CH2M HILL
Applied Sciences Laboratory
2300 NW Walnut Blvd
Corvallis, OR
97330-3538
P.O. Box 428
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. G2715

Pat Heins/PDX:

On September 28, 2007, CH2M HILL Applied Sciences Laboratory received 17 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. G2714

Sample ID	Client Sample ID	Date Collected	Time Collected
G271401	MW-1	09/24/2007	11:10
G271402	MW-2	09/24/2007	12:05
G271403	MW-3	09/24/2007	03:45
G271404	MW-4	09/24/2007	05:10
G271405	MW-5	09/24/2007	02:10
G271406	MW-6	09/24/2007	01:25
G271407	SS301-0	09/25/2007	09:00
G271408	SS302-0	09/25/2007	09:15
G271409	SS303-0	09/25/2007	09:20
G271410	SS304-0	09/25/2007	09:25
G271411	SS305-0	09/25/2007	09:35
G271412	SS305-1	09/25/2007	09:35
G271413	SS306-0	09/25/2007	09:50
G271414	SS307-0	09/25/2007	09:55
G271415	SS308-0	09/25/2007	10:00
G271416	SS309-0	09/25/2007	10:05
G271417	SS310-0	09/25/2007	10:15
G271418	SS311-0	09/25/2007	10:20
G271419	SS312-0	09/25/2007	10:25
G271420	SS313-0	09/25/2007	10:35
G271421	SS314-0	09/25/2007	10:45
G271422	SS315-0	09/25/2007	10:50
G271423	SS315-1	09/25/2007	10:50
G271424	SS316-0	09/25/2007	11:04
G271425	SS317-0	09/25/2007	11:10
G271426	SS318-0	09/25/2007	11:15
G271427	SS319-0	09/25/2007	11:25
G271428	SS320-0	09/25/2007	11:35
G271429	SS321-0	09/25/2007	11:45
G271430	GP201-9-0	09/26/2007	04:25
G271431	GP201-W-0	09/26/2007	04:40
G271432	GP202-8-0	09/26/2007	09:15
G271433	GP202-W-0	09/26/2007	09:30
G271434	GP203-8-0	09/26/2007	10:25
G271435	GP203-W-0	09/26/2007	11:05
G271436	GP204-9-0	09/26/2007	12:00
G271437	GP204-W-0	09/26/2007	12:15
G271438	GP205-9-0	09/26/2007	03:20
G271439	GP205-W-0	09/26/2007	03:35
G271440	GP206-9-0	09/26/2007	01:05
G271441	GP206-W-0	09/26/2007	01:20
G271442	GP207-9-0	09/26/2007	02:08
G271443	GP207-W-0	09/26/2007	02:35
G271444	GP203-8-1	09/26/2007	10:25
G271445	GP203-W-1	09/26/2007	11:05

VOLATILE ORGANICS ANALYSIS BY METHOD SW8260B

Analytical Method: SW8260B 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):
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:
Due to instrumental contamination concerns, some samples in this SDG could NOT be run at a 1x dilution.

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 Macinka Date: _____

CH2M HILL Applied Sciences Laboratory

Client Information

Client Sample ID: GP203-8-0

Project Name: NW Pipe Co.
Sample Date: 09/26/07
Sample Time: 10:25
Type: Grab
Matrix: Soil
Basis: Dry Weight

Lab Information

Lab Sample ID: G271434

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	0.30	9.6	9.6	U	ug/Kg	SW8260	10/02/07
Chloromethane	74-87-3	0.34	9.6	9.6	U	ug/Kg	SW8260	10/02/07
Vinyl Chloride	75-01-4	0.32	9.6	9.6	U	ug/Kg	SW8260	10/02/07
Bromomethane	74-83-9	0.39	9.6	9.6	U	ug/Kg	SW8260	10/02/07
Chloroethane	75-00-3	0.25	9.6	9.6	U	ug/Kg	SW8260	10/02/07
Trichlorofluoromethane	75-69-4	0.36	9.6	9.6	U	ug/Kg	SW8260	10/02/07
Acetone	67-64-1	3.5	9.6	9.6	U	ug/Kg	SW8260	10/02/07
1,1-DCE	75-35-4	0.30	9.6	9.6	U	ug/Kg	SW8260	10/02/07
Methylene Chloride	75-09-2	0.76	9.6	9.6	U	ug/Kg	SW8260	10/02/07
trans-1,2-DCE	156-60-5	0.38	9.6	9.6	U	ug/Kg	SW8260	10/02/07
Methyl t-butyl ether (MtBE)	1634-04-4	0.88	9.6	9.6	U	ug/Kg	SW8260	10/02/07
1,1-DCA	75-34-3	0.31	9.6	9.6	U	ug/Kg	SW8260	10/02/07
MEK (2-Butanone)	78-93-3	1.9	9.6	9.6	U	ug/Kg	SW8260	10/02/07
cis-1,2-DCE	156-59-2	0.34	9.6	1.2	J	ug/Kg	SW8260	10/02/07
Bromochloromethane	74-97-5	0.38	9.6	9.6	U	ug/Kg	SW8260	10/02/07
Chloroform	67-66-3	0.36	9.6	9.6	U	ug/Kg	SW8260	10/02/07
2,2-Dichloropropane	594-20-7	0.33	9.6	9.6	U	ug/Kg	SW8260	10/02/07
1,2-DCA	107-06-2	0.34	9.6	9.6	U	ug/Kg	SW8260	10/02/07
1,1,1-TCA	71-55-6	0.31	9.6	9.6	U	ug/Kg	SW8260	10/02/07
1,1-Dichloropropene	563-58-6	0.30	9.6	9.6	U	ug/Kg	SW8260	10/02/07
Carbon Tetrachloride	56-23-5	0.30	9.6	9.6	U	ug/Kg	SW8260	10/02/07
Benzene	71-43-2	0.37	9.6	9.6	U	ug/Kg	SW8260	10/02/07
Dibromomethane	74-95-3	0.36	9.6	9.6	U	ug/Kg	SW8260	10/02/07
1,2-Dichloropropane	78-87-5	0.31	9.6	9.6	U	ug/Kg	SW8260	10/02/07
TCE	79-01-6	0.35	9.6	0.54	J	ug/Kg	SW8260	10/02/07
Bromodichloromethane	75-27-4	0.32	9.6	9.6	U	ug/Kg	SW8260	10/02/07
cis-1,3-Dichloropropene	10061-01-5	0.37	9.6	9.6	U	ug/Kg	SW8260	10/02/07
MIBK (Methyl Isobutyl Ketone)	108-10-1	1.4	9.6	9.6	U	ug/Kg	SW8260	10/02/07
trans-1,3-Dichloropropene	10061-02-6	0.31	9.6	9.6	U	ug/Kg	SW8260	10/02/07
1,1,2-TCA	79-00-5	0.45	9.6	9.6	U	ug/Kg	SW8260	10/02/07
Toluene	108-88-3	0.40	9.6	9.6	U	ug/Kg	SW8260	10/02/07
1,3-Dichloropropane	142-28-9	0.33	9.6	9.6	U	ug/Kg	SW8260	10/02/07
Dibromochloromethane	124-48-1	0.31	9.6	9.6	U	ug/Kg	SW8260	10/02/07
1,2-EDB	106-93-4	0.30	9.6	9.6	U	ug/Kg	SW8260	10/02/07
Tetrachloroethylene	127-18-4	0.34	9.6	53.7		ug/Kg	SW8260	10/02/07
1-Chlorohexane	544-10-5	0.29	9.6	9.6	U	ug/Kg	SW8260	10/02/07
1,1,1,2-Tetrachloroethane	630-20-6	0.31	9.6	9.6	U	ug/Kg	SW8260	10/02/07
Chlorobenzene	108-90-7	0.30	9.6	9.6	U	ug/Kg	SW8260	10/02/07
Ethylbenzene	100-41-4	0.35	9.6	9.6	U	ug/Kg	SW8260	10/02/07
m,p-Xylene	108-38-3/1	0.79	9.6	9.6	U	ug/Kg	SW8260	10/02/07
Bromoform	75-25-2	0.33	9.6	9.6	U	ug/Kg	SW8260	10/02/07
Styrene	100-42-5	0.51	9.6	9.6	U	ug/Kg	SW8260	10/02/07
1,1,2,2-Tetrachloroethane	79-34-5	0.41	9.6	9.6	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

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: GP203-8-0

Project Name: NW Pipe Co.
Sample Date: 09/26/07
Sample Time: 10:25
Type: Grab
Matrix: Soil
Basis: Dry Weight

Lab Information

Lab Sample ID: G271434

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	0.34	9.6	9.6	U	ug/Kg	SW8260	10/02/07
1,2,3-Trichloropropane	96-18-4	0.47	9.6	9.6	U	ug/Kg	SW8260	10/02/07
Isopropylbenzene	98-82-8	0.33	9.6	9.6	U	ug/Kg	SW8260	10/02/07
Bromobenzene	108-86-1	0.31	9.6	9.6	U	ug/Kg	SW8260	10/02/07
n-Propylbenzene	103-65-1	0.29	9.6	9.6	U	ug/Kg	SW8260	10/02/07
2-Chlorotoluene	95-49-8	0.31	9.6	9.6	U	ug/Kg	SW8260	10/02/07
4-Chlorotoluene	106-43-4	0.28	9.6	9.6	U	ug/Kg	SW8260	10/02/07
1,3,5-Trimethylbenzene	108-67-8	0.38	9.6	9.6	U	ug/Kg	SW8260	10/02/07
tert-Butylbenzene	98-06-6	0.31	9.6	9.6	U	ug/Kg	SW8260	10/02/07
1,2,4-Trimethylbenzene	95-63-6	0.32	9.6	9.6	U	ug/Kg	SW8260	10/02/07
sec-Butylbenzene	135-98-8	0.32	9.6	9.6	U	ug/Kg	SW8260	10/02/07
1,3-DCB	541-73-1	0.32	9.6	9.6	U	ug/Kg	SW8260	10/02/07
1,4-DCB	106-46-7	0.44	9.6	9.6	U	ug/Kg	SW8260	10/02/07
p-Isopropyltoluene	99-87-6	0.31	9.6	9.6	U	ug/Kg	SW8260	10/02/07
1,2-DCB	95-50-1	0.33	9.6	9.6	U	ug/Kg	SW8260	10/02/07
n-Butylbenzene	104-51-8	0.34	9.6	9.6	U	ug/Kg	SW8260	10/02/07
1,2-Dibromo-3-chloropropane	96-12-8	0.42	9.6	9.6	U	ug/Kg	SW8260	10/02/07
1,2,4-Trichlorobenzene	120-82-1	0.38	9.6	9.6	U	ug/Kg	SW8260	10/02/07
Naphthalene	91-20-3	0.39	9.6	9.6	U	ug/Kg	SW8260	10/02/07
Hexachlorobutadiene	87-68-3	0.39	9.6	9.6	U	ug/Kg	SW8260	10/02/07
1,2,3-Trichlorobenzene	87-61-6	0.37	9.6	9.6	U	ug/Kg	SW8260	10/02/07

Surrogate	% Recovery	Control Limits	Qualifier
Dibromofluoromethane	96	65-135	
1,2-Dichloroethane-d4	88	65-135	
Toluene-d8	100	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
*=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: GP204-9-0

Project Name: NW Pipe Co.
Sample Date: 09/26/07
Sample Time: 12:00
Type: Grab
Matrix: Soil
Basis: Dry Weight

Lab Information

Lab Sample ID: G271436

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	6.1	6.1	U	ug/Kg	SW8260	10/02/07
Chloromethane	74-87-3	0.22	6.1	6.1	U	ug/Kg	SW8260	10/02/07
Vinyl Chloride	75-01-4	0.20	6.1	6.1	U	ug/Kg	SW8260	10/02/07
Bromomethane	74-83-9	0.25	6.1	6.1	U	ug/Kg	SW8260	10/02/07
Chloroethane	75-00-3	0.16	6.1	6.1	U	ug/Kg	SW8260	10/02/07
Trichlorofluoromethane	75-69-4	0.23	6.1	6.1	U	ug/Kg	SW8260	10/02/07
Acetone	67-64-1	2.2	6.1	6.1	U	ug/Kg	SW8260	10/02/07
1,1-DCE	75-35-4	0.19	6.1	6.1	U	ug/Kg	SW8260	10/02/07
Methylene Chloride	75-09-2	0.48	6.1	6.1	U	ug/Kg	SW8260	10/02/07
trans-1,2-DCE	156-60-5	0.24	6.1	6.1	U	ug/Kg	SW8260	10/02/07
Methyl t-butyl ether (MtBE)	1634-04-4	0.56	6.1	6.1	U	ug/Kg	SW8260	10/02/07
1,1-DCA	75-34-3	0.20	6.1	6.1	U	ug/Kg	SW8260	10/02/07
MEK (2-Butanone)	78-93-3	1.2	6.1	6.1	U	ug/Kg	SW8260	10/02/07
cis-1,2-DCE	156-59-2	0.22	6.1	6.1	U	ug/Kg	SW8260	10/02/07
Bromochloromethane	74-97-5	0.24	6.1	6.1	U	ug/Kg	SW8260	10/02/07
Chloroform	67-66-3	0.23	6.1	6.1	U	ug/Kg	SW8260	10/02/07
2,2-Dichloropropane	594-20-7	0.21	6.1	6.1	U	ug/Kg	SW8260	10/02/07
1,2-DCA	107-06-2	0.22	6.1	6.1	U	ug/Kg	SW8260	10/02/07
1,1,1-TCA	71-55-6	0.20	6.1	6.1	U	ug/Kg	SW8260	10/02/07
1,1-Dichloropropene	563-58-6	0.19	6.1	6.1	U	ug/Kg	SW8260	10/02/07
Carbon Tetrachloride	56-23-5	0.19	6.1	6.1	U	ug/Kg	SW8260	10/02/07
Benzene	71-43-2	0.23	6.1	6.1	U	ug/Kg	SW8260	10/02/07
Dibromomethane	74-95-3	0.23	6.1	6.1	U	ug/Kg	SW8260	10/02/07
1,2-Dichloropropane	78-87-5	0.20	6.1	6.1	U	ug/Kg	SW8260	10/02/07
TCE	79-01-6	0.22	6.1	6.1	U	ug/Kg	SW8260	10/02/07
Bromodichloromethane	75-27-4	0.20	6.1	6.1	U	ug/Kg	SW8260	10/02/07
cis-1,3-Dichloropropene	10061-01-5	0.23	6.1	6.1	U	ug/Kg	SW8260	10/02/07
MIBK (Methyl Isobutyl Ketone)	108-10-1	0.86	6.1	6.1	U	ug/Kg	SW8260	10/02/07
trans-1,3-Dichloropropene	10061-02-6	0.20	6.1	6.1	U	ug/Kg	SW8260	10/02/07
1,1,2-TCA	79-00-5	0.29	6.1	6.1	U	ug/Kg	SW8260	10/02/07
Toluene	108-88-3	0.25	6.1	6.1	U	ug/Kg	SW8260	10/02/07
1,3-Dichloropropane	142-28-9	0.21	6.1	6.1	U	ug/Kg	SW8260	10/02/07
Dibromochloromethane	124-48-1	0.20	6.1	6.1	U	ug/Kg	SW8260	10/02/07
1,2-EDB	106-93-4	0.19	6.1	6.1	U	ug/Kg	SW8260	10/02/07
Tetrachloroethylene	127-18-4	0.21	6.1	6.1	U	ug/Kg	SW8260	10/02/07
1-Chlorohexane	544-10-5	0.18	6.1	6.1	U	ug/Kg	SW8260	10/02/07
1,1,1,2-Tetrachloroethane	630-20-6	0.20	6.1	6.1	U	ug/Kg	SW8260	10/02/07
Chlorobenzene	108-90-7	0.19	6.1	6.1	U	ug/Kg	SW8260	10/02/07
Ethylbenzene	100-41-4	0.22	6.1	6.1	U	ug/Kg	SW8260	10/02/07
m,p-Xylene	108-38-3/1	0.50	6.1	6.1	U	ug/Kg	SW8260	10/02/07
Bromoform	75-25-2	0.21	6.1	6.1	U	ug/Kg	SW8260	10/02/07
Styrene	100-42-5	0.33	6.1	6.1	U	ug/Kg	SW8260	10/02/07
1,1,2,2-Tetrachloroethane	79-34-5	0.26	6.1	6.1	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

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: GP204-9-0

Project Name: NW Pipe Co.
Sample Date: 09/26/07
Sample Time: 12:00
Type: Grab
Matrix: Soil
Basis: Dry Weight

Lab Information

Lab Sample ID: G271436

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	6.1	6.1	U	ug/Kg	SW8260	10/02/07
1,2,3-Trichloropropane	96-18-4	0.30	6.1	6.1	U	ug/Kg	SW8260	10/02/07
Isopropylbenzene	98-82-8	0.21	6.1	6.1	U	ug/Kg	SW8260	10/02/07
Bromobenzene	108-86-1	0.20	6.1	6.1	U	ug/Kg	SW8260	10/02/07
n-Propylbenzene	103-65-1	0.19	6.1	6.1	U	ug/Kg	SW8260	10/02/07
2-Chlorotoluene	95-49-8	0.20	6.1	6.1	U	ug/Kg	SW8260	10/02/07
4-Chlorotoluene	106-43-4	0.18	6.1	6.1	U	ug/Kg	SW8260	10/02/07
1,3,5-Trimethylbenzene	108-67-8	0.24	6.1	6.1	U	ug/Kg	SW8260	10/02/07
tert-Butylbenzene	98-06-6	0.20	6.1	6.1	U	ug/Kg	SW8260	10/02/07
1,2,4-Trimethylbenzene	95-63-6	0.20	6.1	6.1	U	ug/Kg	SW8260	10/02/07
sec-Butylbenzene	135-98-8	0.20	6.1	6.1	U	ug/Kg	SW8260	10/02/07
1,3-DCB	541-73-1	0.20	6.1	6.1	U	ug/Kg	SW8260	10/02/07
1,4-DCB	106-46-7	0.28	6.1	6.1	U	ug/Kg	SW8260	10/02/07
p-Isopropyltoluene	99-87-6	0.20	6.1	6.1	U	ug/Kg	SW8260	10/02/07
1,2-DCB	95-50-1	0.21	6.1	6.1	U	ug/Kg	SW8260	10/02/07
n-Butylbenzene	104-51-8	0.22	6.1	6.1	U	ug/Kg	SW8260	10/02/07
1,2-Dibromo-3-chloropropane	96-12-8	0.26	6.1	6.1	U	ug/Kg	SW8260	10/02/07
1,2,4-Trichlorobenzene	120-82-1	0.24	6.1	6.1	U	ug/Kg	SW8260	10/02/07
Naphthalene	91-20-3	0.25	6.1	6.1	U	ug/Kg	SW8260	10/02/07
Hexachlorobutadiene	87-68-3	0.24	6.1	6.1	U	ug/Kg	SW8260	10/02/07
1,2,3-Trichlorobenzene	87-61-6	0.24	6.1	6.1	U	ug/Kg	SW8260	10/02/07

Surrogate	% Recovery	Control Limits	Qualifier
Dibromofluoromethane	97	65-135	
1,2-Dichloroethane-d4	94	65-135	
Toluene-d8	100	65-135	
4-Bromofluorobenzene	96	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

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: GP206-9-0

Project Name: NW Pipe Co.
Sample Date: 09/26/07
Sample Time: 01:05
Type: Grab
Matrix: Soil
Basis: Dry Weight

Lab Information

Lab Sample ID: G271440

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

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	0.84	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

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: GP206-9-0

Project Name: NW Pipe Co.
Sample Date: 09/26/07
Sample Time: 01:05
Type: Grab
Matrix: Soil
Basis: Dry Weight

Lab Information

Lab Sample ID: G271440

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	0.24	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	98	65-135	
1,2-Dichloroethane-d4	95	65-135	
Toluene-d8	100	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

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: GP207-9-0

Project Name: NW Pipe Co.
Sample Date: 09/26/07
Sample Time: 02:08
Type: Grab
Matrix: Soil
Basis: Dry Weight

Lab Information

Lab Sample ID: G271442

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	6.1	6.1	U	ug/Kg	SW8260	10/02/07
Chloromethane	74-87-3	0.22	6.1	6.1	U	ug/Kg	SW8260	10/02/07
Vinyl Chloride	75-01-4	0.21	6.1	6.1	U	ug/Kg	SW8260	10/02/07
Bromomethane	74-83-9	0.25	6.1	6.1	U	ug/Kg	SW8260	10/02/07
Chloroethane	75-00-3	0.16	6.1	6.1	U	ug/Kg	SW8260	10/02/07
Trichlorofluoromethane	75-69-4	0.23	6.1	6.1	U	ug/Kg	SW8260	10/02/07
Acetone	67-64-1	2.2	6.1	6.1	U	ug/Kg	SW8260	10/02/07
1,1-DCE	75-35-4	0.19	6.1	6.1	U	ug/Kg	SW8260	10/02/07
Methylene Chloride	75-09-2	0.48	6.1	6.1	U	ug/Kg	SW8260	10/02/07
trans-1,2-DCE	156-60-5	0.24	6.1	6.1	U	ug/Kg	SW8260	10/02/07
Methyl t-butyl ether (MtBE)	1634-04-4	0.56	6.1	6.1	U	ug/Kg	SW8260	10/02/07
1,1-DCA	75-34-3	0.20	6.1	6.1	U	ug/Kg	SW8260	10/02/07
MEK (2-Butanone)	78-93-3	1.2	6.1	6.1	U	ug/Kg	SW8260	10/02/07
cis-1,2-DCE	156-59-2	0.22	6.1	6.1	U	ug/Kg	SW8260	10/02/07
Bromochloromethane	74-97-5	0.24	6.1	6.1	U	ug/Kg	SW8260	10/02/07
Chloroform	67-66-3	0.23	6.1	6.1	U	ug/Kg	SW8260	10/02/07
2,2-Dichloropropane	594-20-7	0.21	6.1	6.1	U	ug/Kg	SW8260	10/02/07
1,2-DCA	107-06-2	0.22	6.1	6.1	U	ug/Kg	SW8260	10/02/07
1,1,1-TCA	71-55-6	0.20	6.1	6.1	U	ug/Kg	SW8260	10/02/07
1,1-Dichloropropene	563-58-6	0.19	6.1	6.1	U	ug/Kg	SW8260	10/02/07
Carbon Tetrachloride	56-23-5	0.19	6.1	6.1	U	ug/Kg	SW8260	10/02/07
Benzene	71-43-2	0.23	6.1	6.1	U	ug/Kg	SW8260	10/02/07
Dibromomethane	74-95-3	0.23	6.1	6.1	U	ug/Kg	SW8260	10/02/07
1,2-Dichloropropane	78-87-5	0.20	6.1	6.1	U	ug/Kg	SW8260	10/02/07
TCE	79-01-6	0.22	6.1	6.1	U	ug/Kg	SW8260	10/02/07
Bromodichloromethane	75-27-4	0.20	6.1	6.1	U	ug/Kg	SW8260	10/02/07
cis-1,3-Dichloropropene	10061-01-5	0.23	6.1	6.1	U	ug/Kg	SW8260	10/02/07
MIBK (Methyl Isobutyl Ketone)	108-10-1	0.86	6.1	6.1	U	ug/Kg	SW8260	10/02/07
trans-1,3-Dichloropropene	10061-02-6	0.20	6.1	6.1	U	ug/Kg	SW8260	10/02/07
1,1,2-TCA	79-00-5	0.29	6.1	6.1	U	ug/Kg	SW8260	10/02/07
Toluene	108-88-3	0.25	6.1	6.1	U	ug/Kg	SW8260	10/02/07
1,3-Dichloropropane	142-28-9	0.21	6.1	6.1	U	ug/Kg	SW8260	10/02/07
Dibromochloromethane	124-48-1	0.20	6.1	6.1	U	ug/Kg	SW8260	10/02/07
1,2-EDB	106-93-4	0.19	6.1	6.1	U	ug/Kg	SW8260	10/02/07
Tetrachloroethylene	127-18-4	0.21	6.1	6.1	U	ug/Kg	SW8260	10/02/07
1-Chlorohexane	544-10-5	0.18	6.1	6.1	U	ug/Kg	SW8260	10/02/07
1,1,1,2-Tetrachloroethane	630-20-6	0.20	6.1	6.1	U	ug/Kg	SW8260	10/02/07
Chlorobenzene	108-90-7	0.19	6.1	0.31	J	ug/Kg	SW8260	10/02/07
Ethylbenzene	100-41-4	0.22	6.1	6.1	U	ug/Kg	SW8260	10/02/07
m,p-Xylene	108-38-3/1	0.50	6.1	6.1	U	ug/Kg	SW8260	10/02/07
Bromoform	75-25-2	0.21	6.1	6.1	U	ug/Kg	SW8260	10/02/07
Styrene	100-42-5	0.33	6.1	6.1	U	ug/Kg	SW8260	10/02/07
1,1,2,2-Tetrachloroethane	79-34-5	0.26	6.1	6.1	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

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: GP207-9-0
Project Name: NW Pipe Co.
Sample Date: 09/26/07
Sample Time: 02:08
Type: Grab
Matrix: Soil
Basis: Dry Weight

Lab Information

Lab Sample ID: G271442
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	6.1	6.1	U	ug/Kg	SW8260	10/02/07
1,2,3-Trichloropropane	96-18-4	0.30	6.1	6.1	U	ug/Kg	SW8260	10/02/07
Isopropylbenzene	98-82-8	0.21	6.1	6.1	U	ug/Kg	SW8260	10/02/07
Bromobenzene	108-86-1	0.20	6.1	6.1	U	ug/Kg	SW8260	10/02/07
n-Propylbenzene	103-65-1	0.19	6.1	6.1	U	ug/Kg	SW8260	10/02/07
2-Chlorotoluene	95-49-8	0.20	6.1	6.1	U	ug/Kg	SW8260	10/02/07
4-Chlorotoluene	106-43-4	0.18	6.1	6.1	U	ug/Kg	SW8260	10/02/07
1,3,5-Trimethylbenzene	108-67-8	0.24	6.1	6.1	U	ug/Kg	SW8260	10/02/07
tert-Butylbenzene	98-06-6	0.20	6.1	6.1	U	ug/Kg	SW8260	10/02/07
1,2,4-Trimethylbenzene	95-63-6	0.20	6.1	6.1	U	ug/Kg	SW8260	10/02/07
sec-Butylbenzene	135-98-8	0.20	6.1	6.1	U	ug/Kg	SW8260	10/02/07
1,3-DCB	541-73-1	0.20	6.1	6.1	U	ug/Kg	SW8260	10/02/07
1,4-DCB	106-46-7	0.28	6.1	6.1	U	ug/Kg	SW8260	10/02/07
p-Isopropyltoluene	99-87-6	0.20	6.1	6.1	U	ug/Kg	SW8260	10/02/07
1,2-DCB	95-50-1	0.21	6.1	6.1	U	ug/Kg	SW8260	10/02/07
n-Butylbenzene	104-51-8	0.22	6.1	6.1	U	ug/Kg	SW8260	10/02/07
1,2-Dibromo-3-chloropropane	96-12-8	0.26	6.1	6.1	U	ug/Kg	SW8260	10/02/07
1,2,4-Trichlorobenzene	120-82-1	0.24	6.1	6.1	U	ug/Kg	SW8260	10/02/07
Naphthalene	91-20-3	0.25	6.1	6.1	U	ug/Kg	SW8260	10/02/07
Hexachlorobutadiene	87-68-3	0.25	6.1	6.1	U	ug/Kg	SW8260	10/02/07
1,2,3-Trichlorobenzene	87-61-6	0.24	6.1	6.1	U	ug/Kg	SW8260	10/02/07

Surrogate	% Recovery	Control Limits	Qualifier
Dibromofluoromethane	100	65-135	
1,2-Dichloroethane-d4	93	65-135	
Toluene-d8	100	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
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: GP203-8-1

Project Name: NW Pipe Co.
Sample Date: 09/26/07
Sample Time: 10:25
Type: Grab
Matrix: Soil
Basis: Dry Weight

Lab Information

Lab Sample ID: G271444

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	0.62	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	4.2	J	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	0.87	J	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	0.21	6.8	6.8	U	ug/Kg	SW8260	10/02/07
Tetrachloroethylene	127-18-4	0.24	6.8	65.5		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	0.23	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

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: GP203-8-1

Project Name: NW Pipe Co.
Sample Date: 09/26/07
Sample Time: 10:25
Type: Grab
Matrix: Soil
Basis: Dry Weight

Lab Information

Lab Sample ID: G271444

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

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	98	65-135	
1,2-Dichloroethane-d4	91	65-135	
Toluene-d8	99	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
*=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: 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

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: 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								
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

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: MW-1

Project Name: NW Pipe Co.
Sample Date: 09/24/07
Sample Time: 11:10
Type: Grab
Matrix: Water

Lab Information

Lab Sample ID: G271401

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	10/03/07
Chloromethane	74-87-3	0.048	1.0	1.0	U	ug/L	SW8260	10/03/07
Vinyl Chloride	75-01-4	0.076	1.0	6.6		ug/L	SW8260	10/03/07
Bromomethane	74-83-9	0.059	1.0	1.0	U	ug/L	SW8260	10/03/07
Chloroethane	75-00-3	0.087	1.0	1.0	U	ug/L	SW8260	10/03/07
Trichlorofluoromethane	75-69-4	0.053	1.0	1.0	U	ug/L	SW8260	10/03/07
Acetone	67-64-1	0.27	1.0	1.0	U	ug/L	SW8260	10/03/07
1,1-DCE	75-35-4	0.070	1.0	1.3		ug/L	SW8260	10/03/07
Methylene Chloride	75-09-2	0.10	1.0	1.0	U	ug/L	SW8260	10/03/07
trans-1,2-DCE	156-60-5	0.070	1.0	3.1		ug/L	SW8260	10/03/07
Methyl t-butyl ether (MtBE)	1634-04-4	0.079	1.0	1.0	U	ug/L	SW8260	10/03/07
1,1-DCA	75-34-3	0.075	1.0	1.0	U	ug/L	SW8260	10/03/07
MEK (2-Butanone)	78-93-3	1.4	1.0	1.0	U	ug/L	SW8260	10/03/07
cis-1,2-DCE	156-59-2	0.094	1.0	298	E	ug/L	SW8260	10/03/07
Bromochloromethane	74-97-5	0.12	1.0	1.0	U	ug/L	SW8260	10/03/07
Chloroform	67-66-3	0.11	1.0	1.0	U	ug/L	SW8260	10/03/07
2,2-Dichloropropane	594-20-7	0.10	1.0	1.0	U	ug/L	SW8260	10/03/07
1,2-DCA	107-06-2	0.091	1.0	1.0	U	ug/L	SW8260	10/03/07
1,1,1-TCA	71-55-6	0.084	1.0	1.0	U	ug/L	SW8260	10/03/07
1,1-Dichloropropene	563-58-6	0.074	1.0	1.0	U	ug/L	SW8260	10/03/07
Carbon Tetrachloride	56-23-5	0.081	1.0	1.0	U	ug/L	SW8260	10/03/07
Benzene	71-43-2	0.095	1.0	0.11	J	ug/L	SW8260	10/03/07
Dibromomethane	74-95-3	0.088	1.0	1.0	U	ug/L	SW8260	10/03/07
1,2-Dichloropropane	78-87-5	0.096	1.0	1.0	U	ug/L	SW8260	10/03/07
TCE	79-01-6	0.080	1.0	14.7		ug/L	SW8260	10/03/07
Bromodichloromethane	75-27-4	0.086	1.0	1.0	U	ug/L	SW8260	10/03/07
cis-1,3-Dichloropropene	10061-01-5	0.059	1.0	1.0	U	ug/L	SW8260	10/03/07
MIBK (Methyl Isobutyl Ketone)	108-10-1	1.1	1.0	1.0	U	ug/L	SW8260	10/03/07
trans-1,3-Dichloropropene	10061-02-6	0.089	1.0	1.0	U	ug/L	SW8260	10/03/07
1,1,2-TCA	79-00-5	0.095	1.0	1.0	U	ug/L	SW8260	10/03/07
Toluene	108-88-3	0.096	1.0	1.0	U	ug/L	SW8260	10/03/07
1,3-Dichloropropane	142-28-9	0.074	1.0	1.0	U	ug/L	SW8260	10/03/07
Dibromochloromethane	124-48-1	0.050	1.0	1.0	U	ug/L	SW8260	10/03/07
1,2-EDB	106-93-4	0.075	1.0	1.0	U	ug/L	SW8260	10/03/07
Tetrachloroethylene	127-18-4	0.083	1.0	146	E	ug/L	SW8260	10/03/07
1-Chlorohexane	544-10-5	0.054	1.0	1.0	U	ug/L	SW8260	10/03/07
1,1,1,2-Tetrachloroethane	630-20-6	0.070	1.0	1.0	U	ug/L	SW8260	10/03/07
Chlorobenzene	108-90-7	0.076	1.0	1.0	U	ug/L	SW8260	10/03/07
Ethylbenzene	100-41-4	0.054	1.0	1.0	U	ug/L	SW8260	10/03/07
m,p-Xylene	108-38-3/1	0.16	1.0	1.0	U	ug/L	SW8260	10/03/07
Bromoform	75-25-2	0.067	1.0	1.0	U	ug/L	SW8260	10/03/07
Styrene	100-42-5	0.066	1.0	1.0	U	ug/L	SW8260	10/03/07
1,1,2,2-Tetrachloroethane	79-34-5	0.081	1.0	1.0	U	ug/L	SW8260	10/03/07

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

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: MW-1

Project Name: NW Pipe Co.
Sample Date: 09/24/07
Sample Time: 11:10
Type: Grab
Matrix: Water

Lab Information

Lab Sample ID: G271401

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

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	10/03/07
1,2,3-Trichloropropane	96-18-4	0.071	1.0	1.0	U	ug/L	SW8260	10/03/07
Isopropylbenzene	98-82-8	0.067	1.0	1.0	U	ug/L	SW8260	10/03/07
Bromobenzene	108-86-1	0.092	1.0	1.0	U	ug/L	SW8260	10/03/07
n-Propylbenzene	103-65-1	0.067	1.0	1.0	U	ug/L	SW8260	10/03/07
2-Chlorotoluene	95-49-8	0.082	1.0	1.0	U	ug/L	SW8260	10/03/07
4-Chlorotoluene	106-43-4	0.074	1.0	1.0	U	ug/L	SW8260	10/03/07
1,3,5-Trimethylbenzene	108-67-8	0.054	1.0	1.0	U	ug/L	SW8260	10/03/07
tert-Butylbenzene	98-06-6	0.063	1.0	1.0	U	ug/L	SW8260	10/03/07
1,2,4-Trimethylbenzene	95-63-6	0.061	1.0	1.0	U	ug/L	SW8260	10/03/07
sec-Butylbenzene	135-98-8	0.056	1.0	1.0	U	ug/L	SW8260	10/03/07
1,3-DCB	541-73-1	0.059	1.0	1.0	U	ug/L	SW8260	10/03/07
1,4-DCB	106-46-7	0.11	1.0	1.0	U	ug/L	SW8260	10/03/07
p-Isopropyltoluene	99-87-6	0.070	1.0	1.0	U	ug/L	SW8260	10/03/07
1,2-DCB	95-50-1	0.083	1.0	1.0	U	ug/L	SW8260	10/03/07
n-Butylbenzene	104-51-8	0.062	1.0	1.0	U	ug/L	SW8260	10/03/07
1,2-Dibromo-3-chloropropane	96-12-8	0.11	1.0	1.0	U	ug/L	SW8260	10/03/07
1,2,4-Trichlorobenzene	120-82-1	0.064	1.0	1.0	U	ug/L	SW8260	10/03/07
Naphthalene	91-20-3	0.057	1.0	1.0	U	ug/L	SW8260	10/03/07
Hexachlorobutadiene	87-68-3	0.098	1.0	1.0	U	ug/L	SW8260	10/03/07
1,2,3-Trichlorobenzene	87-61-6	0.069	1.0	1.0	U	ug/L	SW8260	10/03/07

