NW0344

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January 12, 2007

Mr. Ron Timm
Washington State Department of Ecology
3190 160th Avenue S.E.
Bellevue, WA 98008-5452

SUBJECT: RESULTS OF 2006 GROUNDWATER SAMPLING
SHOPS AT FIRST STREET, 100 108TH AVE NE, BELLEVUE WA

Dear Mr. Timm:

On behalf of Benenson Bellevue Associates II (Benenson), the owner of the above-referenced property, Floyd|Snider has prepared this letter to provide you with the results of the recent groundwater sampling conducted at the site.

BACKGROUND

The Shops at First Street site is a commercial development covered by buildings, a parking lot, and sidewalks/planter strips. During redevelopment of the site in 1994, subsurface soil was found to be contaminated by perchloroethylene (PCE) in two locations. The first location was soil near the floor drain directly underneath the former dry cleaning establishment. The second location was soil under a manhole in the site parking lot (Figure 1). Contaminated soils under the dry cleaner were excavated in 1994 to a depth of 15 feet (the point of compliance for dermal contact). Around the manhole area, contaminated soils were initially addressed using soil vapor extraction technology beginning in 1996.

Groundwater contamination of PCE that was greater than the Model Toxics Control Act (MTCA) Method A Cleanup Level of 5 µg/L was subsequently discovered at the site in 2002. In response, a more aggressive approach was taken to the area around the manhole that contained the highest concentrations of PCE. To protect groundwater, the remaining contaminated "source" material around the manhole was removed to a depth of 20 feet in 2003 and the leaky manhole was replaced.

Investigations of groundwater quality to date have established that two plumes of PCE exist at the site; both are restricted only to the upper part of a fairly thick sand aquifer that underlies the site. One plume is downgradient of the former dry cleaners and the other is downgradient of the manhole (Kennedy/Jenks 2002). Prior modeling of both groundwater plumes by Floyd|Snider indicates that the plumes attenuate to cleanup levels within 600 feet of their origin (Floyd|Snider 2005a). Deeper groundwater was investigated by Floyd|Snider and found to be unaffected by PCE (Floyd|Snider 2005b).

The soil at the site is predominantly densely packed silty sand and the groundwater table is approximately 100 feet below ground surface (bgs). Prior soil borings performed to characterize the PCE release found that soil below the base of both excavations contains spotty detections of PCE, all at concentrations much less than MTCA Method B soil cleanup levels for protection of human health (19.6 mg/kg), but several greater than the MTCA Method A soil cleanup level for groundwater protection of 0.05 mg/kg . To confirm that this remaining residual PCE in soil does not pose a threat to groundwater, soil to groundwater modeling was performed at Ecology's request. The modeling indicated that current site conditions do not pose further risk to groundwater (Floyd|Snider 2006). Groundwater sampling performed to date provides positive proof of the modeling results, as discussed below.

2006 GROUNDWATER SAMPLING AND PCE CONCENTRATIONS

Groundwater samples were collected from all site wells in November 2006 except upgradient Well MW-1 and deep Wells MW-6 and MW-7. Samples were collected using passive diffusion bags (PDBs) placed across the center of the screened interval in each well. The PDBs remained in place for a minimum one-week sampling period, after which they were removed from the well, the bags opened, and the sample vials directly filled and analyzed for volatile organic compounds (VOCs) by the U.S. Environmental Protection Agency (USEPA) Method 8260.

Consistent with prior sampling, PCE was the only VOC detected in groundwater at the site. Table 1 lists the past and current results for all of the seven site wells. Copies of the analytical reports are provided in Attachment A.

The following observations are noted:

- **Well MW-2:** The PCE concentration in the groundwater was 2 µg/L, which is significantly less than the results obtained from the June 2005 sample of 24 µg/L and much less than the 2003 pre-excavation results of 43 µg/L. The groundwater at this location is now at less than half the MTCA Method A Cleanup Level of 5 µg/L.
- **Well MW-3:** The PCE concentration in groundwater was 22 µg/L, significantly less than the results obtained from the June 2005 sample of 67 µg/L and less than the 2003 results of 93 µg/L, continuing the downward trend in groundwater concentrations since this well was installed.
- **Well MW-4:** The PCE concentration of 7 µg/L is just greater than the cleanup level of 5 ug/L and well less than the results obtained from the June 2005 groundwater sample of 18 µg/L, and less than the 2003 result of 9 µg/L indicating a significant decrease in groundwater concentration over the past year.
- **Well MW-5:** The PCE concentration of 84 µg/L is significantly less than the results obtained from the June 2005 sample of 150 µg/L, indicating a decrease in groundwater concentrations over the past year. This well is screened across tight soils that limit the dissipation of PCE.

Figures 2 and 3 show the historical PCE concentrations in Wells MW-2 and MW-3, the down-gradient wells closest to the two former source areas.

GROUNDWATER FLOW DIRECTION

To evaluate the direction and gradient of groundwater flow at the site, static depth-to-groundwater measurements relative to the top of the PVC casing elevations were used to generate a groundwater surface elevation map. Figure 1 displays the site-wide groundwater elevation contours and Table 2 lists the depth-to-groundwater, well casing elevations, and calculated groundwater surface elevations. Groundwater flow contours indicate that the flow direction at the site is consistently to the south-southeast. This round of groundwater elevation data confirmed that MW-4 is located directly downgradient of the storm sewer manhole, and MW-5 is located downgradient of the former dry cleaners.

As seen in prior measurements, groundwater elevation at MW-4 remains significantly lower than surrounding wells, indicating a steeper hydraulic gradient in this area. This is likely due to local topography, which drops sharply in elevation south of Main Street

SOIL TO GROUNDWATER MODEL VALIDATION

The soil to groundwater modeling indicated that the concentrations of residual PCE in deep soil do not pose a threat to groundwater. The model predicted that with the source removal actions conducted thus far, the peak future groundwater concentration will not exceed the MTCA Method A groundwater cleanup level of 5 µg/L at either the former dry cleaners or under the manhole. As with the other simulations, the peak PCE concentration in groundwater occurs shortly after the leachate reaches the groundwater, with subsequent declines over time. The length of time required for remaining manhole-area PCE to be transported to groundwater allows a greater percentage of the PCE to be volatilized, and therefore not reach the groundwater. In the 10 percent infiltration simulation, more than 98 percent of the PCE in soil is volatilized and not available for leaching to the groundwater table (Floyd|Snider 2006).

CONCLUSIONS AND FUTURE ACTIVITIES

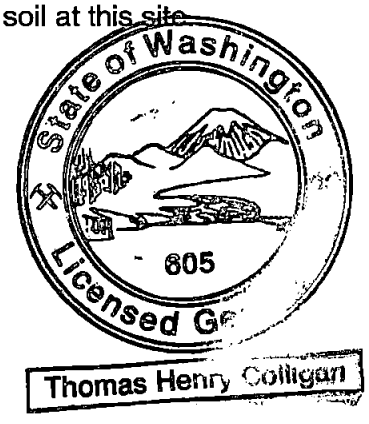
The significant site-wide decrease in PCE concentrations in this latest round of sampling confirms that the groundwater impacts from historic PCE releases are dissipating rapidly and that the source removal actions were successful in protecting groundwater. These results also validate the soil to groundwater modeling and indicate that the residual PCE poses no additional risk to the groundwater.

It is our opinion that no additional remedial action is necessary for soil at this site.

Sincerely yours,

FLOYD | SNIDER

Tom Colligan , LHG



REFERENCES

Floyd|Snider. 2005a. *Shops at First Street – Groundwater Modeling Results.* Prepared for Ron Timm of Ecology. Bellevue, Washington. 6 January.

Floyd|Snider. 2005b. *Deep Groundwater Well Installation and Analytical Results, Shops at First Street, 100 108th Ave Ne, Bellevue, WA.* Letter report prepared for Ron Timm of Ecology. Bellevue, Washington. 15 August.

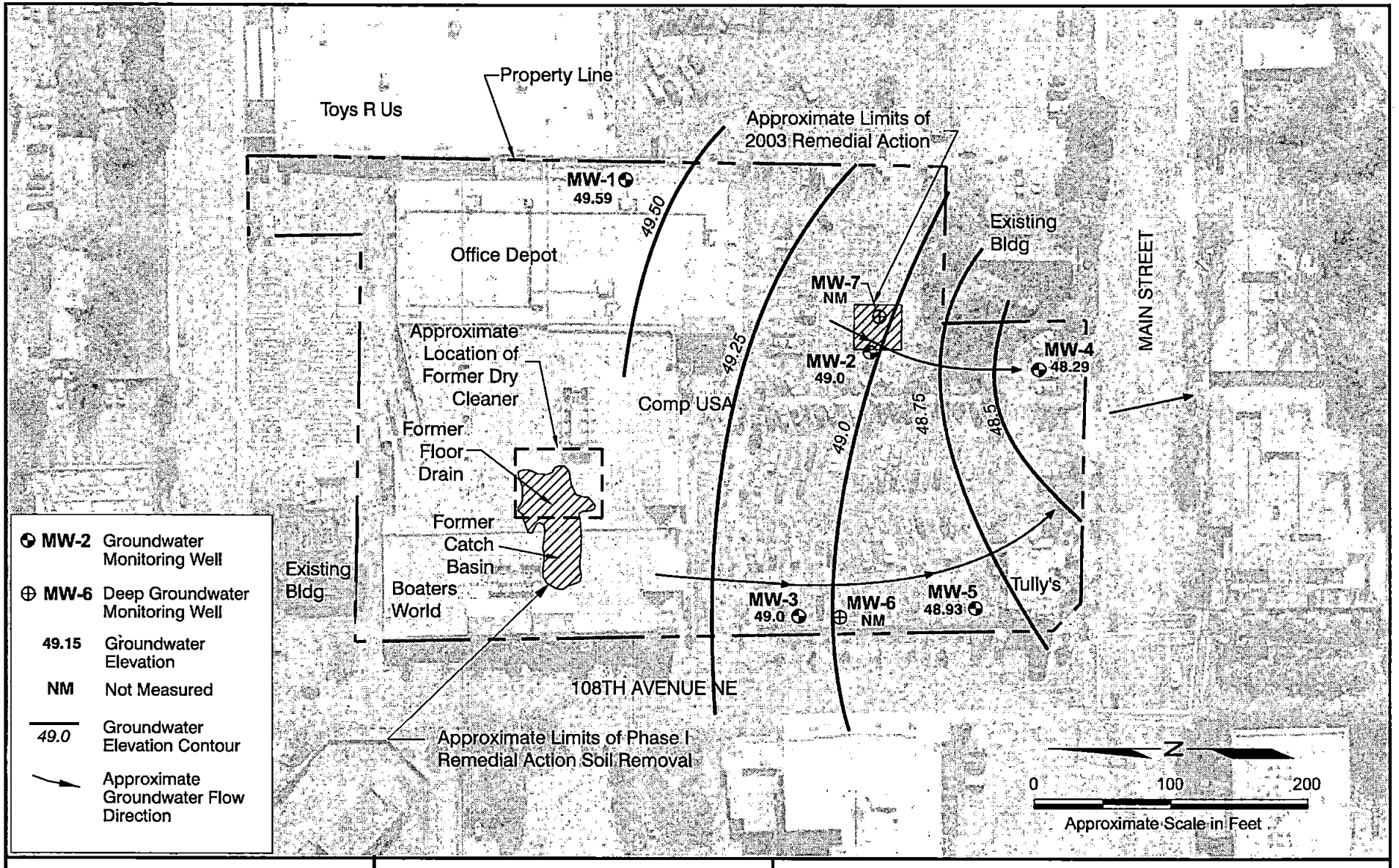
Floyd|Snider. 2006. *Shops at First Street – Soil to Groundwater Modeling Results.* Letter report prepared for Ron Timm of Ecology. Bellevue, Washington. 16 February.

Kennedy/Jenks. 2002. *Groundwater Quality Evaluation.* 9 August.

