzed
GC Semi-Volatiles							
TPH-Diesel	TPH-Diesel	51.7	1.7	J	mg/Kg	TPHNW-DX	10/12/07

Surrogate	% Recovery	Control Limits	Qualifier
o-Terphenyl	96	50-150	

U=Not detected at specified reporting limit
J=Estimated value below reporting limit
E=Estimated value above calibration range
*=See case narrative

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CH2M HILL Applied Sciences Laboratory

Client Information

Client Sample ID: GP210-W-0
Project Name: NW Pipe Co.
Sample Date: 09/27/07
Sample Time: 11:55
Type: Grab
Matrix: Water

Lab Information

Lab Sample ID: G271506
Date Received: 09/28/07
Dilution Factor: 1
Report Revision No.: 0
Reported By: AT
Reviewed By: JRH

Analyte	CAS#	MRL	Sample Result	Qualifier	Units	Analysis Method	Date Analyzed
GC Semi-Volatiles							
TPH-Diesel	TPH-Diesel	25.4	93.3		UG/L	TPHNW-DX	10/12/07

Surrogate	% Recovery	Control Limits	Qualifier
o-Terphenyl	104	70-130	

U=Not detected at specified reporting limit
J=Estimated value below reporting limit
E=Estimated value above calibration range
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Client Information

Client Sample ID: GP211-9-0

Project Name: NW Pipe Co.
Sample Date: 09/27/07
Sample Time: 10:05
Type: Grab
Matrix: Soil
Basis: Dry Weight

Lab Information

Lab Sample ID: G271507

Date Received: 09/28/07
Dilution Factor: 1
Report Revision No.: 0
Reported By: AT
Reviewed By:

Analyte	CAS#	MRL	Sample Result	Qualifier	Units	Analysis Method	Date Analyzed
GC Semi-Volatiles							
TPH-Diesel	TPH-Diesel	50.5	1.7	J	mg/Kg	TPHNW-DX	10/12/07

Surrogate	% Recovery	Control Limits	Qualifier
o-Terphenyl	105	50-150	

U=Not detected at specified reporting limit
J=Estimated value below reporting limit
E=Estimated value above calibration range
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Client Information

Client Sample ID: GP211-W-0

Project Name: NW Pipe Co.
Sample Date: 09/27/07
Sample Time: 10:25
Type: Grab
Matrix: Water

Lab Information

Lab Sample ID: G271508

Date Received: 09/28/07
Dilution Factor: 1
Report Revision No.: 0
Reported By: AT
Reviewed By: JBH

Analyte	CAS#	MRL	Sample Result	Qualifier	Units	Analysis Method	Date Analyzed
GC Semi-Volatiles							
TPH-Diesel	TPH-Diesel	25.5	20.9	J	UG/L	TPHNW-DX	10/12/07

Surrogate	% Recovery	Control Limits	Qualifier
o-Terphenyl	95	70-130	

U=Not detected at specified reporting limit
J=Estimated value below reporting limit
E=Estimated value above calibration range
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Client Information

Client Sample ID: GP211-9-1

Project Name: NW Pipe Co.
Sample Date: 09/27/07
Sample Time: 10:05
Type: Grab
Matrix: Soil
Basis: Dry Weight

Lab Information

Lab Sample ID: G271509

Date Received: 09/28/07
Dilution Factor: 1
Report Revision No.: 0
Reported By: AT
Reviewed By:

Analyte	CAS#	MRL	Sample Result	Qualifier	Units	Analysis Method	Date Analyzed
GC Semi-Volatiles							
TPH-Diesel	TPH-Diesel	53.4	1.5	J	mg/Kg	TPHNW-DX	10/12/07

Surrogate	% Recovery	Control Limits	Qualifier
o-Terphenyl	86	50-150	

U=Not detected at specified reporting limit
J=Estimated value below reporting limit
E=Estimated value above calibration range
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Client Information

Client Sample ID: GP211-W-1

Project Name: NW Pipe Co.
Sample Date: 09/27/07
Sample Time: 10:25
Type: Grab
Matrix: Water

Lab Information

Lab Sample ID: G271510

Date Received: 09/28/07
Dilution Factor: 1
Report Revision No.: 0
Reported By: AT
Reviewed By: JBH

Analyte	CAS#	MRL	Sample Result	Qualifier	Units	Analysis Method	Date Analyzed
GC Semi-Volatiles							
TPH-Diesel	TPH-Diesel	25.4	18.5	J	UG/L	TPHNW-DX	10/12/07