Surrogate	% Recovery	Control Limits	Qualifier
Dibromofluoromethane	101	75-125	
1,2-Dichloroethane-d4	105	75-125	
Toluene-d8	97	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

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: MW-1DL

Project Name: NW Pipe Co.
Sample Date: 09/24/07
Sample Time: 11:10
Type: Grab
Matrix: Water

Lab Information

Lab Sample ID: G271401DL

Date Received: 09/28/07
Dilution Factor: 10
Report Revision No.: 0
Reported By: MB
Reviewed By: ψ~

Analyte	CAS#	MDL	MRL	Sample Result	Qualifier	Units	Analysis Method	Date Analyzed
GC/MS Volatiles								
Dichlorodifluoromethane	75-71-8	0.74	10.0	10.0	U	ug/L	SW8260	10/03/07
Chloromethane	74-87-3	0.48	10.0	10.0	U	ug/L	SW8260	10/03/07
Vinyl Chloride	75-01-4	0.76	10.0	7.5	J	ug/L	SW8260	10/03/07
Bromomethane	74-83-9	0.59	10.0	10.0	U	ug/L	SW8260	10/03/07
Chloroethane	75-00-3	0.87	10.0	10.0	U	ug/L	SW8260	10/03/07
Trichlorofluoromethane	75-69-4	0.53	10.0	10.0	U	ug/L	SW8260	10/03/07
Acetone	67-64-1	2.7	10.0	10.0	U	ug/L	SW8260	10/03/07
1,1-DCE	75-35-4	0.70	10.0	1.6	J	ug/L	SW8260	10/03/07
Methylene Chloride	75-09-2	1.0	10.0	10.0	U	ug/L	SW8260	10/03/07
trans-1,2-DCE	156-60-5	0.70	10.0	3.3	J	ug/L	SW8260	10/03/07
Methyl t-butyl ether (MtBE)	1634-04-4	0.79	10.0	10.0	U	ug/L	SW8260	10/03/07
1,1-DCA	75-34-3	0.75	10.0	10.0	U	ug/L	SW8260	10/03/07
MEK (2-Butanone)	78-93-3	14.1	10.0	10.0	U	ug/L	SW8260	10/03/07
cis-1,2-DCE	156-59-2	0.94	10.0	386		ug/L	SW8260	10/03/07
Bromochloromethane	74-97-5	1.2	10.0	10.0	U	ug/L	SW8260	10/03/07
Chloroform	67-66-3	1.1	10.0	10.0	U	ug/L	SW8260	10/03/07
2,2-Dichloropropane	594-20-7	1.0	10.0	10.0	U	ug/L	SW8260	10/03/07
1,2-DCA	107-06-2	0.91	10.0	10.0	U	ug/L	SW8260	10/03/07
1,1,1-TCA	71-55-6	0.84	10.0	10.0	U	ug/L	SW8260	10/03/07
1,1-Dichloropropene	563-58-6	0.74	10.0	10.0	U	ug/L	SW8260	10/03/07
Carbon Tetrachloride	56-23-5	0.81	10.0	10.0	U	ug/L	SW8260	10/03/07
Benzene	71-43-2	0.95	10.0	10.0	U	ug/L	SW8260	10/03/07
Dibromomethane	74-95-3	0.88	10.0	10.0	U	ug/L	SW8260	10/03/07
1,2-Dichloropropane	78-87-5	0.96	10.0	10.0	U	ug/L	SW8260	10/03/07
TCE	79-01-6	0.80	10.0	13.1		ug/L	SW8260	10/03/07
Bromodichloromethane	75-27-4	0.86	10.0	10.0	U	ug/L	SW8260	10/03/07
cis-1,3-Dichloropropene	10061-01-5	0.59	10.0	10.0	U	ug/L	SW8260	10/03/07
MIBK (Methyl Isobutyl Ketone)	108-10-1	11.0	10.0	10.0	U	ug/L	SW8260	10/03/07
trans-1,3-Dichloropropene	10061-02-6	0.89	10.0	10.0	U	ug/L	SW8260	10/03/07
1,1,2-TCA	79-00-5	0.95	10.0	10.0	U	ug/L	SW8260	10/03/07
Toluene	108-88-3	0.96	10.0	10.0	U	ug/L	SW8260	10/03/07
1,3-Dichloropropane	142-28-9	0.74	10.0	10.0	U	ug/L	SW8260	10/03/07
Dibromochloromethane	124-48-1	0.50	10.0	10.0	U	ug/L	SW8260	10/03/07
1,2-EDB	106-93-4	0.75	10.0	10.0	U	ug/L	SW8260	10/03/07
Tetrachloroethylene	127-18-4	0.83	10.0	146		ug/L	SW8260	10/03/07
1-Chlorohexane	544-10-5	0.54	10.0	10.0	U	ug/L	SW8260	10/03/07
1,1,1,2-Tetrachloroethane	630-20-6	0.70	10.0	10.0	U	ug/L	SW8260	10/03/07
Chlorobenzene	108-90-7	0.76	10.0	10.0	U	ug/L	SW8260	10/03/07
Ethylbenzene	100-41-4	0.54	10.0	10.0	U	ug/L	SW8260	10/03/07
m,p-Xylene	108-38-3/1	1.6	10.0	10.0	U	ug/L	SW8260	10/03/07
Bromoform	75-25-2	0.67	10.0	10.0	U	ug/L	SW8260	10/03/07
Styrene	100-42-5	0.66	10.0	10.0	U	ug/L	SW8260	10/03/07
1,1,2,2-Tetrachloroethane	79-34-5	0.81	10.0	10.0	U	ug/L	SW8260	10/03/07

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

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: MW-1DL

Project Name: NW Pipe Co.
Sample Date: 09/24/07
Sample Time: 11:10
Type: Grab
Matrix: Water

Lab Information

Lab Sample ID: G271401DL

Date Received: 09/28/07
Dilution Factor: 10
Report Revision No.: 0
Reported By: MB
Reviewed By: [signature]

Analyte	CAS#	MDL	MRL	Sample Result	Qualifier	Units	Analysis Method	Date Analyzed
GC/MS Volatiles								
o-Xylene	95-47-6	0.50	10.0	10.0	U	ug/L	SW8260	10/03/07
1,2,3-Trichloropropane	96-18-4	0.71	10.0	10.0	U	ug/L	SW8260	10/03/07
Isopropylbenzene	98-82-8	0.67	10.0	10.0	U	ug/L	SW8260	10/03/07
Bromobenzene	108-86-1	0.92	10.0	10.0	U	ug/L	SW8260	10/03/07
n-Propylbenzene	103-65-1	0.67	10.0	10.0	U	ug/L	SW8260	10/03/07
2-Chlorotoluene	95-49-8	0.82	10.0	10.0	U	ug/L	SW8260	10/03/07
4-Chlorotoluene	106-43-4	0.74	10.0	10.0	U	ug/L	SW8260	10/03/07
1,3,5-Trimethylbenzene	108-67-8	0.54	10.0	10.0	U	ug/L	SW8260	10/03/07
tert-Butylbenzene	98-06-6	0.63	10.0	10.0	U	ug/L	SW8260	10/03/07
1,2,4-Trimethylbenzene	95-63-6	0.61	10.0	10.0	U	ug/L	SW8260	10/03/07
sec-Butylbenzene	135-98-8	0.56	10.0	10.0	U	ug/L	SW8260	10/03/07
1,3-DCB	541-73-1	0.59	10.0	10.0	U	ug/L	SW8260	10/03/07
1,4-DCB	106-46-7	1.1	10.0	10.0	U	ug/L	SW8260	10/03/07
p-Isopropyltoluene	99-87-6	0.70	10.0	10.0	U	ug/L	SW8260	10/03/07
1,2-DCB	95-50-1	0.83	10.0	10.0	U	ug/L	SW8260	10/03/07
n-Butylbenzene	104-51-8	0.62	10.0	10.0	U	ug/L	SW8260	10/03/07
1,2-Dibromo-3-chloropropane	96-12-8	1.1	10.0	10.0	U	ug/L	SW8260	10/03/07
1,2,4-Trichlorobenzene	120-82-1	0.64	10.0	10.0	U	ug/L	SW8260	10/03/07
Naphthalene	91-20-3	0.57	10.0	10.0	U	ug/L	SW8260	10/03/07
Hexachlorobutadiene	87-68-3	0.98	10.0	10.0	U	ug/L	SW8260	10/03/07
1,2,3-Trichlorobenzene	87-61-6	0.69	10.0	10.0	U	ug/L	SW8260	10/03/07

Surrogate	% Recovery	Control Limits	Qualifier
Dibromofluoromethane	101	75-125	
1,2-Dichloroethane-d4	105	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: MW-2

Project Name: NW Pipe Co.
Sample Date: 09/24/07
Sample Time: 12:05
Type: Grab
Matrix: Water

Lab Information

Lab Sample ID: G271402

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	10/03/07
Chloromethane	74-87-3	0.048	1.0	1.0	U	ug/L	SW8260	10/03/07
Vinyl Chloride	75-01-4	0.076	1.0	1.0	U	ug/L	SW8260	10/03/07
Bromomethane	74-83-9	0.059	1.0	1.0	U	ug/L	SW8260	10/03/07
Chloroethane	75-00-3	0.087	1.0	1.0	U	ug/L	SW8260	10/03/07
Trichlorofluoromethane	75-69-4	0.053	1.0	1.0	U	ug/L	SW8260	10/03/07
Acetone	67-64-1	0.27	1.0	1.0	U	ug/L	SW8260	10/03/07
1,1-DCE	75-35-4	0.070	1.0	1.0	U	ug/L	SW8260	10/03/07
Methylene Chloride	75-09-2	0.10	1.0	1.0	U	ug/L	SW8260	10/03/07
trans-1,2-DCE	156-60-5	0.070	1.0	1.0	U	ug/L	SW8260	10/03/07
Methyl t-butyl ether (MtBE)	1634-04-4	0.079	1.0	1.0	U	ug/L	SW8260	10/03/07
1,1-DCA	75-34-3	0.075	1.0	1.0	U	ug/L	SW8260	10/03/07
MEK (2-Butanone)	78-93-3	1.4	1.0	1.0	U	ug/L	SW8260	10/03/07
cis-1,2-DCE	156-59-2	0.094	1.0	0.37	J	ug/L	SW8260	10/03/07
Bromochloromethane	74-97-5	0.12	1.0	1.0	U	ug/L	SW8260	10/03/07
Chloroform	67-66-3	0.11	1.0	1.0	U	ug/L	SW8260	10/03/07
2,2-Dichloropropane	594-20-7	0.10	1.0	1.0	U	ug/L	SW8260	10/03/07
1,2-DCA	107-06-2	0.091	1.0	1.0	U	ug/L	SW8260	10/03/07
1,1,1-TCA	71-55-6	0.084	1.0	1.0	U	ug/L	SW8260	10/03/07
1,1-Dichloropropene	563-58-6	0.074	1.0	1.0	U	ug/L	SW8260	10/03/07
Carbon Tetrachloride	56-23-5	0.081	1.0	1.0	U	ug/L	SW8260	10/03/07
Benzene	71-43-2	0.095	1.0	1.0	U	ug/L	SW8260	10/03/07
Dibromomethane	74-95-3	0.088	1.0	1.0	U	ug/L	SW8260	10/03/07
1,2-Dichloropropane	78-87-5	0.096	1.0	1.0	U	ug/L	SW8260	10/03/07
TCE	79-01-6	0.080	1.0	1.0	U	ug/L	SW8260	10/03/07
Bromodichloromethane	75-27-4	0.086	1.0	1.0	U	ug/L	SW8260	10/03/07
cis-1,3-Dichloropropene	10061-01-5	0.059	1.0	1.0	U	ug/L	SW8260	10/03/07
MIBK (Methyl Isobutyl Ketone)	108-10-1	1.1	1.0	1.0	U	ug/L	SW8260	10/03/07
trans-1,3-Dichloropropene	10061-02-6	0.089	1.0	1.0	U	ug/L	SW8260	10/03/07
1,1,2-TCA	79-00-5	0.095	1.0	1.0	U	ug/L	SW8260	10/03/07
Toluene	108-88-3	0.096	1.0	1.0	U	ug/L	SW8260	10/03/07
1,3-Dichloropropane	142-28-9	0.074	1.0	1.0	U	ug/L	SW8260	10/03/07
Dibromochloromethane	124-48-1	0.050	1.0	1.0	U	ug/L	SW8260	10/03/07
1,2-EDB	106-93-4	0.075	1.0	1.0	U	ug/L	SW8260	10/03/07
Tetrachloroethylene	127-18-4	0.083	1.0	0.34	J	ug/L	SW8260	10/03/07
1-Chlorohexane	544-10-5	0.054	1.0	1.0	U	ug/L	SW8260	10/03/07
1,1,1,2-Tetrachloroethane	630-20-6	0.070	1.0	1.0	U	ug/L	SW8260	10/03/07
Chlorobenzene	108-90-7	0.076	1.0	1.0	U	ug/L	SW8260	10/03/07
Ethylbenzene	100-41-4	0.054	1.0	1.0	U	ug/L	SW8260	10/03/07
m,p-Xylene	108-38-3/1	0.16	1.0	1.0	U	ug/L	SW8260	10/03/07
Bromoform	75-25-2	0.067	1.0	1.0	U	ug/L	SW8260	10/03/07
Styrene	100-42-5	0.066	1.0	1.0	U	ug/L	SW8260	10/03/07
1,1,2,2-Tetrachloroethane	79-34-5	0.081	1.0	1.0	U	ug/L	SW8260	10/03/07

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

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: MW-2

Project Name: NW Pipe Co.
Sample Date: 09/24/07
Sample Time: 12:05
Type: Grab
Matrix: Water

Lab Information

Lab Sample ID: G271402

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	10/03/07
1,2,3-Trichloropropane	96-18-4	0.071	1.0	1.0	U	ug/L	SW8260	10/03/07
Isopropylbenzene	98-82-8	0.067	1.0	1.0	U	ug/L	SW8260	10/03/07
Bromobenzene	108-86-1	0.092	1.0	1.0	U	ug/L	SW8260	10/03/07
n-Propylbenzene	103-65-1	0.067	1.0	1.0	U	ug/L	SW8260	10/03/07
2-Chlorotoluene	95-49-8	0.082	1.0	1.0	U	ug/L	SW8260	10/03/07
4-Chlorotoluene	106-43-4	0.074	1.0	1.0	U	ug/L	SW8260	10/03/07
1,3,5-Trimethylbenzene	108-67-8	0.054	1.0	1.0	U	ug/L	SW8260	10/03/07
tert-Butylbenzene	98-06-6	0.063	1.0	1.0	U	ug/L	SW8260	10/03/07
1,2,4-Trimethylbenzene	95-63-6	0.061	1.0	1.0	U	ug/L	SW8260	10/03/07
sec-Butylbenzene	135-98-8	0.056	1.0	1.0	U	ug/L	SW8260	10/03/07
1,3-DCB	541-73-1	0.059	1.0	1.0	U	ug/L	SW8260	10/03/07
1,4-DCB	106-46-7	0.11	1.0	1.0	U	ug/L	SW8260	10/03/07
p-Isopropyltoluene	99-87-6	0.070	1.0	1.0	U	ug/L	SW8260	10/03/07
1,2-DCB	95-50-1	0.083	1.0	1.0	U	ug/L	SW8260	10/03/07
n-Butylbenzene	104-51-8	0.062	1.0	1.0	U	ug/L	SW8260	10/03/07
1,2-Dibromo-3-chloropropane	96-12-8	0.11	1.0	1.0	U	ug/L	SW8260	10/03/07
1,2,4-Trichlorobenzene	120-82-1	0.064	1.0	1.0	U	ug/L	SW8260	10/03/07
Naphthalene	91-20-3	0.057	1.0	1.0	U	ug/L	SW8260	10/03/07
Hexachlorobutadiene	87-68-3	0.098	1.0	1.0	U	ug/L	SW8260	10/03/07
1,2,3-Trichlorobenzene	87-61-6	0.069	1.0	1.0	U	ug/L	SW8260	10/03/07

Surrogate	% Recovery	Control Limits	Qualifier
Dibromofluoromethane	105	75-125	
1,2-Dichloroethane-d4	108	75-125	
Toluene-d8	97	75-125	
4-Bromofluorobenzene	94	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: MW-3

Project Name: NW Pipe Co.
Sample Date: 09/24/07
Sample Time: 03:45
Type: Grab
Matrix: Water

Lab Information

Lab Sample ID: G271403

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

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	10/03/07
Chloromethane	74-87-3	0.048	1.0	1.0	U	ug/L	SW8260	10/03/07
Vinyl Chloride	75-01-4	0.076	1.0	1.0	U	ug/L	SW8260	10/03/07
Bromomethane	74-83-9	0.059	1.0	1.0	U	ug/L	SW8260	10/03/07
Chloroethane	75-00-3	0.087	1.0	1.0	U	ug/L	SW8260	10/03/07
Trichlorofluoromethane	75-69-4	0.053	1.0	1.0	U	ug/L	SW8260	10/03/07
Acetone	67-64-1	0.27	1.0	1.0	U	ug/L	SW8260	10/03/07
1,1-DCE	75-35-4	0.070	1.0	1.0	U	ug/L	SW8260	10/03/07
Methylene Chloride	75-09-2	0.10	1.0	1.0	U	ug/L	SW8260	10/03/07
trans-1,2-DCE	156-60-5	0.070	1.0	1.0	U	ug/L	SW8260	10/03/07
Methyl t-butyl ether (MtBE)	1634-04-4	0.079	1.0	1.0	U	ug/L	SW8260	10/03/07
1,1-DCA	75-34-3	0.075	1.0	0.12	J	ug/L	SW8260	10/03/07
MEK (2-Butanone)	78-93-3	1.4	1.0	1.0	U	ug/L	SW8260	10/03/07
cis-1,2-DCE	156-59-2	0.094	1.0	1.7		ug/L	SW8260	10/03/07
Bromochloromethane	74-97-5	0.12	1.0	1.0	U	ug/L	SW8260	10/03/07
Chloroform	67-66-3	0.11	1.0	1.0	U	ug/L	SW8260	10/03/07
2,2-Dichloropropane	594-20-7	0.10	1.0	1.0	U	ug/L	SW8260	10/03/07
1,2-DCA	107-06-2	0.091	1.0	1.0	U	ug/L	SW8260	10/03/07
1,1,1-TCA	71-55-6	0.084	1.0	1.0	U	ug/L	SW8260	10/03/07
1,1-Dichloropropene	563-58-6	0.074	1.0	1.0	U	ug/L	SW8260	10/03/07
Carbon Tetrachloride	56-23-5	0.081	1.0	1.0	U	ug/L	SW8260	10/03/07
Benzene	71-43-2	0.095	1.0	1.0	U	ug/L	SW8260	10/03/07
Dibromomethane	74-95-3	0.088	1.0	1.0	U	ug/L	SW8260	10/03/07
1,2-Dichloropropane	78-87-5	0.096	1.0	1.0	U	ug/L	SW8260	10/03/07
TCE	79-01-6	0.080	1.0	3.0		ug/L	SW8260	10/03/07
Bromodichloromethane	75-27-4	0.086	1.0	1.0	U	ug/L	SW8260	10/03/07
cis-1,3-Dichloropropene	10061-01-5	0.059	1.0	1.0	U	ug/L	SW8260	10/03/07
MIBK (Methyl Isobutyl Ketone)	108-10-1	1.1	1.0	1.0	U	ug/L	SW8260	10/03/07
trans-1,3-Dichloropropene	10061-02-6	0.089	1.0	1.0	U	ug/L	SW8260	10/03/07
1,1,2-TCA	79-00-5	0.095	1.0	1.0	U	ug/L	SW8260	10/03/07
Toluene	108-88-3	0.096	1.0	1.0	U	ug/L	SW8260	10/03/07
1,3-Dichloropropane	142-28-9	0.074	1.0	1.0	U	ug/L	SW8260	10/03/07
Dibromochloromethane	124-48-1	0.050	1.0	1.0	U	ug/L	SW8260	10/03/07
1,2-EDB	106-93-4	0.075	1.0	1.0	U	ug/L	SW8260	10/03/07
Tetrachloroethylene	127-18-4	0.083	1.0	15.6		ug/L	SW8260	10/03/07
1-Chlorohexane	544-10-5	0.054	1.0	1.0	U	ug/L	SW8260	10/03/07
1,1,1,2-Tetrachloroethane	630-20-6	0.070	1.0	1.0	U	ug/L	SW8260	10/03/07
Chlorobenzene	108-90-7	0.076	1.0	1.0	U	ug/L	SW8260	10/03/07
Ethylbenzene	100-41-4	0.054	1.0	1.0	U	ug/L	SW8260	10/03/07
m,p-Xylene	108-38-3/1	0.16	1.0	1.0	U	ug/L	SW8260	10/03/07
Bromoform	75-25-2	0.067	1.0	1.0	U	ug/L	SW8260	10/03/07
Styrene	100-42-5	0.066	1.0	1.0	U	ug/L	SW8260	10/03/07
1,1,2,2-Tetrachloroethane	79-34-5	0.081	1.0	1.0	U	ug/L	SW8260	10/03/07

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

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: MW-3

Project Name: NW Pipe Co.
Sample Date: 09/24/07
Sample Time: 03:45
Type: Grab
Matrix: Water

Lab Information

Lab Sample ID: G271403

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	10/03/07
1,2,3-Trichloropropane	96-18-4	0.071	1.0	1.0	U	ug/L	SW8260	10/03/07
Isopropylbenzene	98-82-8	0.067	1.0	1.0	U	ug/L	SW8260	10/03/07
Bromobenzene	108-86-1	0.092	1.0	1.0	U	ug/L	SW8260	10/03/07
n-Propylbenzene	103-65-1	0.067	1.0	1.0	U	ug/L	SW8260	10/03/07
2-Chlorotoluene	95-49-8	0.082	1.0	1.0	U	ug/L	SW8260	10/03/07
4-Chlorotoluene	106-43-4	0.074	1.0	1.0	U	ug/L	SW8260	10/03/07
1,3,5-Trimethylbenzene	108-67-8	0.054	1.0	1.0	U	ug/L	SW8260	10/03/07
tert-Butylbenzene	98-06-6	0.063	1.0	1.0	U	ug/L	SW8260	10/03/07
1,2,4-Trimethylbenzene	95-63-6	0.061	1.0	1.0	U	ug/L	SW8260	10/03/07
sec-Butylbenzene	135-98-8	0.056	1.0	1.0	U	ug/L	SW8260	10/03/07
1,3-DCB	541-73-1	0.059	1.0	1.0	U	ug/L	SW8260	10/03/07
1,4-DCB	106-46-7	0.11	1.0	1.0	U	ug/L	SW8260	10/03/07
p-Isopropyltoluene	99-87-6	0.070	1.0	1.0	U	ug/L	SW8260	10/03/07
1,2-DCB	95-50-1	0.083	1.0	1.0	U	ug/L	SW8260	10/03/07
n-Butylbenzene	104-51-8	0.062	1.0	1.0	U	ug/L	SW8260	10/03/07
1,2-Dibromo-3-chloropropane	96-12-8	0.11	1.0	1.0	U	ug/L	SW8260	10/03/07
1,2,4-Trichlorobenzene	120-82-1	0.064	1.0	1.0	U	ug/L	SW8260	10/03/07
Naphthalene	91-20-3	0.057	1.0	1.0	U	ug/L	SW8260	10/03/07
Hexachlorobutadiene	87-68-3	0.098	1.0	1.0	U	ug/L	SW8260	10/03/07
1,2,3-Trichlorobenzene	87-61-6	0.069	1.0	1.0	U	ug/L	SW8260	10/03/07

Surrogate	% Recovery	Control Limits	Qualifier
Dibromofluoromethane	110	75-125	
1,2-Dichloroethane-d4	114	75-125	
Toluene-d8	102	75-125	
4-Bromofluorobenzene	100	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: MW-4

Project Name: NW Pipe Co.
Sample Date: 09/24/07
Sample Time: 05:10
Type: Grab
Matrix: Water

Lab Information

Lab Sample ID: G271404

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	10/03/07
Chloromethane	74-87-3	0.048	1.0	1.0	U	ug/L	SW8260	10/03/07
Vinyl Chloride	75-01-4	0.076	1.0	20.9		ug/L	SW8260	10/03/07
Bromomethane	74-83-9	0.059	1.0	1.0	U	ug/L	SW8260	10/03/07
Chloroethane	75-00-3	0.087	1.0	1.0	U	ug/L	SW8260	10/03/07
Trichlorofluoromethane	75-69-4	0.053	1.0	1.0	U	ug/L	SW8260	10/03/07
Acetone	67-64-1	0.27	1.0	1.0	U	ug/L	SW8260	10/03/07
1,1-DCE	75-35-4	0.070	1.0	0.32	J	ug/L	SW8260	10/03/07
Methylene Chloride	75-09-2	0.10	1.0	1.0	U	ug/L	SW8260	10/03/07
trans-1,2-DCE	156-60-5	0.070	1.0	0.97	J	ug/L	SW8260	10/03/07
Methyl t-butyl ether (MtBE)	1634-04-4	0.079	1.0	1.0	U	ug/L	SW8260	10/03/07
1,1-DCA	75-34-3	0.075	1.0	1.0	U	ug/L	SW8260	10/03/07
MEK (2-Butanone)	78-93-3	1.4	1.0	1.0	U	ug/L	SW8260	10/03/07
cis-1,2-DCE	156-59-2	0.094	1.0	49.8		ug/L	SW8260	10/03/07
Bromochloromethane	74-97-5	0.12	1.0	1.0	U	ug/L	SW8260	10/03/07
Chloroform	67-66-3	0.11	1.0	1.0	U	ug/L	SW8260	10/03/07
2,2-Dichloropropane	594-20-7	0.10	1.0	1.0	U	ug/L	SW8260	10/03/07
1,2-DCA	107-06-2	0.091	1.0	1.0	U	ug/L	SW8260	10/03/07
1,1,1-TCA	71-55-6	0.084	1.0	1.0	U	ug/L	SW8260	10/03/07
1,1-Dichloropropene	563-58-6	0.074	1.0	1.0	U	ug/L	SW8260	10/03/07
Carbon Tetrachloride	56-23-5	0.081	1.0	1.0	U	ug/L	SW8260	10/03/07
Benzene	71-43-2	0.095	1.0	0.10	J	ug/L	SW8260	10/03/07
Dibromomethane	74-95-3	0.088	1.0	1.0	U	ug/L	SW8260	10/03/07
1,2-Dichloropropane	78-87-5	0.096	1.0	1.0	U	ug/L	SW8260	10/03/07
TCE	79-01-6	0.080	1.0	43.8		ug/L	SW8260	10/03/07
Bromodichloromethane	75-27-4	0.086	1.0	1.0	U	ug/L	SW8260	10/03/07
cis-1,3-Dichloropropene	10061-01-5	0.059	1.0	1.0	U	ug/L	SW8260	10/03/07
MIBK (Methyl Isobutyl Ketone)	108-10-1	1.1	1.0	1.0	U	ug/L	SW8260	10/03/07
trans-1,3-Dichloropropene	10061-02-6	0.089	1.0	1.0	U	ug/L	SW8260	10/03/07
1,1,2-TCA	79-00-5	0.095	1.0	1.0	U	ug/L	SW8260	10/03/07
Toluene	108-88-3	0.096	1.0	1.0	U	ug/L	SW8260	10/03/07
1,3-Dichloropropane	142-28-9	0.074	1.0	1.0	U	ug/L	SW8260	10/03/07
Dibromochloromethane	124-48-1	0.050	1.0	1.0	U	ug/L	SW8260	10/03/07
1,2-EDB	106-93-4	0.075	1.0	1.0	U	ug/L	SW8260	10/03/07
Tetrachloroethylene	127-18-4	0.083	1.0	123	E	ug/L	SW8260	10/03/07
1-Chlorohexane	544-10-5	0.054	1.0	1.0	U	ug/L	SW8260	10/03/07
1,1,1,2-Tetrachloroethane	630-20-6	0.070	1.0	1.0	U	ug/L	SW8260	10/03/07
Chlorobenzene	108-90-7	0.076	1.0	1.0	U	ug/L	SW8260	10/03/07
Ethylbenzene	100-41-4	0.054	1.0	1.0	U	ug/L	SW8260	10/03/07
m,p-Xylene	108-38-3/1	0.16	1.0	1.0	U	ug/L	SW8260	10/03/07
Bromoform	75-25-2	0.067	1.0	1.0	U	ug/L	SW8260	10/03/07
Styrene	100-42-5	0.066	1.0	1.0	U	ug/L	SW8260	10/03/07
1,1,2,2-Tetrachloroethane	79-34-5	0.081	1.0	1.0	U	ug/L	SW8260	10/03/07

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

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: MW-4

Project Name: NW Pipe Co.
Sample Date: 09/24/07
Sample Time: 05:10
Type: Grab
Matrix: Water

Lab Information

Lab Sample ID: G271404

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	10/03/07
1,2,3-Trichloropropane	96-18-4	0.071	1.0	1.0	U	ug/L	SW8260	10/03/07
Isopropylbenzene	98-82-8	0.067	1.0	1.0	U	ug/L	SW8260	10/03/07
Bromobenzene	108-86-1	0.092	1.0	1.0	U	ug/L	SW8260	10/03/07
n-Propylbenzene	103-65-1	0.067	1.0	1.0	U	ug/L	SW8260	10/03/07
2-Chlorotoluene	95-49-8	0.082	1.0	1.0	U	ug/L	SW8260	10/03/07
4-Chlorotoluene	106-43-4	0.074	1.0	1.0	U	ug/L	SW8260	10/03/07
1,3,5-Trimethylbenzene	108-67-8	0.054	1.0	1.0	U	ug/L	SW8260	10/03/07
tert-Butylbenzene	98-06-6	0.063	1.0	1.0	U	ug/L	SW8260	10/03/07
1,2,4-Trimethylbenzene	95-63-6	0.061	1.0	1.0	U	ug/L	SW8260	10/03/07
sec-Butylbenzene	135-98-8	0.056	1.0	1.0	U	ug/L	SW8260	10/03/07
1,3-DCB	541-73-1	0.059	1.0	1.0	U	ug/L	SW8260	10/03/07
1,4-DCB	106-46-7	0.11	1.0	1.0	U	ug/L	SW8260	10/03/07
p-Isopropyltoluene	99-87-6	0.070	1.0	1.0	U	ug/L	SW8260	10/03/07
1,2-DCB	95-50-1	0.083	1.0	1.0	U	ug/L	SW8260	10/03/07
n-Butylbenzene	104-51-8	0.062	1.0	1.0	U	ug/L	SW8260	10/03/07
1,2-Dibromo-3-chloropropane	96-12-8	0.11	1.0	1.0	U	ug/L	SW8260	10/03/07
1,2,4-Trichlorobenzene	120-82-1	0.064	1.0	1.0	U	ug/L	SW8260	10/03/07
Naphthalene	91-20-3	0.057	1.0	1.0	U	ug/L	SW8260	10/03/07
Hexachlorobutadiene	87-68-3	0.098	1.0	1.0	U	ug/L	SW8260	10/03/07
1,2,3-Trichlorobenzene	87-61-6	0.069	1.0	1.0	U	ug/L	SW8260	10/03/07

Surrogate	% Recovery	Control Limits	Qualifier
Dibromofluoromethane	105	75-125	
1,2-Dichloroethane-d4	110	75-125	
Toluene-d8	98	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

CH2M HILL Applied Sciences Laboratory

Client Information

Client Sample ID: MW-4DL

Project Name: NW Pipe Co.
Sample Date: 09/24/07
Sample Time: 05:10
Type: Grab
Matrix: Water

Lab Information

Lab Sample ID: G271404DL

Date Received: 09/28/07
Dilution Factor: 10
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	0.74	10.0	10.0	U	ug/L	SW8260	10/03/07
Chloromethane	74-87-3	0.48	10.0	10.0	U	ug/L	SW8260	10/03/07
Vinyl Chloride	75-01-4	0.76	10.0	24.3		ug/L	SW8260	10/03/07
Bromomethane	74-83-9	0.59	10.0	10.0	U	ug/L	SW8260	10/03/07
Chloroethane	75-00-3	0.87	10.0	10.0	U	ug/L	SW8260	10/03/07
Trichlorofluoromethane	75-69-4	0.53	10.0	10.0	U	ug/L	SW8260	10/03/07
Acetone	67-64-1	2.7	10.0	10.0	U	ug/L	SW8260	10/03/07
1,1-DCE	75-35-4	0.70	10.0	10.0	U	ug/L	SW8260	10/03/07
Methylene Chloride	75-09-2	1.0	10.0	10.0	U	ug/L	SW8260	10/03/07
trans-1,2-DCE	156-60-5	0.70	10.0	0.90	J	ug/L	SW8260	10/03/07
Methyl t-butyl ether (MtBE)	1634-04-4	0.79	10.0	10.0	U	ug/L	SW8260	10/03/07
1,1-DCA	75-34-3	0.75	10.0	10.0	U	ug/L	SW8260	10/03/07
MEK (2-Butanone)	78-93-3	14.1	10.0	10.0	U	ug/L	SW8260	10/03/07
cis-1,2-DCE	156-59-2	0.94	10.0	60.1		ug/L	SW8260	10/03/07
Bromochloromethane	74-97-5	1.2	10.0	10.0	U	ug/L	SW8260	10/03/07
Chloroform	67-66-3	1.1	10.0	10.0	U	ug/L	SW8260	10/03/07
2,2-Dichloropropane	594-20-7	1.0	10.0	10.0	U	ug/L	SW8260	10/03/07
1,2-DCA	107-06-2	0.91	10.0	10.0	U	ug/L	SW8260	10/03/07
1,1,1-TCA	71-55-6	0.84	10.0	10.0	U	ug/L	SW8260	10/03/07
1,1-Dichloropropene	563-58-6	0.74	10.0	10.0	U	ug/L	SW8260	10/03/07
Carbon Tetrachloride	56-23-5	0.81	10.0	10.0	U	ug/L	SW8260	10/03/07
Benzene	71-43-2	0.95	10.0	10.0	U	ug/L	SW8260	10/03/07
Dibromomethane	74-95-3	0.88	10.0	10.0	U	ug/L	SW8260	10/03/07
1,2-Dichloropropane	78-87-5	0.96	10.0	10.0	U	ug/L	SW8260	10/03/07
TCE	79-01-6	0.80	10.0	49.4		ug/L	SW8260	10/03/07
Bromodichloromethane	75-27-4	0.86	10.0	10.0	U	ug/L	SW8260	10/03/07
cis-1,3-Dichloropropene	10061-01-5	0.59	10.0	10.0	U	ug/L	SW8260	10/03/07
MIBK (Methyl Isobutyl Ketone)	108-10-1	11.0	10.0	10.0	U	ug/L	SW8260	10/03/07
trans-1,3-Dichloropropene	10061-02-6	0.89	10.0	10.0	U	ug/L	SW8260	10/03/07
1,1,2-TCA	79-00-5	0.95	10.0	10.0	U	ug/L	SW8260	10/03/07
Toluene	108-88-3	0.96	10.0	10.0	U	ug/L	SW8260	10/03/07
1,3-Dichloropropane	142-28-9	0.74	10.0	10.0	U	ug/L	SW8260	10/03/07
Dibromochloromethane	124-48-1	0.50	10.0	10.0	U	ug/L	SW8260	10/03/07
1,2-EDB	106-93-4	0.75	10.0	10.0	U	ug/L	SW8260	10/03/07
Tetrachloroethylene	127-18-4	0.83	10.0	147		ug/L	SW8260	10/03/07
1-Chlorohexane	544-10-5	0.54	10.0	10.0	U	ug/L	SW8260	10/03/07
1,1,1,2-Tetrachloroethane	630-20-6	0.70	10.0	10.0	U	ug/L	SW8260	10/03/07
Chlorobenzene	108-90-7	0.76	10.0	10.0	U	ug/L	SW8260	10/03/07
Ethylbenzene	100-41-4	0.54	10.0	10.0	U	ug/L	SW8260	10/03/07
m,p-Xylene	108-38-3/1	1.6	10.0	10.0	U	ug/L	SW8260	10/03/07
Bromoform	75-25-2	0.67	10.0	10.0	U	ug/L	SW8260	10/03/07
Styrene	100-42-5	0.66	10.0	10.0	U	ug/L	SW8260	10/03/07
1,1,2,2-Tetrachloroethane	79-34-5	0.81	10.0	10.0	U	ug/L	SW8260	10/03/07