Encl.: Figure 1 Well locations and Groundwater Elevation Contours, November 2006
Figure 2 PCE Concentrations in MW-2, Near Manhole
Figure 3 PCE Concentrations in MW-3, Near Dry Cleaner
Table 1 PCE Concentrations in Groundwater Monitoring Wells
Table 2 Monitoring Well and Groundwater Elevation Summary
Attachment A Analytical Reports

Copies: Tom Newlon, Stoel Rives
Leonard Kreppel, Benenson

FIGURES



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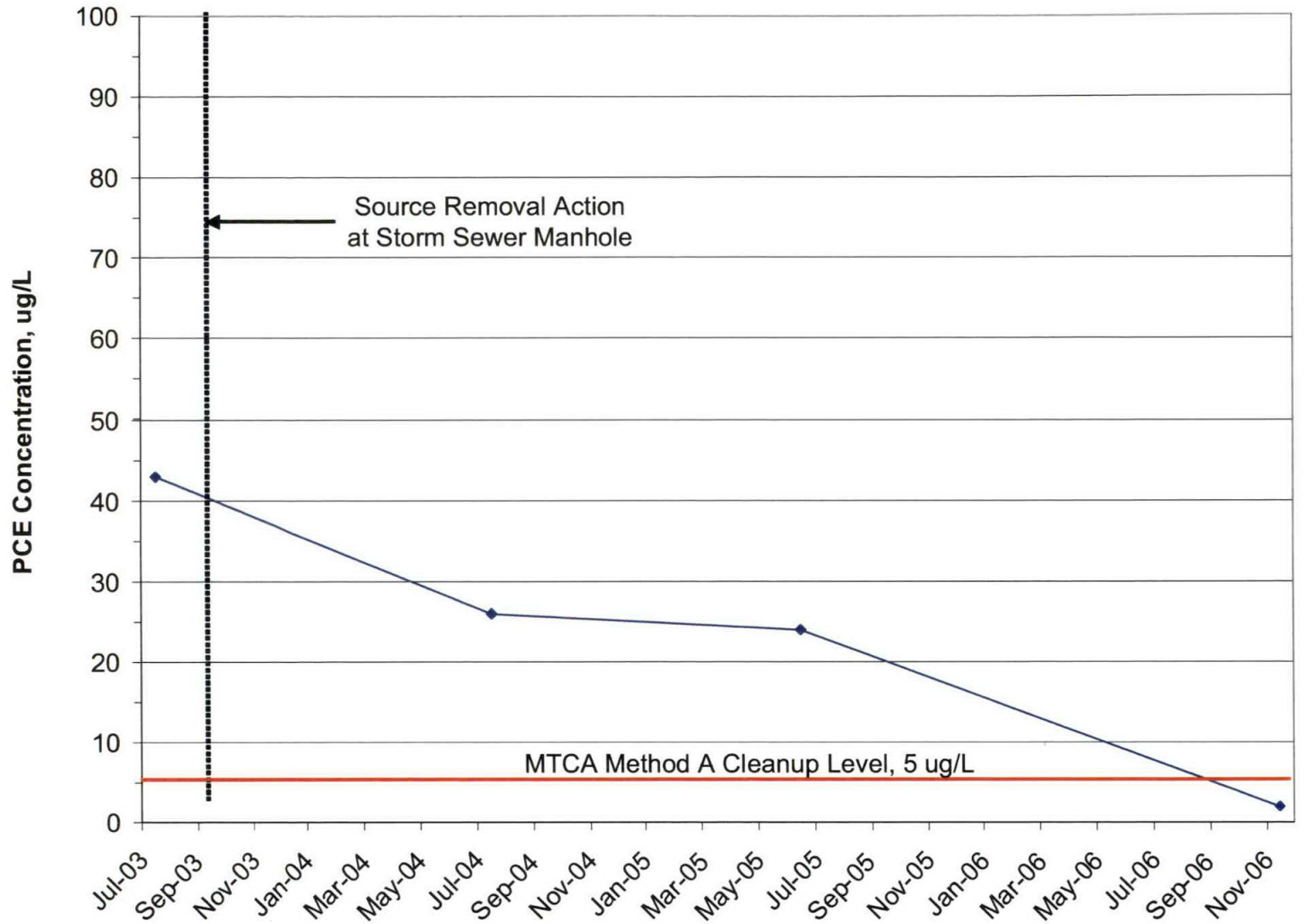
Shops at First Street
Bellevue, Washington

Figure 1
Well Locations and Groundwater Elevation Contours
November 2006



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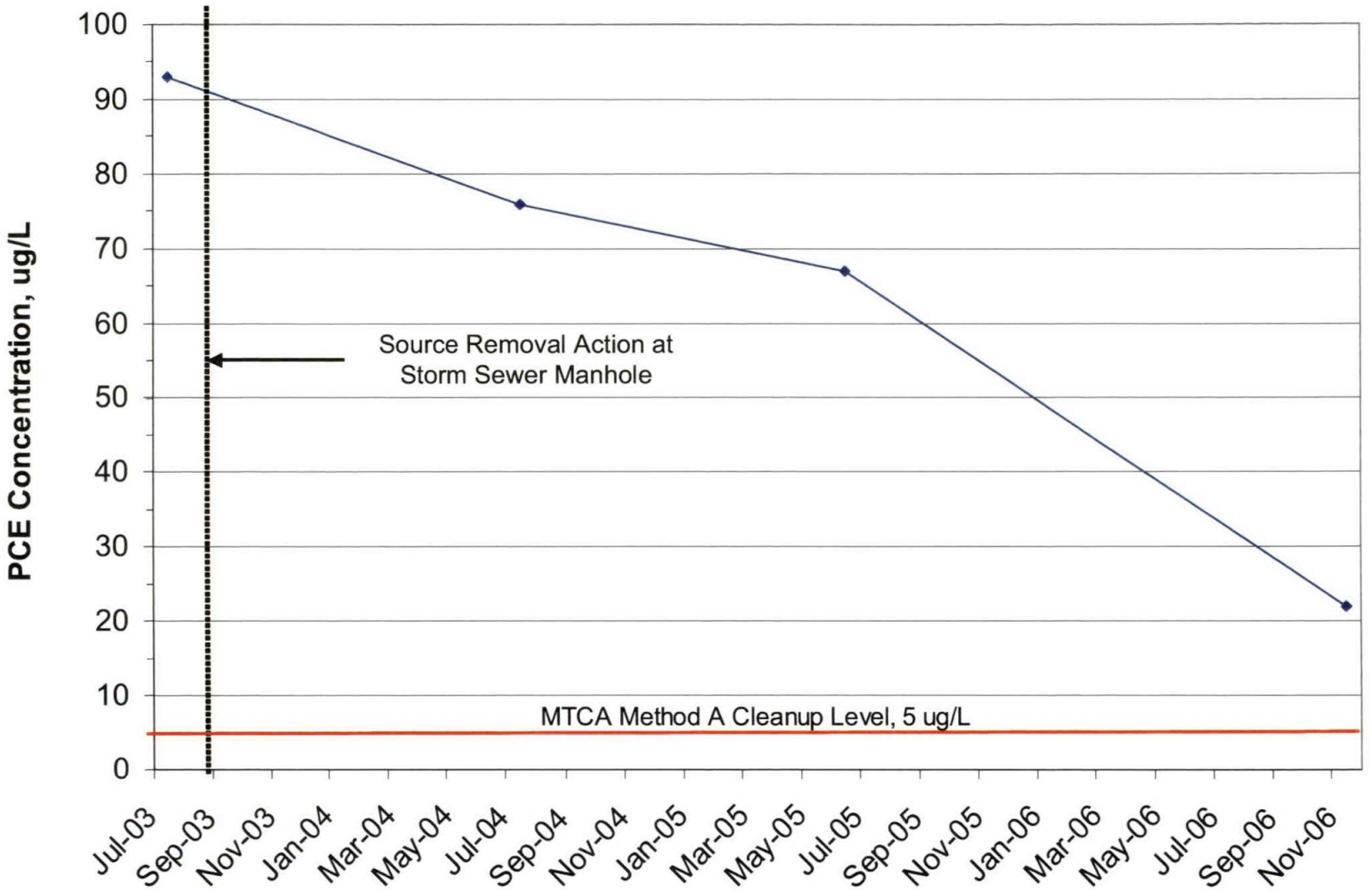
Bellevue, Washington

Figure 2
PCE Concentrations in MW-2
Near Manhole

F:\projects\BCC-BSE\Groundwater Sampling 112906\Figures\Figure 2 - PCE Concentrations in MW-2.vsd

1/11/2007



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Shops at First Street
Bellevue, Washington

Figure 3
PCE Concentrations in MW-3
Near Dry Cleaner

F:\projects\BCC-BSE\Groundwater Sampling 112906\Figures\Figure 3 - PCE Concentrations in MW-3.vsd

1/11/2007

TABLES

Table 1
Perchloroethylene Concentrations in Groundwater Monitoring Wells

			PCE Concentrations, µg/L					
Well ID	**Location**	**Sampling Method**	5/22/02[1]	6/18/02[1]	7/25/03[2]	7/16/04[2]	6/10/05[2]	11/29/06[2]
MW-1	Upgradient	Submersible Pump	< 0.2	< 0.2	NS[3]	NS	NS	NS
MW-2	At manhole	Submersible Pump	19	21	24	-	-	-
MW-2		PDB[4]	-	-	43	26	24	2
MW-3	Downgradient of dry cleaners	Submersible Pump	99	51	-	-	-	-
MW-3		PDB	-	-	93	76	67	22
MW-4	Downgradient of manhole	Submersible Pump	-	-	4	-	-	-
MW-4		PDB	-	-	9	11	18	7
MW-5	At Tully's, downgradient of MW-3	Submersible Pump	-	-	64	-	-	-
MW-5		PDB	-	-	98	110	150	84
MW-6	Deep well, downgradient of MW-3	PDB					ND[5]	NS
MW-7	Deep well, at manhole	PDB					ND	NS

Notes:

1. Sampled by Kennedy Jenks Consultants
2. Sampled by Floyd|Snider
3. NS = Not sampled
4. PDB = passive diffusion bag
5. ND = Not detected

Table 2
Monitoring Well and Groundwater Elevation Summary

	MW-1 TOC[1] - 153.9 ft Screen Interval[2]: 100-115		MW-2 TOC - 150.04 ft Screen Interval: 95-110		MW-3 TOC - 144.86 ft Screen Interval: 105-115		MW-4 TOC - 143.56 ft Screen Interval: 92-112		MW-5 TOC - 141.23 ft Screen Interval: 92-112		MW-6 TOC - 143.90 ft Screen Interval: 153-163		MW-7 TOC - 151.66 ft Screen Interval: 152-162	
Date	Depth to Water, ft	Groundwater Elevation, ft	Depth to Water, ft	Groundwater Elevation, ft	Depth to Water, ft	Groundwater Elevation, ft	Depth to Water, ft	Groundwater Elevation, ft	Depth to Water, ft	Groundwater Elevation, ft	Depth to Water, ft	Groundwater Elevation, ft	Depth to Water, ft	Groundwater Elevation, ft
5/31/2002[3]	103.56	50.34	100.25	49.79	95.02	49.84	-	-	-	-	-	-	-	-
6/18/2002[3]	103.44	50.46	100.07	49.97	94.88	49.98	-	-	-	-	-	-	-	-
7/10/2003[4]	103.92	49.98	100.62	49.42	95.45	49.41	94.90	48.66	91.65	49.58	-	-	-	-
7/21/2003[4]	103.91	49.99	100.61	49.43	95.44	49.42	94.91	48.65	92.08	49.15	-	-	-	-
7/25/2003[4]	NM[5]	NM	100.54	49.50	NM	NM	94.92	48.64	92.10	49.13	-	-	-	-
10/21/2003[4]	104.46	49.44	101.22	48.82	95.92	48.94	95.42	48.14	92.56	48.67	-	-	-	-
3/10/2004[4]	104.35	49.55	101.05	48.99	95.84	49.02	95.36	48.20	92.40	48.83	-	-	-	-
7/8/2004[4]	103.78	50.12	100.48	49.56	95.31	49.55	94.81	48.75	91.85	49.38	-	-	-	-
5/26/2005[4]	NM[5]	NM	100.89	49.15	95.7	49.16	95.11	48.45	92.15	49.08	94.9	49.00	102.64	49.02
11/22/2006	104.31	49.59	101.02	49.02	95.85	49.01	95.27	48.29	92.3	48.93	NM	NM	NM	NM

Notes:

1. TOC = Top of Casing Elevation, feet above mean sea level.
2. Screen Interval: depth, ft., from top of casing.
3. Measured by Kennedy Jenks Consultants
4. Measured by Floyd | Snider
5. NM = Not measured

ATTACHMENT A

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CERTIFICATE OF ANALYSIS

CLIENT: FLOYD SNIDER
601 UNION STREET SUITE 600
SEATTLE, WA 98101

DATE: 12/6/2006
CCIL JOB #: 0611106
DATE RECEIVED: 11/29/2006
WDOE ACCREDITATION #: C142

CLIENT CONTACT: TOM COLLIGAN/STEPHEN BENTSEN
CLIENT PROJECT ID: BCC-BSE 09000
CLIENT SAMPLE ID: 11/29/2006 9:13 MW-5
CCIL SAMPLE # -01