Surrogate	% Recovery	Control Limits	Qualifier
o-Terphenyl	94	70-130	

U=Not detected at specified reporting limit
J=Estimated value below reporting limit
E=Estimated value above calibration range
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Client Information

Client Sample ID: GP212-9-0

Project Name: NW Pipe Co.
Sample Date: 09/27/07
Sample Time: 02:00
Type: Grab
Matrix: Soil
Basis: Dry Weight

Lab Information

Lab Sample ID: G271511

Date Received: 09/28/07
Dilution Factor: 10
Report Revision No.: 0
Reported By: AT
Reviewed By: JBA

Analyte	CAS#	MRL	Sample Result	Qualifier	Units	Analysis Method	Date Analyzed
GC Semi-Volatiles							
TPH-Diesel	TPH-Diesel	595	3470		mg/Kg	TPHNW-DX	10/16/07

Surrogate	% Recovery	Control Limits	Qualifier
o-Terphenyl	82	50-150	

U=Not detected at specified reporting limit
J=Estimated value below reporting limit
E=Estimated value above calibration range
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Client Information

Client Sample ID: GP212-W-0

Project Name: NW Pipe Co.
Sample Date: 09/27/07
Sample Time: 02:35
Type: Grab
Matrix: Water

Lab Information

Lab Sample ID: G271512

Date Received: 09/28/07
Dilution Factor: 1
Report Revision No.: 0
Reported By: AT
Reviewed By: JBH

Analyte	CAS#	MRL	Sample Result	Qualifier	Units	Analysis Method	Date Analyzed
GC Semi-Volatiles							
TPH-Diesel	TPH-Diesel	25.4	2810		UG/L	TPHNW-DX	10/12/07

Surrogate	% Recovery	Control Limits	Qualifier
o-Terphenyl	94	70-130	

U=Not detected at specified reporting limit
J=Estimated value below reporting limit
E=Estimated value above calibration range
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Client Information

Client Sample ID: GP213-10-0

Project Name: NW Pipe Co.
Sample Date: 09/27/07
Sample Time: 03:15
Type: Grab
Matrix: Soil
Basis: Dry Weight

Lab Information

Lab Sample ID: G271513

Date Received: 09/28/07
Dilution Factor: 1
Report Revision No.: 0
Reported By: AT
Reviewed By: JBA

Analyte	CAS#	MRL	Sample Result	Qualifier	Units	Analysis Method	Date Analyzed
GC Semi-Volatiles							
TPH-Diesel	TPH-Diesel	50.9	2.0	J	mg/Kg	TPHNW-DX	10/12/07

Surrogate	% Recovery	Control Limits	Qualifier
o-Terphenyl	98	50-150	

U=Not detected at specified reporting limit
J=Estimated value below reporting limit
E=Estimated value above calibration range
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Client Information

Client Sample ID: GP213-W-0

Project Name: NW Pipe Co.
Sample Date: 09/27/07
Sample Time: 03:35
Type: Grab
Matrix: Water

Lab Information

Lab Sample ID: G271514

Date Received: 09/28/07
Dilution Factor: 1
Report Revision No.: 0
Reported By: AT
Reviewed By:

Analyte	CAS#	MRL	Sample Result	Qualifier	Units	Analysis Method	Date Analyzed
GC Semi-Volatiles							
TPH-Diesel	TPH-Diesel	25.3	78.2		UG/L	TPHNW-DX	10/12/07

Surrogate	% Recovery	Control Limits	Qualifier
o-Terphenyl	96	70-130	

U=Not detected at specified reporting limit
J=Estimated value below reporting limit
E=Estimated value above calibration range
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Client Information

Client Sample ID: GP214-10-0
Project Name: NW Pipe Co.
Sample Date: 09/27/07
Sample Time: 04:45
Type: Grab
Matrix: Soil
Basis: Dry Weight

Lab Information

Lab Sample ID: G271515
Date Received: 09/28/07
Dilution Factor: 1
Report Revision No.: 0
Reported By: AT
Reviewed By:

Analyte	CAS#	MRL	Sample Result	Qualifier	Units	Analysis Method	Date Analyzed
GC Semi-Volatiles							
TPH-Diesel	TPH-Diesel	57.3	2.1	J	mg/Kg	TPHNW-DX	10/12/07

Surrogate	% Recovery	Control Limits	Qualifier
o-Terphenyl	95	50-150	

U=Not detected at specified reporting limit
J=Estimated value below reporting limit
E=Estimated value above calibration range
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Client Information