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

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: MW-4DL

Project Name: NW Pipe Co.
Sample Date: 09/24/07
Sample Time: 05:10
Type: Grab
Matrix: Water

Lab Information

Lab Sample ID: G271404DL

Date Received: 09/28/07
Dilution Factor: 10
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	0.50	10.0	10.0	U	ug/L	SW8260	10/03/07
1,2,3-Trichloropropane	96-18-4	0.71	10.0	10.0	U	ug/L	SW8260	10/03/07
Isopropylbenzene	98-82-8	0.67	10.0	10.0	U	ug/L	SW8260	10/03/07
Bromobenzene	108-86-1	0.92	10.0	10.0	U	ug/L	SW8260	10/03/07
n-Propylbenzene	103-65-1	0.67	10.0	10.0	U	ug/L	SW8260	10/03/07
2-Chlorotoluene	95-49-8	0.82	10.0	10.0	U	ug/L	SW8260	10/03/07
4-Chlorotoluene	106-43-4	0.74	10.0	10.0	U	ug/L	SW8260	10/03/07
1,3,5-Trimethylbenzene	108-67-8	0.54	10.0	10.0	U	ug/L	SW8260	10/03/07
tert-Butylbenzene	98-06-6	0.63	10.0	10.0	U	ug/L	SW8260	10/03/07
1,2,4-Trimethylbenzene	95-63-6	0.61	10.0	10.0	U	ug/L	SW8260	10/03/07
sec-Butylbenzene	135-98-8	0.56	10.0	10.0	U	ug/L	SW8260	10/03/07
1,3-DCB	541-73-1	0.59	10.0	10.0	U	ug/L	SW8260	10/03/07
1,4-DCB	106-46-7	1.1	10.0	10.0	U	ug/L	SW8260	10/03/07
p-Isopropyltoluene	99-87-6	0.70	10.0	10.0	U	ug/L	SW8260	10/03/07
1,2-DCB	95-50-1	0.83	10.0	10.0	U	ug/L	SW8260	10/03/07
n-Butylbenzene	104-51-8	0.62	10.0	10.0	U	ug/L	SW8260	10/03/07
1,2-Dibromo-3-chloropropane	96-12-8	1.1	10.0	10.0	U	ug/L	SW8260	10/03/07
1,2,4-Trichlorobenzene	120-82-1	0.64	10.0	10.0	U	ug/L	SW8260	10/03/07
Naphthalene	91-20-3	0.57	10.0	10.0	U	ug/L	SW8260	10/03/07
Hexachlorobutadiene	87-68-3	0.98	10.0	10.0	U	ug/L	SW8260	10/03/07
1,2,3-Trichlorobenzene	87-61-6	0.69	10.0	10.0	U	ug/L	SW8260	10/03/07

Surrogate	% Recovery	Control Limits	Qualifier
Dibromofluoromethane	103	75-125	
1,2-Dichloroethane-d4	107	75-125	
Toluene-d8	98	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

CH2M HILL Applied Sciences Laboratory

Client Information

Client Sample ID: MW-5

Project Name: NW Pipe Co.
Sample Date: 09/24/07
Sample Time: 02:10
Type: Grab
Matrix: Water

Lab Information

Lab Sample ID: G271405

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

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	10/03/07
Chloromethane	74-87-3	0.048	1.0	1.0	U	ug/L	SW8260	10/03/07
Vinyl Chloride	75-01-4	0.076	1.0	0.28	J	ug/L	SW8260	10/03/07
Bromomethane	74-83-9	0.059	1.0	1.0	U	ug/L	SW8260	10/03/07
Chloroethane	75-00-3	0.087	1.0	1.0	U	ug/L	SW8260	10/03/07
Trichlorofluoromethane	75-69-4	0.053	1.0	1.0	U	ug/L	SW8260	10/03/07
Acetone	67-64-1	0.27	1.0	1.0	U	ug/L	SW8260	10/03/07
1,1-DCE	75-35-4	0.070	1.0	0.98	J	ug/L	SW8260	10/03/07
Methylene Chloride	75-09-2	0.10	1.0	1.0	U	ug/L	SW8260	10/03/07
trans-1,2-DCE	156-60-5	0.070	1.0	2.3		ug/L	SW8260	10/03/07
Methyl t-butyl ether (MtBE)	1634-04-4	0.079	1.0	1.0	U	ug/L	SW8260	10/03/07
1,1-DCA	75-34-3	0.075	1.0	1.0	U	ug/L	SW8260	10/03/07
MEK (2-Butanone)	78-93-3	1.4	1.0	1.0	U	ug/L	SW8260	10/03/07
cis-1,2-DCE	156-59-2	0.094	1.0	261	E	ug/L	SW8260	10/03/07
Bromochloromethane	74-97-5	0.12	1.0	1.0	U	ug/L	SW8260	10/03/07
Chloroform	67-66-3	0.11	1.0	0.33	J	ug/L	SW8260	10/03/07
2,2-Dichloropropane	594-20-7	0.10	1.0	1.0	U	ug/L	SW8260	10/03/07
1,2-DCA	107-06-2	0.091	1.0	1.0	U	ug/L	SW8260	10/03/07
1,1,1-TCA	71-55-6	0.084	1.0	0.15	J	ug/L	SW8260	10/03/07
1,1-Dichloropropene	563-58-6	0.074	1.0	1.0	U	ug/L	SW8260	10/03/07
Carbon Tetrachloride	56-23-5	0.081	1.0	1.0	U	ug/L	SW8260	10/03/07
Benzene	71-43-2	0.095	1.0	0.20	J	ug/L	SW8260	10/03/07
Dibromomethane	74-95-3	0.088	1.0	1.0	U	ug/L	SW8260	10/03/07
1,2-Dichloropropane	78-87-5	0.096	1.0	1.0	U	ug/L	SW8260	10/03/07
TCE	79-01-6	0.080	1.0	78.2		ug/L	SW8260	10/03/07
Bromodichloromethane	75-27-4	0.086	1.0	1.0	U	ug/L	SW8260	10/03/07
cis-1,3-Dichloropropene	10061-01-5	0.059	1.0	1.0	U	ug/L	SW8260	10/03/07
MIBK (Methyl Isobutyl Ketone)	108-10-1	1.1	1.0	1.0	U	ug/L	SW8260	10/03/07
trans-1,3-Dichloropropene	10061-02-6	0.089	1.0	1.0	U	ug/L	SW8260	10/03/07
1,1,2-TCA	79-00-5	0.095	1.0	1.0	U	ug/L	SW8260	10/03/07
Toluene	108-88-3	0.096	1.0	1.0	U	ug/L	SW8260	10/03/07
1,3-Dichloropropane	142-28-9	0.074	1.0	1.0	U	ug/L	SW8260	10/03/07
Dibromochloromethane	124-48-1	0.050	1.0	1.0	U	ug/L	SW8260	10/03/07
1,2-EDB	106-93-4	0.075	1.0	1.0	U	ug/L	SW8260	10/03/07
Tetrachloroethylene	127-18-4	0.083	1.0	1010	E	ug/L	SW8260	10/03/07
1-Chlorohexane	544-10-5	0.054	1.0	1.0	U	ug/L	SW8260	10/03/07
1,1,1,2-Tetrachloroethane	630-20-6	0.070	1.0	1.0	U	ug/L	SW8260	10/03/07
Chlorobenzene	108-90-7	0.076	1.0	1.0	U	ug/L	SW8260	10/03/07
Ethylbenzene	100-41-4	0.054	1.0	1.0	U	ug/L	SW8260	10/03/07
m,p-Xylene	108-38-3/1	0.16	1.0	1.0	U	ug/L	SW8260	10/03/07
Bromoform	75-25-2	0.067	1.0	1.0	U	ug/L	SW8260	10/03/07
Styrene	100-42-5	0.066	1.0	1.0	U	ug/L	SW8260	10/03/07
1,1,2,2-Tetrachloroethane	79-34-5	0.081	1.0	1.0	U	ug/L	SW8260	10/03/07

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

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: MW-5

Project Name: NW Pipe Co.
Sample Date: 09/24/07
Sample Time: 02:10
Type: Grab
Matrix: Water

Lab Information

Lab Sample ID: G271405

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	10/03/07
1,2,3-Trichloropropane	96-18-4	0.071	1.0	1.0	U	ug/L	SW8260	10/03/07
Isopropylbenzene	98-82-8	0.067	1.0	1.0	U	ug/L	SW8260	10/03/07
Bromobenzene	108-86-1	0.092	1.0	1.0	U	ug/L	SW8260	10/03/07
n-Propylbenzene	103-65-1	0.067	1.0	1.0	U	ug/L	SW8260	10/03/07
2-Chlorotoluene	95-49-8	0.082	1.0	1.0	U	ug/L	SW8260	10/03/07
4-Chlorotoluene	106-43-4	0.074	1.0	1.0	U	ug/L	SW8260	10/03/07
1,3,5-Trimethylbenzene	108-67-8	0.054	1.0	1.0	U	ug/L	SW8260	10/03/07
tert-Butylbenzene	98-06-6	0.063	1.0	1.0	U	ug/L	SW8260	10/03/07
1,2,4-Trimethylbenzene	95-63-6	0.061	1.0	1.0	U	ug/L	SW8260	10/03/07
sec-Butylbenzene	135-98-8	0.056	1.0	1.0	U	ug/L	SW8260	10/03/07
1,3-DCB	541-73-1	0.059	1.0	1.0	U	ug/L	SW8260	10/03/07
1,4-DCB	106-46-7	0.11	1.0	1.0	U	ug/L	SW8260	10/03/07
p-Isopropyltoluene	99-87-6	0.070	1.0	1.0	U	ug/L	SW8260	10/03/07
1,2-DCB	95-50-1	0.083	1.0	1.0	U	ug/L	SW8260	10/03/07
n-Butylbenzene	104-51-8	0.062	1.0	1.0	U	ug/L	SW8260	10/03/07
1,2-Dibromo-3-chloropropane	96-12-8	0.11	1.0	1.0	U	ug/L	SW8260	10/03/07
1,2,4-Trichlorobenzene	120-82-1	0.064	1.0	1.0	U	ug/L	SW8260	10/03/07
Naphthalene	91-20-3	0.057	1.0	1.0	U	ug/L	SW8260	10/03/07
Hexachlorobutadiene	87-68-3	0.098	1.0	1.0	U	ug/L	SW8260	10/03/07
1,2,3-Trichlorobenzene	87-61-6	0.069	1.0	1.0	U	ug/L	SW8260	10/03/07

Surrogate	% Recovery	Control Limits	Qualifier
Dibromofluoromethane	104	75-125	
1,2-Dichloroethane-d4	110	75-125	
Toluene-d8	98	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

CH2M HILL Applied Sciences Laboratory

Client Information

Client Sample ID: MW-5DL

Project Name: NW Pipe Co.
Sample Date: 09/24/07
Sample Time: 02:10
Type: Grab
Matrix: Water

Lab Information

Lab Sample ID: G271405DL

Date Received: 09/28/07
Dilution Factor: 50
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	3.7	50.0	50.0	U	ug/L	SW8260	10/03/07
Chloromethane	74-87-3	2.4	50.0	50.0	U	ug/L	SW8260	10/03/07
Vinyl Chloride	75-01-4	3.8	50.0	50.0	U	ug/L	SW8260	10/03/07
Bromomethane	74-83-9	3.0	50.0	50.0	U	ug/L	SW8260	10/03/07
Chloroethane	75-00-3	4.4	50.0	50.0	U	ug/L	SW8260	10/03/07
Trichlorofluoromethane	75-69-4	2.6	50.0	50.0	U	ug/L	SW8260	10/03/07
Acetone	67-64-1	13.4	50.0	50.0	U	ug/L	SW8260	10/03/07
1,1-DCE	75-35-4	3.5	50.0	50.0	U	ug/L	SW8260	10/03/07
Methylene Chloride	75-09-2	5.2	50.0	50.0	U	ug/L	SW8260	10/03/07
trans-1,2-DCE	156-60-5	3.5	50.0	50.0	U	ug/L	SW8260	10/03/07
Methyl t-butyl ether (MtBE)	1634-04-4	3.9	50.0	50.0	U	ug/L	SW8260	10/03/07
1,1-DCA	75-34-3	3.7	50.0	50.0	U	ug/L	SW8260	10/03/07
MEK (2-Butanone)	78-93-3	70.4	50.0	50.0	U	ug/L	SW8260	10/03/07
cis-1,2-DCE	156-59-2	4.7	50.0	337		ug/L	SW8260	10/03/07
Bromochloromethane	74-97-5	6.1	50.0	50.0	U	ug/L	SW8260	10/03/07
Chloroform	67-66-3	5.4	50.0	50.0	U	ug/L	SW8260	10/03/07
2,2-Dichloropropane	594-20-7	5.1	50.0	50.0	U	ug/L	SW8260	10/03/07
1,2-DCA	107-06-2	4.5	50.0	50.0	U	ug/L	SW8260	10/03/07
1,1,1-TCA	71-55-6	4.2	50.0	50.0	U	ug/L	SW8260	10/03/07
1,1-Dichloropropene	563-58-6	3.7	50.0	50.0	U	ug/L	SW8260	10/03/07
Carbon Tetrachloride	56-23-5	4.0	50.0	50.0	U	ug/L	SW8260	10/03/07
Benzene	71-43-2	4.8	50.0	50.0	U	ug/L	SW8260	10/03/07
Dibromomethane	74-95-3	4.4	50.0	50.0	U	ug/L	SW8260	10/03/07
1,2-Dichloropropane	78-87-5	4.8	50.0	50.0	U	ug/L	SW8260	10/03/07
TCE	79-01-6	4.0	50.0	87.2		ug/L	SW8260	10/03/07
Bromodichloromethane	75-27-4	4.3	50.0	50.0	U	ug/L	SW8260	10/03/07
cis-1,3-Dichloropropene	10061-01-5	2.9	50.0	50.0	U	ug/L	SW8260	10/03/07
MIBK (Methyl Isobutyl Ketone)	108-10-1	55.1	50.0	50.0	U	ug/L	SW8260	10/03/07
trans-1,3-Dichloropropene	10061-02-6	4.4	50.0	50.0	U	ug/L	SW8260	10/03/07
1,1,2-TCA	79-00-5	4.8	50.0	50.0	U	ug/L	SW8260	10/03/07
Toluene	108-88-3	4.8	50.0	50.0	U	ug/L	SW8260	10/03/07
1,3-Dichloropropane	142-28-9	3.7	50.0	50.0	U	ug/L	SW8260	10/03/07
Dibromochloromethane	124-48-1	2.5	50.0	50.0	U	ug/L	SW8260	10/03/07
1,2-EDB	106-93-4	3.7	50.0	50.0	U	ug/L	SW8260	10/03/07
Tetrachloroethylene	127-18-4	4.1	50.0	1420		ug/L	SW8260	10/03/07
1-Chlorohexane	544-10-5	2.7	50.0	50.0	U	ug/L	SW8260	10/03/07
1,1,1,2-Tetrachloroethane	630-20-6	3.5	50.0	50.0	U	ug/L	SW8260	10/03/07
Chlorobenzene	108-90-7	3.8	50.0	50.0	U	ug/L	SW8260	10/03/07
Ethylbenzene	100-41-4	2.7	50.0	50.0	U	ug/L	SW8260	10/03/07
m,p-Xylene	108-38-3/1	8.2	50.0	50.0	U	ug/L	SW8260	10/03/07
Bromoform	75-25-2	3.3	50.0	50.0	U	ug/L	SW8260	10/03/07
Styrene	100-42-5	3.3	50.0	50.0	U	ug/L	SW8260	10/03/07
1,1,2,2-Tetrachloroethane	79-34-5	4.0	50.0	50.0	U	ug/L	SW8260	10/03/07

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

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: MW-5DL

Project Name: NW Pipe Co.
Sample Date: 09/24/07
Sample Time: 02:10
Type: Grab
Matrix: Water

Lab Information

Lab Sample ID: G271405DL

Date Received: 09/28/07
Dilution Factor: 50
Report Revision No.: 0
Reported By: MB
Reviewed By: VV

Analyte	CAS#	MDL	MRL	Sample Result	Qualifier	Units	Analysis Method	Date Analyzed
GC/MS Volatiles								
o-Xylene	95-47-6	2.5	50.0	50.0	U	ug/L	SW8260	10/03/07
1,2,3-Trichloropropane	96-18-4	3.6	50.0	50.0	U	ug/L	SW8260	10/03/07
Isopropylbenzene	98-82-8	3.3	50.0	50.0	U	ug/L	SW8260	10/03/07
Bromobenzene	108-86-1	4.6	50.0	50.0	U	ug/L	SW8260	10/03/07
n-Propylbenzene	103-65-1	3.4	50.0	50.0	U	ug/L	SW8260	10/03/07
2-Chlorotoluene	95-49-8	4.1	50.0	50.0	U	ug/L	SW8260	10/03/07
4-Chlorotoluene	106-43-4	3.7	50.0	50.0	U	ug/L	SW8260	10/03/07
1,3,5-Trimethylbenzene	108-67-8	2.7	50.0	50.0	U	ug/L	SW8260	10/03/07
tert-Butylbenzene	98-06-6	3.1	50.0	50.0	U	ug/L	SW8260	10/03/07
1,2,4-Trimethylbenzene	95-63-6	3.1	50.0	50.0	U	ug/L	SW8260	10/03/07
sec-Butylbenzene	135-98-8	2.8	50.0	50.0	U	ug/L	SW8260	10/03/07
1,3-DCB	541-73-1	2.9	50.0	50.0	U	ug/L	SW8260	10/03/07
1,4-DCB	106-46-7	5.7	50.0	50.0	U	ug/L	SW8260	10/03/07
p-Isopropyltoluene	99-87-6	3.5	50.0	50.0	U	ug/L	SW8260	10/03/07
1,2-DCB	95-50-1	4.1	50.0	50.0	U	ug/L	SW8260	10/03/07
n-Butylbenzene	104-51-8	3.1	50.0	50.0	U	ug/L	SW8260	10/03/07
1,2-Dibromo-3-chloropropane	96-12-8	5.6	50.0	50.0	U	ug/L	SW8260	10/03/07
1,2,4-Trichlorobenzene	120-82-1	3.2	50.0	50.0	U	ug/L	SW8260	10/03/07
Naphthalene	91-20-3	2.8	50.0	50.0	U	ug/L	SW8260	10/03/07
Hexachlorobutadiene	87-68-3	4.9	50.0	50.0	U	ug/L	SW8260	10/03/07
1,2,3-Trichlorobenzene	87-61-6	3.4	50.0	50.0	U	ug/L	SW8260	10/03/07

Surrogate	% Recovery	Control Limits	Qualifier
Dibromofluoromethane	104	75-125	
1,2-Dichloroethane-d4	104	75-125	
Toluene-d8	96	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

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: MW-6

Project Name: NW Pipe Co.
Sample Date: 09/24/07
Sample Time: 01:25
Type: Grab
Matrix: Water

Lab Information

Lab Sample ID: G271406

Date Received: 09/28/07
Dilution Factor: 5
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	0.37	5.0	5.0	U	ug/L	SW8260	10/03/07
Chloromethane	74-87-3	0.24	5.0	5.0	U	ug/L	SW8260	10/03/07
Vinyl Chloride	75-01-4	0.38	5.0	3.1	J	ug/L	SW8260	10/03/07
Bromomethane	74-83-9	0.30	5.0	5.0	U	ug/L	SW8260	10/03/07
Chloroethane	75-00-3	0.44	5.0	5.0	U	ug/L	SW8260	10/03/07
Trichlorofluoromethane	75-69-4	0.26	5.0	5.0	U	ug/L	SW8260	10/03/07
Acetone	67-64-1	1.3	5.0	5.0	U	ug/L	SW8260	10/03/07
1,1-DCE	75-35-4	0.35	5.0	2.4	J	ug/L	SW8260	10/03/07
Methylene Chloride	75-09-2	0.52	5.0	5.0	U	ug/L	SW8260	10/03/07
trans-1,2-DCE	156-60-5	0.35	5.0	4.2	J	ug/L	SW8260	10/03/07
Methyl t-butyl ether (MtBE)	1634-04-4	0.39	5.0	5.0	U	ug/L	SW8260	10/03/07
1,1-DCA	75-34-3	0.37	5.0	5.0	U	ug/L	SW8260	10/03/07
MEK (2-Butanone)	78-93-3	7.0	5.0	5.0	U	ug/L	SW8260	10/03/07
cis-1,2-DCE	156-59-2	0.47	5.0	578	E	ug/L	SW8260	10/03/07
Bromochloromethane	74-97-5	0.61	5.0	5.0	U	ug/L	SW8260	10/03/07
Chloroform	67-66-3	0.54	5.0	5.0	U	ug/L	SW8260	10/03/07
2,2-Dichloropropane	594-20-7	0.51	5.0	5.0	U	ug/L	SW8260	10/03/07
1,2-DCA	107-06-2	0.45	5.0	5.0	U	ug/L	SW8260	10/03/07
1,1,1-TCA	71-55-6	0.42	5.0	5.0	U	ug/L	SW8260	10/03/07
1,1-Dichloropropene	563-58-6	0.37	5.0	5.0	U	ug/L	SW8260	10/03/07
Carbon Tetrachloride	56-23-5	0.40	5.0	5.0	U	ug/L	SW8260	10/03/07
Benzene	71-43-2	0.48	5.0	5.0	U	ug/L	SW8260	10/03/07
Dibromomethane	74-95-3	0.44	5.0	5.0	U	ug/L	SW8260	10/03/07
1,2-Dichloropropane	78-87-5	0.48	5.0	5.0	U	ug/L	SW8260	10/03/07
TCE	79-01-6	0.40	5.0	466		ug/L	SW8260	10/03/07
Bromodichloromethane	75-27-4	0.43	5.0	5.0	U	ug/L	SW8260	10/03/07
cis-1,3-Dichloropropene	10061-01-5	0.29	5.0	5.0	U	ug/L	SW8260	10/03/07
MIBK (Methyl Isobutyl Ketone)	108-10-1	5.5	5.0	5.0	U	ug/L	SW8260	10/03/07
trans-1,3-Dichloropropene	10061-02-6	0.44	5.0	5.0	U	ug/L	SW8260	10/03/07
1,1,2-TCA	79-00-5	0.48	5.0	5.0	U	ug/L	SW8260	10/03/07
Toluene	108-88-3	0.48	5.0	5.0	U	ug/L	SW8260	10/03/07
1,3-Dichloropropane	142-28-9	0.37	5.0	5.0	U	ug/L	SW8260	10/03/07
Dibromochloromethane	124-48-1	0.25	5.0	5.0	U	ug/L	SW8260	10/03/07
1,2-EDB	106-93-4	0.37	5.0	5.0	U	ug/L	SW8260	10/03/07
Tetrachloroethylene	127-18-4	0.41	5.0	1010	E	ug/L	SW8260	10/03/07
1-Chlorohexane	544-10-5	0.27	5.0	5.0	U	ug/L	SW8260	10/03/07
1,1,1,2-Tetrachloroethane	630-20-6	0.35	5.0	5.0	U	ug/L	SW8260	10/03/07
Chlorobenzene	108-90-7	0.38	5.0	5.0	U	ug/L	SW8260	10/03/07
Ethylbenzene	100-41-4	0.27	5.0	5.0	U	ug/L	SW8260	10/03/07
m,p-Xylene	108-38-3/1	0.82	5.0	5.0	U	ug/L	SW8260	10/03/07
Bromoform	75-25-2	0.33	5.0	5.0	U	ug/L	SW8260	10/03/07
Styrene	100-42-5	0.33	5.0	5.0	U	ug/L	SW8260	10/03/07
1,1,2,2-Tetrachloroethane	79-34-5	0.40	5.0	5.0	U	ug/L	SW8260	10/03/07

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

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: MW-6

Project Name: NW Pipe Co.
Sample Date: 09/24/07
Sample Time: 01:25
Type: Grab
Matrix: Water

Lab Information

Lab Sample ID: G271406

Date Received: 09/28/07
Dilution Factor: 5
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	0.25	5.0	5.0	U	ug/L	SW8260	10/03/07
1,2,3-Trichloropropane	96-18-4	0.36	5.0	5.0	U	ug/L	SW8260	10/03/07
Isopropylbenzene	98-82-8	0.33	5.0	5.0	U	ug/L	SW8260	10/03/07
Bromobenzene	108-86-1	0.46	5.0	5.0	U	ug/L	SW8260	10/03/07
n-Propylbenzene	103-65-1	0.34	5.0	5.0	U	ug/L	SW8260	10/03/07
2-Chlorotoluene	95-49-8	0.41	5.0	5.0	U	ug/L	SW8260	10/03/07
4-Chlorotoluene	106-43-4	0.37	5.0	5.0	U	ug/L	SW8260	10/03/07
1,3,5-Trimethylbenzene	108-67-8	0.27	5.0	5.0	U	ug/L	SW8260	10/03/07
tert-Butylbenzene	98-06-6	0.31	5.0	5.0	U	ug/L	SW8260	10/03/07
1,2,4-Trimethylbenzene	95-63-6	0.31	5.0	5.0	U	ug/L	SW8260	10/03/07
sec-Butylbenzene	135-98-8	0.28	5.0	5.0	U	ug/L	SW8260	10/03/07
1,3-DCB	541-73-1	0.29	5.0	5.0	U	ug/L	SW8260	10/03/07
1,4-DCB	106-46-7	0.57	5.0	5.0	U	ug/L	SW8260	10/03/07
p-Isopropyltoluene	99-87-6	0.35	5.0	5.0	U	ug/L	SW8260	10/03/07
1,2-DCB	95-50-1	0.41	5.0	5.0	U	ug/L	SW8260	10/03/07
n-Butylbenzene	104-51-8	0.31	5.0	5.0	U	ug/L	SW8260	10/03/07
1,2-Dibromo-3-chloropropane	96-12-8	0.56	5.0	5.0	U	ug/L	SW8260	10/03/07
1,2,4-Trichlorobenzene	120-82-1	0.32	5.0	5.0	U	ug/L	SW8260	10/03/07
Naphthalene	91-20-3	0.28	5.0	5.0	U	ug/L	SW8260	10/03/07
Hexachlorobutadiene	87-68-3	0.49	5.0	5.0	U	ug/L	SW8260	10/03/07
1,2,3-Trichlorobenzene	87-61-6	0.34	5.0	5.0	U	ug/L	SW8260	10/03/07

Surrogate	% Recovery	Control Limits	Qualifier
Dibromofluoromethane	103	75-125	
1,2-Dichloroethane-d4	107	75-125	
Toluene-d8	96	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

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: MW-6DL

Project Name: NW Pipe Co.
Sample Date: 09/24/07
Sample Time: 01:25
Type: Grab
Matrix: Water

Lab Information

Lab Sample ID: G271406DL

Date Received: 09/28/07
Dilution Factor: 50
Report Revision No.: 0
Reported By: MB
Reviewed By: VS

Analyte	CAS#	MDL	MRL	Sample Result	Qualifier	Units	Analysis Method	Date Analyzed
GC/MS Volatiles								
Dichlorodifluoromethane	75-71-8	3.7	50.0	50.0	U	ug/L	SW8260	10/03/07
Chloromethane	74-87-3	2.4	50.0	50.0	U	ug/L	SW8260	10/03/07
Vinyl Chloride	75-01-4	3.8	50.0	50.0	U	ug/L	SW8260	10/03/07
Bromomethane	74-83-9	3.0	50.0	50.0	U	ug/L	SW8260	10/03/07
Chloroethane	75-00-3	4.4	50.0	50.0	U	ug/L	SW8260	10/03/07
Trichlorofluoromethane	75-69-4	2.6	50.0	50.0	U	ug/L	SW8260	10/03/07
Acetone	67-64-1	13.4	50.0	50.0	U	ug/L	SW8260	10/03/07
1,1-DCE	75-35-4	3.5	50.0	50.0	U	ug/L	SW8260	10/03/07
Methylene Chloride	75-09-2	5.2	50.0	50.0	U	ug/L	SW8260	10/03/07
trans-1,2-DCE	156-60-5	3.5	50.0	4.0	J	ug/L	SW8260	10/03/07
Methyl t-butyl ether (MtBE)	1634-04-4	3.9	50.0	50.0	U	ug/L	SW8260	10/03/07
1,1-DCA	75-34-3	3.7	50.0	50.0	U	ug/L	SW8260	10/03/07
MEK (2-Butanone)	78-93-3	70.4	50.0	50.0	U	ug/L	SW8260	10/03/07
cis-1,2-DCE	156-59-2	4.7	50.0	638		ug/L	SW8260	10/03/07
Bromochloromethane	74-97-5	6.1	50.0	50.0	U	ug/L	SW8260	10/03/07
Chloroform	67-66-3	5.4	50.0	50.0	U	ug/L	SW8260	10/03/07
2,2-Dichloropropane	594-20-7	5.1	50.0	50.0	U	ug/L	SW8260	10/03/07
1,2-DCA	107-06-2	4.5	50.0	50.0	U	ug/L	SW8260	10/03/07
1,1,1-TCA	71-55-6	4.2	50.0	50.0	U	ug/L	SW8260	10/03/07
1,1-Dichloropropene	563-58-6	3.7	50.0	50.0	U	ug/L	SW8260	10/03/07
Carbon Tetrachloride	56-23-5	4.0	50.0	50.0	U	ug/L	SW8260	10/03/07
Benzene	71-43-2	4.8	50.0	50.0	U	ug/L	SW8260	10/03/07
Dibromomethane	74-95-3	4.4	50.0	50.0	U	ug/L	SW8260	10/03/07
1,2-Dichloropropane	78-87-5	4.8	50.0	50.0	U	ug/L	SW8260	10/03/07
TCE	79-01-6	4.0	50.0	510		ug/L	SW8260	10/03/07
Bromodichloromethane	75-27-4	4.3	50.0	50.0	U	ug/L	SW8260	10/03/07
cis-1,3-Dichloropropene	10061-01-5	2.9	50.0	50.0	U	ug/L	SW8260	10/03/07
MIBK (Methyl Isobutyl Ketone)	108-10-1	55.1	50.0	50.0	U	ug/L	SW8260	10/03/07
trans-1,3-Dichloropropene	10061-02-6	4.4	50.0	50.0	U	ug/L	SW8260	10/03/07
1,1,2-TCA	79-00-5	4.8	50.0	50.0	U	ug/L	SW8260	10/03/07
Toluene	108-88-3	4.8	50.0	50.0	U	ug/L	SW8260	10/03/07
1,3-Dichloropropane	142-28-9	3.7	50.0	50.0	U	ug/L	SW8260	10/03/07
Dibromochloromethane	124-48-1	2.5	50.0	50.0	U	ug/L	SW8260	10/03/07
1,2-EDB	106-93-4	3.7	50.0	50.0	U	ug/L	SW8260	10/03/07
Tetrachloroethylene	127-18-4	4.1	50.0	1210		ug/L	SW8260	10/03/07
1-Chlorohexane	544-10-5	2.7	50.0	50.0	U	ug/L	SW8260	10/03/07
1,1,1,2-Tetrachloroethane	630-20-6	3.5	50.0	50.0	U	ug/L	SW8260	10/03/07
Chlorobenzene	108-90-7	3.8	50.0	50.0	U	ug/L	SW8260	10/03/07
Ethylbenzene	100-41-4	2.7	50.0	50.0	U	ug/L	SW8260	10/03/07
m,p-Xylene	108-38-3/1	8.2	50.0	50.0	U	ug/L	SW8260	10/03/07
Bromoform	75-25-2	3.3	50.0	50.0	U	ug/L	SW8260	10/03/07
Styrene	100-42-5	3.3	50.0	50.0	U	ug/L	SW8260	10/03/07
1,1,2,2-Tetrachloroethane	79-34-5	4.0	50.0	50.0	U	ug/L	SW8260	10/03/07

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

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: MW-6DL

Project Name: NW Pipe Co.
Sample Date: 09/24/07
Sample Time: 01:25
Type: Grab
Matrix: Water

Lab Information

Lab Sample ID: G271406DL

Date Received: 09/28/07
Dilution Factor: 50
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	2.5	50.0	50.0	U	ug/L	SW8260	10/03/07
1,2,3-Trichloropropane	96-18-4	3.6	50.0	50.0	U	ug/L	SW8260	10/03/07
Isopropylbenzene	98-82-8	3.3	50.0	50.0	U	ug/L	SW8260	10/03/07
Bromobenzene	108-86-1	4.6	50.0	50.0	U	ug/L	SW8260	10/03/07
n-Propylbenzene	103-65-1	3.4	50.0	50.0	U	ug/L	SW8260	10/03/07
2-Chlorotoluene	95-49-8	4.1	50.0	50.0	U	ug/L	SW8260	10/03/07
4-Chlorotoluene	106-43-4	3.7	50.0	50.0	U	ug/L	SW8260	10/03/07
1,3,5-Trimethylbenzene	108-67-8	2.7	50.0	50.0	U	ug/L	SW8260	10/03/07
tert-Butylbenzene	98-06-6	3.1	50.0	50.0	U	ug/L	SW8260	10/03/07
1,2,4-Trimethylbenzene	95-63-6	3.1	50.0	50.0	U	ug/L	SW8260	10/03/07
sec-Butylbenzene	135-98-8	2.8	50.0	50.0	U	ug/L	SW8260	10/03/07
1,3-DCB	541-73-1	2.9	50.0	50.0	U	ug/L	SW8260	10/03/07
1,4-DCB	106-46-7	5.7	50.0	50.0	U	ug/L	SW8260	10/03/07
p-Isopropyltoluene	99-87-6	3.5	50.0	50.0	U	ug/L	SW8260	10/03/07
1,2-DCB	95-50-1	4.1	50.0	50.0	U	ug/L	SW8260	10/03/07
n-Butylbenzene	104-51-8	3.1	50.0	50.0	U	ug/L	SW8260	10/03/07
1,2-Dibromo-3-chloropropane	96-12-8	5.6	50.0	50.0	U	ug/L	SW8260	10/03/07
1,2,4-Trichlorobenzene	120-82-1	3.2	50.0	50.0	U	ug/L	SW8260	10/03/07
Naphthalene	91-20-3	2.8	50.0	50.0	U	ug/L	SW8260	10/03/07
Hexachlorobutadiene	87-68-3	4.9	50.0	50.0	U	ug/L	SW8260	10/03/07
1,2,3-Trichlorobenzene	87-61-6	3.4	50.0	50.0	U	ug/L	SW8260	10/03/07