DATA RESULTS

ANALYTE	METHOD	RESULTS*	UNITS**	ANALYSIS DATE	ANALYSIS BY
Dichlorodifluoromethane	EPA-8260	ND(<2)	UG/L	11/30/2006	MLC
Chloromethane	EPA-8260	ND(<2)	UG/L	11/30/2006	MLC
Vinyl Chloride	EPA-8260	ND(<0.2)	UG/L	11/30/2006	MLC
Bromomethane	EPA-8260	ND(<2)	UG/L	11/30/2006	MLC
Chloroethane	EPA-8260	ND(<2)	UG/L	11/30/2006	MLC
Trichlorofluoromethane	EPA-8260	ND(<2)	UG/L	11/30/2006	MLC
Acetone	EPA-8260	ND(<25)	UG/L	11/30/2006	MLC
1,1-Dichloroethene	EPA-8260	ND(<2)	UG/L	11/30/2006	MLC
Methylene Chloride	EPA-8260	ND(<5)	UG/L	11/30/2006	MLC
Acrylonitrile	EPA-8260	ND(<10)	UG/L	11/30/2006	MLC
Methyl T-Butyl Ether	EPA-8260	ND(<2)	UG/L	11/30/2006	MLC
Trans-1,2-Dichloroethene	EPA-8260	ND(<2)	UG/L	11/30/2006	MLC
1,1-Dichloroethane	EPA-8260	ND(<2)	UG/L	11/30/2006	MLC
2-Butanone	EPA-8260	ND(<10)	UG/L	11/30/2006	MLC
Cis-1,2-Dichloroethene	EPA-8260	ND(<2)	UG/L	11/30/2006	MLC
2,2-Dichloropropane	EPA-8260	ND(<2)	UG/L	11/30/2006	MLC
Bromochloromethane	EPA-8260	ND(<2)	UG/L	11/30/2006	MLC
Chloroform	EPA-8260	ND(<2)	UG/L	11/30/2006	MLC
1,1,1-Trichloroethane	EPA-8260	ND(<2)	UG/L	11/30/2006	MLC
1,1-Dichloropropene	EPA-8260	ND(<2)	UG/L	11/30/2006	MLC
Carbon Tetrachloride	EPA-8260	ND(<2)	UG/L	11/30/2006	MLC
1,2-Dichloroethane	EPA-8260	ND(<2)	UG/L	11/30/2006	MLC
Benzene	EPA-8260	ND(<2)	UG/L	11/30/2006	MLC
Trichloroethene	EPA-8260	ND(<2)	UG/L	11/30/2006	MLC
1,2-Dichloropropane	EPA-8260	ND(<2)	UG/L	11/30/2006	MLC
Dibromomethane	EPA-8260	ND(<2)	UG/L	11/30/2006	MLC
Bromodichloromethane	EPA-8260	ND(<2)	UG/L	11/30/2006	MLC
Trans-1,3-Dichloropropene	EPA-8260	ND(<2)	UG/L	11/30/2006	MLC
4-Methyl-2-Pentanone	EPA-8260	ND(<10)	UG/L	11/30/2006	MLC
Toluene	EPA-8260	ND(<2)	UG/L	11/30/2006	MLC
Cis-1,3-Dichloropropene	EPA-8260	ND(<2)	UG/L	11/30/2006	MLC
1,1,2-Trichloroethane	EPA-8260	ND(<2)	UG/L	11/30/2006	MLC
2-Hexanone	EPA-8260	ND(<10)	UG/L	11/30/2006	MLC
1,3-Dichloropropane	EPA-8260	ND(<2)	UG/L	11/30/2006	MLC
Tetrachloroethylene	EPA-8260	84	UG/L	12/1/06	MLC

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CLIENT: FLOYD SNIDER
601 UNION STREET SUITE 600
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DATE: 12/6/2006
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CLIENT CONTACT: TOM COLLIGAN/STEPHEN BENTSEN
CLIENT PROJECT ID: BCC-BSE 09000
CLIENT SAMPLE ID: 11/29/2006 9:13 MW-5
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DATA RESULTS

ANALYTE	METHOD	RESULTS*	UNITS**	ANALYSIS DATE	ANALYSIS BY
Dibromochloromethane	EPA-8260	ND(<2)	UG/L	11/30/2006	MLC
1,2-Dibromoethane	EPA-8260	ND(<2)	UG/L	11/30/2006	MLC
Chlorobenzene	EPA-8260	ND(<2)	UG/L	11/30/2006	MLC
1,1,1,2-Tetrachloroethane	EPA-8260	ND(<2)	UG/L	11/30/2006	MLC
Ethylbenzene	EPA-8260	ND(<2)	UG/L	11/30/2006	MLC
M+P Xylene	EPA-8260	ND(<4)	UG/L	11/30/2006	MLC
Styrene	EPA-8260	ND(<2)	UG/L	11/30/2006	MLC
O-Xylene	EPA-8260	ND(<2)	UG/L	11/30/2006	MLC
Bromoform	EPA-8260	ND(<2)	UG/L	11/30/2006	MLC
Isopropylbenzene	EPA-8260	ND(<2)	UG/L	11/30/2006	MLC
1,1,2,2-Tetrachloroethane	EPA-8260	ND(<2)	UG/L	11/30/2006	MLC
1,2,3-Trichloropropane	EPA-8260	ND(<2)	UG/L	11/30/2006	MLC
Bromobenzene	EPA-8260	ND(<2)	UG/L	11/30/2006	MLC
N-Propyl Benzene	EPA-8260	ND(<2)	UG/L	11/30/2006	MLC
2-Chlorotoluene	EPA-8260	ND(<2)	UG/L	11/30/2006	MLC
1,3,5-Trimethylbenzene	EPA-8260	ND(<2)	UG/L	11/30/2006	MLC
4-Chlorotoluene	EPA-8260	ND(<2)	UG/L	11/30/2006	MLC
T-Butyl Benzene	EPA-8260	ND(<2)	UG/L	11/30/2006	MLC
1,2,4-Trimethylbenzene	EPA-8260	ND(<2)	UG/L	11/30/2006	MLC
S-Butyl Benzene	EPA-8260	ND(<2)	UG/L	11/30/2006	MLC
P-Isopropyltoluene	EPA-8260	ND(<2)	UG/L	11/30/2006	MLC
1,3 Dichlorobenzene	EPA-8260	ND(<2)	UG/L	11/30/2006	MLC
1,4-Dichlorobenzene	EPA-8260	ND(<2)	UG/L	11/30/2006	MLC
N-Butylbenzene	EPA-8260	ND(<2)	UG/L	11/30/2006	MLC
1,2-Dichlorobenzene	EPA-8260	ND(<2)	UG/L	11/30/2006	MLC
1,2-Dibromo 3-Chloropropane	EPA-8260	ND(<10)	UG/L	11/30/2006	MLC
1,2,4-Trichlorobenzene	EPA-8260	ND(<2)	UG/L	11/30/2006	MLC
Hexachlorobutadiene	EPA-8260	ND(<2)	UG/L	11/30/2006	MLC
Naphthalene	EPA-8260	ND(<2)	UG/L	11/30/2006	MLC
1,2,3-Trichlorobenzene	EPA-8260	ND(<2)	UG/L	11/30/2006	MLC

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CLIENT SAMPLE ID: 11/29/2006 9:13 MW-5
CCIL SAMPLE # -01

DATA RESULTS

ANALYTE	METHOD	RESULTS*	UNITS**	ANALYSIS DATE	ANALYSIS BY

* "ND" INDICATES ANALYTE ANALYZED FOR BUT NOT DETECTED AT LEVEL ABOVE REPORTING LIMIT. REPORTING LIMIT IS GIVEN IN PARENTHESES.

** UNITS FOR ALL NON LIQUID SAMPLES ARE REPORTED ON A DRY WEIGHT BASIS

APPROVED BY:

8620 Holly Drive Suite 100 Everett, WA 98208 425 356-2600 FAX 425 356-2626 Seattle 206 292-9059

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WDOE ACCREDITATION #: C142

CLIENT CONTACT: TOM COLLIGAN/STEPHEN BENTSEN
CLIENT PROJECT ID: BCC-BSE 09000
CLIENT SAMPLE ID: 11/29/2006 9:27 MW-3
CCIL SAMPLE # -02

DATA RESULTS

ANALYTE	METHOD	RESULTS*	UNITS**	ANALYSIS DATE	ANALYSIS BY
Dichlorodifluoromethane	EPA-8260	ND(<2)	UG/L	12/1/2006	MLC
Chloromethane	EPA-8260	ND(<2)	UG/L	12/1/2006	MLC
Vinyl Chloride	EPA-8260	ND(<0.2)	UG/L	12/1/2006	MLC
Bromomethane	EPA-8260	ND(<2)	UG/L	12/1/2006	MLC
Chloroethane	EPA-8260	ND(<2)	UG/L	12/1/2006	MLC
Trichlorofluoromethane	EPA-8260	ND(<2)	UG/L	12/1/2006	MLC
Acetone	EPA-8260	ND(<25)	UG/L	12/1/2006	MLC
1,1-Dichloroethene	EPA-8260	ND(<2)	UG/L	12/1/2006	MLC
Methylene Chloride	EPA-8260	ND(<5)	UG/L	12/1/2006	MLC
Acrylonitrile	EPA-8260	ND(<10)	UG/L	12/1/2006	MLC
Methyl T-Butyl Ether	EPA-8260	ND(<2)	UG/L	12/1/2006	MLC
Trans-1,2-Dichloroethene	EPA-8260	ND(<2)	UG/L	12/1/2006	MLC
1,1-Dichloroethane	EPA-8260	ND(<2)	UG/L	12/1/2006	MLC
2-Butanone	EPA-8260	ND(<10)	UG/L	12/1/2006	MLC
Cis-1,2-Dichloroethene	EPA-8260	ND(<2)	UG/L	12/1/2006	MLC
2,2-Dichloropropane	EPA-8260	ND(<2)	UG/L	12/1/2006	MLC
Bromochloromethane	EPA-8260	ND(<2)	UG/L	12/1/2006	MLC
Chloroform	EPA-8260	ND(<2)	UG/L	12/1/2006	MLC
1,1,1-Trichloroethane	EPA-8260	ND(<2)	UG/L	12/1/2006	MLC
1,1-Dichloropropene	EPA-8260	ND(<2)	UG/L	12/1/2006	MLC
Carbon Tetrachloride	EPA-8260	ND(<2)	UG/L	12/1/2006	MLC
1,2-Dichloroethane	EPA-8260	ND(<2)	UG/L	12/1/2006	MLC
Benzene	EPA-8260	ND(<2)	UG/L	12/1/2006	MLC
Trichloroethene	EPA-8260	ND(<2)	UG/L	12/1/2006	MLC
1,2-Dichloropropane	EPA-8260	ND(<2)	UG/L	12/1/2006	MLC
Dibromomethane	EPA-8260	ND(<2)	UG/L	12/1/2006	MLC
Bromodichloromethane	EPA-8260	ND(<2)	UG/L	12/1/2006	MLC
Trans-1,3-Dichloropropene	EPA-8260	ND(<2)	UG/L	12/1/2006	MLC
4-Methyl-2-Pentanone	EPA-8260	ND(<10)	UG/L	12/1/2006	MLC
Toluene	EPA-8260	ND(<2)	UG/L	12/1/2006	MLC
Cis-1,3-Dichloropropene	EPA-8260	ND(<2)	UG/L	12/1/2006	MLC
1,1,2-Trichloroethane	EPA-8260	ND(<2)	UG/L	12/1/2006	MLC
2-Hexanone	EPA-8260	ND(<10)	UG/L	12/1/2006	MLC
1,3-Dichloropropane	EPA-8260	ND(<2)	UG/L	12/1/2006	MLC
Tetrachloroethylene	EPA-8260	22	UG/L	12/1/2006	MLC

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CERTIFICATE OF ANALYSIS

CLIENT: FLOYD SNIDER
601 UNION STREET SUITE 600
SEATTLE, WA 98101

DATE: 12/6/2006
CCIL JOB #: 0611106
DATE RECEIVED: 11/29/2006
WDOE ACCREDITATION #: C142

CLIENT CONTACT: TOM COLLIGAN/STEPHEN BENTSEN
CLIENT PROJECT ID: BCC-BSE 09000
CLIENT SAMPLE ID: 11/29/2006 9:27 MW-3
CCIL SAMPLE # -02