Client Sample ID: GP214-W-0
Project Name: NW Pipe Co.
Sample Date: 09/27/07
Sample Time: 05:10
Type: Grab
Matrix: Water

Lab Information

Lab Sample ID: G271516
Date Received: 09/28/07
Dilution Factor: 1
Report Revision No.: 0
Reported By: AT
Reviewed By: JBA

Analyte	CAS#	MRL	Sample Result	Qualifier	Units	Analysis Method	Date Analyzed
GC Semi-Volatiles							
TPH-Diesel	TPH-Diesel	25.3	76.8		UG/L	TPHNW-DX	10/12/07

Surrogate	% Recovery	Control Limits	Qualifier
o-Terphenyl	98	70-130	

U=Not detected at specified reporting limit
J=Estimated value below reporting limit
E=Estimated value above calibration range
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Client Information

Client Sample ID: WB1-1004

Project Name: NW Pipe Co.
Sample Date: N/A
Sample Time: N/A
Type: QC
Matrix: Water

Lab Information

Lab Sample ID: WB1-1004

Date Received: N/A
Dilution Factor: 1
Report Revision No.: 0
Reported By: AT
Reviewed By: JBH

Analyte	CAS#	MRL	Sample Result	Qualifier	Units	Analysis Method	Date Analyzed
GC Semi-Volatiles							
TPH-Diesel	TPH-Diesel	25.0	17.8	J	UG/L	TPHNW-DX	10/12/07

Surrogate	% Recovery	Control Limits	Qualifier
o-Terphenyl	104	70-130	

U=Not detected at specified reporting limit
J=Estimated value below reporting limit
E=Estimated value above calibration range
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Client Information

Client Sample ID: SB1-1009

Project Name: NW Pipe Co.
Sample Date: N/A
Sample Time: N/A
Type: QC
Matrix: Soil
Basis: Dry Weight

Lab Information

Lab Sample ID: SB1-1009

Date Received: N/A
Dilution Factor: 1
Report Revision No.: 0
Reported By: AT
Reviewed By:

Analyte	CAS#	MRL	Sample Result	Qualifier	Units	Analysis Method	Date Analyzed
GC Semi-Volatiles							
TPH-Diesel	TPH-Diesel	50.0	50.0	U	mg/Kg	TPHNW-DX	10/11/07

Surrogate	% Recovery	Control Limits	Qualifier
o-Terphenyl	92	50-150	

U=Not detected at specified reporting limit
J=Estimated value below reporting limit
E=Estimated value above calibration range
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TPH-GASOLINE BY NWTPH-Gx

Analytical Method: NWTPH-Gx SDG#: G2715

Lab Name: CH2M HILL Applied Science Laboratories Project #.: 358932.PH.0C

Project Name: NW Pipe Co. Prime Contractor.:

I. Holding Times:
All holding times were met.

II. Analysis:

A. Calibration:
All acceptance criteria were met.

B. Blanks:
All acceptance criteria were met.

C. Matrix Spike/Matrix Spike Duplicate Sample(s):
Analysis performed in accordance with standard operating procedures.

D. Surrogate Standards:
All acceptance criteria were met.

E. Laboratory Control Spike(LCS)
All acceptance criteria were met.

F. Analytical Exceptions:
All acceptance criteria were met.

G. Other:
None.

III. Documentation Exceptions:
None

V. I certify that this data package is in compliance with the terms and conditions agreed to by the client and CH2M HILL, both technically and for completeness, except for the conditions detailed above. Release of the data containcd in this hardcopy data package has been authorized by the Laboratory Manager or designee, as verified by the following signature.

Prepared By: Amber Taylor Date: 10/22/07

Reviewed By: JR Leathman Date: 10/22/07

CH2M HILL Applied Sciences Laboratory

Client Information

Client Sample ID: GP208-9-0
Project Name: NW Pipe Co.
Sample Date: 09/27/07
Sample Time: 08:55
Type: Grab
Matrix: Soil
Basis: Dry Weight

Lab Information

Lab Sample ID: G271501
Date Received: 09/28/07
Dilution Factor: 1
Report Revision No.: 0
Reported By: AT
Reviewed By:

Analyte	CAS#	MRL	Sample Result	Qualifier	Units	Analysis Method	Date Analyzed
GC Semi-Volatiles							
TPH-Gasoline	TPH-Gasoline	24.6	0.24	J	MG/KG	TPHNW-GX	10/02/07

Surrogate	% Recovery	Control Limits	Qualifier
Chlorobenzene	107	50-150	

U=Not detected at specified reporting limit
J=Estimated value below reporting limit
E=Estimated value above calibration range
*=See case narrative