Surrogate	% Recovery	Control Limits	Qualifier
Dibromofluoromethane	104	75-125	
1,2-Dichloroethane-d4	109	75-125	
Toluene-d8	98	75-125	
4-Bromofluorobenzene	94	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: GP201-W-0

Project Name: NW Pipe Co.
Sample Date: 09/26/07
Sample Time: 04:40
Type: Grab
Matrix: Water

Lab Information

Lab Sample ID: G271431

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	10/03/07
Chloromethane	74-87-3	0.048	1.0	1.0	U	ug/L	SW8260	10/03/07
Vinyl Chloride	75-01-4	0.076	1.0	1.0	U	ug/L	SW8260	10/03/07
Bromomethane	74-83-9	0.059	1.0	1.0	U	ug/L	SW8260	10/03/07
Chloroethane	75-00-3	0.087	1.0	1.0	U	ug/L	SW8260	10/03/07
Trichlorofluoromethane	75-69-4	0.053	1.0	1.0	U	ug/L	SW8260	10/03/07
Acetone	67-64-1	0.27	1.0	1.0	U	ug/L	SW8260	10/03/07
1,1-DCE	75-35-4	0.070	1.0	1.0	U	ug/L	SW8260	10/03/07
Methylene Chloride	75-09-2	0.10	1.0	1.0	U	ug/L	SW8260	10/03/07
trans-1,2-DCE	156-60-5	0.070	1.0	1.0	U	ug/L	SW8260	10/03/07
Methyl t-butyl ether (MtBE)	1634-04-4	0.079	1.0	1.0	U	ug/L	SW8260	10/03/07
1,1-DCA	75-34-3	0.075	1.0	1.0	U	ug/L	SW8260	10/03/07
MEK (2-Butanone)	78-93-3	1.4	1.0	1.0	U	ug/L	SW8260	10/03/07
cis-1,2-DCE	156-59-2	0.094	1.0	1.0	U	ug/L	SW8260	10/03/07
Bromochloromethane	74-97-5	0.12	1.0	1.0	U	ug/L	SW8260	10/03/07
Chloroform	67-66-3	0.11	1.0	1.0	U	ug/L	SW8260	10/03/07
2,2-Dichloropropane	594-20-7	0.10	1.0	1.0	U	ug/L	SW8260	10/03/07
1,2-DCA	107-06-2	0.091	1.0	1.0	U	ug/L	SW8260	10/03/07
1,1,1-TCA	71-55-6	0.084	1.0	1.0	U	ug/L	SW8260	10/03/07
1,1-Dichloropropene	563-58-6	0.074	1.0	1.0	U	ug/L	SW8260	10/03/07
Carbon Tetrachloride	56-23-5	0.081	1.0	1.0	U	ug/L	SW8260	10/03/07
Benzene	71-43-2	0.095	1.0	1.0	U	ug/L	SW8260	10/03/07
Dibromomethane	74-95-3	0.088	1.0	1.0	U	ug/L	SW8260	10/03/07
1,2-Dichloropropane	78-87-5	0.096	1.0	1.0	U	ug/L	SW8260	10/03/07
TCE	79-01-6	0.080	1.0	1.0	U	ug/L	SW8260	10/03/07
Bromodichloromethane	75-27-4	0.086	1.0	1.0	U	ug/L	SW8260	10/03/07
cis-1,3-Dichloropropene	10061-01-5	0.059	1.0	1.0	U	ug/L	SW8260	10/03/07
MIBK (Methyl Isobutyl Ketone)	108-10-1	1.1	1.0	1.0	U	ug/L	SW8260	10/03/07
trans-1,3-Dichloropropene	10061-02-6	0.089	1.0	1.0	U	ug/L	SW8260	10/03/07
1,1,2-TCA	79-00-5	0.095	1.0	1.0	U	ug/L	SW8260	10/03/07
Toluene	108-88-3	0.096	1.0	1.0	U	ug/L	SW8260	10/03/07
1,3-Dichloropropane	142-28-9	0.074	1.0	1.0	U	ug/L	SW8260	10/03/07
Dibromochloromethane	124-48-1	0.050	1.0	1.0	U	ug/L	SW8260	10/03/07
1,2-EDB	106-93-4	0.075	1.0	1.0	U	ug/L	SW8260	10/03/07
Tetrachloroethylene	127-18-4	0.083	1.0	0.32	J	ug/L	SW8260	10/03/07
1-Chlorohexane	544-10-5	0.054	1.0	1.0	U	ug/L	SW8260	10/03/07
1,1,1,2-Tetrachloroethane	630-20-6	0.070	1.0	1.0	U	ug/L	SW8260	10/03/07
Chlorobenzene	108-90-7	0.076	1.0	1.0	U	ug/L	SW8260	10/03/07
Ethylbenzene	100-41-4	0.054	1.0	1.0	U	ug/L	SW8260	10/03/07
m,p-Xylene	108-38-3/1	0.16	1.0	1.0	U	ug/L	SW8260	10/03/07
Bromoform	75-25-2	0.067	1.0	1.0	U	ug/L	SW8260	10/03/07
Styrene	100-42-5	0.066	1.0	1.0	U	ug/L	SW8260	10/03/07
1,1,2,2-Tetrachloroethane	79-34-5	0.081	1.0	1.0	U	ug/L	SW8260	10/03/07

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

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: GP201-W-0

Project Name: NW Pipe Co.
Sample Date: 09/26/07
Sample Time: 04:40
Type: Grab
Matrix: Water

Lab Information

Lab Sample ID: G271431

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	10/03/07
1,2,3-Trichloropropane	96-18-4	0.071	1.0	1.0	U	ug/L	SW8260	10/03/07
Isopropylbenzene	98-82-8	0.067	1.0	1.0	U	ug/L	SW8260	10/03/07
Bromobenzene	108-86-1	0.092	1.0	1.0	U	ug/L	SW8260	10/03/07
n-Propylbenzene	103-65-1	0.067	1.0	0.080	J	ug/L	SW8260	10/03/07
2-Chlorotoluene	95-49-8	0.082	1.0	1.0	U	ug/L	SW8260	10/03/07
4-Chlorotoluene	106-43-4	0.074	1.0	1.0	U	ug/L	SW8260	10/03/07
1,3,5-Trimethylbenzene	108-67-8	0.054	1.0	1.0	U	ug/L	SW8260	10/03/07
tert-Butylbenzene	98-06-6	0.063	1.0	1.0	U	ug/L	SW8260	10/03/07
1,2,4-Trimethylbenzene	95-63-6	0.061	1.0	1.0	U	ug/L	SW8260	10/03/07
sec-Butylbenzene	135-98-8	0.056	1.0	1.0	U	ug/L	SW8260	10/03/07
1,3-DCB	541-73-1	0.059	1.0	1.0	U	ug/L	SW8260	10/03/07
1,4-DCB	106-46-7	0.11	1.0	1.0	U	ug/L	SW8260	10/03/07
p-Isopropyltoluene	99-87-6	0.070	1.0	1.0	U	ug/L	SW8260	10/03/07
1,2-DCB	95-50-1	0.083	1.0	1.0	U	ug/L	SW8260	10/03/07
n-Butylbenzene	104-51-8	0.062	1.0	1.0	U	ug/L	SW8260	10/03/07
1,2-Dibromo-3-chloropropane	96-12-8	0.11	1.0	1.0	U	ug/L	SW8260	10/03/07
1,2,4-Trichlorobenzene	120-82-1	0.064	1.0	1.0	U	ug/L	SW8260	10/03/07
Naphthalene	91-20-3	0.057	1.0	1.0	U	ug/L	SW8260	10/03/07
Hexachlorobutadiene	87-68-3	0.098	1.0	1.0	U	ug/L	SW8260	10/03/07
1,2,3-Trichlorobenzene	87-61-6	0.069	1.0	1.0	U	ug/L	SW8260	10/03/07

Surrogate	% Recovery	Control Limits	Qualifier
Dibromofluoromethane	100	75-125	
1,2-Dichloroethane-d4	102	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

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: GP202-W-0

Project Name: NW Pipe Co.
Sample Date: 09/26/07
Sample Time: 09:30
Type: Grab
Matrix: Water

Lab Information

Lab Sample ID: G271433

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

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	10/03/07
Chloromethane	74-87-3	0.048	1.0	1.0	U	ug/L	SW8260	10/03/07
Vinyl Chloride	75-01-4	0.076	1.0	0.16	J	ug/L	SW8260	10/03/07
Bromomethane	74-83-9	0.059	1.0	1.0	U	ug/L	SW8260	10/03/07
Chloroethane	75-00-3	0.087	1.0	1.0	U	ug/L	SW8260	10/03/07
Trichlorofluoromethane	75-69-4	0.053	1.0	1.0	U	ug/L	SW8260	10/03/07
Acetone	67-64-1	0.27	1.0	1.0	U	ug/L	SW8260	10/03/07
1,1-DCE	75-35-4	0.070	1.0	1.0	U	ug/L	SW8260	10/03/07
Methylene Chloride	75-09-2	0.10	1.0	1.0	U	ug/L	SW8260	10/03/07
trans-1,2-DCE	156-60-5	0.070	1.0	1.0	U	ug/L	SW8260	10/03/07
Methyl t-butyl ether (MtBE)	1634-04-4	0.079	1.0	1.0	U	ug/L	SW8260	10/03/07
1,1-DCA	75-34-3	0.075	1.0	1.0	U	ug/L	SW8260	10/03/07
MEK (2-Butanone)	78-93-3	1.4	1.0	1.0	U	ug/L	SW8260	10/03/07
cis-1,2-DCE	156-59-2	0.094	1.0	0.31	J	ug/L	SW8260	10/03/07
Bromochloromethane	74-97-5	0.12	1.0	1.0	U	ug/L	SW8260	10/03/07
Chloroform	67-66-3	0.11	1.0	1.0	U	ug/L	SW8260	10/03/07
2,2-Dichloropropane	594-20-7	0.10	1.0	1.0	U	ug/L	SW8260	10/03/07
1,2-DCA	107-06-2	0.091	1.0	1.0	U	ug/L	SW8260	10/03/07
1,1,1-TCA	71-55-6	0.084	1.0	1.0	U	ug/L	SW8260	10/03/07
1,1-Dichloropropene	563-58-6	0.074	1.0	1.0	U	ug/L	SW8260	10/03/07
Carbon Tetrachloride	56-23-5	0.081	1.0	1.0	U	ug/L	SW8260	10/03/07
Benzene	71-43-2	0.095	1.0	1.0	U	ug/L	SW8260	10/03/07
Dibromomethane	74-95-3	0.088	1.0	1.0	U	ug/L	SW8260	10/03/07
1,2-Dichloropropane	78-87-5	0.096	1.0	1.0	U	ug/L	SW8260	10/03/07
TCE	79-01-6	0.080	1.0	1.0	U	ug/L	SW8260	10/03/07
Bromodichloromethane	75-27-4	0.086	1.0	1.0	U	ug/L	SW8260	10/03/07
cis-1,3-Dichloropropene	10061-01-5	0.059	1.0	1.0	U	ug/L	SW8260	10/03/07
MIBK (Methyl Isobutyl Ketone)	108-10-1	1.1	1.0	1.0	U	ug/L	SW8260	10/03/07
trans-1,3-Dichloropropene	10061-02-6	0.089	1.0	1.0	U	ug/L	SW8260	10/03/07
1,1,2-TCA	79-00-5	0.095	1.0	1.0	U	ug/L	SW8260	10/03/07
Toluene	108-88-3	0.096	1.0	1.0	U	ug/L	SW8260	10/03/07
1,3-Dichloropropane	142-28-9	0.074	1.0	1.0	U	ug/L	SW8260	10/03/07
Dibromochloromethane	124-48-1	0.050	1.0	1.0	U	ug/L	SW8260	10/03/07
1,2-EDB	106-93-4	0.075	1.0	1.0	U	ug/L	SW8260	10/03/07
Tetrachloroethylene	127-18-4	0.083	1.0	0.37	J	ug/L	SW8260	10/03/07
1-Chlorohexane	544-10-5	0.054	1.0	1.0	U	ug/L	SW8260	10/03/07
1,1,1,2-Tetrachloroethane	630-20-6	0.070	1.0	1.0	U	ug/L	SW8260	10/03/07
Chlorobenzene	108-90-7	0.076	1.0	1.0	U	ug/L	SW8260	10/03/07
Ethylbenzene	100-41-4	0.054	1.0	1.0	U	ug/L	SW8260	10/03/07
m,p-Xylene	108-38-3/1	0.16	1.0	1.0	U	ug/L	SW8260	10/03/07
Bromoform	75-25-2	0.067	1.0	1.0	U	ug/L	SW8260	10/03/07
Styrene	100-42-5	0.066	1.0	1.0	U	ug/L	SW8260	10/03/07
1,1,2,2-Tetrachloroethane	79-34-5	0.081	1.0	1.0	U	ug/L	SW8260	10/03/07

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

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: GP202-W-0

Project Name: NW Pipe Co.
Sample Date: 09/26/07
Sample Time: 09:30
Type: Grab
Matrix: Water

Lab Information

Lab Sample ID: G271433

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

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	10/03/07
1,2,3-Trichloropropane	96-18-4	0.071	1.0	1.0	U	ug/L	SW8260	10/03/07
Isopropylbenzene	98-82-8	0.067	1.0	1.0	U	ug/L	SW8260	10/03/07
Bromobenzene	108-86-1	0.092	1.0	1.0	U	ug/L	SW8260	10/03/07
n-Propylbenzene	103-65-1	0.067	1.0	1.0	U	ug/L	SW8260	10/03/07
2-Chlorotoluene	95-49-8	0.082	1.0	1.0	U	ug/L	SW8260	10/03/07
4-Chlorotoluene	106-43-4	0.074	1.0	1.0	U	ug/L	SW8260	10/03/07
1,3,5-Trimethylbenzene	108-67-8	0.054	1.0	1.0	U	ug/L	SW8260	10/03/07
tert-Butylbenzene	98-06-6	0.063	1.0	1.0	U	ug/L	SW8260	10/03/07
1,2,4-Trimethylbenzene	95-63-6	0.061	1.0	1.0	U	ug/L	SW8260	10/03/07
sec-Butylbenzene	135-98-8	0.056	1.0	1.0	U	ug/L	SW8260	10/03/07
1,3-DCB	541-73-1	0.059	1.0	1.0	U	ug/L	SW8260	10/03/07
1,4-DCB	106-46-7	0.11	1.0	1.0	U	ug/L	SW8260	10/03/07
p-Isopropyltoluene	99-87-6	0.070	1.0	1.0	U	ug/L	SW8260	10/03/07
1,2-DCB	95-50-1	0.083	1.0	1.0	U	ug/L	SW8260	10/03/07
n-Butylbenzene	104-51-8	0.062	1.0	1.0	U	ug/L	SW8260	10/03/07
1,2-Dibromo-3-chloropropane	96-12-8	0.11	1.0	1.0	U	ug/L	SW8260	10/03/07
1,2,4-Trichlorobenzene	120-82-1	0.064	1.0	1.0	U	ug/L	SW8260	10/03/07
Naphthalene	91-20-3	0.057	1.0	1.0	U	ug/L	SW8260	10/03/07
Hexachlorobutadiene	87-68-3	0.098	1.0	1.0	U	ug/L	SW8260	10/03/07
1,2,3-Trichlorobenzene	87-61-6	0.069	1.0	1.0	U	ug/L	SW8260	10/03/07

Surrogate	% Recovery	Control Limits	Qualifier
Dibromofluoromethane	104	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

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: GP203-W-0

Project Name: NW Pipe Co.
Sample Date: 09/26/07
Sample Time: 11:05
Type: Grab
Matrix: Water

Lab Information

Lab Sample ID: G271435

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	10/03/07
Chloromethane	74-87-3	0.048	1.0	1.0	U	ug/L	SW8260	10/03/07
Vinyl Chloride	75-01-4	0.076	1.0	1.0	U	ug/L	SW8260	10/03/07
Bromomethane	74-83-9	0.059	1.0	1.0	U	ug/L	SW8260	10/03/07
Chloroethane	75-00-3	0.087	1.0	1.0	U	ug/L	SW8260	10/03/07
Trichlorofluoromethane	75-69-4	0.053	1.0	1.0	U	ug/L	SW8260	10/03/07
Acetone	67-64-1	0.27	1.0	1.0	U	ug/L	SW8260	10/03/07
1,1-DCE	75-35-4	0.070	1.0	1.0	U	ug/L	SW8260	10/03/07
Methylene Chloride	75-09-2	0.10	1.0	1.0	U	ug/L	SW8260	10/03/07
trans-1,2-DCE	156-60-5	0.070	1.0	1.0	U	ug/L	SW8260	10/03/07
Methyl t-butyl ether (MtBE)	1634-04-4	0.079	1.0	1.0	U	ug/L	SW8260	10/03/07
1,1-DCA	75-34-3	0.075	1.0	0.20	J	ug/L	SW8260	10/03/07
MEK (2-Butanone)	78-93-3	1.4	1.0	1.0	U	ug/L	SW8260	10/03/07
cis-1,2-DCE	156-59-2	0.094	1.0	1.0	U	ug/L	SW8260	10/03/07
Bromochloromethane	74-97-5	0.12	1.0	1.0	U	ug/L	SW8260	10/03/07
Chloroform	67-66-3	0.11	1.0	1.0	U	ug/L	SW8260	10/03/07
2,2-Dichloropropane	594-20-7	0.10	1.0	1.0	U	ug/L	SW8260	10/03/07
1,2-DCA	107-06-2	0.091	1.0	1.0	U	ug/L	SW8260	10/03/07
1,1,1-TCA	71-55-6	0.084	1.0	1.0	U	ug/L	SW8260	10/03/07
1,1-Dichloropropene	563-58-6	0.074	1.0	1.0	U	ug/L	SW8260	10/03/07
Carbon Tetrachloride	56-23-5	0.081	1.0	1.0	U	ug/L	SW8260	10/03/07
Benzene	71-43-2	0.095	1.0	0.55	J	ug/L	SW8260	10/03/07
Dibromomethane	74-95-3	0.088	1.0	1.0	U	ug/L	SW8260	10/03/07
1,2-Dichloropropane	78-87-5	0.096	1.0	1.0	U	ug/L	SW8260	10/03/07
TCE	79-01-6	0.080	1.0	1.0	U	ug/L	SW8260	10/03/07
Bromodichloromethane	75-27-4	0.086	1.0	1.0	U	ug/L	SW8260	10/03/07
cis-1,3-Dichloropropene	10061-01-5	0.059	1.0	1.0	U	ug/L	SW8260	10/03/07
MIBK (Methyl Isobutyl Ketone)	108-10-1	1.1	1.0	1.0	U	ug/L	SW8260	10/03/07
trans-1,3-Dichloropropene	10061-02-6	0.089	1.0	1.0	U	ug/L	SW8260	10/03/07
1,1,2-TCA	79-00-5	0.095	1.0	1.0	U	ug/L	SW8260	10/03/07
Toluene	108-88-3	0.096	1.0	0.39	J	ug/L	SW8260	10/03/07
1,3-Dichloropropane	142-28-9	0.074	1.0	1.0	U	ug/L	SW8260	10/03/07
Dibromochloromethane	124-48-1	0.050	1.0	1.0	U	ug/L	SW8260	10/03/07
1,2-EDB	106-93-4	0.075	1.0	1.0	U	ug/L	SW8260	10/03/07
Tetrachloroethylene	127-18-4	0.083	1.0	0.35	J	ug/L	SW8260	10/03/07
1-Chlorohexane	544-10-5	0.054	1.0	1.0	U	ug/L	SW8260	10/03/07
1,1,1,2-Tetrachloroethane	630-20-6	0.070	1.0	1.0	U	ug/L	SW8260	10/03/07
Chlorobenzene	108-90-7	0.076	1.0	1.0	U	ug/L	SW8260	10/03/07
Ethylbenzene	100-41-4	0.054	1.0	0.64	J	ug/L	SW8260	10/03/07
m,p-Xylene	108-38-3/1	0.16	1.0	1.4		ug/L	SW8260	10/03/07
Bromoform	75-25-2	0.067	1.0	1.0	U	ug/L	SW8260	10/03/07
Styrene	100-42-5	0.066	1.0	1.0	U	ug/L	SW8260	10/03/07
1,1,2,2-Tetrachloroethane	79-34-5	0.081	1.0	1.0	U	ug/L	SW8260	10/03/07

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

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: GP203-W-0
Project Name: NW Pipe Co.
Sample Date: 09/26/07
Sample Time: 11:05
Type: Grab
Matrix: Water

Lab Information

Lab Sample ID: G271435
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	0.11	J	ug/L	SW8260	10/03/07
1,2,3-Trichloropropane	96-18-4	0.071	1.0	1.0	U	ug/L	SW8260	10/03/07
Isopropylbenzene	98-82-8	0.067	1.0	23.9		ug/L	SW8260	10/03/07
Bromobenzene	108-86-1	0.092	1.0	1.0	U	ug/L	SW8260	10/03/07
n-Propylbenzene	103-65-1	0.067	1.0	35.7		ug/L	SW8260	10/03/07
2-Chlorotoluene	95-49-8	0.082	1.0	1.0	U	ug/L	SW8260	10/03/07
4-Chlorotoluene	106-43-4	0.074	1.0	1.0	U	ug/L	SW8260	10/03/07
1,3,5-Trimethylbenzene	108-67-8	0.054	1.0	2.9		ug/L	SW8260	10/03/07
tert-Butylbenzene	98-06-6	0.063	1.0	1.0	U	ug/L	SW8260	10/03/07
1,2,4-Trimethylbenzene	95-63-6	0.061	1.0	0.37	J	ug/L	SW8260	10/03/07
sec-Butylbenzene	135-98-8	0.056	1.0	3.4		ug/L	SW8260	10/03/07
1,3-DCB	541-73-1	0.059	1.0	1.0	U	ug/L	SW8260	10/03/07
1,4-DCB	106-46-7	0.11	1.0	1.0	U	ug/L	SW8260	10/03/07
p-Isopropyltoluene	99-87-6	0.070	1.0	1.0	U	ug/L	SW8260	10/03/07
1,2-DCB	95-50-1	0.083	1.0	1.0	U	ug/L	SW8260	10/03/07
n-Butylbenzene	104-51-8	0.062	1.0	15.7		ug/L	SW8260	10/03/07
1,2-Dibromo-3-chloropropane	96-12-8	0.11	1.0	1.0	U	ug/L	SW8260	10/03/07
1,2,4-Trichlorobenzene	120-82-1	0.064	1.0	1.0	U	ug/L	SW8260	10/03/07
Naphthalene	91-20-3	0.057	1.0	0.12	J	ug/L	SW8260	10/03/07
Hexachlorobutadiene	87-68-3	0.098	1.0	1.0	U	ug/L	SW8260	10/03/07
1,2,3-Trichlorobenzene	87-61-6	0.069	1.0	1.0	U	ug/L	SW8260	10/03/07

Surrogate	% Recovery	Control Limits	Qualifier
Dibromofluoromethane	108	75-125	
1,2-Dichloroethane-d4	111	75-125	
Toluene-d8	98	75-125	
4-Bromofluorobenzene	90	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: GP204-W-0

Project Name: NW Pipe Co.
Sample Date: 09/26/07
Sample Time: 12:15
Type: Grab
Matrix: Water

Lab Information

Lab Sample ID: G271437

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	10/03/07
Chloromethane	74-87-3	0.048	1.0	1.0	U	ug/L	SW8260	10/03/07
Vinyl Chloride	75-01-4	0.076	1.0	1.5		ug/L	SW8260	10/03/07
Bromomethane	74-83-9	0.059	1.0	1.0	U	ug/L	SW8260	10/03/07
Chloroethane	75-00-3	0.087	1.0	1.0	U	ug/L	SW8260	10/03/07
Trichlorofluoromethane	75-69-4	0.053	1.0	1.0	U	ug/L	SW8260	10/03/07
Acetone	67-64-1	0.27	1.0	1.0	U	ug/L	SW8260	10/03/07
1,1-DCE	75-35-4	0.070	1.0	1.0	U	ug/L	SW8260	10/03/07
Methylene Chloride	75-09-2	0.10	1.0	1.0	U	ug/L	SW8260	10/03/07
trans-1,2-DCE	156-60-5	0.070	1.0	1.0	U	ug/L	SW8260	10/03/07
Methyl t-butyl ether (MtBE)	1634-04-4	0.079	1.0	1.0	U	ug/L	SW8260	10/03/07
1,1-DCA	75-34-3	0.075	1.0	1.0	U	ug/L	SW8260	10/03/07
MEK (2-Butanone)	78-93-3	1.4	1.0	1.0	U	ug/L	SW8260	10/03/07
cis-1,2-DCE	156-59-2	0.094	1.0	0.56	J	ug/L	SW8260	10/03/07
Bromochloromethane	74-97-5	0.12	1.0	1.0	U	ug/L	SW8260	10/03/07
Chloroform	67-66-3	0.11	1.0	1.0	U	ug/L	SW8260	10/03/07
2,2-Dichloropropane	594-20-7	0.10	1.0	1.0	U	ug/L	SW8260	10/03/07
1,2-DCA	107-06-2	0.091	1.0	1.0	U	ug/L	SW8260	10/03/07
1,1,1-TCA	71-55-6	0.084	1.0	1.0	U	ug/L	SW8260	10/03/07
1,1-Dichloropropene	563-58-6	0.074	1.0	1.0	U	ug/L	SW8260	10/03/07
Carbon Tetrachloride	56-23-5	0.081	1.0	1.0	U	ug/L	SW8260	10/03/07
Benzene	71-43-2	0.095	1.0	1.0	U	ug/L	SW8260	10/03/07
Dibromomethane	74-95-3	0.088	1.0	1.0	U	ug/L	SW8260	10/03/07
1,2-Dichloropropane	78-87-5	0.096	1.0	1.0	U	ug/L	SW8260	10/03/07
TCE	79-01-6	0.080	1.0	1.0	U	ug/L	SW8260	10/03/07
Bromodichloromethane	75-27-4	0.086	1.0	1.0	U	ug/L	SW8260	10/03/07
cis-1,3-Dichloropropene	10061-01-5	0.059	1.0	1.0	U	ug/L	SW8260	10/03/07
MIBK (Methyl Isobutyl Ketone)	108-10-1	1.1	1.0	1.0	U	ug/L	SW8260	10/03/07
trans-1,3-Dichloropropene	10061-02-6	0.089	1.0	1.0	U	ug/L	SW8260	10/03/07
1,1,2-TCA	79-00-5	0.095	1.0	1.0	U	ug/L	SW8260	10/03/07
Toluene	108-88-3	0.096	1.0	1.0	U	ug/L	SW8260	10/03/07
1,3-Dichloropropane	142-28-9	0.074	1.0	1.0	U	ug/L	SW8260	10/03/07
Dibromochloromethane	124-48-1	0.050	1.0	1.0	U	ug/L	SW8260	10/03/07
1,2-EDB	106-93-4	0.075	1.0	1.0	U	ug/L	SW8260	10/03/07
Tetrachloroethylene	127-18-4	0.083	1.0	0.24	J	ug/L	SW8260	10/03/07
1-Chlorohexane	544-10-5	0.054	1.0	1.0	U	ug/L	SW8260	10/03/07
1,1,1,2-Tetrachloroethane	630-20-6	0.070	1.0	1.0	U	ug/L	SW8260	10/03/07
Chlorobenzene	108-90-7	0.076	1.0	1.0	U	ug/L	SW8260	10/03/07
Ethylbenzene	100-41-4	0.054	1.0	1.0	U	ug/L	SW8260	10/03/07
m,p-Xylene	108-38-3/1	0.16	1.0	1.0	U	ug/L	SW8260	10/03/07
Bromoform	75-25-2	0.067	1.0	1.0	U	ug/L	SW8260	10/03/07
Styrene	100-42-5	0.066	1.0	1.0	U	ug/L	SW8260	10/03/07
1,1,2,2-Tetrachloroethane	79-34-5	0.081	1.0	1.0	U	ug/L	SW8260	10/03/07

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

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: GP204-W-0

Project Name: NW Pipe Co.
Sample Date: 09/26/07
Sample Time: 12:15
Type: Grab
Matrix: Water

Lab Information

Lab Sample ID: G271437

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	10/03/07
1,2,3-Trichloropropane	96-18-4	0.071	1.0	1.0	U	ug/L	SW8260	10/03/07
Isopropylbenzene	98-82-8	0.067	1.0	1.0	U	ug/L	SW8260	10/03/07
Bromobenzene	108-86-1	0.092	1.0	1.0	U	ug/L	SW8260	10/03/07
n-Propylbenzene	103-65-1	0.067	1.0	0.080	J	ug/L	SW8260	10/03/07
2-Chlorotoluene	95-49-8	0.082	1.0	1.0	U	ug/L	SW8260	10/03/07
4-Chlorotoluene	106-43-4	0.074	1.0	1.0	U	ug/L	SW8260	10/03/07
1,3,5-Trimethylbenzene	108-67-8	0.054	1.0	1.0	U	ug/L	SW8260	10/03/07
tert-Butylbenzene	98-06-6	0.063	1.0	1.0	U	ug/L	SW8260	10/03/07
1,2,4-Trimethylbenzene	95-63-6	0.061	1.0	1.0	U	ug/L	SW8260	10/03/07
sec-Butylbenzene	135-98-8	0.056	1.0	1.0	U	ug/L	SW8260	10/03/07
1,3-DCB	541-73-1	0.059	1.0	1.0	U	ug/L	SW8260	10/03/07
1,4-DCB	106-46-7	0.11	1.0	1.0	U	ug/L	SW8260	10/03/07
p-Isopropyltoluene	99-87-6	0.070	1.0	1.0	U	ug/L	SW8260	10/03/07
1,2-DCB	95-50-1	0.083	1.0	1.0	U	ug/L	SW8260	10/03/07
n-Butylbenzene	104-51-8	0.062	1.0	1.0	U	ug/L	SW8260	10/03/07
1,2-Dibromo-3-chloropropane	96-12-8	0.11	1.0	1.0	U	ug/L	SW8260	10/03/07
1,2,4-Trichlorobenzene	120-82-1	0.064	1.0	1.0	U	ug/L	SW8260	10/03/07
Naphthalene	91-20-3	0.057	1.0	1.0	U	ug/L	SW8260	10/03/07
Hexachlorobutadiene	87-68-3	0.098	1.0	1.0	U	ug/L	SW8260	10/03/07
1,2,3-Trichlorobenzene	87-61-6	0.069	1.0	1.0	U	ug/L	SW8260	10/03/07

Surrogate	% Recovery	Control Limits	Qualifier
Dibromofluoromethane	105	75-125	
1,2-Dichloroethane-d4	106	75-125	
Toluene-d8	98	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

CH2M HILL Applied Sciences Laboratory

Client Information

Client Sample ID: GP205-W-0

Project Name: NW Pipe Co.
Sample Date: 09/26/07
Sample Time: 03:35
Type: Grab
Matrix: Water

Lab Information

Lab Sample ID: G271439

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	10/03/07
Chloromethane	74-87-3	0.048	1.0	1.0	U	ug/L	SW8260	10/03/07
Vinyl Chloride	75-01-4	0.076	1.0	0.38	J	ug/L	SW8260	10/03/07
Bromomethane	74-83-9	0.059	1.0	1.0	U	ug/L	SW8260	10/03/07
Chloroethane	75-00-3	0.087	1.0	1.0	U	ug/L	SW8260	10/03/07
Trichlorofluoromethane	75-69-4	0.053	1.0	1.0	U	ug/L	SW8260	10/03/07
Acetone	67-64-1	0.27	1.0	1.0	U	ug/L	SW8260	10/03/07
1,1-DCE	75-35-4	0.070	1.0	1.0	U	ug/L	SW8260	10/03/07
Methylene Chloride	75-09-2	0.10	1.0	1.0	U	ug/L	SW8260	10/03/07
trans-1,2-DCE	156-60-5	0.070	1.0	1.0	U	ug/L	SW8260	10/03/07
Methyl t-butyl ether (MtBE)	1634-04-4	0.079	1.0	1.0	U	ug/L	SW8260	10/03/07
1,1-DCA	75-34-3	0.075	1.0	1.0	U	ug/L	SW8260	10/03/07
MEK (2-Butanone)	78-93-3	1.4	1.0	1.0	U	ug/L	SW8260	10/03/07
cis-1,2-DCE	156-59-2	0.094	1.0	0.14	J	ug/L	SW8260	10/03/07
Bromochloromethane	74-97-5	0.12	1.0	1.0	U	ug/L	SW8260	10/03/07
Chloroform	67-66-3	0.11	1.0	1.0	U	ug/L	SW8260	10/03/07
2,2-Dichloropropane	594-20-7	0.10	1.0	1.0	U	ug/L	SW8260	10/03/07
1,2-DCA	107-06-2	0.091	1.0	1.0	U	ug/L	SW8260	10/03/07
1,1,1-TCA	71-55-6	0.084	1.0	1.0	U	ug/L	SW8260	10/03/07
1,1-Dichloropropene	563-58-6	0.074	1.0	1.0	U	ug/L	SW8260	10/03/07
Carbon Tetrachloride	56-23-5	0.081	1.0	1.0	U	ug/L	SW8260	10/03/07
Benzene	71-43-2	0.095	1.0	1.0	U	ug/L	SW8260	10/03/07
Dibromomethane	74-95-3	0.088	1.0	1.0	U	ug/L	SW8260	10/03/07
1,2-Dichloropropane	78-87-5	0.096	1.0	1.0	U	ug/L	SW8260	10/03/07
TCE	79-01-6	0.080	1.0	1.0	U	ug/L	SW8260	10/03/07
Bromodichloromethane	75-27-4	0.086	1.0	1.0	U	ug/L	SW8260	10/03/07
cis-1,3-Dichloropropene	10061-01-5	0.059	1.0	1.0	U	ug/L	SW8260	10/03/07
MIBK (Methyl Isobutyl Ketone)	108-10-1	1.1	1.0	1.0	U	ug/L	SW8260	10/03/07
trans-1,3-Dichloropropene	10061-02-6	0.089	1.0	1.0	U	ug/L	SW8260	10/03/07
1,1,2-TCA	79-00-5	0.095	1.0	1.0	U	ug/L	SW8260	10/03/07
Toluene	108-88-3	0.096	1.0	1.0	U	ug/L	SW8260	10/03/07
1,3-Dichloropropane	142-28-9	0.074	1.0	1.0	U	ug/L	SW8260	10/03/07
Dibromochloromethane	124-48-1	0.050	1.0	1.0	U	ug/L	SW8260	10/03/07
1,2-EDB	106-93-4	0.075	1.0	1.0	U	ug/L	SW8260	10/03/07
Tetrachloroethylene	127-18-4	0.083	1.0	0.17	J	ug/L	SW8260	10/03/07
1-Chlorohexane	544-10-5	0.054	1.0	1.0	U	ug/L	SW8260	10/03/07
1,1,1,2-Tetrachloroethane	630-20-6	0.070	1.0	1.0	U	ug/L	SW8260	10/03/07
Chlorobenzene	108-90-7	0.076	1.0	1.0	U	ug/L	SW8260	10/03/07
Ethylbenzene	100-41-4	0.054	1.0	1.0	U	ug/L	SW8260	10/03/07
m,p-Xylene	108-38-3/1	0.16	1.0	1.0	U	ug/L	SW8260	10/03/07
Bromoform	75-25-2	0.067	1.0	1.0	U	ug/L	SW8260	10/03/07
Styrene	100-42-5	0.066	1.0	1.0	U	ug/L	SW8260	10/03/07
1,1,2,2-Tetrachloroethane	79-34-5	0.081	1.0	1.0	U	ug/L	SW8260	10/03/07