DATA RESULTS

ANALYTE	METHOD	RESULTS*	UNITS**	ANALYSIS DATE	ANALYSIS BY
Dibromochloromethane	EPA-8260	ND(<2)	UG/L	12/1/2006	MLC
1,2-Dibromoethane	EPA-8260	ND(<2)	UG/L	12/1/2006	MLC
Chlorobenzene	EPA-8260	ND(<2)	UG/L	12/1/2006	MLC
1,1,1,2-Tetrachloroethane	EPA-8260	ND(<2)	UG/L	12/1/2006	MLC
Ethylbenzene	EPA-8260	ND(<2)	UG/L	12/1/2006	MLC
M+P Xylene	EPA-8260	ND(<4)	UG/L	12/1/2006	MLC
Styrene	EPA-8260	ND(<2)	UG/L	12/1/2006	MLC
O-Xylene	EPA-8260	ND(<2)	UG/L	12/1/2006	MLC
Bromoform	EPA-8260	ND(<2)	UG/L	12/1/2006	MLC
Isopropylbenzene	EPA-8260	ND(<2)	UG/L	12/1/2006	MLC
1,1,2,2-Tetrachloroethane	EPA-8260	ND(<2)	UG/L	12/1/2006	MLC
1,2,3-Trichloropropane	EPA-8260	ND(<2)	UG/L	12/1/2006	MLC
Bromobenzene	EPA-8260	ND(<2)	UG/L	12/1/2006	MLC
N-Propyl Benzene	EPA-8260	ND(<2)	UG/L	12/1/2006	MLC
2-Chlorotoluene	EPA-8260	ND(<2)	UG/L	12/1/2006	MLC
1,3,5-Trimethylbenzene	EPA-8260	ND(<2)	UG/L	12/1/2006	MLC
4-Chlorotoluene	EPA-8260	ND(<2)	UG/L	12/1/2006	MLC
T-Butyl Benzene	EPA-8260	ND(<2)	UG/L	12/1/2006	MLC
1,2,4-Trimethylbenzene	EPA-8260	ND(<2)	UG/L	12/1/2006	MLC
S-Butyl Benzene	EPA-8260	ND(<2)	UG/L	12/1/2006	MLC
P-Isopropyltoluene	EPA-8260	ND(<2)	UG/L	12/1/2006	MLC
1,3 Dichlorobenzene	EPA-8260	ND(<2)	UG/L	12/1/2006	MLC
1,4-Dichlorobenzene	EPA-8260	ND(<2)	UG/L	12/1/2006	MLC
N-Butylbenzene	EPA-8260	ND(<2)	UG/L	12/1/2006	MLC
1,2-Dichlorobenzene	EPA-8260	ND(<2)	UG/L	12/1/2006	MLC
1,2-Dibromo 3-Chloropropane	EPA-8260	ND(<10)	UG/L	12/1/2006	MLC
1,2,4-Trichlorobenzene	EPA-8260	ND(<2)	UG/L	12/1/2006	MLC
Hexachlorobutadiene	EPA-8260	ND(<2)	UG/L	12/1/2006	MLC
Naphthalene	EPA-8260	ND(<2)	UG/L	12/1/2006	MLC
1,2,3-Trichlorobenzene	EPA-8260	ND(<2)	UG/L	12/1/2006	MLC

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CERTIFICATE OF ANALYSIS

CLIENT: FLOYD SNIDER
601 UNION STREET SUITE 600
SEATTLE, WA 98101

DATE: 12/6/2006
CCIL JOB #: 0611106
DATE RECEIVED: 11/29/2006
WDOE ACCREDITATION #: C142

CLIENT CONTACT: TOM COLLIGAN/STEPHEN BENTSEN
CLIENT PROJECT ID: BCC-BSE 09000
CLIENT SAMPLE ID: 11/29/2006 9:27 MW-3
CCIL SAMPLE # -02

DATA RESULTS

ANALYTE	METHOD	RESULTS*	UNITS**	ANALYSIS DATE	ANALYSIS BY

* "ND" INDICATES ANALYTE ANALYZED FOR BUT NOT DETECTED AT LEVEL ABOVE REPORTING LIMIT. REPORTING LIMIT IS GIVEN IN PARENTHESES.

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CERTIFICATE OF ANALYSIS

CLIENT: FLOYD SNIDER
601 UNION STREET SUITE 600
SEATTLE, WA 98101

DATE: 12/6/2006
CCIL JOB #: 0611106
DATE RECEIVED: 11/29/2006
WDOE ACCREDITATION #: C142

CLIENT CONTACT: TOM COLLIGAN/STEPHEN BENTSEN
CLIENT PROJECT ID: BCC-BSE 09000
CLIENT SAMPLE ID: 11/29/2006 9:39 MW-4
CCIL SAMPLE # -03

DATA RESULTS

ANALYTE	METHOD	RESULTS*	UNITS**	ANALYSIS DATE	ANALYSIS BY
Dichlorodifluoromethane	EPA-8260	ND(<2)	UG/L	11/30/2006	MLC
Chloromethane	EPA-8260	ND(<2)	UG/L	11/30/2006	MLC
Vinyl Chloride	EPA-8260	ND(<0.2)	UG/L	11/30/2006	MLC
Bromomethane	EPA-8260	ND(<2)	UG/L	11/30/2006	MLC
Chloroethane	EPA-8260	ND(<2)	UG/L	11/30/2006	MLC
Trichlorofluoromethane	EPA-8260	ND(<2)	UG/L	11/30/2006	MLC
Acetone	EPA-8260	ND(<25)	UG/L	11/30/2006	MLC
1,1-Dichloroethene	EPA-8260	ND(<2)	UG/L	11/30/2006	MLC
Methylene Chloride	EPA-8260	ND(<5)	UG/L	11/30/2006	MLC
Acrylonitrile	EPA-8260	ND(<10)	UG/L	11/30/2006	MLC
Methyl T-Butyl Ether	EPA-8260	ND(<2)	UG/L	11/30/2006	MLC
Trans-1,2-Dichloroethene	EPA-8260	ND(<2)	UG/L	11/30/2006	MLC
1,1-Dichloroethane	EPA-8260	ND(<2)	UG/L	11/30/2006	MLC
2-Butanone	EPA-8260	ND(<10)	UG/L	11/30/2006	MLC
Cis-1,2-Dichloroethene	EPA-8260	ND(<2)	UG/L	11/30/2006	MLC
2,2-Dichloropropane	EPA-8260	ND(<2)	UG/L	11/30/2006	MLC
Bromochloromethane	EPA-8260	ND(<2)	UG/L	11/30/2006	MLC
Chloroform	EPA-8260	ND(<2)	UG/L	11/30/2006	MLC
1,1,1-Trichloroethane	EPA-8260	ND(<2)	UG/L	11/30/2006	MLC
1,1-Dichloropropene	EPA-8260	ND(<2)	UG/L	11/30/2006	MLC
Carbon Tetrachloride	EPA-8260	ND(<2)	UG/L	11/30/2006	MLC
1,2-Dichloroethane	EPA-8260	ND(<2)	UG/L	11/30/2006	MLC
Benzene	EPA-8260	ND(<2)	UG/L	11/30/2006	MLC
Trichloroethene	EPA-8260	ND(<2)	UG/L	11/30/2006	MLC
1,2-Dichloropropane	EPA-8260	ND(<2)	UG/L	11/30/2006	MLC
Dibromomethane	EPA-8260	ND(<2)	UG/L	11/30/2006	MLC
Bromodichloromethane	EPA-8260	ND(<2)	UG/L	11/30/2006	MLC
Trans-1,3-Dichloropropene	EPA-8260	ND(<2)	UG/L	11/30/2006	MLC
4-Methyl-2-Pentanone	EPA-8260	ND(<10)	UG/L	11/30/2006	MLC
Toluene	EPA-8260	ND(<2)	UG/L	11/30/2006	MLC
Cis-1,3-Dichloropropene	EPA-8260	ND(<2)	UG/L	11/30/2006	MLC
1,1,2-Trichloroethane	EPA-8260	ND(<2)	UG/L	11/30/2006	MLC
2-Hexanone	EPA-8260	ND(<10)	UG/L	11/30/2006	MLC
1,3-Dichloropropane	EPA-8260	ND(<2)	UG/L	11/30/2006	MLC
Tetrachloroethylene	EPA-8260	7	UG/L	11/30/2006	MLC

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CERTIFICATE OF ANALYSIS

CLIENT: FLOYD SNIDER
601 UNION STREET SUITE 600
SEATTLE, WA 98101

DATE: 12/6/2006
CCIL JOB #: 0611106
DATE RECEIVED: 11/29/2006
WDOE ACCREDITATION #: C142

CLIENT CONTACT: TOM COLLIGAN/STEPHEN BENTSEN
CLIENT PROJECT ID: BCC-BSE 09000
CLIENT SAMPLE ID: 11/29/2006 9:39 MW-4
CCIL SAMPLE # -03

DATA RESULTS

ANALYTE	METHOD	RESULTS*	UNITS**	ANALYSIS DATE	ANALYSIS BY
Dibromochloromethane	EPA-8260	ND(<2)	UG/L	11/30/2006	MLC
1,2-Dibromoethane	EPA-8260	ND(<2)	UG/L	11/30/2006	MLC
Chlorobenzene	EPA-8260	ND(<2)	UG/L	11/30/2006	MLC
1,1,1,2-Tetrachloroethane	EPA-8260	ND(<2)	UG/L	11/30/2006	MLC
Ethylbenzene	EPA-8260	ND(<2)	UG/L	11/30/2006	MLC
M+P Xylene	EPA-8260	ND(<4)	UG/L	11/30/2006	MLC
Styrene	EPA-8260	ND(<2)	UG/L	11/30/2006	MLC
O-Xylene	EPA-8260	ND(<2)	UG/L	11/30/2006	MLC
Bromoform	EPA-8260	ND(<2)	UG/L	11/30/2006	MLC
Isopropylbenzene	EPA-8260	ND(<2)	UG/L	11/30/2006	MLC
1,1,2,2-Tetrachloroethane	EPA-8260	ND(<2)	UG/L	11/30/2006	MLC
1,2,3-Trichloropropane	EPA-8260	ND(<2)	UG/L	11/30/2006	MLC
Bromobenzene	EPA-8260	ND(<2)	UG/L	11/30/2006	MLC
N-Propyl Benzene	EPA-8260	ND(<2)	UG/L	11/30/2006	MLC
2-Chlorotoluene	EPA-8260	ND(<2)	UG/L	11/30/2006	MLC
1,3,5-Trimethylbenzene	EPA-8260	ND(<2)	UG/L	11/30/2006	MLC
4-Chlorotoluene	EPA-8260	ND(<2)	UG/L	11/30/2006	MLC
T-Butyl Benzene	EPA-8260	ND(<2)	UG/L	11/30/2006	MLC
1,2,4-Trimethylbenzene	EPA-8260	ND(<2)	UG/L	11/30/2006	MLC
S-Butyl Benzene	EPA-8260	ND(<2)	UG/L	11/30/2006	MLC
P-Isopropyltoluene	EPA-8260	ND(<2)	UG/L	11/30/2006	MLC
1,3 Dichlorobenzene	EPA-8260	ND(<2)	UG/L	11/30/2006	MLC
1,4-Dichlorobenzene	EPA-8260	ND(<2)	UG/L	11/30/2006	MLC
N-Butylbenzene	EPA-8260	ND(<2)	UG/L	11/30/2006	MLC
1,2-Dichlorobenzene	EPA-8260	ND(<2)	UG/L	11/30/2006	MLC
1,2-Dibromo 3-Chloropropane	EPA-8260	ND(<10)	UG/L	11/30/2006	MLC
1,2,4-Trichlorobenzene	EPA-8260	ND(<2)	UG/L	11/30/2006	MLC
Hexachlorobutadiene	EPA-8260	ND(<2)	UG/L	11/30/2006	MLC
Naphthalene	EPA-8260	ND(<2)	UG/L	11/30/2006	MLC
1,2,3-Trichlorobenzene	EPA-8260	ND(<2)	UG/L	11/30/2006	MLC

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CERTIFICATE OF ANALYSIS

CLIENT: FLOYD SNIDER
601 UNION STREET SUITE 600
SEATTLE, WA 98101

DATE: 12/6/2006
CCIL JOB #: 0611106
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CLIENT CONTACT: TOM COLLIGAN/STEPHEN BENTSEN
CLIENT PROJECT ID: BCC-BSE 09000
CLIENT SAMPLE ID: 11/29/2006 9:39 MW-4
CCIL SAMPLE # -03

DATA RESULTS

ANALYTE	METHOD	RESULTS*	UNITS**	ANALYSIS DATE	ANALYSIS BY

* "ND" INDICATES ANALYTE ANALYZED FOR BUT NOT DETECTED AT LEVEL ABOVE REPORTING LIMIT. REPORTING LIMIT IS GIVEN IN PARENTHESES.