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CH2M HILL Applied Sciences Laboratory

Client Information

Client Sample ID: GP208-W-0
Project Name: NW Pipe Co.
Sample Date: 09/27/07
Sample Time: 09:15
Type: Grab
Matrix: Water

Lab Information

Lab Sample ID: G271502
Date Received: 09/28/07
Dilution Factor: 1
Report Revision No.: 0
Reported By: AT
Reviewed By: JBA

Analyte	CAS#	MRL	Sample Result	Qualifier	Units	Analysis Method	Date Analyzed
GC Semi-Volatiles							
TPH-Gasoline	TPH-Gasoline	100	100	U	ug/L	TPHNW-GX	10/06/07

Surrogate	% Recovery	Control Limits	Qualifier
Chlorobenzene	98	70-130	

U=Not detected at specified reporting limit
J=Estimated value below reporting limit
E=Estimated value above calibration range
*=See case narrative

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Client Information

Client Sample ID: GP209-9-0
Project Name: NW Pipe Co.
Sample Date: 09/27/07
Sample Time: 12:46
Type: Grab
Matrix: Soil
Basis: Dry Weight

Lab Information

Lab Sample ID: G271503
Date Received: 09/28/07
Dilution Factor: 1
Report Revision No.: 0
Reported By: AT
Reviewed By: JBA

Analyte	CAS#	MRL	Sample Result	Qualifier	Units	Analysis Method	Date Analyzed
GC Semi-Volatiles							
TPH-Gasoline	TPH-Gasoline	25.5	0.31	J	MG/KG	TPHNW-GX	10/02/07

Surrogate	% Recovery	Control Limits	Qualifier
Chlorobenzene	108	50-150	

U=Not detected at specified reporting limit
J=Estimated value below reporting limit
E=Estimated value above calibration range
*=See case narrative

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Client Information

Client Sample ID: GP209-W-0

Project Name: NW Pipe Co.
Sample Date: 09/27/07
Sample Time: 01:05
Type: Grab
Matrix: Water

Lab Information

Lab Sample ID: G271504

Date Received: 09/28/07
Dilution Factor: 1
Report Revision No.: 0
Reported By: AT
Reviewed By:

Analyte	CAS#	MRL	Sample Result	Qualifier	Units	Analysis Method	Date Analyzed
GC Semi-Volatiles							
TPH-Gasoline	TPH-Gasoline	100	100	U	ug/L	TPHNW-GX	10/06/07

Surrogate	% Recovery	Control Limits	Qualifier
Chlorobenzene	95	70-130	

U=Not detected at specified reporting limit
J=Estimated value below reporting limit
E=Estimated value above calibration range
*=See case narrative

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Client Information

Client Sample ID: GP210-9-0
Project Name: NW Pipe Co.
Sample Date: 09/27/07
Sample Time: 11:34
Type: Grab
Matrix: Soil
Basis: Dry Weight

Lab Information

Lab Sample ID: G271505
Date Received: 09/28/07
Dilution Factor: 1
Report Revision No.: 0
Reported By: AT
Reviewed By: JBA

Analyte	CAS#	MRL	Sample Result	Qualifier	Units	Analysis Method	Date Analyzed
GC Semi-Volatiles							
TPH-Gasoline	TPH-Gasoline	25.2	0.28	J	MG/KG	TPHNW-GX	10/02/07

Surrogate	% Recovery	Control Limits	Qualifier
Chlorobenzene	99	50-150	

U=Not detected at specified reporting limit
J=Estimated value below reporting limit
E=Estimated value above calibration range
*=See case narrative

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Client Information

Client Sample ID: GP210-W-0

Project Name: NW Pipe Co.
Sample Date: 09/27/07
Sample Time: 11:55
Type: Grab
Matrix: Water

Lab Information

Lab Sample ID: G271506

Date Received: 09/28/07
Dilution Factor: 1
Report Revision No.: 0
Reported By: AT
Reviewed By: JBA

Analyte	CAS#	MRL	Sample Result	Qualifier	Units	Analysis Method	Date Analyzed
GC Semi-Volatiles							
TPH-Gasoline	TPH-Gasoline	100	100	U	ug/L	TPHNW-GX	10/06/07

Surrogate	% Recovery	Control Limits	Qualifier
Chlorobenzene	95	70-130	

U=Not detected at specified reporting limit
J=Estimated value below reporting limit
E=Estimated value above calibration range
*=See case narrative