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

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: GP205-W-0

Project Name: NW Pipe Co.
Sample Date: 09/26/07
Sample Time: 03:35
Type: Grab
Matrix: Water

Lab Information

Lab Sample ID: G271439

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

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	10/03/07
1,2,3-Trichloropropane	96-18-4	0.071	1.0	1.0	U	ug/L	SW8260	10/03/07
Isopropylbenzene	98-82-8	0.067	1.0	1.0	U	ug/L	SW8260	10/03/07
Bromobenzene	108-86-1	0.092	1.0	1.0	U	ug/L	SW8260	10/03/07
n-Propylbenzene	103-65-1	0.067	1.0	1.0	U	ug/L	SW8260	10/03/07
2-Chlorotoluene	95-49-8	0.082	1.0	1.0	U	ug/L	SW8260	10/03/07
4-Chlorotoluene	106-43-4	0.074	1.0	1.0	U	ug/L	SW8260	10/03/07
1,3,5-Trimethylbenzene	108-67-8	0.054	1.0	1.0	U	ug/L	SW8260	10/03/07
tert-Butylbenzene	98-06-6	0.063	1.0	1.0	U	ug/L	SW8260	10/03/07
1,2,4-Trimethylbenzene	95-63-6	0.061	1.0	1.0	U	ug/L	SW8260	10/03/07
sec-Butylbenzene	135-98-8	0.056	1.0	1.0	U	ug/L	SW8260	10/03/07
1,3-DCB	541-73-1	0.059	1.0	1.0	U	ug/L	SW8260	10/03/07
1,4-DCB	106-46-7	0.11	1.0	1.0	U	ug/L	SW8260	10/03/07
p-Isopropyltoluene	99-87-6	0.070	1.0	1.0	U	ug/L	SW8260	10/03/07
1,2-DCB	95-50-1	0.083	1.0	1.0	U	ug/L	SW8260	10/03/07
n-Butylbenzene	104-51-8	0.062	1.0	1.0	U	ug/L	SW8260	10/03/07
1,2-Dibromo-3-chloropropane	96-12-8	0.11	1.0	1.0	U	ug/L	SW8260	10/03/07
1,2,4-Trichlorobenzene	120-82-1	0.064	1.0	1.0	U	ug/L	SW8260	10/03/07
Naphthalene	91-20-3	0.057	1.0	1.0	U	ug/L	SW8260	10/03/07
Hexachlorobutadiene	87-68-3	0.098	1.0	1.0	U	ug/L	SW8260	10/03/07
1,2,3-Trichlorobenzene	87-61-6	0.069	1.0	1.0	U	ug/L	SW8260	10/03/07

Surrogate	% Recovery	Control Limits	Qualifier
Dibromofluoromethane	104	75-125	
1,2-Dichloroethane-d4	107	75-125	
Toluene-d8	99	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

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: GP206-W-0

Project Name: NW Pipe Co.
Sample Date: 09/26/07
Sample Time: 01:20
Type: Grab
Matrix: Water

Lab Information

Lab Sample ID: G271441

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	10/03/07
Chloromethane	74-87-3	0.048	1.0	1.0	U	ug/L	SW8260	10/03/07
Vinyl Chloride	75-01-4	0.076	1.0	0.68	J	ug/L	SW8260	10/03/07
Bromomethane	74-83-9	0.059	1.0	1.0	U	ug/L	SW8260	10/03/07
Chloroethane	75-00-3	0.087	1.0	1.0	U	ug/L	SW8260	10/03/07
Trichlorofluoromethane	75-69-4	0.053	1.0	1.0	U	ug/L	SW8260	10/03/07
Acetone	67-64-1	0.27	1.0	1.0	U	ug/L	SW8260	10/03/07
1,1-DCE	75-35-4	0.070	1.0	1.0	U	ug/L	SW8260	10/03/07
Methylene Chloride	75-09-2	0.10	1.0	1.0	U	ug/L	SW8260	10/03/07
trans-1,2-DCE	156-60-5	0.070	1.0	1.0	U	ug/L	SW8260	10/03/07
Methyl t-butyl ether (MtBE)	1634-04-4	0.079	1.0	1.0	U	ug/L	SW8260	10/03/07
1,1-DCA	75-34-3	0.075	1.0	1.0	U	ug/L	SW8260	10/03/07
MEK (2-Butanone)	78-93-3	1.4	1.0	1.0	U	ug/L	SW8260	10/03/07
cis-1,2-DCE	156-59-2	0.094	1.0	0.34	J	ug/L	SW8260	10/03/07
Bromochloromethane	74-97-5	0.12	1.0	1.0	U	ug/L	SW8260	10/03/07
Chloroform	67-66-3	0.11	1.0	1.0	U	ug/L	SW8260	10/03/07
2,2-Dichloropropane	594-20-7	0.10	1.0	1.0	U	ug/L	SW8260	10/03/07
1,2-DCA	107-06-2	0.091	1.0	1.0	U	ug/L	SW8260	10/03/07
1,1,1-TCA	71-55-6	0.084	1.0	1.0	U	ug/L	SW8260	10/03/07
1,1-Dichloropropene	563-58-6	0.074	1.0	1.0	U	ug/L	SW8260	10/03/07
Carbon Tetrachloride	56-23-5	0.081	1.0	1.0	U	ug/L	SW8260	10/03/07
Benzene	71-43-2	0.095	1.0	1.0	U	ug/L	SW8260	10/03/07
Dibromomethane	74-95-3	0.088	1.0	1.0	U	ug/L	SW8260	10/03/07
1,2-Dichloropropane	78-87-5	0.096	1.0	1.0	U	ug/L	SW8260	10/03/07
TCE	79-01-6	0.080	1.0	1.0	U	ug/L	SW8260	10/03/07
Bromodichloromethane	75-27-4	0.086	1.0	1.0	U	ug/L	SW8260	10/03/07
cis-1,3-Dichloropropene	10061-01-5	0.059	1.0	1.0	U	ug/L	SW8260	10/03/07
MIBK (Methyl Isobutyl Ketone)	108-10-1	1.1	1.0	1.0	U	ug/L	SW8260	10/03/07
trans-1,3-Dichloropropene	10061-02-6	0.089	1.0	1.0	U	ug/L	SW8260	10/03/07
1,1,2-TCA	79-00-5	0.095	1.0	1.0	U	ug/L	SW8260	10/03/07
Toluene	108-88-3	0.096	1.0	1.0	U	ug/L	SW8260	10/03/07
1,3-Dichloropropane	142-28-9	0.074	1.0	1.0	U	ug/L	SW8260	10/03/07
Dibromochloromethane	124-48-1	0.050	1.0	1.0	U	ug/L	SW8260	10/03/07
1,2-EDB	106-93-4	0.075	1.0	1.0	U	ug/L	SW8260	10/03/07
Tetrachloroethylene	127-18-4	0.083	1.0	0.14	J	ug/L	SW8260	10/03/07
1-Chlorohexane	544-10-5	0.054	1.0	1.0	U	ug/L	SW8260	10/03/07
1,1,1,2-Tetrachloroethane	630-20-6	0.070	1.0	1.0	U	ug/L	SW8260	10/03/07
Chlorobenzene	108-90-7	0.076	1.0	1.0	U	ug/L	SW8260	10/03/07
Ethylbenzene	100-41-4	0.054	1.0	1.0	U	ug/L	SW8260	10/03/07
m,p-Xylene	108-38-3/1	0.16	1.0	1.0	U	ug/L	SW8260	10/03/07
Bromoform	75-25-2	0.067	1.0	1.0	U	ug/L	SW8260	10/03/07
Styrene	100-42-5	0.066	1.0	1.0	U	ug/L	SW8260	10/03/07
1,1,2,2-Tetrachloroethane	79-34-5	0.081	1.0	1.0	U	ug/L	SW8260	10/03/07

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

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: GP206-W-0

Project Name: NW Pipe Co.
Sample Date: 09/26/07
Sample Time: 01:20
Type: Grab
Matrix: Water

Lab Information

Lab Sample ID: G271441

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

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	10/03/07
1,2,3-Trichloropropane	96-18-4	0.071	1.0	1.0	U	ug/L	SW8260	10/03/07
Isopropylbenzene	98-82-8	0.067	1.0	1.0	U	ug/L	SW8260	10/03/07
Bromobenzene	108-86-1	0.092	1.0	1.0	U	ug/L	SW8260	10/03/07
n-Propylbenzene	103-65-1	0.067	1.0	1.0	U	ug/L	SW8260	10/03/07
2-Chlorotoluene	95-49-8	0.082	1.0	1.0	U	ug/L	SW8260	10/03/07
4-Chlorotoluene	106-43-4	0.074	1.0	1.0	U	ug/L	SW8260	10/03/07
1,3,5-Trimethylbenzene	108-67-8	0.054	1.0	1.0	U	ug/L	SW8260	10/03/07
tert-Butylbenzene	98-06-6	0.063	1.0	1.0	U	ug/L	SW8260	10/03/07
1,2,4-Trimethylbenzene	95-63-6	0.061	1.0	1.0	U	ug/L	SW8260	10/03/07
sec-Butylbenzene	135-98-8	0.056	1.0	1.0	U	ug/L	SW8260	10/03/07
1,3-DCB	541-73-1	0.059	1.0	0.070	J	ug/L	SW8260	10/03/07
1,4-DCB	106-46-7	0.11	1.0	0.27	J	ug/L	SW8260	10/03/07
p-Isopropyltoluene	99-87-6	0.070	1.0	1.0	U	ug/L	SW8260	10/03/07
1,2-DCB	95-50-1	0.083	1.0	1.0	U	ug/L	SW8260	10/03/07
n-Butylbenzene	104-51-8	0.062	1.0	1.0	U	ug/L	SW8260	10/03/07
1,2-Dibromo-3-chloropropane	96-12-8	0.11	1.0	1.0	U	ug/L	SW8260	10/03/07
1,2,4-Trichlorobenzene	120-82-1	0.064	1.0	1.0	U	ug/L	SW8260	10/03/07
Naphthalene	91-20-3	0.057	1.0	1.0	U	ug/L	SW8260	10/03/07
Hexachlorobutadiene	87-68-3	0.098	1.0	1.0	U	ug/L	SW8260	10/03/07
1,2,3-Trichlorobenzene	87-61-6	0.069	1.0	1.0	U	ug/L	SW8260	10/03/07

Surrogate	% Recovery	Control Limits	Qualifier
Dibromofluoromethane	105	75-125	
1,2-Dichloroethane-d4	106	75-125	
Toluene-d8	97	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

CH2M HILL Applied Sciences Laboratory

Client Information

Client Sample ID: GP207-W-0

Project Name: NW Pipe Co.
Sample Date: 09/26/07
Sample Time: 02:35
Type: Grab
Matrix: Water

Lab Information

Lab Sample ID: G271443

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	10/03/07
Chloromethane	74-87-3	0.048	1.0	0.19	J	ug/L	SW8260	10/03/07
Vinyl Chloride	75-01-4	0.076	1.0	0.31	J	ug/L	SW8260	10/03/07
Bromomethane	74-83-9	0.059	1.0	1.0	U	ug/L	SW8260	10/03/07
Chloroethane	75-00-3	0.087	1.0	1.0	U	ug/L	SW8260	10/03/07
Trichlorofluoromethane	75-69-4	0.053	1.0	1.0	U	ug/L	SW8260	10/03/07
Acetone	67-64-1	0.27	1.0	1.0	U	ug/L	SW8260	10/03/07
1,1-DCE	75-35-4	0.070	1.0	1.0	U	ug/L	SW8260	10/03/07
Methylene Chloride	75-09-2	0.10	1.0	1.0	U	ug/L	SW8260	10/03/07
trans-1,2-DCE	156-60-5	0.070	1.0	1.0	U	ug/L	SW8260	10/03/07
Methyl t-butyl ether (MtBE)	1634-04-4	0.079	1.0	1.0	U	ug/L	SW8260	10/03/07
1,1-DCA	75-34-3	0.075	1.0	1.0	U	ug/L	SW8260	10/03/07
MEK (2-Butanone)	78-93-3	1.4	1.0	1.0	U	ug/L	SW8260	10/03/07
cis-1,2-DCE	156-59-2	0.094	1.0	0.71	J	ug/L	SW8260	10/03/07
Bromochloromethane	74-97-5	0.12	1.0	1.0	U	ug/L	SW8260	10/03/07
Chloroform	67-66-3	0.11	1.0	1.0	U	ug/L	SW8260	10/03/07
2,2-Dichloropropane	594-20-7	0.10	1.0	1.0	U	ug/L	SW8260	10/03/07
1,2-DCA	107-06-2	0.091	1.0	1.0	U	ug/L	SW8260	10/03/07
1,1,1-TCA	71-55-6	0.084	1.0	1.0	U	ug/L	SW8260	10/03/07
1,1-Dichloropropene	563-58-6	0.074	1.0	1.0	U	ug/L	SW8260	10/03/07
Carbon Tetrachloride	56-23-5	0.081	1.0	1.0	U	ug/L	SW8260	10/03/07
Benzene	71-43-2	0.095	1.0	0.10	J	ug/L	SW8260	10/03/07
Dibromomethane	74-95-3	0.088	1.0	1.0	U	ug/L	SW8260	10/03/07
1,2-Dichloropropane	78-87-5	0.096	1.0	1.0	U	ug/L	SW8260	10/03/07
TCE	79-01-6	0.080	1.0	0.22	J	ug/L	SW8260	10/03/07
Bromodichloromethane	75-27-4	0.086	1.0	1.0	U	ug/L	SW8260	10/03/07
cis-1,3-Dichloropropene	10061-01-5	0.059	1.0	1.0	U	ug/L	SW8260	10/03/07
MIBK (Methyl Isobutyl Ketone)	108-10-1	1.1	1.0	1.0	U	ug/L	SW8260	10/03/07
trans-1,3-Dichloropropene	10061-02-6	0.089	1.0	1.0	U	ug/L	SW8260	10/03/07
1,1,2-TCA	79-00-5	0.095	1.0	1.0	U	ug/L	SW8260	10/03/07
Toluene	108-88-3	0.096	1.0	0.22	J	ug/L	SW8260	10/03/07
1,3-Dichloropropane	142-28-9	0.074	1.0	1.0	U	ug/L	SW8260	10/03/07
Dibromochloromethane	124-48-1	0.050	1.0	1.0	U	ug/L	SW8260	10/03/07
1,2-EDB	106-93-4	0.075	1.0	1.0	U	ug/L	SW8260	10/03/07
Tetrachloroethylene	127-18-4	0.083	1.0	0.30	J	ug/L	SW8260	10/03/07
1-Chlorohexane	544-10-5	0.054	1.0	1.0	U	ug/L	SW8260	10/03/07
1,1,1,2-Tetrachloroethane	630-20-6	0.070	1.0	1.0	U	ug/L	SW8260	10/03/07
Chlorobenzene	108-90-7	0.076	1.0	1.0	U	ug/L	SW8260	10/03/07
Ethylbenzene	100-41-4	0.054	1.0	0.17	J	ug/L	SW8260	10/03/07
m,p-Xylene	108-38-3/1	0.16	1.0	1.0	U	ug/L	SW8260	10/03/07
Bromoform	75-25-2	0.067	1.0	1.0	U	ug/L	SW8260	10/03/07
Styrene	100-42-5	0.066	1.0	1.0	U	ug/L	SW8260	10/03/07
1,1,2,2-Tetrachloroethane	79-34-5	0.081	1.0	1.0	U	ug/L	SW8260	10/03/07

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

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: GP207-W-0

Project Name: NW Pipe Co.
Sample Date: 09/26/07
Sample Time: 02:35
Type: Grab
Matrix: Water

Lab Information

Lab Sample ID: G271443

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

Analyte	CAS#	MDL	MRL	Sample Result	Qualifier	Units	Analysis Method	Date Analyzed
GC/MS Volatiles								
o-Xylene	95-47-6	0.050	1.0	0.090	J	ug/L	SW8260	10/03/07
1,2,3-Trichloropropane	96-18-4	0.071	1.0	1.0	U	ug/L	SW8260	10/03/07
Isopropylbenzene	98-82-8	0.067	1.0	0.48	J	ug/L	SW8260	10/03/07
Bromobenzene	108-86-1	0.092	1.0	1.0	U	ug/L	SW8260	10/03/07
n-Propylbenzene	103-65-1	0.067	1.0	0.96	J	ug/L	SW8260	10/03/07
2-Chlorotoluene	95-49-8	0.082	1.0	1.0	U	ug/L	SW8260	10/03/07
4-Chlorotoluene	106-43-4	0.074	1.0	1.0	U	ug/L	SW8260	10/03/07
1,3,5-Trimethylbenzene	108-67-8	0.054	1.0	0.72	J	ug/L	SW8260	10/03/07
tert-Butylbenzene	98-06-6	0.063	1.0	1.0	U	ug/L	SW8260	10/03/07
1,2,4-Trimethylbenzene	95-63-6	0.061	1.0	2.2		ug/L	SW8260	10/03/07
sec-Butylbenzene	135-98-8	0.056	1.0	0.12	J	ug/L	SW8260	10/03/07
1,3-DCB	541-73-1	0.059	1.0	1.0	U	ug/L	SW8260	10/03/07
1,4-DCB	106-46-7	0.11	1.0	0.78	J	ug/L	SW8260	10/03/07
p-Isopropyltoluene	99-87-6	0.070	1.0	1.0	U	ug/L	SW8260	10/03/07
1,2-DCB	95-50-1	0.083	1.0	1.0	U	ug/L	SW8260	10/03/07
n-Butylbenzene	104-51-8	0.062	1.0	0.19	J	ug/L	SW8260	10/03/07
1,2-Dibromo-3-chloropropane	96-12-8	0.11	1.0	1.0	U	ug/L	SW8260	10/03/07
1,2,4-Trichlorobenzene	120-82-1	0.064	1.0	1.0	U	ug/L	SW8260	10/03/07
Naphthalene	91-20-3	0.057	1.0	11.9		ug/L	SW8260	10/03/07
Hexachlorobutadiene	87-68-3	0.098	1.0	1.0	U	ug/L	SW8260	10/03/07
1,2,3-Trichlorobenzene	87-61-6	0.069	1.0	1.0	U	ug/L	SW8260	10/03/07

Surrogate	% Recovery	Control Limits	Qualifier
Dibromofluoromethane	104	75-125	
1,2-Dichloroethane-d4	107	75-125	
Toluene-d8	96	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: GP203-W-1

Project Name: NW Pipe Co.
Sample Date: 09/26/07
Sample Time: 11:05
Type: Grab
Matrix: Water

Lab Information

Lab Sample ID: G271445

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	0.074	1.0	1.0	U	ug/L	SW8260	10/03/07
Chloromethane	74-87-3	0.048	1.0	1.0	U	ug/L	SW8260	10/03/07
Vinyl Chloride	75-01-4	0.076	1.0	1.0	U	ug/L	SW8260	10/03/07
Bromomethane	74-83-9	0.059	1.0	1.0	U	ug/L	SW8260	10/03/07
Chloroethane	75-00-3	0.087	1.0	1.0	U	ug/L	SW8260	10/03/07
Trichlorofluoromethane	75-69-4	0.053	1.0	1.0	U	ug/L	SW8260	10/03/07
Acetone	67-64-1	0.27	1.0	1.0	U	ug/L	SW8260	10/03/07
1,1-DCE	75-35-4	0.070	1.0	1.0	U	ug/L	SW8260	10/03/07
Methylene Chloride	75-09-2	0.10	1.0	1.0	U	ug/L	SW8260	10/03/07
trans-1,2-DCE	156-60-5	0.070	1.0	1.0	U	ug/L	SW8260	10/03/07
Methyl t-butyl ether (MtBE)	1634-04-4	0.079	1.0	1.0	U	ug/L	SW8260	10/03/07
1,1-DCA	75-34-3	0.075	1.0	1.0	U	ug/L	SW8260	10/03/07
MEK (2-Butanone)	78-93-3	1.4	1.0	1.0	U	ug/L	SW8260	10/03/07
cis-1,2-DCE	156-59-2	0.094	1.0	1.0	U	ug/L	SW8260	10/03/07
Bromochloromethane	74-97-5	0.12	1.0	1.0	U	ug/L	SW8260	10/03/07
Chloroform	67-66-3	0.11	1.0	1.0	U	ug/L	SW8260	10/03/07
2,2-Dichloropropane	594-20-7	0.10	1.0	1.0	U	ug/L	SW8260	10/03/07
1,2-DCA	107-06-2	0.091	1.0	1.0	U	ug/L	SW8260	10/03/07
1,1,1-TCA	71-55-6	0.084	1.0	1.0	U	ug/L	SW8260	10/03/07
1,1-Dichloropropene	563-58-6	0.074	1.0	1.0	U	ug/L	SW8260	10/03/07
Carbon Tetrachloride	56-23-5	0.081	1.0	1.0	U	ug/L	SW8260	10/03/07
Benzene	71-43-2	0.095	1.0	0.57	J	ug/L	SW8260	10/03/07
Dibromomethane	74-95-3	0.088	1.0	1.0	U	ug/L	SW8260	10/03/07
1,2-Dichloropropane	78-87-5	0.096	1.0	1.0	U	ug/L	SW8260	10/03/07
TCE	79-01-6	0.080	1.0	1.0	U	ug/L	SW8260	10/03/07
Bromodichloromethane	75-27-4	0.086	1.0	1.0	U	ug/L	SW8260	10/03/07
cis-1,3-Dichloropropene	10061-01-5	0.059	1.0	1.0	U	ug/L	SW8260	10/03/07
MIBK (Methyl Isobutyl Ketone)	108-10-1	1.1	1.0	1.0	U	ug/L	SW8260	10/03/07
trans-1,3-Dichloropropene	10061-02-6	0.089	1.0	1.0	U	ug/L	SW8260	10/03/07
1,1,2-TCA	79-00-5	0.095	1.0	1.0	U	ug/L	SW8260	10/03/07
Toluene	108-88-3	0.096	1.0	0.38	J	ug/L	SW8260	10/03/07
1,3-Dichloropropane	142-28-9	0.074	1.0	1.0	U	ug/L	SW8260	10/03/07
Dibromochloromethane	124-48-1	0.050	1.0	1.0	U	ug/L	SW8260	10/03/07
1,2-EDB	106-93-4	0.075	1.0	1.0	U	ug/L	SW8260	10/03/07
Tetrachloroethylene	127-18-4	0.083	1.0	0.17	J	ug/L	SW8260	10/03/07
1-Chlorohexane	544-10-5	0.054	1.0	1.0	U	ug/L	SW8260	10/03/07
1,1,1,2-Tetrachloroethane	630-20-6	0.070	1.0	1.0	U	ug/L	SW8260	10/03/07
Chlorobenzene	108-90-7	0.076	1.0	1.0	U	ug/L	SW8260	10/03/07
Ethylbenzene	100-41-4	0.054	1.0	0.55	J	ug/L	SW8260	10/03/07
m,p-Xylene	108-38-3/1	0.16	1.0	1.4		ug/L	SW8260	10/03/07
Bromoform	75-25-2	0.067	1.0	1.0	U	ug/L	SW8260	10/03/07
Styrene	100-42-5	0.066	1.0	1.0	U	ug/L	SW8260	10/03/07
1,1,2,2-Tetrachloroethane	79-34-5	0.081	1.0	1.0	U	ug/L	SW8260	10/03/07

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

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: GP203-W-1

Project Name: NW Pipe Co.
Sample Date: 09/26/07
Sample Time: 11:05
Type: Grab
Matrix: Water

Lab Information

Lab Sample ID: G271445

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

Analyte	CAS#	MDL	MRL	Sample Result	Qualifier	Units	Analysis Method	Date Analyzed
GC/MS Volatiles								
o-Xylene	95-47-6	0.050	1.0	0.11	J	ug/L	SW8260	10/03/07
1,2,3-Trichloropropane	96-18-4	0.071	1.0	1.0	U	ug/L	SW8260	10/03/07
Isopropylbenzene	98-82-8	0.067	1.0	24.1		ug/L	SW8260	10/03/07
Bromobenzene	108-86-1	0.092	1.0	1.0	U	ug/L	SW8260	10/03/07
n-Propylbenzene	103-65-1	0.067	1.0	35.8		ug/L	SW8260	10/03/07
2-Chlorotoluene	95-49-8	0.082	1.0	1.0	U	ug/L	SW8260	10/03/07
4-Chlorotoluene	106-43-4	0.074	1.0	1.0	U	ug/L	SW8260	10/03/07
1,3,5-Trimethylbenzene	108-67-8	0.054	1.0	2.8		ug/L	SW8260	10/03/07
tert-Butylbenzene	98-06-6	0.063	1.0	1.0	U	ug/L	SW8260	10/03/07
1,2,4-Trimethylbenzene	95-63-6	0.061	1.0	0.38	J	ug/L	SW8260	10/03/07
sec-Butylbenzene	135-98-8	0.056	1.0	3.5		ug/L	SW8260	10/03/07
1,3-DCB	541-73-1	0.059	1.0	1.0	U	ug/L	SW8260	10/03/07
1,4-DCB	106-46-7	0.11	1.0	1.0	U	ug/L	SW8260	10/03/07
p-Isopropyltoluene	99-87-6	0.070	1.0	1.0	U	ug/L	SW8260	10/03/07
1,2-DCB	95-50-1	0.083	1.0	1.0	U	ug/L	SW8260	10/03/07
n-Butylbenzene	104-51-8	0.062	1.0	15.5		ug/L	SW8260	10/03/07
1,2-Dibromo-3-chloropropane	96-12-8	0.11	1.0	1.0	U	ug/L	SW8260	10/03/07
1,2,4-Trichlorobenzene	120-82-1	0.064	1.0	1.0	U	ug/L	SW8260	10/03/07
Naphthalene	91-20-3	0.057	1.0	1.0	U	ug/L	SW8260	10/03/07
Hexachlorobutadiene	87-68-3	0.098	1.0	1.0	U	ug/L	SW8260	10/03/07
1,2,3-Trichlorobenzene	87-61-6	0.069	1.0	1.0	U	ug/L	SW8260	10/03/07

Surrogate	% Recovery	Control Limits	Qualifier
Dibromofluoromethane	104	75-125	
1,2-Dichloroethane-d4	108	75-125	
Toluene-d8	96	75-125	
4-Bromofluorobenzene	89	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: WB1-1003

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

Lab Information

Lab Sample ID: WB1-1003

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	10/03/07
Chloromethane	74-87-3	0.048	1.0	1.0	U	ug/L	SW8260	10/03/07
Vinyl Chloride	75-01-4	0.076	1.0	1.0	U	ug/L	SW8260	10/03/07
Bromomethane	74-83-9	0.059	1.0	1.0	U	ug/L	SW8260	10/03/07
Chloroethane	75-00-3	0.087	1.0	1.0	U	ug/L	SW8260	10/03/07
Trichlorofluoromethane	75-69-4	0.053	1.0	1.0	U	ug/L	SW8260	10/03/07
Acetone	67-64-1	0.27	1.0	1.0	U	ug/L	SW8260	10/03/07
1,1-DCE	75-35-4	0.070	1.0	1.0	U	ug/L	SW8260	10/03/07
Methylene Chloride	75-09-2	0.10	1.0	1.0	U	ug/L	SW8260	10/03/07
trans-1,2-DCE	156-60-5	0.070	1.0	1.0	U	ug/L	SW8260	10/03/07
Methyl t-butyl ether (MtBE)	1634-04-4	0.079	1.0	1.0	U	ug/L	SW8260	10/03/07
1,1-DCA	75-34-3	0.075	1.0	1.0	U	ug/L	SW8260	10/03/07
MEK (2-Butanone)	78-93-3	1.4	1.0	1.0	U	ug/L	SW8260	10/03/07
cis-1,2-DCE	156-59-2	0.094	1.0	1.0	U	ug/L	SW8260	10/03/07
Bromochloromethane	74-97-5	0.12	1.0	1.0	U	ug/L	SW8260	10/03/07
Chloroform	67-66-3	0.11	1.0	1.0	U	ug/L	SW8260	10/03/07
2,2-Dichloropropane	594-20-7	0.10	1.0	1.0	U	ug/L	SW8260	10/03/07
1,2-DCA	107-06-2	0.091	1.0	1.0	U	ug/L	SW8260	10/03/07
1,1,1-TCA	71-55-6	0.084	1.0	1.0	U	ug/L	SW8260	10/03/07
1,1-Dichloropropene	563-58-6	0.074	1.0	1.0	U	ug/L	SW8260	10/03/07
Carbon Tetrachloride	56-23-5	0.081	1.0	1.0	U	ug/L	SW8260	10/03/07
Benzene	71-43-2	0.095	1.0	1.0	U	ug/L	SW8260	10/03/07
Dibromomethane	74-95-3	0.088	1.0	1.0	U	ug/L	SW8260	10/03/07
1,2-Dichloropropane	78-87-5	0.096	1.0	1.0	U	ug/L	SW8260	10/03/07
TCE	79-01-6	0.080	1.0	1.0	U	ug/L	SW8260	10/03/07
Bromodichloromethane	75-27-4	0.086	1.0	1.0	U	ug/L	SW8260	10/03/07
cis-1,3-Dichloropropene	10061-01-5	0.059	1.0	1.0	U	ug/L	SW8260	10/03/07
MIBK (Methyl Isobutyl Ketone)	108-10-1	1.1	1.0	1.0	U	ug/L	SW8260	10/03/07
trans-1,3-Dichloropropene	10061-02-6	0.089	1.0	1.0	U	ug/L	SW8260	10/03/07
1,1,2-TCA	79-00-5	0.095	1.0	1.0	U	ug/L	SW8260	10/03/07
Toluene	108-88-3	0.096	1.0	1.0	U	ug/L	SW8260	10/03/07
1,3-Dichloropropane	142-28-9	0.074	1.0	1.0	U	ug/L	SW8260	10/03/07
Dibromochloromethane	124-48-1	0.050	1.0	1.0	U	ug/L	SW8260	10/03/07
1,2-EDB	106-93-4	0.075	1.0	1.0	U	ug/L	SW8260	10/03/07
Tetrachloroethylene	127-18-4	0.083	1.0	1.0	U	ug/L	SW8260	10/03/07
1-Chlorohexane	544-10-5	0.054	1.0	1.0	U	ug/L	SW8260	10/03/07
1,1,1,2-Tetrachloroethane	630-20-6	0.070	1.0	1.0	U	ug/L	SW8260	10/03/07
Chlorobenzene	108-90-7	0.076	1.0	1.0	U	ug/L	SW8260	10/03/07
Ethylbenzene	100-41-4	0.054	1.0	1.0	U	ug/L	SW8260	10/03/07
m,p-Xylene	108-38-3/1	0.16	1.0	1.0	U	ug/L	SW8260	10/03/07
Bromoform	75-25-2	0.067	1.0	1.0	U	ug/L	SW8260	10/03/07
Styrene	100-42-5	0.066	1.0	1.0	U	ug/L	SW8260	10/03/07
1,1,2,2-Tetrachloroethane	79-34-5	0.081	1.0	1.0	U	ug/L	SW8260	10/03/07

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

2300 NW Walnut Blvd., Corvallis, OR 97330-3538
P.O. Box 428, Corvallis, OR 97339-0428
Tel 541.752.4271 Fax 541.752.0278

CH2M HILL Applied Sciences Laboratory

Client Information

Client Sample ID: WB1-1003

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

Lab Information

Lab Sample ID: WB1-1003

Date Received: N/A
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								
o-Xylene	95-47-6	0.050	1.0	1.0	U	ug/L	SW8260	10/03/07
1,2,3-Trichloropropane	96-18-4	0.071	1.0	1.0	U	ug/L	SW8260	10/03/07
Isopropylbenzene	98-82-8	0.067	1.0	1.0	U	ug/L	SW8260	10/03/07
Bromobenzene	108-86-1	0.092	1.0	1.0	U	ug/L	SW8260	10/03/07
n-Propylbenzene	103-65-1	0.067	1.0	1.0	U	ug/L	SW8260	10/03/07
2-Chlorotoluene	95-49-8	0.082	1.0	1.0	U	ug/L	SW8260	10/03/07
4-Chlorotoluene	106-43-4	0.074	1.0	1.0	U	ug/L	SW8260	10/03/07
1,3,5-Trimethylbenzene	108-67-8	0.054	1.0	1.0	U	ug/L	SW8260	10/03/07
tert-Butylbenzene	98-06-6	0.063	1.0	1.0	U	ug/L	SW8260	10/03/07
1,2,4-Trimethylbenzene	95-63-6	0.061	1.0	1.0	U	ug/L	SW8260	10/03/07
sec-Butylbenzene	135-98-8	0.056	1.0	1.0	U	ug/L	SW8260	10/03/07
1,3-DCB	541-73-1	0.059	1.0	1.0	U	ug/L	SW8260	10/03/07
1,4-DCB	106-46-7	0.11	1.0	1.0	U	ug/L	SW8260	10/03/07
p-Isopropyltoluene	99-87-6	0.070	1.0	1.0	U	ug/L	SW8260	10/03/07
1,2-DCB	95-50-1	0.083	1.0	1.0	U	ug/L	SW8260	10/03/07
n-Butylbenzene	104-51-8	0.062	1.0	1.0	U	ug/L	SW8260	10/03/07
1,2-Dibromo-3-chloropropane	96-12-8	0.11	1.0	1.0	U	ug/L	SW8260	10/03/07
1,2,4-Trichlorobenzene	120-82-1	0.064	1.0	1.0	U	ug/L	SW8260	10/03/07
Naphthalene	91-20-3	0.057	1.0	1.0	U	ug/L	SW8260	10/03/07
Hexachlorobutadiene	87-68-3	0.098	1.0	1.0	U	ug/L	SW8260	10/03/07
1,2,3-Trichlorobenzene	87-61-6	0.069	1.0	1.0	U	ug/L	SW8260	10/03/07

Surrogate	% Recovery	Control Limits	Qualifier
Dibromofluoromethane	102	75-125	
1,2-Dichloroethane-d4	104	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
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

PCBs as Aroclors by SW8082

Analytical Method: SW8082 SDG#: G2714

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:
Surrogates for samples SS306-0 (G271413), SS307-0 (G271414), SS309-0 (G271416), SS310-0 (G271417), and SS312-0 (G271419) were diluted beyond the calibrated range of the instrument.