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CERTIFICATE OF ANALYSIS

CLIENT: FLOYD SNIDER
601 UNION STREET SUITE 600
SEATTLE, WA 98101

DATE: 12/6/2006
CCIL JOB #: 0611106
DATE RECEIVED: 11/29/2006
WDOE ACCREDITATION #: C142

CLIENT CONTACT: TOM COLLIGAN/STEPHEN BENTSEN
CLIENT PROJECT ID: BCC-BSE 09000
CLIENT SAMPLE ID: 11/29/2006 9:50 MW-2
CCIL SAMPLE # -04

DATA RESULTS

ANALYTE	METHOD	RESULTS*	UNITS**	ANALYSIS DATE	ANALYSIS BY
Dichlorodifluoromethane	EPA-8260	ND(<2)	UG/L	11/30/2006	MLC
Chloromethane	EPA-8260	ND(<2)	UG/L	11/30/2006	MLC
Vinyl Chloride	EPA-8260	ND(<0.2)	UG/L	11/30/2006	MLC
Bromomethane	EPA-8260	ND(<2)	UG/L	11/30/2006	MLC
Chloroethane	EPA-8260	ND(<2)	UG/L	11/30/2006	MLC
Trichlorofluoromethane	EPA-8260	ND(<2)	UG/L	11/30/2006	MLC
Acetone	EPA-8260	ND(<25)	UG/L	11/30/2006	MLC
1,1-Dichloroethene	EPA-8260	ND(<2)	UG/L	11/30/2006	MLC
Methylene Chloride	EPA-8260	ND(<5)	UG/L	11/30/2006	MLC
Acrylonitrile	EPA-8260	ND(<10)	UG/L	11/30/2006	MLC
Methyl T-Butyl Ether	EPA-8260	ND(<2)	UG/L	11/30/2006	MLC
Trans-1,2-Dichloroethene	EPA-8260	ND(<2)	UG/L	11/30/2006	MLC
1,1-Dichloroethane	EPA-8260	ND(<2)	UG/L	11/30/2006	MLC
2-Butanone	EPA-8260	ND(<10)	UG/L	11/30/2006	MLC
Cis-1,2-Dichloroethene	EPA-8260	ND(<2)	UG/L	11/30/2006	MLC
2,2-Dichloropropane	EPA-8260	ND(<2)	UG/L	11/30/2006	MLC
Bromochloromethane	EPA-8260	ND(<2)	UG/L	11/30/2006	MLC
Chloroform	EPA-8260	ND(<2)	UG/L	11/30/2006	MLC
1,1,1-Trichloroethane	EPA-8260	ND(<2)	UG/L	11/30/2006	MLC
1,1-Dichloropropene	EPA-8260	ND(<2)	UG/L	11/30/2006	MLC
Carbon Tetrachloride	EPA-8260	ND(<2)	UG/L	11/30/2006	MLC
1,2-Dichloroethane	EPA-8260	ND(<2)	UG/L	11/30/2006	MLC
Benzene	EPA-8260	ND(<2)	UG/L	11/30/2006	MLC
Trichloroethene	EPA-8260	ND(<2)	UG/L	11/30/2006	MLC
1,2-Dichloropropane	EPA-8260	ND(<2)	UG/L	11/30/2006	MLC
Dibromomethane	EPA-8260	ND(<2)	UG/L	11/30/2006	MLC
Bromodichloromethane	EPA-8260	ND(<2)	UG/L	11/30/2006	MLC
Trans-1,3-Dichloropropene	EPA-8260	ND(<2)	UG/L	11/30/2006	MLC
4-Methyl-2-Pentanone	EPA-8260	ND(<10)	UG/L	11/30/2006	MLC
Toluene	EPA-8260	ND(<2)	UG/L	11/30/2006	MLC
Cis-1,3-Dichloropropene	EPA-8260	ND(<2)	UG/L	11/30/2006	MLC
1,1,2-Trichloroethane	EPA-8260	ND(<2)	UG/L	11/30/2006	MLC
2-Hexanone	EPA-8260	ND(<10)	UG/L	11/30/2006	MLC
1,3-Dichloropropane	EPA-8260	ND(<2)	UG/L	11/30/2006	MLC
Tetrachloroethylene	EPA-8260	2	UG/L	11/30/2006	MLC

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CERTIFICATE OF ANALYSIS

CLIENT: FLOYD SNIDER
601 UNION STREET SUITE 600
SEATTLE, WA 98101

DATE: 12/6/2006
CCIL JOB #: 0611106
DATE RECEIVED: 11/29/2006
WDOE ACCREDITATION #: C142

CLIENT CONTACT: TOM COLLIGAN/STEPHEN BENTSEN
CLIENT PROJECT ID: BCC-BSE 09000
CLIENT SAMPLE ID: 11/29/2006 9:50 MW-2
CCIL SAMPLE # -04

DATA RESULTS

ANALYTE	METHOD	RESULTS*	UNITS**	ANALYSIS DATE	ANALYSIS BY
Dibromochloromethane	EPA-8260	ND(<2)	UG/L	11/30/2006	MLC
1,2-Dibromoethane	EPA-8260	ND(<2)	UG/L	11/30/2006	MLC
Chlorobenzene	EPA-8260	ND(<2)	UG/L	11/30/2006	MLC
1,1,1,2-Tetrachloroethane	EPA-8260	ND(<2)	UG/L	11/30/2006	MLC
Ethylbenzene	EPA-8260	ND(<2)	UG/L	11/30/2006	MLC
M+P Xylene	EPA-8260	ND(<4)	UG/L	11/30/2006	MLC
Styrene	EPA-8260	ND(<2)	UG/L	11/30/2006	MLC
O-Xylene	EPA-8260	ND(<2)	UG/L	11/30/2006	MLC
Bromoform	EPA-8260	ND(<2)	UG/L	11/30/2006	MLC
Isopropylbenzene	EPA-8260	ND(<2)	UG/L	11/30/2006	MLC
1,1,2,2-Tetrachloroethane	EPA-8260	ND(<2)	UG/L	11/30/2006	MLC
1,2,3-Trichloropropane	EPA-8260	ND(<2)	UG/L	11/30/2006	MLC
Bromobenzene	EPA-8260	ND(<2)	UG/L	11/30/2006	MLC
N-Propyl Benzene	EPA-8260	ND(<2)	UG/L	11/30/2006	MLC
2-Chlorotoluene	EPA-8260	ND(<2)	UG/L	11/30/2006	MLC
1,3,5-Trimethylbenzene	EPA-8260	ND(<2)	UG/L	11/30/2006	MLC
4-Chlorotoluene	EPA-8260	ND(<2)	UG/L	11/30/2006	MLC
T-Butyl Benzene	EPA-8260	ND(<2)	UG/L	11/30/2006	MLC
1,2,4-Trimethylbenzene	EPA-8260	ND(<2)	UG/L	11/30/2006	MLC
S-Butyl Benzene	EPA-8260	ND(<2)	UG/L	11/30/2006	MLC
P-Isopropyltoluene	EPA-8260	ND(<2)	UG/L	11/30/2006	MLC
1,3 Dichlorobenzene	EPA-8260	ND(<2)	UG/L	11/30/2006	MLC
1,4-Dichlorobenzene	EPA-8260	ND(<2)	UG/L	11/30/2006	MLC
N-Butylbenzene	EPA-8260	ND(<2)	UG/L	11/30/2006	MLC
1,2-Dichlorobenzene	EPA-8260	ND(<2)	UG/L	11/30/2006	MLC
1,2-Dibromo 3-Chloropropane	EPA-8260	ND(<10)	UG/L	11/30/2006	MLC
1,2,4-Trichlorobenzene	EPA-8260	ND(<2)	UG/L	11/30/2006	MLC
Hexachlorobutadiene	EPA-8260	ND(<2)	UG/L	11/30/2006	MLC
Naphthalene	EPA-8260	ND(<2)	UG/L	11/30/2006	MLC
1,2,3-Trichlorobenzene	EPA-8260	ND(<2)	UG/L	11/30/2006	MLC

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601 UNION STREET SUITE 600
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DATE: 12/6/2006
CCIL JOB #: 0611106
DATE RECEIVED: 11/29/2006
WDOE ACCREDITATION #: C142

CLIENT CONTACT: TOM COLLIGAN/STEPHEN BENTSEN
CLIENT PROJECT ID: BCC-BSE 09000
CLIENT SAMPLE ID: 11/29/2006 9:50 MW-2
CCIL SAMPLE # -04

DATA RESULTS

ANALYTE	METHOD	RESULTS*	UNITS**	ANALYSIS DATE	ANALYSIS BY

* "ND" INDICATES ANALYTE ANALYZED FOR BUT NOT DETECTED AT LEVEL ABOVE REPORTING LIMIT. REPORTING LIMIT IS GIVEN IN PARENTHESES.

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APPROVED BY:

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CERTIFICATE OF ANALYSIS

CLIENT: FLOYD SNIDER
601 UNION STREET SUITE 600
SEATTLE, WA 98101

DATE: 12/6/2006
CCIL JOB #: 0611106
DATE RECEIVED: 11/29/2006
WDOE ACCREDITATION #: C142

CLIENT CONTACT: TOM COLLIGAN/STEPHEN BENTSEN
CLIENT PROJECT ID: BCC-BSE 09000
CLIENT SAMPLE ID: 11/29/2006 TRIP BLANK
CCIL SAMPLE # -05

DATA RESULTS

ANALYTE	METHOD	RESULTS*	UNITS**	ANALYSIS DATE	ANALYSIS BY
Dichlorodifluoromethane	EPA-8260	ND(<2)	UG/L	11/30/2006	MLC
Chloromethane	EPA-8260	ND(<2)	UG/L	11/30/2006	MLC
Vinyl Chloride	EPA-8260	ND(<0.2)	UG/L	11/30/2006	MLC
Bromomethane	EPA-8260	ND(<2)	UG/L	11/30/2006	MLC
Chloroethane	EPA-8260	ND(<2)	UG/L	11/30/2006	MLC
Trichlorofluoromethane	EPA-8260	ND(<2)	UG/L	11/30/2006	MLC
Acetone	EPA-8260	ND(<25)	UG/L	11/30/2006	MLC
1,1-Dichloroethene	EPA-8260	ND(<2)	UG/L	11/30/2006	MLC
Methylene Chloride	EPA-8260	ND(<5)	UG/L	11/30/2006	MLC
Acrylonitrile	EPA-8260	ND(<10)	UG/L	11/30/2006	MLC
Methyl T-Butyl Ether	EPA-8260	ND(<2)	UG/L	11/30/2006	MLC
Trans-1,2-Dichloroethene	EPA-8260	ND(<2)	UG/L	11/30/2006	MLC
1,1-Dichloroethane	EPA-8260	ND(<2)	UG/L	11/30/2006	MLC
2-Butanone	EPA-8260	ND(<10)	UG/L	11/30/2006	MLC
Cis-1,2-Dichloroethene	EPA-8260	ND(<2)	UG/L	11/30/2006	MLC
2,2-Dichloropropane	EPA-8260	ND(<2)	UG/L	11/30/2006	MLC
Bromochloromethane	EPA-8260	ND(<2)	UG/L	11/30/2006	MLC
Chloroform	EPA-8260	ND(<2)	UG/L	11/30/2006	MLC
1,1,1-Trichloroethane	EPA-8260	ND(<2)	UG/L	11/30/2006	MLC
1,1-Dichloropropene	EPA-8260	ND(<2)	UG/L	11/30/2006	MLC
Carbon Tetrachloride	EPA-8260	ND(<2)	UG/L	11/30/2006	MLC
1,2-Dichloroethane	EPA-8260	ND(<2)	UG/L	11/30/2006	MLC
Benzene	EPA-8260	ND(<2)	UG/L	11/30/2006	MLC
Trichloroethene	EPA-8260	ND(<2)	UG/L	11/30/2006	MLC
1,2-Dichloropropane	EPA-8260	ND(<2)	UG/L	11/30/2006	MLC
Dibromomethane	EPA-8260	ND(<2)	UG/L	11/30/2006	MLC
Bromodichloromethane	EPA-8260	ND(<2)	UG/L	11/30/2006	MLC
Trans-1,3-Dichloropropene	EPA-8260	ND(<2)	UG/L	11/30/2006	MLC
4-Methyl-2-Pentanone	EPA-8260	ND(<10)	UG/L	11/30/2006	MLC
Toluene	EPA-8260	ND(<2)	UG/L	11/30/2006	MLC
Cis-1,3-Dichloropropene	EPA-8260	ND(<2)	UG/L	11/30/2006	MLC
1,1,2-Trichloroethane	EPA-8260	ND(<2)	UG/L	11/30/2006	MLC
2-Hexanone	EPA-8260	ND(<10)	UG/L	11/30/2006	MLC
1,3-Dichloropropane	EPA-8260	ND(<2)	UG/L	11/30/2006	MLC
Tetrachloroethylene	EPA-8260	ND(<2)	UG/L	11/30/2006	MLC

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601 UNION STREET SUITE 600
SEATTLE, WA 98101

DATE: 12/6/2006
CCIL JOB #: 0611106
DATE RECEIVED: 11/29/2006
WDOE ACCREDITATION #: C142

CLIENT CONTACT: TOM COLLIGAN/STEPHEN BENTSEN
CLIENT PROJECT ID: BCC-BSE 09000
CLIENT SAMPLE ID: 11/29/2006 TRIP BLANK
CCIL SAMPLE # -05