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Client Information

Client Sample ID: GP211-9-0

Project Name: NW Pipe Co.
Sample Date: 09/27/07
Sample Time: 10:05
Type: Grab
Matrix: Soil
Basis: Dry Weight

Lab Information

Lab Sample ID: G271507

Date Received: 09/28/07
Dilution Factor: 1
Report Revision No.: 0
Reported By: AT
Reviewed By: JBH

Analyte	CAS#	MRL	Sample Result	Qualifier	Units	Analysis Method	Date Analyzed
GC Semi-Volatiles							
TPH-Gasoline	TPH-Gasoline	23.7	0.16	J	MG/KG	TPHNW-GX	10/02/07

Surrogate	% Recovery	Control Limits	Qualifier
Chlorobenzene	80	50-150	

U=Not detected at specified reporting limit
J=Estimated value below reporting limit
E=Estimated value above calibration range
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Client Information

Client Sample ID: GP211-W-0

Project Name: NW Pipe Co.
Sample Date: 09/27/07
Sample Time: 10:25
Type: Grab
Matrix: Water

Lab Information

Lab Sample ID: G271508

Date Received: 09/28/07
Dilution Factor: 1
Report Revision No.: 0
Reported By: AT
Reviewed By:

Analyte	CAS#	MRL	Sample Result	Qualifier	Units	Analysis Method	Date Analyzed
GC Semi-Volatiles							
TPH-Gasoline	TPH-Gasoline	100	100	U	ug/L	TPHNW-GX	10/06/07

Surrogate	% Recovery	Control Limits	Qualifier
Chlorobenzene	95	70-130	

U=Not detected at specified reporting limit
J=Estimated value below reporting limit
E=Estimated value above calibration range
*=See case narrative

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Client Information

Client Sample ID: GP211-9-1

Project Name: NW Pipe Co.
Sample Date: 09/27/07
Sample Time: 10:05
Type: Grab
Matrix: Soil
Basis: Dry Weight

Lab Information

Lab Sample ID: G271509

Date Received: 09/28/07
Dilution Factor: 1
Report Revision No.: 0
Reported By: AT
Reviewed By: JDO4

Analyte	CAS#	MRL	Sample Result	Qualifier	Units	Analysis Method	Date Analyzed
GC Semi-Volatiles							
TPH-Gasoline	TPH-Gasoline	24.9	0.52	J	MG/KG	TPHNW-GX	10/02/07

Surrogate	% Recovery	Control Limits	Qualifier
Chlorobenzene	90	50-150	

U=Not detected at specified reporting limit
J=Estimated value below reporting limit
E=Estimated value above calibration range
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Client Information

Client Sample ID: GP211-W-1

Project Name: NW Pipe Co.
Sample Date: 09/27/07
Sample Time: 10:25
Type: Grab
Matrix: Water

Lab Information

Lab Sample ID: G271510

Date Received: 09/28/07
Dilution Factor: 1
Report Revision No.: 0
Reported By: AT
Reviewed By: JBH

Analyte	CAS#	MRL	Sample Result	Qualifier	Units	Analysis Method	Date Analyzed
GC Semi-Volatiles							
TPH-Gasoline	TPH-Gasoline	100	100	U	ug/L	TPHNW-GX	10/06/07

Surrogate	% Recovery	Control Limits	Qualifier
Chlorobenzene	94	70-130	

U=Not detected at specified reporting limit
J=Estimated value below reporting limit
E=Estimated value above calibration range
*=See case narrative

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Client Information

Client Sample ID: GP212-9-0
Project Name: NW Pipe Co.
Sample Date: 09/27/07
Sample Time: 02:00
Type: Grab
Matrix: Soil
Basis: Dry Weight

Lab Information

Lab Sample ID: G271511
Date Received: 09/28/07
Dilution Factor: 1
Report Revision No.: 0
Reported By: AT
Reviewed By:

Analyte	CAS#	MRL	Sample Result	Qualifier	Units	Analysis Method	Date Analyzed
GC Semi-Volatiles							
TPH-Gasoline	TPH-Gasoline	24.0	0.35	J	MG/KG	TPHNW-GX	10/02/07

Surrogate	% Recovery	Control Limits	Qualifier
Chlorobenzene	102	50-150	

U=Not detected at specified reporting limit
J=Estimated value below reporting limit
E=Estimated value above calibration range
*=See case narrative

CH2M HILL ASL
2300 NW Walnut Blvd., Corvallis, OR 97330-3538
P.O. Box 428, Corvallis, OR 97339-0428
Tel 541.752.4271 Fax 541.752.0276