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: Tiffany Hall Date: 10/16/07

Reviewed By: Date: 10/22/07

1A

ORGANICS ANALYSIS DATA SHEET

Field Sample ID: **SS304-0**

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

Lab Code: CVO Case No.: G2714 SAS No.: G2714 SDG No.: G2714

Matrix: SOIL Lab Sample ID: **G271410**

Sample Amt.: 10.2 g Lab File ID: 003F0401.D

% Moisture: 1 Decanted: Y Date Received: 09/28/07

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	2.87	24.8	24.8		U
11104-28-2	PCB-1221	9.90	24.8	24.8		U
11141-16-5	PCB-1232	5.11	24.8	24.8		U
53469-21-9	PCB-1242	1.77	24.8	24.8		U
12672-29-6	PCB-1248	1.78	24.8	24.8		U
11097-69-1	PCB-1254	1.18	24.8	90.6	82.7	
11096-82-5	PCB-1260	1.07	24.8	24.8		U

Surrogate	% Rec.	QC Limits	Qualifier
Decachlorobiphenyl	107	25-143	

Comments:

1A

ORGANICS ANALYSIS DATA SHEET

Field Sample ID: **SS305-0**

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

Lab Code: CVO Case No.: G2714 SAS No.: G2714 SDG No.: G2714

Matrix: SOIL Lab Sample ID: **G271411**

Sample Amt.: 10.3 g Lab File ID: 006F0901.D

% Moisture: 1 Decanted: Y Date Received: 09/28/07

Extraction: Sonc Date Extracted: 10/05/07

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

Injection Vol.: 3.0 ul Dilution Factor: 5

GPC Cleanup: N Sulfur Cleanup: Y

Concentration Units: ug/Kg

CAS #	Analyte	MDL	PQL	Result	Confirm	Q
12674-11-2	PCB-1016	14.2	123	123		U
11104-28-2	PCB-1221	49.0	123	123		U
11141-16-5	PCB-1232	25.3	123	123		U
53469-21-9	PCB-1242	8.78	123	123		U
12672-29-6	PCB-1248	8.83	123	123		U
11097-69-1	PCB-1254	5.84	123	768	726	
11096-82-5	PCB-1260	5.30	123	263	239	

Surrogate	% Rec.	QC Limits	Qualifier
Decachlorobiphenyl	102	25-143	

Comments:

1A

ORGANICS ANALYSIS DATA SHEET

Field Sample ID: **SS305-1**

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

Lab Code: CVO Case No.: G2714 SAS No.: G2714 SDG No.: G2714

Matrix: SOIL Lab Sample ID: **G271412**

Sample Amt.: 10.5 g Lab File ID: 007F1001.D

% Moisture: 1 Decanted: Y Date Received: 09/28/07

Extraction: Sonc Date Extracted: 10/05/07

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

Injection Vol.: 3.0 ul Dilution Factor: 5

GPC Cleanup: N Sulfur Cleanup: Y

Concentration Units: ug/Kg

CAS #	Analyte	MDL	PQL	Result	Confirm	Q
12674-11-2	PCB-1016	13.9	120	120		U
11104-28-2	PCB-1221	48.1	120	120		U
11141-16-5	PCB-1232	24.8	120	120		U
53469-21-9	PCB-1242	8.61	120	120		U
12672-29-6	PCB-1248	8.66	120	120		U
11097-69-1	PCB-1254	5.72	120	778	749	
11096-82-5	PCB-1260	5.19	120	346	294	

Surrogate	% Rec.	QC Limits	Qualifier
Decachlorobiphenyl	119	25-143	

Comments:

1A

ORGANICS ANALYSIS DATA SHEET

Field Sample ID: **SS306-0**

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

Lab Code: CVO Case No.: G2714 SAS No.: G2714 SDG No.: G2714

Matrix: SOIL Lab Sample ID: **G271413**

Sample Amt.: 10.8 g Lab File ID: 038F3901.D

% Moisture: 1 Decanted: Y Date Received: 09/28/07

Extraction: Sonc Date Extracted: 10/05/07

Extract Vol.: 5 ml Date Analyzed: 10/22/07

Injection Vol.: 3.0 ul Dilution Factor: 100

GPC Cleanup: N Sulfur Cleanup: Y

Concentration Units: ug/Kg

CAS #	Analyte	MDL	PQL	Result	Confirm	Q
12674-11-2	PCB-1016	271	2340	2340		U
11104-28-2	PCB-1221	935	2340	2340		U
11141-16-5	PCB-1232	483	2340	2340		U
53469-21-9	PCB-1242	167	2340	2340		U
12672-29-6	PCB-1248	168	2340	2340		U
11097-69-1	PCB-1254	111	2340	8930	8020	
11096-82-5	PCB-1260	101	2340	2340		U

Surrogate	% Rec.	QC Limits	Qualifier
Decachlorobiphenyl	0	25-143	*

Comments:

Surrogate was diluted beyond the calibrated range of the instrument.

1A

ORGANICS ANALYSIS DATA SHEET

Field Sample ID: **SS307-0**

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

Lab Code: CVO Case No.: G2714 SAS No.: G2714 SDG No.: G2714

Matrix: SOIL Lab Sample ID: **G271414**

Sample Amt.: 10.3 g Lab File ID: 009F1301.D

% Moisture: 1 Decanted: Y Date Received: 09/28/07

Extraction: Sonc Date Extracted: 10/05/07

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

Injection Vol.: 3.0 ul Dilution Factor: 20

GPC Cleanup: N Sulfur Cleanup: Y

Concentration Units: ug/Kg

CAS #	Analyte	MDL	PQL	Result	Confirm	Q
12674-11-2	PCB-1016	56.9	490	490		U
11104-28-2	PCB-1221	196	490	490		U
11141-16-5	PCB-1232	101	490	490		U
53469-21-9	PCB-1242	35.1	490	490		U
12672-29-6	PCB-1248	35.3	490	490		U
11097-69-1	PCB-1254	23.3	490	7360	5740	
11096-82-5	PCB-1260	21.2	490	888	791	

Surrogate	% Rec.	QC Limits	Qualifier
Decachlorobiphenyl	0	25-143	*

Comments:

Surrogate diluted beyond the calibrated range of the instrument.

1A

ORGANICS ANALYSIS DATA SHEET

Field Sample ID: **SS309-0**

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

Lab Code: CVO Case No.: G2714 SAS No.: G2714 SDG No.: G2714

Matrix: SOIL Lab Sample ID: **G271416**

Sample Amt.: 10.6 g Lab File ID: 010F1401.D

% Moisture: 1 Decanted: Y Date Received: 09/28/07

Extraction: Sonc Date Extracted: 10/05/07

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

Injection Vol.: 3.0 ul Dilution Factor: 20

GPC Cleanup: N Sulfur Cleanup: Y

Concentration Units: ug/Kg

CAS #	Analyte	MDL	PQL	Result	Confirm	Q
12674-11-2	PCB-1016	55.2	476	476		U
11104-28-2	PCB-1221	190	476	476		U
11141-16-5	PCB-1232	98.1	476	476		U
53469-21-9	PCB-1242	34.0	476	476		U
12672-29-6	PCB-1248	34.2	476	476		U
11097-69-1	PCB-1254	22.6	476	2900	2910	
11096-82-5	PCB-1260	20.5	476	1360	1260	

Surrogate	% Rec.	QC Limits	Qualifier
Decachlorobiphenyl	0	25-143	*

Comments:

Surrogate diluted beyond the calibrated range of the instrument.

1A

ORGANICS ANALYSIS DATA SHEET

Field Sample ID: SS310-0

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

Lab Code: CVO Case No.: G2714 SAS No.: G2714 SDG No.: G2714

Matrix: SOIL Lab Sample ID: **G271417**

Sample Amt.: 10.4 g Lab File ID: 011F1501.D

% Moisture: 2 Decanted: Y Date Received: 09/28/07

Extraction: Sonc Date Extracted: 10/05/07

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

Injection Vol.: 3.0 ul Dilution Factor: 20

GPC Cleanup: N Sulfur Cleanup: Y

Concentration Units: ug/Kg

CAS #	Analyte	MDL	PQL	Result	Confirm	Q
12674-11-2	PCB-1016	56.7	489	489		U
11104-28-2	PCB-1221	195	489	489		U
11141-16-5	PCB-1232	101	489	489		U
53469-21-9	PCB-1242	35.0	489	489		U
12672-29-6	PCB-1248	35.2	489	489		U
11097-69-1	PCB-1254	23.3	489	3310	2960	
11096-82-5	PCB-1260	21.1	489	489		U

Surrogate	% Rec.	QC Limits	Qualifier
Decachlorobiphenyl	0	25-143	*

Comments:

Surrogate diluted beyond the calibrated range of the instrument.

1A

ORGANICS ANALYSIS DATA SHEET

Field Sample ID: **SS312-0**

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

Lab Code: CVO Case No.: G2714 SAS No.: G2714 SDG No.: G2714

Matrix: SOIL Lab Sample ID: **G271419**

Sample Amt.: 10.3 g Lab File ID: 012F1601.D

% Moisture: 1 Decanted: Y Date Received: 09/28/07

Extraction: Sonc Date Extracted: 10/05/07

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

Injection Vol.: 3.0 ul Dilution Factor: 20

GPC Cleanup: N Sulfur Cleanup: Y

Concentration Units: ug/Kg

CAS #	Analyte	MDL	PQL	Result	Confirm	Q
12674-11-2	PCB-1016	56.9	490	490		U
11104-28-2	PCB-1221	196	490	490		U
11141-16-5	PCB-1232	101	490	490		U
53469-21-9	PCB-1242	35.1	490	490		U
12672-29-6	PCB-1248	35.3	490	490		U
11097-69-1	PCB-1254	23.3	490	2730	2420	
11096-82-5	PCB-1260	21.2	490	490		U

Surrogate	% Rec.	QC Limits	Qualifier
Decachlorobiphenyl	0	25-143	*

Comments:

Surrogate diluted beyond the calibrated range of the instrument.

1A

ORGANICS ANALYSIS DATA SHEET

Field Sample ID: **SS313-0**

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

Lab Code: CVO Case No.: G2714 SAS No.: G2714 SDG No.: G2714

Matrix: SOIL Lab Sample ID: **G271420**

Sample Amt.: 10.1 g Lab File ID: 004F0401.D

% Moisture: 2 Decanted: Y Date Received: 09/28/07

Extraction: Sonc Date Extracted: 10/05/07

Extract Vol.: 5 ml Date Analyzed: 10/15/07

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	2.92	25.2	25.2		U
11104-28-2	PCB-1221	10.1	25.2	25.2		U
11141-16-5	PCB-1232	5.20	25.2	25.2		U
53469-21-9	PCB-1242	1.80	25.2	25.2		U
12672-29-6	PCB-1248	1.81	25.2	25.2		U
11097-69-1	PCB-1254	1.20	25.2	186	187	
11096-82-5	PCB-1260	1.09	25.2	36.3	34.2	

Surrogate	% Rec.	QC Limits	Qualifier
Decachlorobiphenyl	95	25-143	

Comments:

1A

ORGANICS ANALYSIS DATA SHEET

Field Sample ID: **GP203-8-0**

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

Lab Code: CVO Case No.: G2714 SAS No.: G2714 SDG No.: G2714

Matrix: SOIL Lab Sample ID: **G271434**

Sample Amt.: 10.3 g Lab File ID: 006F0601.D

% Moisture: 13 Decanted: Y Date Received: 09/28/07

Extraction: Sonc Date Extracted: 10/05/07

Extract Vol.: 5 ml Date Analyzed: 10/06/07

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	3.24	28.0	28.0		U
11104-28-2	PCB-1221	11.20	28.0	28.0		U
11141-16-5	PCB-1232	5.77	28.0	28.0		U
53469-21-9	PCB-1242	2.00	28.0	28.0		U
12672-29-6	PCB-1248	2.01	28.0	28.0		U
11097-69-1	PCB-1254	1.33	28.0	28.0		U
11096-82-5	PCB-1260	1.21	28.0	28.0		U

Surrogate	% Rec.	QC Limits	Qualifier
Decachlorobiphenyl	84	25-143	

Comments:

1A

ORGANICS ANALYSIS DATA SHEET

Field Sample ID: **GP204-9-0**

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

Lab Code: CVO Case No.: G2714 SAS No.: G2714 SDG No.: G2714

Matrix: SOIL Lab Sample ID: **G271436**

Sample Amt.: 10.5 g Lab File ID: 007F0701.D

% Moisture: 8 Decanted: Y Date Received: 09/28/07

Extraction: Sonc Date Extracted: 10/05/07

Extract Vol.: 5 ml Date Analyzed: 10/06/07

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	2.99	25.8	25.8		U
11104-28-2	PCB-1221	10.30	25.8	25.8		U
11141-16-5	PCB-1232	5.32	25.8	25.8		U
53469-21-9	PCB-1242	1.85	25.8	25.8		U
12672-29-6	PCB-1248	1.86	25.8	25.8		U
11097-69-1	PCB-1254	1.23	25.8	25.8		U
11096-82-5	PCB-1260	1.11	25.8	25.8		U

Surrogate	% Rec.	QC Limits	Qualifier
Decachlorobiphenyl	81	25-143	

Comments:

1A

ORGANICS ANALYSIS DATA SHEET

Field Sample ID: **GP206-9-0**

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

Lab Code: CVO Case No.: G2714 SAS No.: G2714 SDG No.: G2714

Matrix: SOIL Lab Sample ID: **G271440**

Sample Amt.: 10.5 g Lab File ID: 008F0801.D

% Moisture: 15 Decanted: Y Date Received: 09/28/07

Extraction: Sonc Date Extracted: 10/05/07

Extract Vol.: 5 ml Date Analyzed: 10/06/07

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	3.24	27.9	27.9		U
11104-28-2	PCB-1221	11.20	27.9	27.9		U
11141-16-5	PCB-1232	5.76	27.9	27.9		U
53469-21-9	PCB-1242	2.00	27.9	27.9		U
12672-29-6	PCB-1248	2.01	27.9	27.9		U
11097-69-1	PCB-1254	1.33	27.9	27.9		U
11096-82-5	PCB-1260	1.21	27.9	27.9		U

Surrogate	% Rec.	QC Limits	Qualifier
Decachlorobiphenyl	81	25-143	

Comments:

1A

ORGANICS ANALYSIS DATA SHEET

Field Sample ID: **GP203-8-1**

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

Lab Code: CVO Case No.: G2714 SAS No.: G2714 SDG No.: G2714

Matrix: SOIL Lab Sample ID: **G271444**

Sample Amt.: 10.1 g Lab File ID: 009F0901.D

% Moisture: 17 Decanted: Y Date Received: 09/28/07

Extraction: Sonc Date Extracted: 10/05/07

Extract Vol.: 5 ml Date Analyzed: 10/06/07

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	3.45	29.8	29.8		U
11104-28-2	PCB-1221	11.90	29.8	29.8		U
11141-16-5	PCB-1232	6.14	29.8	29.8		U
53469-21-9	PCB-1242	2.13	29.8	29.8		U
12672-29-6	PCB-1248	2.14	29.8	29.8		U
11097-69-1	PCB-1254	1.42	29.8	29.8		U
11096-82-5	PCB-1260	1.29	29.8	29.8		U

Surrogate	% Rec.	QC Limits	Qualifier
Decachlorobiphenyl	83	25-143	

Comments:

1A

ORGANICS ANALYSIS DATA SHEET

Field Sample ID: **SB2-1005**

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

Lab Code: CVO Case No.: G2714 SAS No.: G2714 SDG No.: G2714

Matrix: SOIL Lab Sample ID: **SB2-1005**

Sample Amt.: 10 g Lab File ID: 002F0201.D

% Moisture: 0 Decanted: Y Date Received: N/A

Extraction: Sonc Date Extracted: 10/05/07

Extract Vol.: 5 ml Date Analyzed: 10/05/07

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	2.90	25.0	25.0		U
11104-28-2	PCB-1221	10.0	25.0	25.0		U
11141-16-5	PCB-1232	5.16	25.0	25.0		U
53469-21-9	PCB-1242	1.79	25.0	25.0		U
12672-29-6	PCB-1248	1.80	25.0	25.0		U
11097-69-1	PCB-1254	1.19	25.0	25.0		U
11096-82-5	PCB-1260	1.08	25.0	25.0		U

Surrogate	% Rec.	QC Limits	Qualifier
Decachlorobiphenyl	80	25-143	

Comments:

CASE NARRATIVE
METALS

Analytical Method: SW6000/7000 SDG#: G2714

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: G2714

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

Client Sample ID	Lab Sample ID	Dilution Factor	MRL	Zinc Result	Qualifier	Date Analyzed
Metals						
GP203-8-0	G271434	1	4.3	39.3		10/11/07
GP204-9-0	G271436	1	4.4	36.7		10/11/07
GP206-9-0	G271440	1	4.7	40.3		10/11/07
GP207-9-0	G271442	1	5.0	40.7		10/11/07
GP203-8-1	G271444	1	4.1	39.7		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

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

Project Name: NW Pipe Co.

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

Lab Information

Lab Batch ID: G2714

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						
MW-1	G271401	1	5.0	5.0	U	10/05/07 17:52
MW-2	G271402	1	5.0	7.8		10/05/07 18:11
MW-3	G271403	1	5.0	5.0	U	10/05/07 18:15
MW-4	G271404	1	5.0	6.4		10/05/07 18:19
MW-5	G271405	1	5.0	5.0	U	10/05/07 18:23
MW-6	G271406	1	5.0	5.0	U	10/05/07 18:27
GP201-W-0	G271431	1	5.0	6.4		10/05/07 18:31
GP202-W-0	G271433	1	5.0	6.6		10/05/07 18:35
GP203-W-0	G271435	1	5.0	5.1		10/05/07 18:39
GP204-W-0	G271437	1	5.0	11.4		10/05/07 18:55
GP205-W-0	G271439	1	5.0	7.3		10/05/07 18:59
GP206-W-0	G271441	1	5.0	5.0	U	10/05/07 19:03
GP207-W-0	G271443	1	5.0	9.6		10/05/07 19:07
GP203-W-1	G271445	1	5.0	6.1		10/05/07 19:11
WB1-1002	WB1-1002	1	5.0	5.0	U	10/03/07 14:06

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:
Terphenyl-d14 recoveries were not calculated for samples SS305-0 (G271411), SS305-1 (G271412), SS307-0 (G271414), SS309-0 (G271416), SS310-0 (G271417), SS312-0 (G271419), SS313-0 (G271420), SS315-0 (G271422), SS318-0 (G271426), SS320-0 (G271428), and SS321-0 (G271429) due to the dilution required for analysis.

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: 18 oct 2007

Revicwed By: _____ Date: 10/18/07

1C

SEMI-VOLATILE ORGANICS ANALYSIS DATA SHEET

Field Sample ID: **MW-1**

SDG No.: G2714

Analysis Method: SW8270SIM

Matrix: WATER pH:

Sample wt/vol: (G/ML) 999 ML

Level: (LOW/MED) LOW

Percent Moisture: 100 Decanted: N

Extraction Method: SW3510 Cleanup - GPC: N

Concentrated Extract Volume: (ML) 1

Injection Volume: (UL) 3

Instrument: MSV

Lab Name: CH2M HILL/LAB/CVO

Lab Sample ID: G271401

Lab File ID: G271401.D

Date Received: 09/28/07

Date Extracted: 10/01/07

Date Analyzed: 10/05/07

Dilution Factor: 1

Concentration Units: ug/L

CAS No.	Analyte	MDL	PQL	Result	Q
91-20-3	Naphthalene	0.00157	0.0250	0.00450	J
208-96-8	Acenaphthylene	0.00132	0.0250	0.00132	U
83-32-9	Acenaphthene	0.00133	0.0250	0.00133	U
86-73-7	Fluorene	0.00135	0.0250	0.00135	U
85-01-8	Phenanthrene	0.00162	0.0250	0.00200	J
120-12-7	Anthracene	0.00120	0.0250	0.00300	J
206-44-0	Fluoranthene	0.00320	0.0250	0.00320	U
129-00-0	Pyrene	0.00414	0.0250	0.00580	J
56-55-3	Benzo(a)anthracene	0.00132	0.0250	0.00170	J
218-01-9	Chrysene	0.00137	0.0250	0.00180	J
205-99-2	Benzo(b)fluoroanthene	0.000979	0.0250	0.00170	J
207-08-9	Benzo(k)fluoranthene	0.000982	0.0250	0.00190	J
50-32-8	Benzo(a)pyrene	0.00137	0.0250	0.00240	J
193-39-5	Indeno(1,2,3-c,d)pyrene	0.00129	0.0250	0.00230	J
53-70-3	Dibenzo(a,h)anthracene	0.00137	0.0250	0.00200	J
191-24-2	Benzo(g,h,i)perylene	0.00160	0.0250	0.00270	J

1C

SEMI-VOLATILE ORGANICS ANALYSIS DATA SHEET

Field Sample ID: MW-2

SDG No.: G2714

Analysis Method: SW8270SIM

Matrix: WATER pH:

Sample wt/vol: (G/ML) 1047 ML

Level: (LOW/MED) LOW

Percent Moisture: 100 Decanted: N

Extraction Method: SW3510 Cleanup - GPC: N

Concentrated Extract Volume: (ML) 1

Injection Volume: (UL) 3

Instrument: MSV

Lab Name: CH2M HILL/LAB/CVO

Lab Sample ID: G271402

Lab File ID: G271402.D

Date Received: 09/28/07

Date Extracted: 10/01/07

Date Analyzed: 10/05/07

Dilution Factor: 1

Concentration Units: ug/L

CAS No.	Analyte	MDL	PQL	Result	Q
91-20-3	Naphthalene	0.00150	0.0239	0.00480	J
208-96-8	Acenaphthylene	0.00126	0.0239	0.00126	U
83-32-9	Acenaphthene	0.00127	0.0239	0.00160	J
86-73-7	Fluorene	0.00129	0.0239	0.00130	J
85-01-8	Phenanthrene	0.00154	0.0239	0.00370	J
120-12-7	Anthracene	0.00115	0.0239	0.00370	J
206-44-0	Fluoranthene	0.00305	0.0239	0.00305	U
129-00-0	Pyrene	0.00395	0.0239	0.00395	U
56-55-3	Benzo(a)anthracene	0.00126	0.0239	0.00140	J
218-01-9	Chrysene	0.00131	0.0239	0.00131	U
205-99-2	Benzo(b)fluoroanthene	0.000934	0.0239	0.00110	J
207-08-9	Benzo(k)fluoranthene	0.000937	0.0239	0.000937	U
50-32-8	Benzo(a)pyrene	0.00131	0.0239	0.00131	U
193-39-5	Indeno(1,2,3-c,d)pyrene	0.00123	0.0239	0.00123	U
53-70-3	Dibenzo(a,h)anthracene	0.00130	0.0239	0.00130	U
191-24-2	Benzo(g,h,i)perylene	0.00152	0.0239	0.00160	J

1C

SEMI-VOLATILE ORGANICS ANALYSIS DATA SHEET

Field Sample ID: MW-3

SDG No.: G2714

Analysis Method: SW8270SIM

Matrix: WATER pH:

Sample wt/vol: (G/ML) 1047 ML

Level: (LOW/MED) LOW

Percent Moisture: 100 Decanted: N

Extraction Method: SW3510 Cleanup - GPC: N

Concentrated Extract Volume: (ML) 1

Injection Volume: (UL) 3

Instrument: MSV

Lab Name: CH2M HILL/LAB/CVO

Lab Sample ID: G271403

Lab File ID: G271403.D

Date Received: 09/28/07

Date Extracted: 10/01/07

Date Analyzed: 10/05/07

Dilution Factor: 1

Concentration Units: ug/L

CAS No.	Analyte	MDL	PQL	Result	Q
91-20-3	Naphthalene	0.00150	0.0239	0.00380	J
208-96-8	Acenaphthylene	0.00126	0.0239	0.00126	U
83-32-9	Acenaphthene	0.00127	0.0239	0.00127	U
86-73-7	Fluorene	0.00129	0.0239	0.00129	U
85-01-8	Phenanthrene	0.00154	0.0239	0.00154	U
120-12-7	Anthracene	0.00115	0.0239	0.00350	J
206-44-0	Fluoranthene	0.00305	0.0239	0.00305	U
129-00-0	Pyrene	0.00395	0.0239	0.00395	U
56-55-3	Benzo(a)anthracene	0.00126	0.0239	0.00126	U
218-01-9	Chrysene	0.00131	0.0239	0.00131	U
205-99-2	Benzo(b)fluoroanthene	0.000934	0.0239	0.000934	U
207-08-9	Benzo(k)fluoranthene	0.000937	0.0239	0.000937	U
50-32-8	Benzo(a)pyrene	0.00131	0.0239	0.00131	U
193-39-5	Indeno(1,2,3-c,d)pyrene	0.00123	0.0239	0.00123	U
53-70-3	Dibenzo(a,h)anthracene	0.00130	0.0239	0.00130	U
191-24-2	Benzo(g,h,i)perylene	0.00152	0.0239	0.00152	U

1C

SEMI-VOLATILE ORGANICS ANALYSIS DATA SHEET

Field Sample ID: MW-4

SDG No.: G2714

Analysis Method: SW8270SIM

Matrix: WATER pH:

Sample wt/vol: (G/ML) 1048 ML

Level: (LOW/MED) LOW

Percent Moisture: 100 Decanted: N

Extraction Method: SW3510 Cleanup - GPC: N

Concentrated Extract Volume: (ML) 1

Injection Volume: (UL) 3

Instrument: MSV

Lab Name: CH2M HILL/LAB/CVO

Lab Sample ID: G271404

Lab File ID: G271404.D

Date Received: 09/28/07

Date Extracted: 10/01/07

Date Analyzed: 10/05/07

Dilution Factor: 1

Concentration Units: ug/L

CAS No.	Analyte	MDL	PQL	Result	Q
91-20-3	Naphthalene	0.00149	0.0239	0.00450	J
208-96-8	Acenaphthylene	0.00126	0.0239	0.00126	U
83-32-9	Acenaphthene	0.00127	0.0239	0.00127	U
86-73-7	Fluorene	0.00129	0.0239	0.00129	U
85-01-8	Phenanthrene	0.00154	0.0239	0.00170	J
120-12-7	Anthracene	0.00115	0.0239	0.00420	J
206-44-0	Fluoranthene	0.00305	0.0239	0.00305	U
129-00-0	Pyrene	0.00395	0.0239	0.00395	U
56-55-3	Benzo(a)anthracene	0.00125	0.0239	0.00125	U
218-01-9	Chrysene	0.00131	0.0239	0.00131	U
205-99-2	Benzo(b)fluoroanthene	0.000933	0.0239	0.00110	J
207-08-9	Benzo(k)fluoranthene	0.000936	0.0239	0.000936	U
50-32-8	Benzo(a)pyrene	0.00131	0.0239	0.00131	U
193-39-5	Indeno(1,2,3-c,d)pyrene	0.00123	0.0239	0.00123	U
53-70-3	Dibenzo(a,h)anthracene	0.00130	0.0239	0.00130	U
191-24-2	Benzo(g,h,i)perylene	0.00152	0.0239	0.00152	U

1C

SEMI-VOLATILE ORGANICS ANALYSIS DATA SHEET

Field Sample ID: MW-5

SDG No.: G2714

Analysis Method: SW8270SIM

Matrix: WATER pH:

Sample wt/vol: (G/ML) 981 ML

Level: (LOW/MED) LOW

Percent Moisture: 100 Decanted: N

Extraction Method: SW3510 Cleanup - GPC: N

Concentrated Extract Volume: (ML) 1

Injection Volume: (UL) 3

Instrument: MSV

Lab Name: CH2M HILL/LAB/CVO

Lab Sample ID: G271405

Lab File ID: G271405.D

Date Received: 09/28/07

Date Extracted: 10/01/07

Date Analyzed: 10/05/07

Dilution Factor: 1

Concentration Units: ug/L

CAS No.	Analyte	MDL	PQL	Result	Q
91-20-3	Naphthalene	0.00160	0.0255	0.00720	J
208-96-8	Acenaphthylene	0.00134	0.0255	0.00134	U
83-32-9	Acenaphthene	0.00135	0.0255	0.00135	U
86-73-7	Fluorene	0.00138	0.0255	0.00138	U
85-01-8	Phenanthrene	0.00165	0.0255	0.00165	U
120-12-7	Anthracene	0.00123	0.0255	0.00390	J
206-44-0	Fluoranthene	0.00326	0.0255	0.00326	U
129-00-0	Pyrene	0.00421	0.0255	0.00421	U
56-55-3	Benzo(a)anthracene	0.00134	0.0255	0.00134	U
218-01-9	Chrysene	0.00140	0.0255	0.00140	U
205-99-2	Benzo(b)fluoroanthene	0.000997	0.0255	0.000997	U
207-08-9	Benzo(k)fluoranthene	0.00100	0.0255	0.00100	U
50-32-8	Benzo(a)pyrene	0.00140	0.0255	0.00140	U
193-39-5	Indeno(1,2,3-c,d)pyrene	0.00131	0.0255	0.00131	U
53-70-3	Dibenzo(a,h)anthracene	0.00139	0.0255	0.00139	U
191-24-2	Benzo(g,h,i)perylene	0.00162	0.0255	0.00162	U

SEMI-VOLATILE ORGANICS ANALYSIS DATA SHEET

Field Sample ID: MW-6

SDG No.: G2714

Analysis Method: SW8270SIM

Matrix: WATER pH:

Sample wt/vol: (G/ML) 989.2 ML

Level: (LOW/MED) LOW

Percent Moisture: 100 Decanted: N

Extraction Method: SW3510 Cleanup - GPC: N

Concentrated Extract Volume: (ML) 1

Injection Volume: (UL) 3

Instrument: MSV

Lab Name: CH2M HILL/LAB/CVO

Lab Sample ID: G271406

Lab File ID: G271406.D

Date Received: 09/28/07

Date Extracted: 10/01/07

Date Analyzed: 10/05/07

Dilution Factor: 1

Concentration Units: ug/L

CAS No.	Analyte	MDL	PQL	Result	Q
91-20-3	Naphthalene	0.00158	0.0253	0.00570	J
208-96-8	Acenaphthylene	0.00133	0.0253	0.00133	U
83-32-9	Acenaphthene	0.00134	0.0253	0.00134	U
86-73-7	Fluorene	0.00137	0.0253	0.00137	U
85-01-8	Phenanthrene	0.00164	0.0253	0.00164	U
120-12-7	Anthracene	0.00122	0.0253	0.00600	J
206-44-0	Fluoranthene	0.00323	0.0253	0.00323	U
129-00-0	Pyrene	0.00418	0.0253	0.00418	U
56-55-3	Benzo(a)anthracene	0.00133	0.0253	0.00133	U
218-01-9	Chrysene	0.00138	0.0253	0.00138	U
205-99-2	Benzo(b)fluoroanthene	0.000989	0.0253	0.000989	U
207-08-9	Benzo(k)fluoranthene	0.000992	0.0253	0.000992	U
50-32-8	Benzo(a)pyrene	0.00139	0.0253	0.00139	U
193-39-5	Indeno(1,2,3-c,d)pyrene	0.00130	0.0253	0.00130	U
53-70-3	Dibenzo(a,h)anthracene	0.00138	0.0253	0.00138	U
191-24-2	Benzo(g,h,i)perylene	0.00161	0.0253	0.00161	U

1C

SEMI-VOLATILE ORGANICS ANALYSIS DATA SHEET

Field Sample ID: **SS301-0**

SDG No.: G2714

Analysis Method: SW8270SIM

Matrix: SOIL pH:

Sample wt/vol: (G/ML) 10.44 G

Level: (LOW/MED) LOW

Percent Moisture: 1 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: G271407

Lab File ID: G271407DL.D

Date Received: 09/28/07

Date Extracted: 10/08/07

Date Analyzed: 10/10/07

Dilution Factor: 10

Concentration Units: ug/Kg

CAS No.	Analyte	MDL	PQL	Result	Q
91-20-3	Naphthalene	1.77	16.5	3.63	J
208-96-8	Acenaphthylene	1.75	16.5	3.51	J
83-32-9	Acenaphthene	1.40	16.5	6.68	J
86-73-7	Fluorene	1.65	16.5	6.02	J
85-01-8	Phenanthrene	1.52	16.5	82.4	
120-12-7	Anthracene	3.42	16.5	27.0	
206-44-0	Fluoranthene	1.75	16.5	370	
129-00-0	Pyrene	1.94	16.5	404	
56-55-3	Benzo(a)anthracene	1.12	16.5	256	
218-01-9	Chrysene	3.24	16.5	279	
205-99-2	Benzo(b)fluoroanthene	1.12	16.5	425	
207-08-9	Benzo(k)fluoranthene	2.15	16.5	153	
50-32-8	Benzo(a)pyrene	5.12	16.5	246	
193-39-5	Indeno(1,2,3-c,d)pyrene	1.33	16.5	155	
53-70-3	Dibenzo(a,h)anthracene	1.26	16.5	39.9	
191-24-2	Benzo(g,h,i)perylene	1.43	16.5	219	

1C

SEMI-VOLATILE ORGANICS ANALYSIS DATA SHEET

Field Sample ID: **SS302-0**

SDG No.: G2714

Analysis Method: SW8270SIM

Matrix: SOIL pH:

Sample wt/vol: (G/ML) 10.80 G

Level: (LOW/MED) LOW

Percent Moisture: 1 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: G271408

Lab File ID: G271408.D

Date Received: 09/28/07

Date Extracted: 10/08/07

Date Analyzed: 10/09/07

Dilution Factor: 1

Concentration Units: ug/Kg

CAS No.	Analyte	MDL	PQL	Result	Q
91-20-3	Naphthalene	0.171	1.59	2.84	
208-96-8	Acenaphthylene	0.169	1.59	2.81	
83-32-9	Acenaphthene	0.135	1.59	5.38	
86-73-7	Fluorene	0.159	1.59	3.86	
85-01-8	Phenanthrene	0.146	1.59	56.2	
120-12-7	Anthracene	0.331	1.59	13.8	
206-44-0	Fluoranthene	0.169	1.59	155	
129-00-0	Pyrene	0.188	1.59	157	
56-55-3	Benzo(a)anthracene	0.109	1.59	87.8	
218-01-9	Chrysene	0.314	1.59	107	
205-99-2	Benzo(b)fluoroanthene	0.109	1.59	141	
207-08-9	Benzo(k)fluoranthene	0.207	1.59	46.1	
50-32-8	Benzo(a)pyrene	0.495	1.59	88.9	
193-39-5	Indeno(1,2,3-c,d)pyrene	0.129	1.59	64.5	
53-70-3	Dibenzo(a,h)anthracene	0.122	1.59	14.9	
191-24-2	Benzo(g,h,i)perylene	0.138	1.59	88.9	