DATA RESULTS

ANALYTE	METHOD	RESULTS*	UNITS**	ANALYSIS DATE	ANALYSIS BY
Dibromochloromethane	EPA-8260	ND(<2)	UG/L	11/30/2006	MLC
1,2-Dibromoethane	EPA-8260	ND(<2)	UG/L	11/30/2006	MLC
Chlorobenzene	EPA-8260	ND(<2)	UG/L	11/30/2006	MLC
1,1,1,2-Tetrachloroethane	EPA-8260	ND(<2)	UG/L	11/30/2006	MLC
Ethylbenzene	EPA-8260	ND(<2)	UG/L	11/30/2006	MLC
M+P Xylene	EPA-8260	ND(<4)	UG/L	11/30/2006	MLC
Styrene	EPA-8260	ND(<2)	UG/L	11/30/2006	MLC
O-Xylene	EPA-8260	ND(<2)	UG/L	11/30/2006	MLC
Bromoform	EPA-8260	ND(<2)	UG/L	11/30/2006	MLC
Isopropylbenzene	EPA-8260	ND(<2)	UG/L	11/30/2006	MLC
1,1,2,2-Tetrachloroethane	EPA-8260	ND(<2)	UG/L	11/30/2006	MLC
1,2,3-Trichloropropane	EPA-8260	ND(<2)	UG/L	11/30/2006	MLC
Bromobenzene	EPA-8260	ND(<2)	UG/L	11/30/2006	MLC
N-Propyl Benzene	EPA-8260	ND(<2)	UG/L	11/30/2006	MLC
2-Chlorotoluene	EPA-8260	ND(<2)	UG/L	11/30/2006	MLC
1,3,5-Trimethylbenzene	EPA-8260	ND(<2)	UG/L	11/30/2006	MLC
4-Chlorotoluene	EPA-8260	ND(<2)	UG/L	11/30/2006	MLC
T-Butyl Benzene	EPA-8260	ND(<2)	UG/L	11/30/2006	MLC
1,2,4-Trimethylbenzene	EPA-8260	ND(<2)	UG/L	11/30/2006	MLC
S-Butyl Benzene	EPA-8260	ND(<2)	UG/L	11/30/2006	MLC
P-Isopropyltoluene	EPA-8260	ND(<2)	UG/L	11/30/2006	MLC
1,3 Dichlorobenzene	EPA-8260	ND(<2)	UG/L	11/30/2006	MLC
1,4-Dichlorobenzene	EPA-8260	ND(<2)	UG/L	11/30/2006	MLC
N-Butylbenzene	EPA-8260	ND(<2)	UG/L	11/30/2006	MLC
1,2-Dichlorobenzene	EPA-8260	ND(<2)	UG/L	11/30/2006	MLC
1,2-Dibromo 3-Chloropropane	EPA-8260	ND(<10)	UG/L	11/30/2006	MLC
1,2,4-Trichlorobenzene	EPA-8260	ND(<2)	UG/L	11/30/2006	MLC
Hexachlorobutadiene	EPA-8260	ND(<2)	UG/L	11/30/2006	MLC
Naphthalene	EPA-8260	ND(<2)	UG/L	11/30/2006	MLC
1,2,3-Trichlorobenzene	EPA-8260	ND(<2)	UG/L	11/30/2006	MLC

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CLIENT CONTACT: TOM COLLIGAN/STEPHEN BENTSEN
CLIENT PROJECT ID: BCC-BSE 09000
CLIENT SAMPLE ID: 11/29/2006 TRIP BLANK
CCIL SAMPLE # -05

DATA RESULTS

ANALYTE	METHOD	RESULTS*	UNITS**	ANALYSIS DATE	ANALYSIS BY

* "ND" INDICATES ANALYTE ANALYZED FOR BUT NOT DETECTED AT LEVEL ABOVE REPORTING LIMIT. REPORTING LIMIT IS GIVEN IN PARENTHESES.

** UNITS FOR ALL NON LIQUID SAMPLES ARE REPORTED ON A DRY WEIGHT BASIS

APPROVED BY:

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QUALITY CONTROL RESULTS

SURROGATE RECOVERY

CCIL SAMPLE ID		METHOD	SUR ID	% RECV
0611106-01		EPA-8260	1,2-Dichloroethane-d4	104
0611106-01		EPA-8260	Toluene-d8	95
0611106-01		EPA-8260	4-Bromofluorobenzene	102
0611106-01	DILUTION	EPA-8260	1,2-Dichloroethane-d4	112
0611106-01	DILUTION	EPA-8260	Toluene-d8	94
0611106-01	DILUTION	EPA-8260	4-Bromofluorobenzene	99
0611106-02		EPA-8260	1,2-Dichloroethane-d4	109
0611106-02		EPA-8260	Toluene-d8	98
0611106-02		EPA-8260	4-Bromofluorobenzene	98
0611106-03		EPA-8260	1,2-Dichloroethane-d4	107
0611106-03		EPA-8260	Toluene-d8	94
0611106-03		EPA-8260	4-Bromofluorobenzene	103
0611106-04		EPA-8260	1,2-Dichloroethane-d4	108
0611106-04		EPA-8260	Toluene-d8	97
0611106-04		EPA-8260	4-Bromofluorobenzene	101
0611106-05		EPA-8260	1,2-Dichloroethane-d4	110
0611106-05		EPA-8260	Toluene-d8	96
0611106-05		EPA-8260	4-Bromofluorobenzene	100

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CLIENT PROJECT ID: BCC-BSE 09000

QUALITY CONTROL RESULTS

BLANK RESULTS

METHOD	MATRIX	QC BATCH ID	ASSOCIATED SAMPLES	ANALYTE	RESULT	UNITS
EPA-8260	Water	VW112706	0611106-01 to -05	Dichlorodifluoromethane	ND(<2)	UG/L
EPA-8260	Water	VW112706	0611106-01 to -05	Chloromethane	ND(<2)	UG/L
EPA-8260	Water	VW112706	0611106-01 to -05	Vinyl Chloride	ND(<0.2)	UG/L
EPA-8260	Water	VW112706	0611106-01 to -05	Bromomethane	ND(<2)	UG/L
EPA-8260	Water	VW112706	0611106-01 to -05	Chloroethane	ND(<2)	UG/L
EPA-8260	Water	VW112706	0611106-01 to -05	Trichlorofluoromethane	ND(<2)	UG/L
EPA-8260	Water	VW112706	0611106-01 to -05	Acetone	ND(<25)	UG/L
EPA-8260	Water	VW112706	0611106-01 to -05	1,1-Dichloroethene	ND(<2)	UG/L
EPA-8260	Water	VW112706	0611106-01 to -05	Methylene Chloride	ND(<5)	UG/L
EPA-8260	Water	VW112706	0611106-01 to -05	Acrylonitrile	ND(<10)	UG/L
EPA-8260	Water	VW112706	0611106-01 to -05	Methyl T-Butyl Ether	ND(<2)	UG/L
EPA-8260	Water	VW112706	0611106-01 to -05	Trans-1,2-Dichloroethene	ND(<2)	UG/L
EPA-8260	Water	VW112706	0611106-01 to -05	1,1-Dichloroethane	ND(<2)	UG/L
EPA-8260	Water	VW112706	0611106-01 to -05	2-Butanone	ND(<10)	UG/L
EPA-8260	Water	VW112706	0611106-01 to -05	Cis-1,2-Dichloroethene	ND(<2)	UG/L
EPA-8260	Water	VW112706	0611106-01 to -05	2,2-Dichloropropane	ND(<2)	UG/L
EPA-8260	Water	VW112706	0611106-01 to -05	Bromochloromethane	ND(<2)	UG/L
EPA-8260	Water	VW112706	0611106-01 to -05	Chloroform	ND(<2)	UG/L
EPA-8260	Water	VW112706	0611106-01 to -05	1,1,1-Trichloroethane	ND(<2)	UG/L
EPA-8260	Water	VW112706	0611106-01 to -05	1,1-Dichloropropene	ND(<2)	UG/L
EPA-8260	Water	VW112706	0611106-01 to -05	Carbon Tetrachloride	ND(<2)	UG/L
EPA-8260	Water	VW112706	0611106-01 to -05	1,2-Dichloroethane	ND(<2)	UG/L
EPA-8260	Water	VW112706	0611106-01 to -05	Benzene	ND(<2)	UG/L
EPA-8260	Water	VW112706	0611106-01 to -05	Trichloroethene	ND(<2)	UG/L
EPA-8260	Water	VW112706	0611106-01 to -05	1,2-Dichloropropane	ND(<2)	UG/L
EPA-8260	Water	VW112706	0611106-01 to -05	Dibromomethane	ND(<2)	UG/L
EPA-8260	Water	VW112706	0611106-01 to -05	Bromodichloromethane	ND(<2)	UG/L
EPA-8260	Water	VW112706	0611106-01 to -05	Trans-1,3-Dichloropropene	ND(<2)	UG/L
EPA-8260	Water	VW112706	0611106-01 to -05	4-Methyl-2-Pentanone	ND(<10)	UG/L
EPA-8260	Water	VW112706	0611106-01 to -05	Toluene	ND(<2)	UG/L
EPA-8260	Water	VW112706	0611106-01 to -05	Cis-1,3-Dichloropropene	ND(<2)	UG/L
EPA-8260	Water	VW112706	0611106-01 to -05	1,1,2-Trichloroethane	ND(<2)	UG/L
EPA-8260	Water	VW112706	0611106-01 to -05	2-Hexanone	ND(<10)	UG/L
EPA-8260	Water	VW112706	0611106-01 to -05	1,3-Dichloropropane	ND(<2)	UG/L

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601 UNION STREET SUITE 600
SEATTLE, WA 98101

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CLIENT CONTACT: TOM COLLIGAN/STEPHEN BENTSEN
CLIENT PROJECT ID: BCC-BSE 09000

QUALITY CONTROL RESULTS

BLANK RESULTS

METHOD	MATRIX	QC BATCH ID	ASSOCIATED SAMPLES	ANALYTE	RESULT	UNITS
EPA-8260	Water	VW112706	0611106-01 to -05	Tetrachloroethylene	ND(<2)	UG/L
EPA-8260	Water	VW112706	0611106-01 to -05	Dibromochloromethane	ND(<2)	UG/L
EPA-8260	Water	VW112706	0611106-01 to -05	1,2-Dibromoethane	ND(<2)	UG/L
EPA-8260	Water	VW112706	0611106-01 to -05	Chlorobenzene	ND(<2)	UG/L
EPA-8260	Water	VW112706	0611106-01 to -05	1,1,1,2-Tetrachloroethane	ND(<2)	UG/L
EPA-8260	Water	VW112706	0611106-01 to -05	Ethylbenzene	ND(<2)	UG/L
EPA-8260	Water	VW112706	0611106-01 to -05	M+P Xylene	ND(<4)	UG/L
EPA-8260	Water	VW112706	0611106-01 to -05	Styrene	ND(<2)	UG/L
EPA-8260	Water	VW112706	0611106-01 to -05	O-Xylene	ND(<2)	UG/L
EPA-8260	Water	VW112706	0611106-01 to -05	Bromoform	ND(<2)	UG/L
EPA-8260	Water	VW112706	0611106-01 to -05	Isopropylbenzene	ND(<2)	UG/L
EPA-8260	Water	VW112706	0611106-01 to -05	1,1,2,2-Tetrachloroethane	ND(<2)	UG/L
EPA-8260	Water	VW112706	0611106-01 to -05	1,2,3-Trichloropropane	ND(<2)	UG/L
EPA-8260	Water	VW112706	0611106-01 to -05	Bromobenzene	ND(<2)	UG/L
EPA-8260	Water	VW112706	0611106-01 to -05	N-Propyl Benzene	ND(<2)	UG/L
EPA-8260	Water	VW112706	0611106-01 to -05	2-Chlorotoluene	ND(<2)	UG/L
EPA-8260	Water	VW112706	0611106-01 to -05	1,3,5-Trimethylbenzene	ND(<2)	UG/L
EPA-8260	Water	VW112706	0611106-01 to -05	4-Chlorotoluene	ND(<2)	UG/L
EPA-8260	Water	VW112706	0611106-01 to -05	T-Butyl Benzene	ND(<2)	UG/L
EPA-8260	Water	VW112706	0611106-01 to -05	1,2,4-Trimethylbenzene	ND(<2)	UG/L
EPA-8260	Water	VW112706	0611106-01 to -05	S-Butyl Benzene	ND(<2)	UG/L
EPA-8260	Water	VW112706	0611106-01 to -05	P-Isopropyltoluene	ND(<2)	UG/L
EPA-8260	Water	VW112706	0611106-01 to -05	1,3 Dichlorobenzene	ND(<2)	UG/L
EPA-8260	Water	VW112706	0611106-01 to -05	1,4-Dichlorobenzene	ND(<2)	UG/L
EPA-8260	Water	VW112706	0611106-01 to -05	N-Butylbenzene	ND(<2)	UG/L
EPA-8260	Water	VW112706	0611106-01 to -05	1,2-Dichlorobenzene	ND(<2)	UG/L
EPA-8260	Water	VW112706	0611106-01 to -05	1,2-Dibromo 3-Chloropropane	ND(<10)	UG/L
EPA-8260	Water	VW112706	0611106-01 to -05	1,2,4-Trichlorobenzene	ND(<2)	UG/L
EPA-8260	Water	VW112706	0611106-01 to -05	Hexachlorobutadiene	ND(<2)	UG/L
EPA-8260	Water	VW112706	0611106-01 to -05	Naphthalene	ND(<2)	UG/L
EPA-8260	Water	VW112706	0611106-01 to -05	1,2,3-Trichlorobenzene	ND(<2)	UG/L

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QUALITY CONTROL RESULTS

SPIKE/SPIKE DUPLICATE RESULTS

METHOD	MATRIX	QC BATCH ID	ASSOCIATED SAMPLES	ANALYTE	SPIKE RECOVERY	SPIKE DUP RECOVERY	RPD
EPA-8260	Water	VW112706	0611106-01 to -05	1,1-Dichloroethene	99 %	95 %	3
EPA-8260	Water	VW112706	0611106-01 to -05	Benzene	119 %	116 %	3
EPA-8260	Water	VW112706	0611106-01 to -05	Trichloroethene	117 %	112 %	4
EPA-8260	Water	VW112706	0611106-01 to -05	Toluene	115 %	112 %	3
EPA-8260	Water	VW112706	0611106-01 to -05	Chlorobenzene	110 %	103 %	7

APPROVED BY:

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10 YEARS 1996-2006
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January 12, 2007

Mr. Ron Timm
Washington State Department of Ecology
3190 160th Avenue S.E.
Bellevue, WA 98008-5452

SUBJECT: RESULTS OF 2006 GROUNDWATER SAMPLING
SHOPS AT FIRST STREET, 100 108TH AVE NE, BELLEVUE WA

Dear Mr. Timm:

On behalf of Benenson Bellevue Associates II (Benenson), the owner of the above-referenced property, Floyd|Snider has prepared this letter to provide you with the results of the recent groundwater sampling conducted at the site.