CH2M HILL Applied Sciences Laboratory

Client Information

Client Sample ID: GP212-W-0

Project Name: NW Pipe Co.
Sample Date: 09/27/07
Sample Time: 02:35
Type: Grab
Matrix: Water

Lab Information

Lab Sample ID: G271512

Date Received: 09/28/07
Dilution Factor: 1
Report Revision No.: 0
Reported By: AT
Reviewed By: JBH

Analyte	CAS#	MRL	Sample Result	Qualifier	Units	Analysis Method	Date Analyzed
GC Semi-Volatiles							
TPH-Gasoline	TPH-Gasoline	100	964		ug/L	TPHNW-GX	10/06/07

Surrogate	% Recovery	Control Limits	Qualifier
Chlorobenzene	93	70-130	

U=Not detected at specified reporting limit
J=Estimated value below reporting limit
E=Estimated value above calibration range
*=See case narrative

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CH2M HILL Applied Sciences Laboratory

Client Information

Client Sample ID: GP213-10-0

Project Name: NW Pipe Co.
Sample Date: 09/27/07
Sample Time: 03:15
Type: Grab
Matrix: Soil
Basis: Dry Weight

Lab Information

Lab Sample ID: G271513

Date Received: 09/28/07
Dilution Factor: 1
Report Revision No.: 0
Reported By: AT
Reviewed By:

Analyte	CAS#	MRL	Sample Result	Qualifier	Units	Analysis Method	Date Analyzed
GC Semi-Volatiles							
TPH-Gasoline	TPH-Gasoline	25.3	0.16	J	MG/KG	TPHNW-GX	10/02/07

Surrogate	% Recovery	Control Limits	Qualifier
Chlorobenzene	107	50-150	

U=Not detected at specified reporting limit
J=Estimated value below reporting limit
E=Estimated value above calibration range
*=See case narrative

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Client Information

Client Sample ID: GP213-W-0
Project Name: NW Pipe Co.
Sample Date: 09/27/07
Sample Time: 03:35
Type: Grab
Matrix: Water

Lab Information

Lab Sample ID: G271514
Date Received: 09/28/07
Dilution Factor: 1
Report Revision No.: 0
Reported By: AT
Reviewed By: JBA

Analyte	CAS#	MRL	Sample Result	Qualifier	Units	Analysis Method	Date Analyzed
GC Semi-Volatiles							
TPH-Gasoline	TPH-Gasoline	100	100	U	ug/L	TPHNW-GX	10/06/07

Surrogate	% Recovery	Control Limits	Qualifier
Chlorobenzene	94	70-130	

U=Not detected at specified reporting limit
J=Estimated value below reporting limit
E=Estimated value above calibration range
*=See case narrative

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CH2M HILL Applied Sciences Laboratory

Client Information

Client Sample ID: GP214-10-0
Project Name: NW Pipe Co.
Sample Date: 09/27/07
Sample Time: 04:45
Type: Grab
Matrix: Soil
Basis: Dry Weight

Lab Information

Lab Sample ID: G271515
Date Received: 09/28/07
Dilution Factor: 1
Report Revision No.: 0
Reported By: AT
Reviewed By: JBG

Analyte	CAS#	MRL	Sample Result	Qualifier	Units	Analysis Method	Date Analyzed
GC Semi-Volatiles							
TPH-Gasoline	TPH-Gasoline	24.8	0.12	J	MG/KG	TPHNW-GX	10/02/07

Surrogate	% Recovery	Control Limits	Qualifier
Chlorobenzene	105	50-150	

U=Not detected at specified reporting limit
J=Estimated value below reporting limit
E=Estimated value above calibration range
*=See case narrative

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Client Information

Client Sample ID: GP214-W-0

Project Name: NW Pipe Co.
Sample Date: 09/27/07
Sample Time: 05:10
Type: Grab
Matrix: Water

Lab Information

Lab Sample ID: G271516

Date Received: 09/28/07
Dilution Factor: 1
Report Revision No.: 0
Reported By: AT
Reviewed By: JBT

Analyte	CAS#	MRL	Sample Result	Qualifier	Units	Analysis Method	Date Analyzed
GC Semi-Volatiles							
TPH-Gasoline	TPH-Gasoline	100	100	U	ug/L	TPHNW-GX	10/06/07

Surrogate	% Recovery	Control Limits	Qualifier
Chlorobenzene	95	70-130	

U=Not detected at specified reporting limit
J=Estimated value below reporting limit
E=Estimated value above calibration range
*=See case narrative