1C

SEMI-VOLATILE ORGANICS ANALYSIS DATA SHEET

Field Sample ID:

SS304-0

SDG No.: G2714

Analysis Method: SW8270SIM

Matrix: SOIL pH:

Sample wt/vol: (G/ML) 10.47 G

Level: (LOW/MED) LOW

Percent Moisture: 1 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: G271410

Lab File ID: G271410.D

Date Received: 09/28/07

Date Extracted: 10/08/07

Date Analyzed: 10/09/07

Dilution Factor: 1

Concentration Units: ug/Kg

CAS No.	Analyte	MDL	PQL	Result	Q
91-20-3	Naphthalene	0.176	1.64	43.4	
208-96-8	Acenaphthylene	0.174	1.64	4.92	
83-32-9	Acenaphthene	0.139	1.64	10.3	
86-73-7	Fluorene	0.164	1.64	13.3	
85-01-8	Phenanthrene	0.152	1.64	105	
120-12-7	Anthracene	0.341	1.64	20.2	
206-44-0	Fluoranthene	0.174	1.64	187	
129-00-0	Pyrene	0.194	1.64	171	
56-55-3	Benzo(a)anthracene	0.112	1.64	95.8	
218-01-9	Chrysene	0.323	1.64	106	
205-99-2	Benzo(b)fluoroanthene	0.112	1.64	156	
207-08-9	Benzo(k)fluoranthene	0.214	1.64	51.2	
50-32-8	Benzo(a)pyrene	0.510	1.64	90.3	
193-39-5	Indeno(1,2,3-c,d)pyrene	0.133	1.64	59.8	
53-70-3	Dibenzo(a,h)anthracene	0.125	1.64	15.5	
191-24-2	Benzo(g,h,i)perylene	0.142	1.64	84.5	

1C

SEMI-VOLATILE ORGANICS ANALYSIS DATA SHEET

Field Sample ID: **SS305-0**

SDG No.: G2714

Analysis Method: SW8270SIM

Matrix: SOIL pH:

Sample wt/vol: (G/ML) 11.03 G

Level: (LOW/MED) LOW

Percent Moisture: 1 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: G271411

Lab File ID: G271411D2.D

Date Received: 09/28/07

Date Extracted: 10/08/07

Date Analyzed: 10/10/07

Dilution Factor: 200

Concentration Units: ug/Kg

CAS No.	Analyte	MDL	PQL	Result	Q
91-20-3	Naphthalene	33.4	311	127	J
208-96-8	Acenaphthylene	33.0	311	64.6	J
83-32-9	Acenaphthene	26.5	311	500	
86-73-7	Fluorene	31.1	311	521	
85-01-8	Phenanthrene	28.7	311	6660	
120-12-7	Anthracene	64.8	311	1420	
206-44-0	Fluoranthene	33.0	311	12300	
129-00-0	Pyrene	36.8	311	9870	
56-55-3	Benzo(a)anthracene	21.3	311	5110	
218-01-9	Chrysene	61.4	311	4660	
205-99-2	Benzo(b)fluoroanthene	21.3	311	5250	
207-08-9	Benzo(k)fluoranthene	40.6	311	2110	
50-32-8	Benzo(a)pyrene	96.9	311	3480	
193-39-5	Indeno(1,2,3-c,d)pyrene	25.3	311	1510	
53-70-3	Dibenzo(a,h)anthracene	23.8	311	438	
191-24-2	Benzo(g,h,i)perylene	27.1	311	2030	

1C

SEMI-VOLATILE ORGANICS ANALYSIS DATA SHEET

Field Sample ID: **SS305-1**

SDG No.: G2714

Analysis Method: SW8270SIM

Matrix: SOIL pH:

Sample wt/vol: (G/ML) 10.86 G

Level: (LOW/MED) LOW

Percent Moisture: 1 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: G271412

Lab File ID: G271412D2.D

Date Received: 09/28/07

Date Extracted: 10/08/07

Date Analyzed: 10/10/07

Dilution Factor: 200

Concentration Units: ug/Kg

CAS No.	Analyte	MDL	PQL	Result	Q
91-20-3	Naphthalene	33.9	316	156	J
208-96-8	Acenaphthylene	33.5	316	108	J
83-32-9	Acenaphthene	26.9	316	703	
86-73-7	Fluorene	31.6	316	978	
85-01-8	Phenanthrene	29.2	316	12300	
120-12-7	Anthracene	65.9	316	2710	
206-44-0	Fluoranthene	33.5	316	23800	
129-00-0	Pyrene	37.4	316	19300	
56-55-3	Benzo(a)anthracene	21.6	316	9000	
218-01-9	Chrysene	62.3	316	8520	
205-99-2	Benzo(b)fluoroanthene	21.6	316	9930	
207-08-9	Benzo(k)fluoranthene	41.2	316	3350	
50-32-8	Benzo(a)pyrene	98.4	316	6660	
193-39-5	Indeno(1,2,3-c,d)pyrene	25.7	316	3190	
53-70-3	Dibenzo(a,h)anthracene	24.2	316	910	
191-24-2	Benzo(g,h,i)perylene	27.6	316	4160	

1C

SEMI-VOLATILE ORGANICS ANALYSIS DATA SHEET

Field Sample ID: **SS307-0**

SDG No.: G2714

Analysis Method: SW8270SIM

Matrix: SOIL pH:

Sample wt/vol: (G/ML) 10.88 G

Level: (LOW/MED) LOW

Percent Moisture: 1 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: G271414

Lab File ID: G271414D2.D

Date Received: 09/28/07

Date Extracted: 10/08/07

Date Analyzed: 10/10/07

Dilution Factor: 100

Concentration Units: ug/Kg

CAS No.	Analyte	MDL	PQL	Result	Q
91-20-3	Naphthalene	17.0	158	67.9	J
208-96-8	Acenaphthylene	16.8	158	179	
83-32-9	Acenaphthene	13.4	158	82.1	J
86-73-7	Fluorene	15.8	158	38.9	J
85-01-8	Phenanthrene	14.5	158	936	
120-12-7	Anthracene	32.8	158	417	
206-44-0	Fluoranthene	16.8	158	3860	
129-00-0	Pyrene	18.7	158	4050	
56-55-3	Benzo(a)anthracene	10.8	158	2500	
218-01-9	Chrysene	31.1	158	2750	
205-99-2	Benzo(b)fluoroanthene	10.8	158	4310	
207-08-9	Benzo(k)fluoranthene	20.6	158	1620	
50-32-8	Benzo(a)pyrene	49.2	158	2520	
193-39-5	Indeno(1,2,3-c,d)pyrene	12.8	158	1570	
53-70-3	Dibenzo(a,h)anthracene	12.1	158	399	
191-24-2	Benzo(g,h,i)perylene	13.7	158	2140	

1C

SEMI-VOLATILE ORGANICS ANALYSIS DATA SHEET

Field Sample ID: **SS309-0**

SDG No.: G2714

Analysis Method: SW8270SIM

Matrix: SOIL pH:

Sample wt/vol: (G/ML) 10.25 G

Level: (LOW/MED) LOW

Percent Moisture: 1 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: G271416

Lab File ID: G271416D2.D

Date Received: 09/28/07

Date Extracted: 10/08/07

Date Analyzed: 10/10/07

Dilution Factor: 50

Concentration Units: ug/Kg

CAS No.	Analyte	MDL	PQL	Result	Q
91-20-3	Naphthalene	9.00	83.7	103	
208-96-8	Acenaphthylene	8.89	83.7	33.1	J
83-32-9	Acenaphthene	7.13	83.7	90.0	
86-73-7	Fluorene	8.37	83.7	110	
85-01-8	Phenanthrene	7.73	83.7	1340	
120-12-7	Anthracene	17.5	83.7	312	
206-44-0	Fluoranthene	8.89	83.7	3520	
129-00-0	Pyrene	9.89	83.7	3270	
56-55-3	Benzo(a)anthracene	5.72	83.7	1670	
218-01-9	Chrysene	16.6	83.7	1730	
205-99-2	Benzo(b)fluoroanthene	5.73	83.7	2460	
207-08-9	Benzo(k)fluoranthene	10.9	83.7	937	
50-32-8	Benzo(a)pyrene	26.1	83.7	1660	
193-39-5	Indeno(1,2,3-c,d)pyrene	6.80	83.7	885	
53-70-3	Dibenzo(a,h)anthracene	6.41	83.7	227	
191-24-2	Benzo(g,h,i)perylene	7.29	83.7	1280	

SEMI-VOLATILE ORGANICS ANALYSIS DATA SHEET

Field Sample ID: **SS310-0**

SDG No.: G2714

Analysis Method: SW8270SIM

Matrix: SOIL pH:

Sample wt/vol: (G/ML) 10.80 G

Level: (LOW/MED) LOW

Percent Moisture: 2 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: G271417

Lab File ID: G271417D2.D

Date Received: 09/28/07

Date Extracted: 10/08/07

Date Analyzed: 10/10/07

Dilution Factor: 100

Concentration Units: ug/Kg

CAS No.	Analyte	MDL	PQL	Result	Q
91-20-3	Naphthalene	17.2	160	50.1	J
208-96-8	Acenaphthylene	17.0	160	46.6	J
83-32-9	Acenaphthene	13.7	160	163	
86-73-7	Fluorene	16.0	160	167	
85-01-8	Phenanthrene	14.8	160	2320	
120-12-7	Anthracene	33.5	160	602	
206-44-0	Fluoranthene	17.0	160	5120	
129-00-0	Pyrene	19.0	160	4690	
56-55-3	Benzo(a)anthracene	10.9	160	2200	
218-01-9	Chrysene	31.6	160	2290	
205-99-2	Benzo(b)fluoroanthene	11.0	160	2630	
207-08-9	Benzo(k)fluoranthene	20.9	160	1270	
50-32-8	Benzo(a)pyrene	50.0	160	1960	
193-39-5	Indeno(1,2,3-c,d)pyrene	13.1	160	983	
53-70-3	Dibenzo(a,h)anthracene	12.2	160	245	
191-24-2	Benzo(g,h,i)perylene	14.0	160	1370	

1C

SEMI-VOLATILE ORGANICS ANALYSIS DATA SHEET

Field Sample ID: SS312-0

SDG No.: G2714

Analysis Method: SW8270SIM

Matrix: SOIL pH:

Sample wt/vol: (G/ML) 10.94 G

Level: (LOW/MED) LOW

Percent Moisture: 1 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: G271419

Lab File ID: G271419D3.D

Date Received: 09/28/07

Date Extracted: 10/08/07

Date Analyzed: 10/11/07

Dilution Factor: 200

Concentration Units: ug/Kg

CAS No.	Analyte	MDL	PQL	Result	Q
91-20-3	Naphthalene	33.7	314	308	J
208-96-8	Acenaphthylene	33.3	314	47.4	J
83-32-9	Acenaphthene	26.8	314	2030	
86-73-7	Fluorene	31.4	314	1920	
85-01-8	Phenanthrene	29.0	314	24800	
120-12-7	Anthracene	65.4	314	4820	
206-44-0	Fluoranthene	33.3	314	33900	
129-00-0	Pyrene	37.1	314	28200	
56-55-3	Benzo(a)anthracene	21.4	314	9380	
218-01-9	Chrysene	61.9	314	9670	
205-99-2	Benzo(b)fluoroanthene	21.5	314	9810	
207-08-9	Benzo(k)fluoranthene	41.0	314	6530	
50-32-8	Benzo(a)pyrene	97.8	314	7830	
193-39-5	Indeno(1,2,3-c,d)pyrene	25.5	314	3250	
53-70-3	Dibenzo(a,h)anthracene	24.0	314	1150	
191-24-2	Benzo(g,h,i)perylene	27.4	314	4540	

1C

SEMI-VOLATILE ORGANICS ANALYSIS DATA SHEET

Field Sample ID: **SS313-0**

SDG No.: G2714

Analysis Method: SW8270SIM

Matrix: SOIL pH:

Sample wt/vol: (G/ML) 10.59 G

Level: (LOW/MED) LOW

Percent Moisture: 2 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: G271420

Lab File ID: G271420DL.D

Date Received: 09/28/07

Date Extracted: 10/08/07

Date Analyzed: 10/10/07

Dilution Factor: 50

Concentration Units: ug/Kg

CAS No.	Analyte	MDL	PQL	Result	Q
91-20-3	Naphthalene	8.80	81.9	14.4	J
208-96-8	Acenaphthylene	8.69	81.9	21.2	J
83-32-9	Acenaphthene	6.97	81.9	19.3	J
86-73-7	Fluorene	8.18	81.9	8.18	U
85-01-8	Phenanthrene	7.56	81.9	257	
120-12-7	Anthracene	17.0	81.9	76.2	J
206-44-0	Fluoranthene	8.69	81.9	649	
129-00-0	Pyrene	9.67	81.9	623	
56-55-3	Benzo(a)anthracene	5.59	81.9	330	
218-01-9	Chrysene	16.1	81.9	382	
205-99-2	Benzo(b)fluoroanthene	5.60	81.9	663	
207-08-9	Benzo(k)fluoranthene	10.7	81.9	248	
50-32-8	Benzo(a)pyrene	25.5	81.9	356	
193-39-5	Indeno(1,2,3-c,d)pyrene	6.65	81.9	241	
53-70-3	Dibenzo(a,h)anthracene	6.28	81.9	54.1	J
191-24-2	Benzo(g,h,i)perylene	7.13	81.9	325	

1C

SEMI-VOLATILE ORGANICS ANALYSIS DATA SHEET

Field Sample ID: **SS315-0**

SDG No.: G2714

Analysis Method: SW8270SIM

Matrix: SOIL pH:

Sample wt/vol: (G/ML) 10.02 G

Level: (LOW/MED) LOW

Percent Moisture: 1 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: G271422

Lab File ID: G271422D2.D

Date Received: 09/28/07

Date Extracted: 10/08/07

Date Analyzed: 10/10/07

Dilution Factor: 20

Concentration Units: ug/Kg

CAS No.	Analyte	MDL	PQL	Result	Q
91-20-3	Naphthalene	3.68	34.2	5.39	J
208-96-8	Acenaphthylene	3.64	34.2	7.68	J
83-32-9	Acenaphthene	2.92	34.2	2.98	J
86-73-7	Fluorene	3.42	34.2	3.42	U
85-01-8	Phenanthrene	3.16	34.2	37.5	
120-12-7	Anthracene	7.13	34.2	15.9	J
206-44-0	Fluoranthene	3.64	34.2	135	
129-00-0	Pyrene	4.05	34.2	143	
56-55-3	Benzo(a)anthracene	2.34	34.2	74.6	
218-01-9	Chrysene	6.76	34.2	129	
205-99-2	Benzo(b)fluoroanthene	2.34	34.2	246	
207-08-9	Benzo(k)fluoranthene	4.46	34.2	121	
50-32-8	Benzo(a)pyrene	10.7	34.2	97.6	
193-39-5	Indeno(1,2,3-c,d)pyrene	2.78	34.2	95.8	
53-70-3	Dibenzo(a,h)anthracene	2.63	34.2	26.0	J
191-24-2	Benzo(g,h,i)perylene	2.98	34.2	151	

SEMI-VOLATILE ORGANICS ANALYSIS DATA SHEET

Field Sample ID: **SS315-1**

SDG No.: G2714

Analysis Method: SW8270SIM

Matrix: SOIL pH:

Sample wt/vol: (G/ML) 10.27 G

Level: (LOW/MED) LOW

Percent Moisture: 1 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: G271423

Lab File ID: G271423DL.D

Date Received: 09/28/07

Date Extracted: 10/08/07

Date Analyzed: 10/09/07

Dilution Factor: 10

Concentration Units: ug/Kg

CAS No.	Analyte	MDL	PQL	Result	Q
91-20-3	Naphthalene	1.80	16.7	5.49	J
208-96-8	Acenaphthylene	1.78	16.7	12.9	J
83-32-9	Acenaphthene	1.42	16.7	3.67	J
86-73-7	Fluorene	1.67	16.7	4.04	J
85-01-8	Phenanthrene	1.55	16.7	43.3	
120-12-7	Anthracene	3.48	16.7	22.7	
206-44-0	Fluoranthene	1.78	16.7	142	
129-00-0	Pyrene	1.97	16.7	146	
56-55-3	Benzo(a)anthracene	1.14	16.7	84.1	
218-01-9	Chrysene	3.29	16.7	113	
205-99-2	Benzo(b)fluoroanthene	1.14	16.7	275	
207-08-9	Benzo(k)fluoranthene	2.18	16.7	66.3	
50-32-8	Benzo(a)pyrene	5.20	16.7	99.9	
193-39-5	Indeno(1,2,3-c,d)pyrene	1.35	16.7	86.4	
53-70-3	Dibenzo(a,h)anthracene	1.28	16.7	26.8	
191-24-2	Benzo(g,h,i)perylene	1.45	16.7	116	

1C

SEMI-VOLATILE ORGANICS ANALYSIS DATA SHEET

Field Sample ID: SS316-0

SDG No.: G2714

Analysis Method: SW8270SIM

Matrix: SOIL pH:

Sample wt/vol: (G/ML) 10.58 G

Level: (LOW/MED) LOW

Percent Moisture: 2 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: G271424

Lab File ID: G271424.D

Date Received: 09/28/07

Date Extracted: 10/08/07

Date Analyzed: 10/09/07

Dilution Factor: 1

Concentration Units: ug/Kg

CAS No.	Analyte	MDL	PQL	Result	Q
91-20-3	Naphthalene	0.177	1.64	1.95	
208-96-8	Acenaphthylene	0.174	1.64	3.20	
83-32-9	Acenaphthene	0.140	1.64	4.63	
86-73-7	Fluorene	0.164	1.64	4.43	
85-01-8	Phenanthrene	0.151	1.64	68.3	
120-12-7	Anthracene	0.342	1.64	17.8	
206-44-0	Fluoranthene	0.174	1.64	167	
129-00-0	Pyrene	0.194	1.64	153	
56-55-3	Benzo(a)anthracene	0.112	1.64	84.3	
218-01-9	Chrysene	0.323	1.64	82.8	
205-99-2	Benzo(b)fluoroanthene	0.112	1.64	137	
207-08-9	Benzo(k)fluoranthene	0.214	1.64	48.5	
50-32-8	Benzo(a)pyrene	0.510	1.64	88.8	
193-39-5	Indeno(1,2,3-c,d)pyrene	0.134	1.64	49.2	
53-70-3	Dibenzo(a,h)anthracene	0.126	1.64	13.4	
191-24-2	Benzo(g,h,i)perylene	0.143	1.64	62.8	

1C

SEMI-VOLATILE ORGANICS ANALYSIS DATA SHEET

Field Sample ID: **SS318-0**

SDG No.: G2714

Analysis Method: SW8270SIM

Matrix: SOIL pH:

Sample wt/vol: (G/ML) 10.10 G

Level: (LOW/MED) LOW

Percent Moisture: 3 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: G271426

Lab File ID: G271426D2.D

Date Received: 09/28/07

Date Extracted: 10/08/07

Date Analyzed: 10/10/07

Dilution Factor: 50

Concentration Units: ug/Kg

CAS No.	Analyte	MDL	PQL	Result	Q
91-20-3	Naphthalene	9.32	86.8	10.4	J
208-96-8	Acenaphthylene	9.21	86.8	90.9	
83-32-9	Acenaphthene	7.39	86.8	24.7	J
86-73-7	Fluorene	8.68	86.8	12.2	J
85-01-8	Phenanthrene	8.01	86.8	232	
120-12-7	Anthracene	18.0	86.8	200	
206-44-0	Fluoranthene	9.21	86.8	1880	
129-00-0	Pyrene	10.2	86.8	2120	
56-55-3	Benzo(a)anthracene	5.93	86.8	1570	
218-01-9	Chrysene	17.1	86.8	2820	
205-99-2	Benzo(b)fluoroanthene	5.94	86.8	2180	
207-08-9	Benzo(k)fluoranthene	11.3	86.8	845	
50-32-8	Benzo(a)pyrene	27.0	86.8	734	
193-39-5	Indeno(1,2,3-c,d)pyrene	7.05	86.8	598	
53-70-3	Dibenzo(a,h)anthracene	6.64	86.8	203	
191-24-2	Benzo(g,h,i)perylene	7.56	86.8	922	

SEMI-VOLATILE ORGANICS ANALYSIS DATA SHEET

Field Sample ID: **SS320-0**

SDG No.: G2714

Analysis Method: SW8270SIM

Matrix: SOIL pH:

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

Level: (LOW/MED) LOW

Percent Moisture: 1 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: G271428

Lab File ID: G271428D2.D

Date Received: 09/28/07

Date Extracted: 10/08/07

Date Analyzed: 10/10/07

Dilution Factor: 50

Concentration Units: ug/Kg

CAS No.	Analyte	MDL	PQL	Result	Q
91-20-3	Naphthalene	9.06	84.3	22.8	J
208-96-8	Acenaphthylene	8.95	84.3	240	
83-32-9	Acenaphthene	7.18	84.3	24.0	J
86-73-7	Fluorene	8.43	84.3	47.2	J
85-01-8	Phenanthrene	7.78	84.3	361	
120-12-7	Anthracene	17.6	84.3	603	
206-44-0	Fluoranthene	8.95	84.3	2370	
129-00-0	Pyrene	9.96	84.3	2480	
56-55-3	Benzo(a)anthracene	5.77	84.3	1470	
218-01-9	Chrysene	16.7	84.3	2150	
205-99-2	Benzo(b)fluoroanthene	5.77	84.3	2780	
207-08-9	Benzo(k)fluoranthene	11.0	84.3	941	
50-32-8	Benzo(a)pyrene	26.3	84.3	917	
193-39-5	Indeno(1,2,3-c,d)pyrene	6.85	84.3	481	
53-70-3	Dibenzo(a,h)anthracene	6.45	84.3	136	
191-24-2	Benzo(g,h,i)perylene	7.34	84.3	584	

1C

SEMI-VOLATILE ORGANICS ANALYSIS DATA SHEET

Field Sample ID: **SS321-0**

SDG No.: G2714

Analysis Method: SW8270SIM

Matrix: SOIL pH:

Sample wt/vol: (G/ML) 10.16 G

Level: (LOW/MED) LOW

Percent Moisture: 1 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: G271429

Lab File ID: G271429D2.D

Date Received: 09/28/07

Date Extracted: 10/09/07

Date Analyzed: 10/11/07

Dilution Factor: 1000

Concentration Units: ug/Kg

CAS No.	Analyte	MDL	PQL	Result	Q
91-20-3	Naphthalene	182	1690	599	J
208-96-8	Acenaphthylene	180	1690	180	U
83-32-9	Acenaphthene	143	1690	3720	
86-73-7	Fluorene	169	1690	3070	
85-01-8	Phenanthrene	156	1690	61000	
120-12-7	Anthracene	352	1690	19200	
206-44-0	Fluoranthene	180	1690	166000	
129-00-0	Pyrene	200	1690	175000	
56-55-3	Benzo(a)anthracene	115	1690	51600	
218-01-9	Chrysene	333	1690	57300	
205-99-2	Benzo(b)fluoroanthene	115	1690	58200	
207-08-9	Benzo(k)fluoranthene	220	1690	30100	
50-32-8	Benzo(a)pyrene	526	1690	38200	
193-39-5	Indeno(1,2,3-c,d)pyrene	137	1690	14000	
53-70-3	Dibenzo(a,h)anthracene	129	1690	5400	
191-24-2	Benzo(g,h,i)perylene	147	1690	17500	

1C

SEMI-VOLATILE ORGANICS ANALYSIS DATA SHEET

Field Sample ID: **GP203-8-0**

SDG No.: G2714

Analysis Method: SW8270SIM

Matrix: SOIL pH:

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

Level: (LOW/MED) LOW

Percent Moisture: 13 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: G271434

Lab File ID: G271434.D

Date Received: 09/28/07

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	0.209	1.94	0.209	U
208-96-8	Acenaphthylene	0.206	1.94	0.385	J
83-32-9	Acenaphthene	0.166	1.94	0.166	U
86-73-7	Fluorene	0.194	1.94	0.194	U
85-01-8	Phenanthrene	0.179	1.94	0.388	J
120-12-7	Anthracene	0.405	1.94	1.07	J
206-44-0	Fluoranthene	0.206	1.94	0.977	J
129-00-0	Pyrene	0.230	1.94	0.946	J
56-55-3	Benzo(a)anthracene	0.133	1.94	0.736	J
218-01-9	Chrysene	0.383	1.94	0.701	J
205-99-2	Benzo(b)fluoroanthene	0.133	1.94	1.21	J
207-08-9	Benzo(k)fluoranthene	0.254	1.94	0.535	J
50-32-8	Benzo(a)pyrene	0.605	1.94	0.841	J
193-39-5	Indeno(1,2,3-c,d)pyrene	0.157	1.94	0.883	J
53-70-3	Dibenzo(a,h)anthracene	0.148	1.94	0.261	J
191-24-2	Benzo(g,h,i)perylene	0.169	1.94	1.17	J

1C

SEMI-VOLATILE ORGANICS ANALYSIS DATA SHEET

Field Sample ID: **GP204-9-0**

SDG No.: G2714

Analysis Method: SW8270SIM

Matrix: SOIL pH:

Sample wt/vol: (G/ML) 10.01 G

Level: (LOW/MED) LOW

Percent Moisture: 8 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: G271436

Lab File ID: G271436.D

Date Received: 09/28/07

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	0.199	1.85	0.359	J
208-96-8	Acenaphthylene	0.196	1.85	2.50	
83-32-9	Acenaphthene	0.158	1.85	0.158	U
86-73-7	Fluorene	0.185	1.85	0.185	U
85-01-8	Phenanthrene	0.171	1.85	0.390	J
120-12-7	Anthracene	0.385	1.85	1.10	J
206-44-0	Fluoranthene	0.196	1.85	4.36	
129-00-0	Pyrene	0.218	1.85	7.22	
56-55-3	Benzo(a)anthracene	0.126	1.85	3.10	
218-01-9	Chrysene	0.364	1.85	2.93	
205-99-2	Benzo(b)fluoroanthene	0.126	1.85	7.54	
207-08-9	Benzo(k)fluoranthene	0.241	1.85	3.15	
50-32-8	Benzo(a)pyrene	0.575	1.85	7.34	
193-39-5	Indeno(1,2,3-c,d)pyrene	0.150	1.85	5.80	
53-70-3	Dibenzo(a,h)anthracene	0.141	1.85	0.894	J
191-24-2	Benzo(g,h,i)perylene	0.161	1.85	9.75	

1C

SEMI-VOLATILE ORGANICS ANALYSIS DATA SHEET

Field Sample ID: **GP206-9-0**

SDG No.: G2714

Analysis Method: SW8270SIM

Matrix: SOIL pH:

Sample wt/vol: (G/ML) 10.57 G

Level: (LOW/MED) LOW

Percent Moisture: 15 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: G271440

Lab File ID: G271440.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	0.204	1.89	0.205	J
208-96-8	Acenaphthylene	0.201	1.89	0.201	U
83-32-9	Acenaphthene	0.161	1.89	0.161	U
86-73-7	Fluorene	0.189	1.89	0.189	U
85-01-8	Phenanthrene	0.174	1.89	0.174	U
120-12-7	Anthracene	0.394	1.89	0.394	U
206-44-0	Fluoranthene	0.201	1.89	0.272	J
129-00-0	Pyrene	0.224	1.89	0.233	J
56-55-3	Benzo(a)anthracene	0.129	1.89	0.226	J
218-01-9	Chrysene	0.373	1.89	0.373	U
205-99-2	Benzo(b)fluoroanthene	0.129	1.89	0.276	J
207-08-9	Benzo(k)fluoranthene	0.247	1.89	0.247	U
50-32-8	Benzo(a)pyrene	0.589	1.89	0.589	U
193-39-5	Indeno(1,2,3-c,d)pyrene	0.154	1.89	0.327	J
53-70-3	Dibenzo(a,h)anthracene	0.145	1.89	0.265	J
191-24-2	Benzo(g,h,i)perylene	0.165	1.89	0.390	J

SEMI-VOLATILE ORGANICS ANALYSIS DATA SHEET

Field Sample ID: **GP207-9-0**

SDG No.: G2714

Analysis Method: SW8270SIM

Matrix: SOIL pH:

Sample wt/vol: (G/ML) 10.21 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: G271442

Lab File ID: G271442.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	0.216	2.01	0.260	J
208-96-8	Acenaphthylene	0.213	2.01	0.213	U
83-32-9	Acenaphthene	0.171	2.01	0.171	U
86-73-7	Fluorene	0.200	2.01	0.200	U
85-01-8	Phenanthrene	0.186	2.01	0.525	J
120-12-7	Anthracene	0.418	2.01	0.418	U
206-44-0	Fluoranthene	0.213	2.01	6.34	
129-00-0	Pyrene	0.237	2.01	5.14	
56-55-3	Benzo(a)anthracene	0.137	2.01	1.22	J
218-01-9	Chrysene	0.395	2.01	2.68	
205-99-2	Benzo(b)fluoroanthene	0.137	2.01	7.13	
207-08-9	Benzo(k)fluoranthene	0.261	2.01	3.14	
50-32-8	Benzo(a)pyrene	0.624	2.01	1.51	J
193-39-5	Indeno(1,2,3-c,d)pyrene	0.163	2.01	1.36	J
53-70-3	Dibenzo(a,h)anthracene	0.153	2.01	0.445	J
191-24-2	Benzo(g,h,i)perylene	0.175	2.01	2.17	

1C

SEMI-VOLATILE ORGANICS ANALYSIS DATA SHEET

Field Sample ID: **GP203-8-1**

SDG No.: G2714

Analysis Method: SW8270SIM

Matrix: SOIL pH:

Sample wt/vol: (G/ML) 10.12 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: G271444

Lab File ID: G271444.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	0.218	2.02	0.349	J
208-96-8	Acenaphthylene	0.214	2.02	0.214	U
83-32-9	Acenaphthene	0.172	2.02	0.172	U
86-73-7	Fluorene	0.202	2.02	0.202	U
85-01-8	Phenanthrene	0.187	2.02	0.262	J
120-12-7	Anthracene	0.422	2.02	0.422	U
206-44-0	Fluoranthene	0.214	2.02	0.503	J
129-00-0	Pyrene	0.239	2.02	0.522	J
56-55-3	Benzo(a)anthracene	0.139	2.02	0.757	J
218-01-9	Chrysene	0.399	2.02	1.07	J
205-99-2	Benzo(b)fluoroanthene	0.139	2.02	1.31	J
207-08-9	Benzo(k)fluoranthene	0.264	2.02	0.712	J
50-32-8	Benzo(a)pyrene	0.630	2.02	0.891	J
193-39-5	Indeno(1,2,3-c,d)pyrene	0.164	2.02	0.475	J
53-70-3	Dibenzo(a,h)anthracene	0.155	2.02	0.155	U
191-24-2	Benzo(g,h,i)perylene	0.176	2.02	0.679	J

1C

SEMI-VOLATILE ORGANICS ANALYSIS DATA SHEET

Field Sample ID: **SB1-1008**

SDG No.: G2714

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: SB1-1008

Lab File ID: SB1-1008.D

Date Received: / /

Date Extracted: 10/08/07

Date Analyzed: 10/09/07

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	0.116	U
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	0.138	U
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	0.148	U

SEMI-VOLATILE ORGANICS ANALYSIS DATA SHEET

Field Sample ID: **SB2-1009**

SDG No.: G2714

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

1C

SEMI-VOLATILE ORGANICS ANALYSIS DATA SHEET

Field Sample ID: **WB3-1001**

SDG No.: G2714

Analysis Method: SW8270SIM

Matrix: WATER pH:

Sample wt/vol: (G/ML) 1000 ML

Level: (LOW/MED) LOW

Percent Moisture: 100 Decanted: N

Extraction Method: SW3510 Cleanup - GPC: N

Concentrated Extract Volume: (ML) 1

Injection Volume: (UL) 3

Instrument: MSV

Lab Name: CH2M HILL/LAB/CVO

Lab Sample ID: WB3-1001

Lab File ID: WB3-1001.D

Date Received: / /

Date Extracted: 10/01/07

Date Analyzed: 10/04/07

Dilution Factor: 1

Concentration Units: ug/L

CAS No.	Analyte	MDL	PQL	Result	Q
91-20-3	Naphthalene	0.00157	0.0250	0.00157	U
208-96-8	Acenaphthylene	0.00132	0.0250	0.00132	U
83-32-9	Acenaphthene	0.00133	0.0250	0.00133	U
86-73-7	Fluorene	0.00135	0.0250	0.00135	U
85-01-8	Phenanthrene	0.00162	0.0250	0.00162	U
120-12-7	Anthracene	0.00120	0.0250	0.00120	U
206-44-0	Fluoranthene	0.00319	0.0250	0.00319	U
129-00-0	Pyrene	0.00413	0.0250	0.00413	U
56-55-3	Benzo(a)anthracene	0.00131	0.0250	0.00131	U
218-01-9	Chrysene	0.00137	0.0250	0.00137	U
205-99-2	Benzo(b)fluoroanthene	0.000978	0.0250	0.00190	J
207-08-9	Benzo(k)fluoranthene	0.000981	0.0250	0.00160	J
50-32-8	Benzo(a)pyrene	0.00137	0.0250	0.00230	J
193-39-5	Indeno(1,2,3-c,d)pyrene	0.00128	0.0250	0.00290	J
53-70-3	Dibenzo(a,h)anthracene	0.00136	0.0250	0.00290	J
191-24-2	Benzo(g,h,i)perylene	0.00159	0.0250	0.00350	J

TPH-DIESEL BY NWTPH-Dx

Analytical Method: NWTPH-Dx SDG#: G2714

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:
The surrogates in samples SS306-0 (G271413) and SS317-0 (G271425) were diluted beyond the calibrated range of the instrument.

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

F. Analytical Exceptions:
All acceptance criteria were met.

G. Other:
"J" values are reported herein due to significant matrix interferences, requiring the dilution of many samples.