BACKGROUND

The Shops at First Street site is a commercial development covered by buildings, a parking lot and sidewalks/planter strips. During redevelopment of the site in 1994, subsurface soil was found to be contaminated by perchloroethylene (PCE) in two locations. The first location was soil near the floor drain directly underneath the former dry cleaning establishment. The second location was soil under a manhole in the site parking lot (Figure 1). Contaminated soils under the dry cleaner were excavated in 1994 to a depth of 15 feet (the point of compliance for dermal contact). Around the manhole area, contaminated soils were initially addressed using soil vapor extraction technology beginning in 1996.

Groundwater contamination of PCE that was greater than the Model Toxics Control Act (MTCA) Method A Cleanup Level of 5 µg/L was subsequently discovered at the site in 2002. In response, a more aggressive approach was taken to the area around the manhole that contained the highest concentrations of PCE. To protect groundwater, the remaining contaminated "source" material around the manhole was removed to a depth of 20 feet in 2003 and the leaky manhole was replaced.

Investigations of groundwater quality to date have established that two plumes of PCE exist at the site; both are restricted only to the upper part of a fairly thick sand aquifer that underlies the site. One plume is downgradient of the former dry cleaners and the other is downgradient of the manhole (Kennedy/Jenks 2002). Prior modeling of both groundwater plumes by Floyd|Snider indicates that the plumes attenuate to cleanup levels within 600 feet of their origin (Floyd|Snider 2005a). Deeper groundwater was investigated by Floyd|Snider and found to be unaffected by PCE (Floyd|Snider 2005b).

The soil at the site is predominantly densely packed silty sand and the groundwater table is approximately 100 feet below ground surface (bgs). Prior soil borings performed to characterize the PCE release found that soil below the base of both excavations contains spotty detections of PCE, all at concentrations much less than MTCA Method B soil cleanup levels for protection of human health (19.6 mg/kg), but several greater than the MTCA Method A soil cleanup level for groundwater protection of 0.05 mg/kg . To confirm that this remaining residual PCE in soil does not pose a threat to groundwater, soil to groundwater modeling was performed at Ecology's request. The modeling indicated that current site conditions do not pose further risk to groundwater (Floyd|Snider 2006). Groundwater sampling performed to date provides positive proof of the modeling results, as discussed below.

2006 GROUNDWATER SAMPLING AND PCE CONCENTRATIONS

Groundwater samples were collected from all site wells in November 2006 except upgradient Well MW-1 and deep Wells MW-6 and MW-7. Samples were collected using passive diffusion bags (PDBs) placed across the center of the screened interval in each well. The PDBs remained in place for a minimum one-week sampling period, after which they were removed from the well, the bags opened, and the sample vials directly filled and analyzed for volatile organic compounds (VOCs) by the U.S. Environmental Protection Agency (USEPA) Method 8260.

Consistent with prior sampling, PCE was the only VOC detected in groundwater at the site. Table 1 lists the past and current results for all of the seven site wells. Copies of the analytical reports are provided in Attachment A.

The following observations are noted:

- **Well MW-2:** The PCE concentration in the groundwater was 2 µg/L, which is significantly less than the results obtained from the June 2005 sample of 24 µg/L and much less than the 2003 pre-excavation results of 43 µg/L. The groundwater at this location is now at less than half the MTCA Method A Cleanup Level of 5 µg/L.
- **Well MW-3:** The PCE concentration in groundwater was 22 µg/L, significantly less than the results obtained from the June 2005 sample of 67 µg/L and less than the 2003 results of 93 µg/L, continuing the downward trend in groundwater concentrations since this well was installed.
- **Well MW-4:** The PCE concentration of 7 µg/L is just greater than the cleanup level of 5 ug/L and well less than the results obtained from the June 2005 groundwater sample of 18 µg/L, and less than the 2003 result of 9 µg/L indicating a significant decrease in groundwater concentration over the past year.
- **Well MW-5:** The PCE concentration of 84 µg/L is significantly less than the results obtained from the June 2005 sample of 150 µg/L, indicating a decrease in groundwater concentrations over the past year. This well is screened across tight soils that limit the dissipation of PCE.

Figures 2 and 3 show the historical PCE concentrations in Wells MW-2 and MW-3, the down-gradient wells closest to the two former source areas.

GROUNDWATER FLOW DIRECTION

To evaluate the direction and gradient of groundwater flow at the site, static depth-to-groundwater measurements relative to the top of the PVC casing elevations were used to generate a groundwater surface elevation map. Figure 1 displays the site-wide groundwater elevation contours and Table 2 lists the depth-to-groundwater, well casing elevations, and calculated groundwater surface elevations. Groundwater flow contours indicate that the flow direction at the site is consistently to the south-southeast. This round of groundwater elevation data confirmed that MW-4 is located directly downgradient of the storm sewer manhole, and MW-5 is located downgradient of the former dry cleaners.

As seen in prior measurements, groundwater elevation at MW-4 remains significantly lower than surrounding wells, indicating a steeper hydraulic gradient in this area. This is likely due to local topography, which drops sharply in elevation south of Main Street

SOIL TO GROUNDWATER MODEL VALIDATION

The soil to groundwater modeling indicated that the concentrations of residual PCE in deep soil do not pose a threat to groundwater. The model predicted that with the source removal actions conducted thus far, the peak future groundwater concentration will not exceed the MTCA Method A groundwater cleanup level of 5 µg/L at either the former dry cleaners or under the manhole. As with the other simulations, the peak PCE concentration in groundwater occurs shortly after the leachate reaches the groundwater, with subsequent declines over time. The length of time required for remaining manhole-area PCE to be transported to groundwater allows a greater percentage of the PCE to be volatilized, and therefore not reach the groundwater. In the 10 percent infiltration simulation, more than 98 percent of the PCE in soil is volatilized and not available for leaching to the groundwater table (Floyd|Snider 2006).

CONCLUSIONS AND FUTURE ACTIVITIES

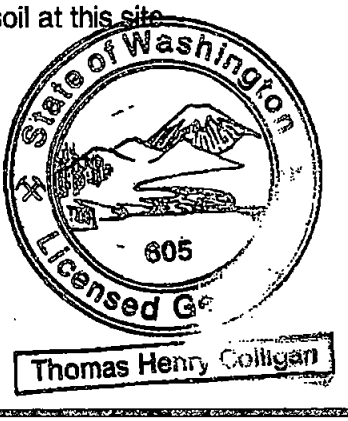
The significant site-wide decrease in PCE concentrations in this latest round of sampling confirms that the groundwater impacts from historic PCE releases are dissipating rapidly and that the source removal actions were successful in protecting groundwater. These results also validate the soil to groundwater modeling and indicate that the residual PCE poses no additional risk to the groundwater.

It is our opinion that no additional remedial action is necessary for soil at this site.

Sincerely yours,

FLOYD | SNIDER

Tom Colligan , LHG



REFERENCES

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Kennedy/Jenks. 2002. *Groundwater Quality Evaluation.* 9 August.

Encl.: Figure 1 Well locations and Groundwater Elevation Contours, November 2006
Figure 2 PCE Concentrations in MW-2, Near Manhole
Figure 3 PCE Concentrations in MW-3, Near Dry Cleaner
Table 1 PCE Concentrations in Groundwater Monitoring Wells
Table 2 Monitoring Well and Groundwater Elevation Summary
Attachment A Analytical Reports

Copies: Tom Newlon, Stoel Rives
Leonard Kreppel, Benenson

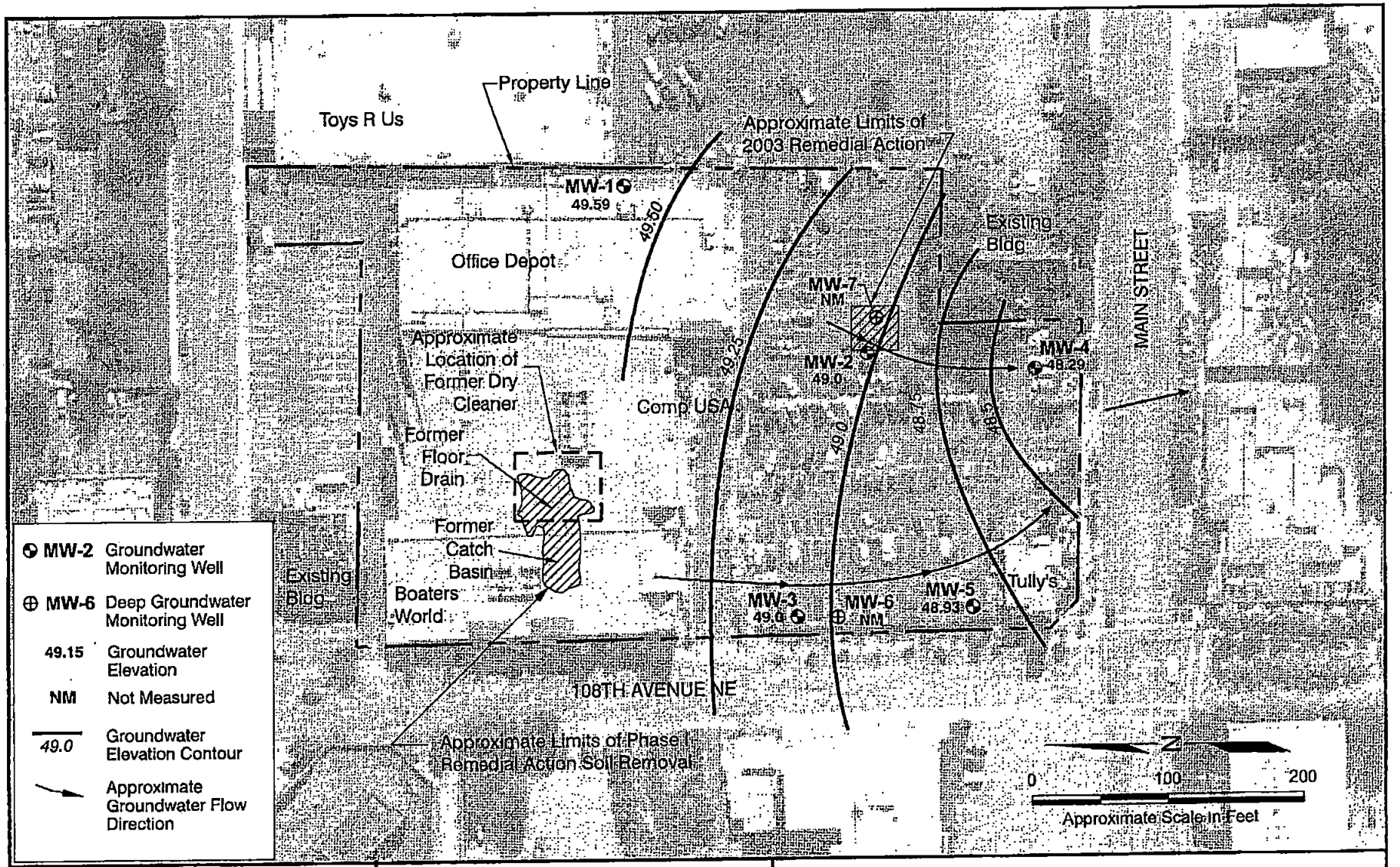

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Figure 1
Well Locations and Groundwater Elevation Contours
November 2006