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CH2M HILL Applied Sciences Laboratory

Client Information

Client Sample ID: WB1-1006

Project Name: NW Pipe Co.
Sample Date: N/A
Sample Time: N/A
Type: QC
Matrix: Water

Lab Information

Lab Sample ID: WB1-1006

Date Received: N/A
Dilution Factor: 1
Report Revision No.: 0
Reported By: AT
Reviewed By: JBH

Analyte	CAS#	MRL	Sample Result	Qualifier	Units	Analysis Method	Date Analyzed
GC Semi-Volatiles							
TPH-Gasoline	TPH-Gasoline	100	30.0	J	ug/L	TPHNW-GX	10/06/07

Surrogate	% Recovery	Control Limits	Qualifier
Chlorobenzene	96	70-130	

U=Not detected at specified reporting limit
J=Estimated value below reporting limit
E=Estimated value above calibration range
*=See case narrative

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CH2M HILL Applied Sciences Laboratory

Client Information

Client Sample ID: SB1-1002

Project Name: NW Pipe Co.
Sample Date: N/A
Sample Time: N/A
Type: QC
Matrix: Soil
Basis: Dry Weight

Lab Information

Lab Sample ID: SB1-1002

Date Received: N/A
Dilution Factor: 1
Report Revision No.: 0
Reported By: AT
Reviewed By: JB 11

Analyte	CAS#	MRL	Sample Result	Qualifier	Units	Analysis Method	Date Analyzed
GC Semi-Volatiles							
TPH-Gasoline	TPH-Gasoline	20.0	0.24	J	MG/KG	TPHNW-GX	10/02/07

Surrogate	% Recovery	Control Limits	Qualifier
Chlorobenzene	94	50-150	

U=Not detected at specified reporting limit
J=Estimated value below reporting limit
E=Estimated value above calibration range
*=See case narrative

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CH2M HILL Applied Sciences Laboratory
CHAIN OF CUSTODY RECORD

CVO 2300 NW Walnut Boulevard
Corvallis, OR 97330-3638
(541) 752-4271 FAX (541) 752-0276

Project/Contact Information	
Project #	358932.PH.0C
Project Name	Nortwest Pipe Co
Report Copy to	Pat Heins & EData to Tina Rice
Company Name/Contact	CH2M HILL Pat Heins/PDX

Sampling Date	Sampling Time	Type Comp	Type Grab	Matrix Water	Matrix Soil	Matrix Sediment	Client Sample ID	LAB QC	Total Number of Containers	Requested Analysis: Metals* SW6010\6020	NW TPH Dx	PAHs SW8270 SIM	VOC SW8260B	NW TPH Gx	PCBs Aroclors SW8082	Cooler Temperature: Alternate Description	Lab ID
							Preservative										
9/27/07	8:55		X		X		GP208-9-0		4		X			X			1
9/27/07	9:15		X	X			GP208-W-0		9	X	X		X	X			2
9/27/07	12:46		X		X		GP209-9-0		8		X	X	X	X			3
9/27/07	1:05		X	X			GP209-W-0		9	X	X		X	X			4
9/27/07	11:34		X		X		GP210-9-0		9	X	X	X	X	X	X		5
9/27/07	11:55		X	X			GP210-W-0		8	X	X		X	X			6
9/27/07	10:05		X		X		GP211-9-0		5		X	X		X			7
9/27/07	10:25		X	X			GP211-W-0		8	X	X		X	X			8
9/27/07	10:05		X		X		GP211-9-1		5		X	X		X			9
9/27/07	10:25		X	X			GP211-W-1		8	X	X		X	X			10
9/27/07	2:00		X		X		GP212-9-0		9	X	X	X	X	X	X		11
9/27/07	2:35		X	X			GP212-W-0		9	X	X		X	X			12
9/27/07	3:15		X		X		GP213-10-0		4		X			X			13
9/27/07	3:35		X	X			GP213-W-0		9	X	X		X	X			14

THIS AREA FOR LAB USE ONLY		
Lab # G2715	Pg 1	of 2
Lab PM	Custody Review	
Log In	LIMS Verification	
pH	Cust Seals Y N Ice Y N	
QC Level 1 2 3		

Relinquished By	(Please sign and print name)	Date/Time	Received By	
Pat Heins	[signature]	9/28/07 11:00	Kathy McKenley	9/28/07 1525
Relinquished By	(Please sign and print name)	Date/Time	Received By	
Relinquished By	(Please sign and print name)	Date/Time	Received By	