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: 10/19/07

Reviewed By: JD Leathman Date: 10/19/07

CH2M HILL Applied Sciences Laboratory

Client Information

Client Sample ID: MW-1

Project Name: NW Pipe Co.
Sample Date: 09/24/07
Sample Time: 11:10
Type: Grab
Matrix: Water

Lab Information

Lab Sample ID: G271401

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	25.4	40.4		UG/L	TPHNW-DX	10/02/07

Surrogate	% Recovery	Control Limits	Qualifier
o-Terphenyl	100	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

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: MW-2

Project Name: NW Pipe Co.
Sample Date: 09/24/07
Sample Time: 12:05
Type: Grab
Matrix: Water

Lab Information

Lab Sample ID: G271402

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

Analyte	CAS#	MRL	Sample Result	Qualifier	Units	Analysis Method	Date Analyzed
GC Semi-Volatiles							
TPH-Diesel	TPH-Diesel	24.0	54.7		UG/L	TPHNW-DX	10/02/07

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

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: MW-3

Project Name: NW Pipe Co.
Sample Date: 09/24/07
Sample Time: 03:45
Type: Grab
Matrix: Water

Lab Information

Lab Sample ID: G271403

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	23.9	43.5		UG/L	TPHNW-DX	10/02/07

Surrogate	% Recovery	Control Limits	Qualifier
o-Terphenyl	101	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

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: MW-4

Project Name: NW Pipe Co.
Sample Date: 09/24/07
Sample Time: 05:10
Type: Grab
Matrix: Water

Lab Information

Lab Sample ID: G271404

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	23.9	44.0		UG/L	TPHNW-DX	10/02/07

Surrogate	% Recovery	Control Limits	Qualifier
o-Terphenyl	84	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

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

CH2M HILL Applied Sciences Laboratory

Client Information

Client Sample ID: MW-5

Project Name: NW Pipe Co.
Sample Date: 09/24/07
Sample Time: 02:10
Type: Grab
Matrix: Water

Lab Information

Lab Sample ID: G271405

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	25.4	44.7		UG/L	TPHNW-DX	10/02/07

Surrogate	% Recovery	Control Limits	Qualifier
o-Terphenyl	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

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: MW-6

Project Name: NW Pipe Co.
Sample Date: 09/24/07
Sample Time: 01:25
Type: Grab
Matrix: Water

Lab Information

Lab Sample ID: G271406

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

Analyte	CAS#	MRL	Sample Result	Qualifier	Units	Analysis Method	Date Analyzed
GC Semi-Volatiles							
TPH-Diesel	TPH-Diesel	23.7	49.6		UG/L	TPHNW-DX	10/02/07

Surrogate	% Recovery	Control Limits	Qualifier
o-Terphenyl	86	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

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: SS301-0

Project Name: NW Pipe Co.
Sample Date: 09/25/07
Sample Time: 09:00
Type: Grab
Matrix: Soil
Basis: Dry Weight

Lab Information

Lab Sample ID: G271407

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	46.0	12.3	J	mg/Kg	TPHNW-DX	10/10/07

Surrogate	% Recovery	Control Limits	Qualifier
o-Terphenyl	109	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: SS302-0

Project Name: NW Pipe Co.
Sample Date: 09/25/07
Sample Time: 09:15
Type: Grab
Matrix: Soil
Basis: Dry Weight

Lab Information

Lab Sample ID: G271408

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

Analyte	CAS#	MRL	Sample Result	Qualifier	Units	Analysis Method	Date Analyzed
GC Semi-Volatiles							
TPH-Diesel	TPH-Diesel	46.2	11.1	J	mg/Kg	TPHNW-DX	10/10/07

Surrogate	% Recovery	Control Limits	Qualifier
o-Terphenyl	117	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

CH2M HILL Applied Sciences Laboratory

Client Information

Client Sample ID: SS303-0
Project Name: NW Pipe Co.
Sample Date: 09/25/07
Sample Time: 09:20
Type: Grab
Matrix: Soil
Basis: Dry Weight

Lab Information

Lab Sample ID: G271409
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	47.9	7.6	J	mg/Kg	TPHNW-DX	10/10/07

Surrogate	% Recovery	Control Limits	Qualifier
o-Terphenyl	104	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: SS304-0

Project Name: NW Pipe Co.
Sample Date: 09/25/07
Sample Time: 09:25
Type: Grab
Matrix: Soil
Basis: Dry Weight

Lab Information

Lab Sample ID: G271410

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	47.9	11.3	J	mg/Kg	TPHNW-DX	10/10/07

Surrogate	% Recovery	Control Limits	Qualifier
o-Terphenyl	112	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: SS305-0

Project Name: NW Pipe Co.
Sample Date: 09/25/07
Sample Time: 09:35
Type: Grab
Matrix: Soil
Basis: Dry Weight

Lab Information

Lab Sample ID: G271411

Date Received: 09/28/07
Dilution Factor: 5
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	241	224	J	mg/Kg	TPHNW-DX	10/10/07

Surrogate	% Recovery	Control Limits	Qualifier
o-Terphenyl	87	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

CH2M HILL Applied Sciences Laboratory

Client Information

Client Sample ID: SS305-1

Project Name: NW Pipe Co.
Sample Date: 09/25/07
Sample Time: 09:35
Type: Grab
Matrix: Soil
Basis: Dry Weight

Lab Information

Lab Sample ID: G271412

Date Received: 09/28/07
Dilution Factor: 5
Report Revision No.: 0
Reported By: AT
Reviewed By: JBM

Analyte	CAS#	MRL	Sample Result	Qualifier	Units	Analysis Method	Date Analyzed
GC Semi-Volatiles							
TPH-Diesel	TPH-Diesel	246	169	J	mg/Kg	TPHNW-DX	10/10/07

Surrogate	% Recovery	Control Limits	Qualifier
o-Terphenyl	62	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: SS306-0

Project Name: NW Pipe Co.
Sample Date: 09/25/07
Sample Time: 09:50
Type: Grab
Matrix: Soil
Basis: Dry Weight

Lab Information

Lab Sample ID: G271413

Date Received: 09/28/07
Dilution Factor: 10
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	2440	276	J	mg/Kg	TPHNW-DX	10/10/07

Surrogate	% Recovery	Control Limits	Qualifier
o-Terphenyl	0.0	50-150	1 *

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: SS307-0

Project Name: NW Pipe Co.
Sample Date: 09/25/07
Sample Time: 09:55
Type: Grab
Matrix: Soil
Basis: Dry Weight

Lab Information

Lab Sample ID: G271414

Date Received: 09/28/07
Dilution Factor: 5
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	246	96.4	J	mg/Kg	TPHNW-DX	10/10/07

Surrogate	% Recovery	Control Limits	Qualifier
o-Terphenyl	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

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: SS308-0

Project Name: NW Pipe Co.
Sample Date: 09/25/07
Sample Time: 10:00
Type: Grab
Matrix: Soil
Basis: Dry Weight

Lab Information

Lab Sample ID: G271415

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	47.7	44.5	J	mg/Kg	TPHNW-DX	10/10/07

Surrogate	% Recovery	Control Limits	Qualifier
o-Terphenyl	89	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: SS309-0

Project Name: NW Pipe Co.
Sample Date: 09/25/07
Sample Time: 10:05
Type: Grab
Matrix: Soil
Basis: Dry Weight

Lab Information

Lab Sample ID: G271416

Date Received: 09/28/07
Dilution Factor: 5
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-Diesel	TPH-Diesel	247	76.9	J	mg/Kg	TPHNW-DX	10/10/07

Surrogate	% Recovery	Control Limits	Qualifier
o-Terphenyl	54	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 541 758 0276

CH2M HILL Applied Sciences Laboratory

Client Information

Client Sample ID: SS310-0

Project Name: NW Pipe Co.
Sample Date: 09/25/07
Sample Time: 10:15
Type: Grab
Matrix: Soil
Basis: Dry Weight

Lab Information

Lab Sample ID: G271417

Date Received: 09/28/07
Dilution Factor: 5
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	244	50.1	J	mg/Kg	TPHNW-DX	10/10/07

Surrogate	% Recovery	Control Limits	Qualifier
o-Terphenyl	87	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: SS311-0

Project Name: NW Pipe Co.
Sample Date: 09/25/07
Sample Time: 10:20
Type: Grab
Matrix: Soil
Basis: Dry Weight

Lab Information

Lab Sample ID: G271418

Date Received: 09/28/07
Dilution Factor: 5
Report Revision No.: 0
Reported By: AT
Reviewed By: JKS

Analyte	CAS#	MRL	Sample Result	Qualifier	Units	Analysis Method	Date Analyzed
GC Semi-Volatiles							
TPH-Diesel	TPH-Diesel	232	80.1	J	mg/Kg	TPHNW-DX	10/10/07

Surrogate	% Recovery	Control Limits	Qualifier
o-Terphenyl	91	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: SS312-0
Project Name: NW Pipe Co.
Sample Date: 09/25/07
Sample Time: 10:25
Type: Grab
Matrix: Soil
Basis: Dry Weight

Lab Information

Lab Sample ID: G271419
Date Received: 09/28/07
Dilution Factor: 5
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	251	64.6	J	mg/Kg	TPHNW-DX	10/10/07

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
*=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: SS313-0

Project Name: NW Pipe Co.
Sample Date: 09/25/07
Sample Time: 10:35
Type: Grab
Matrix: Soil
Basis: Dry Weight

Lab Information

Lab Sample ID: G271420

Date Received: 09/28/07
Dilution Factor: 2
Report Revision No.: 0
Reported By: AT
Reviewed By: JKH

Analyte	CAS#	MRL	Sample Result	Qualifier	Units	Analysis Method	Date Analyzed
GC Semi-Volatiles							
TPH-Diesel	TPH-Diesel	97.7	25.3	J	mg/Kg	TPHNW-DX	10/10/07

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

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: SS314-0

Project Name: NW Pipe Co.
Sample Date: 09/25/07
Sample Time: 10:45
Type: Grab
Matrix: Soil
Basis: Dry Weight

Lab Information

Lab Sample ID: G271421

Date Received: 09/28/07
Dilution Factor: 2
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	99.9	26.5	J	mg/Kg	TPHNW-DX	10/10/07

Surrogate	% Recovery	Control Limits	Qualifier
o-Terphenyl	89	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: SS315-0

Project Name: NW Pipe Co.
Sample Date: 09/25/07
Sample Time: 10:50
Type: Grab
Matrix: Soil
Basis: Dry Weight

Lab Information

Lab Sample ID: G271422

Date Received: 09/28/07
Dilution Factor: 5
Report Revision No.: 0
Reported By: AT
Reviewed By: JDH

Analyte	CAS#	MRL	Sample Result	Qualifier	Units	Analysis Method	Date Analyzed
GC Semi-Volatiles							
TPH-Diesel	TPH-Diesel	239	35.0	J	mg/Kg	TPHNW-DX	10/10/07

Surrogate	% Recovery	Control Limits	Qualifier
o-Terphenyl	88	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: SS315-1

Project Name: NW Pipe Co.
Sample Date: 09/25/07
Sample Time: 10:50
Type: Grab
Matrix: Soil
Basis: Dry Weight

Lab Information

Lab Sample ID: G271423

Date Received: 09/28/07
Dilution Factor: 5
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	365	36.3	J	mg/Kg	TPHNW-DX	10/10/07

Surrogate	% Recovery	Control Limits	Qualifier
o-Terphenyl	101	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: SS316-0

Project Name: NW Pipe Co.
Sample Date: 09/25/07
Sample Time: 11:04
Type: Grab
Matrix: Soil
Basis: Dry Weight

Lab Information

Lab Sample ID: G271424

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	50.7	6.8	J	mg/Kg	TPHNW-DX	10/10/07

Surrogate	% Recovery	Control Limits	Qualifier
o-Terphenyl	90	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: SS317-0

Project Name: NW Pipe Co.
Sample Date: 09/25/07
Sample Time: 11:10
Type: Grab
Matrix: Soil
Basis: Dry Weight

Lab Information

Lab Sample ID: G271425

Date Received: 09/28/07
Dilution Factor: 20
Report Revision No.: 0
Reported By: AT
Reviewed By: JRB

Analyte	CAS#	MRL	Sample Result	Qualifier	Units	Analysis Method	Date Analyzed
GC Semi-Volatiles							
TPH-Diesel	TPH-Diesel	5280	342	J	mg/Kg	TPHNW-DX	10/10/07

Surrogate	% Recovery	Control Limits	Qualifier
o-Terphenyl	0.0	50-150	1 *

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: SS318-0

Project Name: NW Pipe Co.
Sample Date: 09/25/07
Sample Time: 11:15
Type: Grab
Matrix: Soil
Basis: Dry Weight

Lab Information

Lab Sample ID: G271426

Date Received: 09/28/07
Dilution Factor: 20
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	1020	36.5	J	mg/Kg	TPHNW-DX	10/11/07

Surrogate	% Recovery	Control Limits	Qualifier
o-Terphenyl	75	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: SS319-0

Project Name: NW Pipe Co.
Sample Date: 09/25/07
Sample Time: 11:25
Type: Grab
Matrix: Soil
Basis: Dry Weight

Lab Information

Lab Sample ID: G271427

Date Received: 09/28/07
Dilution Factor: 20
Report Revision No.: 0
Reported By: AT
Reviewed By: JBot

Analyte	CAS#	MRL	Sample Result	Qualifier	Units	Analysis Method	Date Analyzed
GC Semi-Volatiles							
TPH-Diesel	TPH-Diesel	935	288	J	mg/Kg	TPHNW-DX	10/11/07

Surrogate	% Recovery	Control Limits	Qualifier
o-Terphenyl	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

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: SS320-0
Project Name: NW Pipe Co.
Sample Date: 09/25/07
Sample Time: 11:35
Type: Grab
Matrix: Soil
Basis: Dry Weight

Lab Information

Lab Sample ID: G271428
Date Received: 09/28/07
Dilution Factor: 20
Report Revision No.: 0
Reported By: AT
Reviewed By: JRA

Analyte	CAS#	MRL	Sample Result	Qualifier	Units	Analysis Method	Date Analyzed
GC Semi-Volatiles							
TPH-Diesel	TPH-Diesel	967	183	J	mg/Kg	TPHNW-DX	10/11/07

Surrogate	% Recovery	Control Limits	Qualifier
o-Terphenyl	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: SS321-0

Project Name: NW Pipe Co.
Sample Date: 09/25/07
Sample Time: 11:45
Type: Grab
Matrix: Soil
Basis: Dry Weight

Lab Information

Lab Sample ID: G271429

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

Analyte	CAS#	MRL	Sample Result	Qualifier	Units	Analysis Method	Date Analyzed
GC Semi-Volatiles							
TPH-Diesel	TPH-Diesel	504	594		mg/Kg	TPHNW-DX	10/11/07

Surrogate	% Recovery	Control Limits	Qualifier
o-Terphenyl	81	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: GP201-9-0
Project Name: NW Pipe Co.
Sample Date: 09/26/07
Sample Time: 04:25
Type: Grab
Matrix: Soil
Basis: Dry Weight

Lab Information

Lab Sample ID: G271430
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	55.4	2.6	J	mg/Kg	TPHNW-DX	10/11/07

Surrogate	% Recovery	Control Limits	Qualifier
o-Terphenyl	93	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: GP201-W-0

Project Name: NW Pipe Co.
Sample Date: 09/26/07
Sample Time: 04:40
Type: Grab
Matrix: Water

Lab Information

Lab Sample ID: G271431

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	23.7	66.5		UG/L	TPHNW-DX	10/04/07

Surrogate	% Recovery	Control Limits	Qualifier
o-Terphenyl	91	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

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: GP202-8-0

Project Name: NW Pipe Co.
Sample Date: 09/26/07
Sample Time: 09:15
Type: Grab
Matrix: Soil
Basis: Dry Weight

Lab Information

Lab Sample ID: G271432

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	52.7	1.6	J	mg/Kg	TPHNW-DX	10/11/07

Surrogate	% Recovery	Control Limits	Qualifier
o-Terphenyl	90	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: GP202-W-0

Project Name: NW Pipe Co.
Sample Date: 09/26/07
Sample Time: 09:30
Type: Grab
Matrix: Water

Lab Information

Lab Sample ID: G271433

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	25.1	99.6		UG/L	TPHNW-DX	10/04/07

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
*=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: GP203-8-0

Project Name: NW Pipe Co.
Sample Date: 09/26/07
Sample Time: 10:25
Type: Grab
Matrix: Soil
Basis: Dry Weight

Lab Information

Lab Sample ID: G271434

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	56.0	1.7	J	mg/Kg	TPHNW-DX	10/11/07

Surrogate	% Recovery	Control Limits	Qualifier
o-Terphenyl	87	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: GP203-W-0

Project Name: NW Pipe Co.
Sample Date: 09/26/07
Sample Time: 11:05
Type: Grab
Matrix: Water

Lab Information

Lab Sample ID: G271435

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	25.1	1050		UG/L	TPHNW-DX	10/04/07

Surrogate	% Recovery	Control Limits	Qualifier
o-Terphenyl	97	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

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

CH2M HILL Applied Sciences Laboratory

Client Information

Client Sample ID: GP204-9-0

Project Name: NW Pipe Co.
Sample Date: 09/26/07
Sample Time: 12:00
Type: Grab
Matrix: Soil
Basis: Dry Weight

Lab Information

Lab Sample ID: G271436

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	51.5	1.5	J	mg/Kg	TPHNW-DX	10/11/07

Surrogate	% Recovery	Control Limits	Qualifier
o-Terphenyl	88	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: GP204-W-0

Project Name: NW Pipe Co.
Sample Date: 09/26/07
Sample Time: 12:15
Type: Grab
Matrix: Water

Lab Information

Lab Sample ID: G271437

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	25.2	90.8		UG/L	TPHNW-DX	10/04/07

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

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: GP205-9-0
Project Name: NW Pipe Co.
Sample Date: 09/26/07
Sample Time: 03:20
Type: Grab
Matrix: Soil
Basis: Dry Weight

Lab Information

Lab Sample ID: G271438
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	54.5	2.0	J	mg/Kg	TPHNW-DX	10/11/07

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

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: GP205-W-0

Project Name: NW Pipe Co.
Sample Date: 09/26/07
Sample Time: 03:35
Type: Grab
Matrix: Water

Lab Information

Lab Sample ID: G271439

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	23.8	112		UG/L	TPHNW-DX	10/04/07

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

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: GP206-9-0
Project Name: NW Pipe Co.
Sample Date: 09/26/07
Sample Time: 01:05
Type: Grab
Matrix: Soil
Basis: Dry Weight

Lab Information

Lab Sample ID: G271440
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	58.1	1.6	J	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
*=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: GP206-W-0

Project Name: NW Pipe Co.
Sample Date: 09/26/07
Sample Time: 01:20
Type: Grab
Matrix: Water

Lab Information

Lab Sample ID: G271441

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	25.6	18.8	J	UG/L	TPHNW-DX	10/04/07

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
*=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: GP207-9-0
Project Name: NW Pipe Co.
Sample Date: 09/26/07
Sample Time: 02:08
Type: Grab
Matrix: Soil
Basis: Dry Weight

Lab Information

Lab Sample ID: G271442
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	56.1	12.7	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
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: GP207-W-0

Project Name: NW Pipe Co.
Sample Date: 09/26/07
Sample Time: 02:35
Type: Grab
Matrix: Water

Lab Information

Lab Sample ID: G271443

Date Received: 09/28/07
Dilution Factor: 10
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	254	5670		UG/L	TPHNW-DX	10/10/07

Surrogate	% Recovery	Control Limits	Qualifier
o-Terphenyl	89	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
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: GP203-8-1

Project Name: NW Pipe Co.
Sample Date: 09/26/07
Sample Time: 10:25
Type: Grab
Matrix: Soil
Basis: Dry Weight

Lab Information

Lab Sample ID: G271444

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	55.5	2.1	J	mg/Kg	TPHNW-DX	10/12/07

Surrogate	% Recovery	Control Limits	Qualifier
o-Terphenyl	110	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

CH2M HILL Applied Sciences Laboratory

Client Information

Client Sample ID: GP203-W-1

Project Name: NW Pipe Co.
Sample Date: 09/26/07
Sample Time: 11:05
Type: Grab
Matrix: Water

Lab Information

Lab Sample ID: G271445

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	982		UG/L	TPHNW-DX	10/04/07

Surrogate	% Recovery	Control Limits	Qualifier
o-Terphenyl	92	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

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: SB1-1003

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: SB1-1003

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	50.0	1.6	J	mg/Kg	TPHNW-DX	10/04/07

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

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: 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
*=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: WB2-1001

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

Lab Information

Lab Sample ID: WB2-1001

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

Analyte	CAS#	MRL	Sample Result	Qualifier	Units	Analysis Method	Date Analyzed
GC Semi-Volatiles							
TPH-Diesel	TPH-Diesel	25.0	24.6	J	UG/L	TPHNW-DX	10/02/07

Surrogate	% Recovery	Control Limits	Qualifier
o-Terphenyl	101	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

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: WB2-1002

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

Lab Information

Lab Sample ID: WB2-1002

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	25.0	28.4		UG/L	TPHNW-DX	10/03/07

Surrogate	% Recovery	Control Limits	Qualifier
o-Terphenyl	92	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

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

TPH-GASOLINE BY NWTPH-Gx

Analytical Method: NWTPH-Gx SDG#: G2714

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: B Leathman Date: 10/22/07

CH2M HILL Applied Sciences Laboratory

Client Information

Client Sample ID: MW-1

Project Name: NW Pipe Co.
Sample Date: 09/24/07
Sample Time: 11:10
Type: Grab
Matrix: Water

Lab Information

Lab Sample ID: G271401

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	59.7	J	ug/L	TPHNW-GX	10/05/07

Surrogate	% Recovery	Control Limits	Qualifier
Chlorobenzene	97	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

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: MW-2

Project Name: NW Pipe Co.
Sample Date: 09/24/07
Sample Time: 12:05
Type: Grab
Matrix: Water

Lab Information

Lab Sample ID: G271402

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

Analyte	CAS#	MRL	Sample Result	Qualifier	Units	Analysis Method	Date Analyzed
GC Semi-Volatiles							
TPH-Gasoline	TPH-Gasoline	100	32.4	J	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

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: MW-3

Project Name: NW Pipe Co.
Sample Date: 09/24/07
Sample Time: 03:45
Type: Grab
Matrix: Water

Lab Information

Lab Sample ID: G271403

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	34.1	J	ug/L	TPHNW-GX	10/06/07

Surrogate	% Recovery	Control Limits	Qualifier
Chlorobenzene	100	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

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: MW-4

Project Name: NW Pipe Co.
Sample Date: 09/24/07
Sample Time: 05:10
Type: Grab
Matrix: Water

Lab Information

Lab Sample ID: G271404

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

Analyte	CAS#	MRL	Sample Result	Qualifier	Units	Analysis Method	Date Analyzed
GC Semi-Volatiles							
TPH-Gasoline	TPH-Gasoline	100	69.2	J	ug/L	TPHNW-GX	10/06/07

Surrogate	% Recovery	Control Limits	Qualifier
Chlorobenzene	97	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
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: MW-5

Project Name: NW Pipe Co.
Sample Date: 09/24/07
Sample Time: 02:10
Type: Grab
Matrix: Water

Lab Information

Lab Sample ID: G271405

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	299		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

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: MW-6

Project Name: NW Pipe Co.
Sample Date: 09/24/07
Sample Time: 01:25
Type: Grab
Matrix: Water

Lab Information

Lab Sample ID: G271406

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	436		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

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: GP201-W-0

Project Name: NW Pipe Co.
Sample Date: 09/26/07
Sample Time: 04:40
Type: Grab
Matrix: Water

Lab Information

Lab Sample ID: G271431

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	31.4	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

CH2M HILL ASL

2300 NW Walnut Blvd., Corvallis, OR 97330-3538
P.O. Box 428, Corvallis, OR 97339-0428
Tel 541 752 4271, Fax 541 758 0979

CH2M HILL Applied Sciences Laboratory

Client Information

Client Sample ID: GP202-W-0

Project Name: NW Pipe Co.
Sample Date: 09/26/07
Sample Time: 09:30
Type: Grab
Matrix: Water

Lab Information

Lab Sample ID: G271433

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

Analyte	CAS#	MRL	Sample Result	Qualifier	Units	Analysis Method	Date Analyzed
GC Semi-Volatiles							
TPH-Gasoline	TPH-Gasoline	100	27.3	J	ug/L	TPHNW-GX	10/06/07

Surrogate	% Recovery	Control Limits	Qualifier
Chlorobenzene	97	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

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: GP203-W-0

Project Name: NW Pipe Co.
Sample Date: 09/26/07
Sample Time: 11:05
Type: Grab
Matrix: Water

Lab Information

Lab Sample ID: G271435

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	773		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

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: GP204-W-0

Project Name: NW Pipe Co.
Sample Date: 09/26/07
Sample Time: 12:15
Type: Grab
Matrix: Water

Lab Information

Lab Sample ID: G271437

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	40.2	J	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

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: GP205-W-0

Project Name: NW Pipe Co.
Sample Date: 09/26/07
Sample Time: 03:35
Type: Grab
Matrix: Water

Lab Information

Lab Sample ID: G271439

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	28.1	J	ug/L	TPHNW-GX	10/06/07

Surrogate	% Recovery	Control Limits	Qualifier
Chlorobenzene	99	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

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: GP206-W-0

Project Name: NW Pipe Co.
Sample Date: 09/26/07
Sample Time: 01:20
Type: Grab
Matrix: Water

Lab Information

Lab Sample ID: G271441

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	32.1	J	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

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: GP207-W-0

Project Name: NW Pipe Co.
Sample Date: 09/26/07
Sample Time: 02:35
Type: Grab
Matrix: Water

Lab Information

Lab Sample ID: G271443

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	109		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

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: GP203-W-1

Project Name: NW Pipe Co.
Sample Date: 09/26/07
Sample Time: 11:05
Type: Grab
Matrix: Water

Lab Information

Lab Sample ID: G271445

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

Analyte	CAS#	MRL	Sample Result	Qualifier	Units	Analysis Method	Date Analyzed
GC Semi-Volatiles							
TPH-Gasoline	TPH-Gasoline	100	660		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

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: 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: AT
Reviewed By: JBA

Analyte	CAS#	MRL	Sample Result	Qualifier	Units	Analysis Method	Date Analyzed
GC Semi-Volatiles							
TPH-Gasoline	TPH-Gasoline	100	38.6	J	ug/L	TPHNW-GX	10/05/07

Surrogate	% Recovery	Control Limits	Qualifier
Chlorobenzene	103	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

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: GP201-9-0
Project Name: NW Pipe Co.
Sample Date: 09/26/07
Sample Time: 04:25
Type: Grab
Matrix: Soil
Basis: Dry Weight

Lab Information

Lab Sample ID: G271430
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	22.5	0.050	J	MG/KG	TPHNW-GX	10/01/07

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
*=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: GP202-8-0

Project Name: NW Pipe Co.
Sample Date: 09/26/07
Sample Time: 09:15
Type: Grab
Matrix: Soil
Basis: Dry Weight

Lab Information

Lab Sample ID: G271432

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	24.8	0.042	J	MG/KG	TPHNW-GX	10/01/07

Surrogate	% Recovery	Control Limits	Qualifier
Chlorobenzene	74	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: GP203-8-0

Project Name: NW Pipe Co.
Sample Date: 09/26/07
Sample Time: 10:25
Type: Grab
Matrix: Soil
Basis: Dry Weight

Lab Information

Lab Sample ID: G271434

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	23.6	0.093	J	MG/KG	TPHNW-GX	10/01/07

Surrogate	% Recovery	Control Limits	Qualifier
Chlorobenzene	106	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

CH2M HILL Applied Sciences Laboratory

Client Information

Client Sample ID: GP204-9-0

Project Name: NW Pipe Co.
Sample Date: 09/26/07
Sample Time: 12:00
Type: Grab
Matrix: Soil
Basis: Dry Weight

Lab Information

Lab Sample ID: G271436

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	22.2	0.044	J	MG/KG	TPHNW-GX	10/01/07

Surrogate	% Recovery	Control Limits	Qualifier
Chlorobenzene	76	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: GP205-9-0

Project Name: NW Pipe Co.
Sample Date: 09/26/07
Sample Time: 03:20
Type: Grab
Matrix: Soil
Basis: Dry Weight

Lab Information

Lab Sample ID: G271438

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

Analyte	CAS#	MRL	Sample Result	Qualifier	Units	Analysis Method	Date Analyzed
GC Semi-Volatiles							
TPH-Gasoline	TPH-Gasoline	22.2	0.081	J	MG/KG	TPHNW-GX	10/01/07

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
*=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: GP206-9-0

Project Name: NW Pipe Co.
Sample Date: 09/26/07
Sample Time: 01:05
Type: Grab
Matrix: Soil
Basis: Dry Weight

Lab Information

Lab Sample ID: G271440

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

Analyte	CAS#	MRL	Sample Result	Qualifier	Units	Analysis Method	Date Analyzed
GC Semi-Volatiles							
TPH-Gasoline	TPH-Gasoline	23.9	0.094	J	MG/KG	TPHNW-GX	10/01/07

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: GP207-9-0
Project Name: NW Pipe Co.
Sample Date: 09/26/07
Sample Time: 02:08
Type: Grab
Matrix: Soil
Basis: Dry Weight

Lab Information

Lab Sample ID: G271442
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	23.5	0.50	J	MG/KG	TPHNW-GX	10/02/07

Surrogate	% Recovery	Control Limits	Qualifier
Chlorobenzene	103	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: GP203-8-1
Project Name: NW Pipe Co.
Sample Date: 09/26/07
Sample Time: 10:25
Type: Grab
Matrix: Soil
Basis: Dry Weight

Lab Information

Lab Sample ID: G271444
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	23.1	0.45	J	MG/KG	TPHNW-GX	10/02/07

Surrogate	% Recovery	Control Limits	Qualifier
Chlorobenzene	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
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: SB1-1001

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: SB1-1001

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	20.0	20.0	U	MG/KG	TPHNW-GX	10/01/07

Surrogate	% Recovery	Control Limits	Qualifier
Chlorobenzene	93	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: 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: JRH

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

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
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

THIS AREA FOR LAB USE ONLY		
Lab # G 2714	Pg 1	of 4
Lab PM	Custody Review	
Log In	LIMS Verification	
pH	Cust Seals Y N / Ice Y N	
QC Level 1 2 3		
Cooler Temperature		

Sampling		Type		Matrix					Requested Analysis													
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													
9/24/07	11:10		X	X			MW-1		8	X	X	X	X	X								1
9/24/07	12:05		X	X			MW-2		8	X	X	X	X	X								2
9/24/07	3:45		X	X			MW-3		8	X	X	X	X	X								3
9/24/07	5:10		X	X			MW-4		8	X	X	X	X	X								4
9/24/07	2:10		X	X			MW-5		8	X	X	X	X	X								5
9/24/07	1:25		X	X			MW-6		8	X	X	X	X	X								6
9/25/07	9:00		X		X		SS301-0		2		X	X										7
9/25/07	9:15		X		X		SS302-0		2		X	X										8
9/25/07	9:20		X		X		SS303-0		1		X											9
9/25/07	9:25		X		X		SS304-0		2		X	X			X							10
9/25/07	9:35		X		X		SS305-0		2		X	X			X							11
9/25/07	9:35		X		X		SS305-1		2		X	X			X							12
9/25/07	9:50		X		X		SS306-0		1		X				X							13
9/25/07	9:55		X		X		SS307-0		2		X	X			X							14

Alternate Description	Lab ID
	1
	2
	3
	4
	5
	6
	7
	8
	9
	10
	11
	12
	13
	14

Relinquished By: Pat Heins	(Please sign and print name)	Date/Time 9/27/07 6:00	Received By: Kathy mckenzie 9/28/07	1440
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: Pb, Zn Standard 21 DAY TAT

File: COC1of3

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													
9/25/07	10:00		X		X		SS308-0		1		X												15
9/25/07	10:05		X		X		SS309-0		2		X	X			X								16
9/25/07	10:15		X		X		SS310-0		2		X	X			X								17
9/25/07	10:20		X		X		SS311-0		1		X												18
9/25/07	10:25		X		X		SS312-0		2		X	X			X								19
9/25/07	10:35		X		X		SS313-0		2		X	X			X								20
9/25/07	10:45		X		X		SS314-0		1		X												21
9/25/07	10:50		X		X		SS315-0		2		X	X											22
9/25/07	10:50		X		X		SS315-1		2		X	X											23
9/25/07	11:04		X		X		SS316-0		2		X	X											24
9/25/07	11:10		X		X		SS317-0		1		X												25
9/25/07	11:15		X		X		SS318-0		2		X	X											26
9/25/07	11:25		X		X		SS319-0		1		X												27
9/25/07	11:35		X		X		SS320-0		2		X	X											28

Relinquished By	(Please sign and print name)	Date/Time	Received By	
Pat Heins		9/27/07 6:00	Kathy mckerle 9/28/07	1440
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: Pb, Zn Standard 21 DAY TAT

THIS AREA FOR LAB USE ONLY		
Lab # G2714	Pg 2	of 4
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	

File: COC2of3

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						Requested Analysis														
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														
9/25/07	11:45		X		X		SS321-0		2		X	X												29
9/26/07	4:25		X		X		GP201-9-0		4		X			X										30
9/26/07	4:40		X	X			GP201-W-0		8	X	X		X	X										31
9/26/07	9:15		X		X		GP202-8-0		4		X			X										32
9/26/07	9:30		X	X			GP202-W-0		9	X	X		X	X										33
9/26/07	10:25		X		X		GP203-6-0		9	X	X	X	X	X	X									34
9/26/07	11:05		X	X			GP203-W-0		9	X	X		X	X										35
9/26/07	12:00		X		X		GP204-9-0		9	X	X	X	X	X	X									36
9/26/07	12:15		X	X			GP204-W-0		9	X	X		X	X										37
9/26/07	3:20		X		X		GP205-9-0		4		X			X										38
9/26/07	3:35		X	X			GP205-W-0		8	X	X		X	X										39
9/26/07	1:05		X		X		GP206-9-0		9	X	X	X	X	X	X									40
9/26/07	1:20		X	X			GP206-W-0		8	X	X		X	X										41
9/26/07	2:08		X		X		GP207-9-0		9	X	X	X	X	X										42

THIS AREA FOR LAB USE ONLY		
Lab # G2714	Pg 3	of 4
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

Relinquished By (Please sign and print name)	Date/Time	Received By	
Pat Heins	9/27/07 6:00	Kathy McKinley	9/28/07 1440
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: Pb, Zn Standard 21 DAY TAT

File: COC3of3

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					Requested Analysis														
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 6x	PCBs Aroclors SW8082								
										Preservative													
9/26/07	2:35		X	X			GP207-W-0		8	X	X		X	X									43
9/26/07	10:25		X		X		GP 203-S-1		9	X	X	X	X	X	X								44
9/26/07	11:05		X	X			GP 203-W-1		9	X	X		X	X									45

THIS AREA FOR LAB USE ONLY		
Lab # G2714	Pg 4	of 4
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	

Relinquished By	(Please sign and print name)	Date/Time	Received By	
Pat Heins		9/27/07 600	Kathy Mercer	9/28/07 1440
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: Pb, Zn Standard 21 DAY TAT

File: COC4of3

CH2MHILL
Applied Sciences Group

Sample Receipt Exception Report

Sample Batch Number: G2714 **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	11) After sending samples to ASL, the client determined they no longer want lead analyzed, only zinc. Do not login for lead analysis per Pat Heins / PDX 9/28/07.
	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	
	10. Discrepancies between COC form and container labels.	
X	11. Other.	

ACTION TAKEN: 11) Samples only logged in for zinc analysis, not lead.

Originator: Daisy Hubbard Date: 9/28/07

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

CH2M HILL
Applied Sciences Laboratory

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

Tel 541.752.4271
Fax 541.752.0276

CH2MHILL
Analytical Services

Sample Receipt Record

Batch Number: G2704 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 X Rt Side X		
Type of packing material: (Ice) Blue Ice Bubble wrap and dry ice		
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. 3.8, 2.8, 0.6, 4.4 C 3.2 -27	X	
All VOCs free of air bubbles ?	✓	

VERIFICATION OF SAMPLE PRESERVATION

Sample No	Nutrients pH <2	Metals pH <2	+ TPHG Volatiles pH <2	Cyanides pH >12	TOC pH <2	TOX pH <2	Other (specify)	N/A (soils/unpres)
1		<2	<2					
2		for	for					
3		all	all					
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

Kathy McKnight 9/28/07 1457
Date/Time

Date/Time