Special Instructions

* Metals Dissolved: Zn Standard 21 DAY TAT

File: COC4of3.xls

CH2M HILL Applied Sciences Laboratory
CHAIN OF CUSTODY RECORD

CVO 2300 NW Walnut Boulevard
Corvallis, OR 97330-3638
(541) 752-4271 FAX (541) 752-0276

Project/Contact Information	
Project #	358932.PH.0C
Project Name	Nortwest Pipe Co
Report Copy to	Pat Heins & EData to Tina Rice
Company Name/Contact	CH2M HILL Pat Heins/PDX

Sampling		Type		Matrix																
Date	Time	Comp	Grab	Water	Soil	Sediment	Client Sample ID	LAB QC	Total Number of Containers	Metals* SW6010\6020	NW TPH Dx	PAHs SW8270 SIM	VOC SW8260B	NW TPH Gx	PCBs Aroclors SW8082					
										Preservative										
9/27/07	4:45		X		X		GP214-10-0		6	X	X	X		X						
9/27/07	5:10		X	X			GP214-W-0		9	X	X		X	X						
--	--			X			Trip Blank		3				X							

THIS AREA FOR LAB USE ONLY		
Lab # G2715	Pg 2	of 2
Lab PM	Custody Review	
Log In	LIMS Verification	
pH	Cust Seals Y N Ice Y N	
QC Level 1 2 3		
Cooler Temperature		
Alternate Description	Lab ID	
	15	
	16	
	17	

Relinquished By (Please sign and print name)	Date/Time	Received By	
Pat Heins	9/28/07 1100	Kathey McKenzie 9/28/07 1525	
Relinquished By (Please sign and print name)	Date/Time	Received By	
Relinquished By (Please sign and print name)	Date/Time	Received By	

Special Instructions

* Metals Dissolved: Zn Standard 21 DAY TAT

-90-

File: COC5of3.xls

CH2MHILL
Applied Sciences Group

Sample Receipt Exception Report

Sample Batch Number: G2715 **Client /Project** NW Pipe

	The following exceptions were noted:	Comments (write number of exception description and the impacted sample numbers)
	1. No custody seal as required by project	10) One tph-dx bottle labelled GP211-W-0 2:35
	2. No chain-of-custody provided	
	3. Analysis, description, date of collection not provided	
	4. Samples broken or leaking on reciept.	
	5. Temperature of samples inappropriate for analysis requested	
	6. Container inappropriate for analysis requested	
	7. Inadequate sample volume.	
	8. Preservation inappropriate for analysis requested	
	9. Samples received out of holding time for analysis requrested	
X	10. Discrepancies between COC form and container labels.	
	11. Other.	

ACTION TAKEN: 10) Login as G2715-12 TPH2 -(blc time). should be GP212-W-0. 2 bottles with GP211-W-0 already exist, only one bottle for GP212-W-0.

Originator: Daisy Hubbard Date: 9/28/07

Client was notified on (Date/Time) Client Contact:

CH2MHILL
Analytical Services

Sample Receipt Record

Batch Number: G2715 Date received: 9/28/07

Client/Project NW Pipe

VERIFICATION OF SAMPLE CONDITIONS (verify all items) * HD = Client Hand delivered Samples

Observation	YES	NO
Radiological Screening for AFCEE		X
Were custody seals intact and on the outside of the cooler?	X	
If yes, Where? Front ~~Rear~~ ~~Lt Side~~ ~~Rt Side~~		
Type of packing material: (Ice) Blue Ice Bubble wrap		
Was the Chain of Custody inside the cooler?	X	
Was the Chain of Custody properly filled out?	X	
Were the sample containers in good condition?	X	
Containers supplied by ASL?	X	
Any sample with < 1/2 holding time remaining? If so contact LPM		X
Was there ice in the cooler? Enter temp. 2.4, 3.2 C -28	X	
All VOCs free of air bubbles ?	X	

VERIFICATION OF SAMPLE PRESERVATION

Sample No	Nutrients pH <2	Metals pH <2	Volatiles pH <2	Cyanides pH >12	TOC pH <2	TOX pH <2	Other (specify)	N/A (soils/unpres)
1		<2						
2		DO						
3		cell						
4								
5								
6								
7								
8								
9								
10								
11								
12								
13								
14								
15								
16								
17								
18								
19								
20								
21								
22								
23								
24								
25								
26								
27								

LOGIN AND pH VERIFICATIONS PERFORMED BY

Date/Time Date/Time