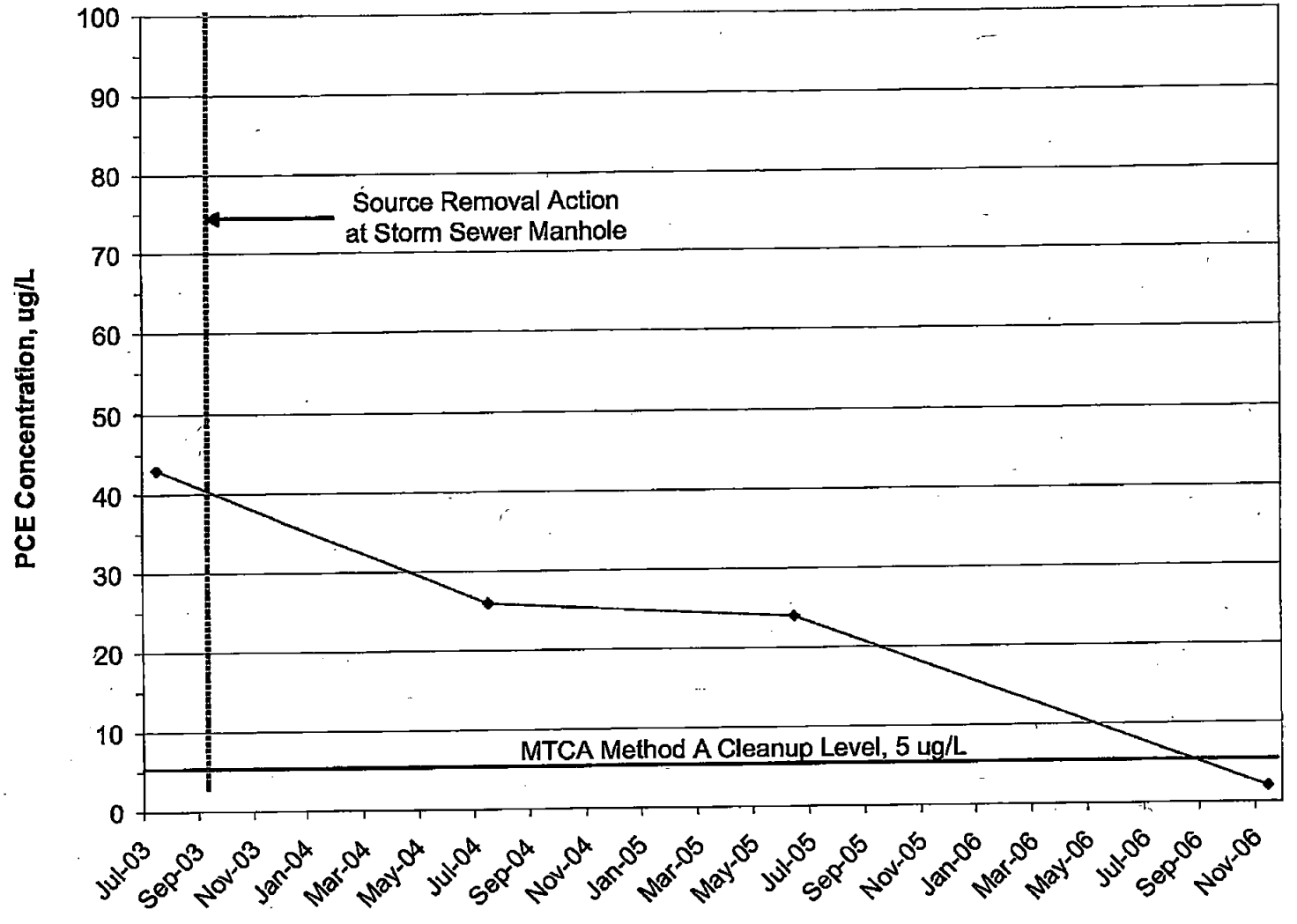

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Figure 2
PCE Concentrations in MW-2
Near Manhole

F:\projects\BCC-BSE\Groundwater Sampling 112906\Figures\Figure 2 - PCE Concentrations in MW-2.vsd

1/11/2007

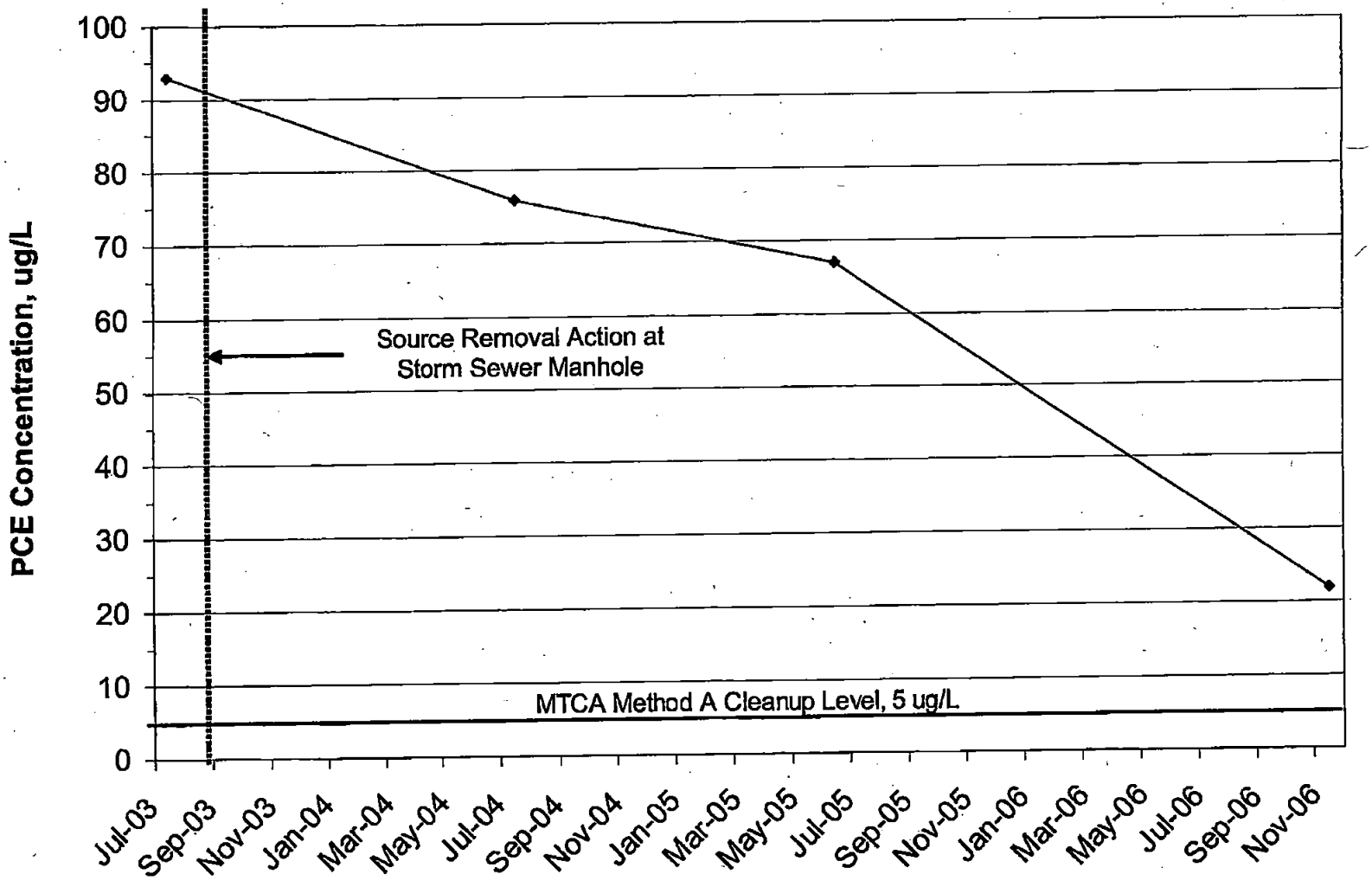

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Figure 3
PCE Concentrations in MW-3
Near Dry Cleaner

F:\projects\BCC-BSE\Groundwater Sampling 112906\Figures\Figure 3 - PCE Concentrations in MW-3.vsd

1/11/2007

TABLES

Table 1
Perchloroethylene Concentrations in Groundwater Monitoring Wells

			PCE Concentrations, µg/L					
Well ID	**Location**	**Sampling Method**	5/22/02[1]	6/18/02[1]	7/25/03[2]	7/16/04[2]	6/10/05[2]	11/29/06[2]
MW-1	Upgradient	Submersible Pump	< 0.2	< 0.2	NS[3]	NS	NS	NS
MW-2	At manhole	Submersible Pump	19	21	24	-	-	-
MW-2		PDB[4]	-	-	43	26	24	2
MW-3	Downgradient of dry cleaners	Submersible Pump	99	51	-	-	-	-
MW-3		PDB	-	-	93	76	67	22
MW-4	Downgradient of manhole	Submersible Pump	-	-	4	-	-	-
MW-4		PDB	-	-	9	11	18	7
MW-5	At Tully's, downgradient of MW-3	Submersible Pump	-	-	64	-	-	-
MW-5		PDB	-	-	98	110	150	84
MW-6	Deep well, downgradient of MW-3	PDB					ND[5]	NS
MW-7	Deep well, at manhole	PDB					ND	NS

Notes:

1. Sampled by Kennedy Jenks Consultants
2. Sampled by Floyd|Snider
3. NS = Not sampled
4. PDB = passive diffusion bag
5. ND = Not detected

Table 2
Monitoring Well and Groundwater Elevation Summary

	MW-1 TOC[1] - 153.9 ft Screen Interval[2]: 100-115		MW-2 TOC - 150.04 ft Screen Interval: 95-110		MW-3 TOC - 144.86 ft Screen Interval: 105-115		MW-4 TOC - 143.56 ft Screen Interval: 92-112		MW-5 TOC - 141.23 ft Screen Interval: 92-112		MW-6 TOC - 143.90 ft Screen Interval: 153-163		MW-7 TOC - 151.66 ft Screen Interval: 152-162	
Date	Depth to Water, ft	Groundwater Elevation, ft	Depth to Water, ft	Groundwater Elevation, ft	Depth to Water, ft	Groundwater Elevation, ft	Depth to Water, ft	Groundwater Elevation, ft	Depth to Water, ft	Groundwater Elevation, ft	Depth to Water, ft	Groundwater Elevation, ft	Depth to Water, ft	Groundwater Elevation, ft
5/31/2002[3]	103.56	50.34	100.25	49.79	95.02	49.84	-	-	-	-	-	-		-
6/18/2002[3]	103.44	50.46	100.07	49.97	94.88	49.98	-	-	-	-	-	-	-	-
7/10/2003[4]	103.92	49.98	100.62	49.42	95.45	49.41	94.90	48.66	91.65	49.58	-		-	-
7/21/2003[4]	103.91	49.99	100.61	49.43	95.44	49.42	94.91	48.65	92.08	49.15	-	-	-	
7/25/2003[4]	NM[5]	NM	100.54	49.50	NM	NM	94.92	48.64	92.10	49.13	-	-	-	
10/21/2003[4]	104.46	49.44	101.22	48.82	95.92	48.94	95.42	48.14	92.56	48.67	-	-	-	
3/10/2004[4]	104.35	49.55	101.05	48.99	95.84	49.02	95.36	48.20	92.40	48.83		-	-	
7/8/2004[4]	103.78	50.12	100.48	49.56	95.31	49.55	94.81	48.75	91.85	49.38	-	-	-	
5/26/2005[4]	NM[5]	NM	100.89	49.15	95.7	49.16	95.11	48.45	92.15	49.08	94.9	49.00	102.64	49.02
11/22/2006	104.31	49.59	101.02	49.02	95.85	49.01	95.27	48.29	92.3	48.93	NM	NM	NM	NM

Notes:

1. TOC = Top of Casing Elevation, feet above mean sea level.
2. Screen Interval: depth, ft., from top of casing.
3. Measured by Kennedy Jenks Consultants
4. Measured by Floyd | Snider
5. NM = Not measured

ATTACHMENT A

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CERTIFICATE OF ANALYSIS

CLIENT: FLOYD SNIDER
601 UNION STREET SUITE 600
SEATTLE, WA 98101

DATE: 12/6/2006
CCIL JOB #: 0611106
DATE RECEIVED: 11/29/2006
WDOE ACCREDITATION #: C142

CLIENT CONTACT: TOM COLLIGAN/STEPHEN BENTSEN
CLIENT PROJECT ID: BCC-BSE 09000
CLIENT SAMPLE ID: 11/29/2006 9:13 MW-5
CCIL SAMPLE # -01

DATA RESULTS

ANALYTE	METHOD	RESULTS*	UNITS**	ANALYSIS DATE	ANALYSIS BY
Dichlorodifluoromethane	EPA-8260	ND(<2)	UG/L	11/30/2006	MLC
Chloromethane	EPA-8260	ND(<2)	UG/L	11/30/2006	MLC
Vinyl Chloride	EPA-8260	ND(<0.2)	UG/L	11/30/2006	MLC
Bromomethane	EPA-8260	ND(<2)	UG/L	11/30/2006	MLC
Chloroethane	EPA-8260	ND(<2)	UG/L	11/30/2006	MLC
Trichlorofluoromethane	EPA-8260	ND(<2)	UG/L	11/30/2006	MLC
Acetone	EPA-8260	ND(<25)	UG/L	11/30/2006	MLC
1,1-Dichloroethene	EPA-8260	ND(<2)	UG/L	11/30/2006	MLC
Methylene Chloride	EPA-8260	ND(<5)	UG/L	11/30/2006	MLC
Acrylonitrile	EPA-8260	ND(<10)	UG/L	11/30/2006	MLC
Methyl T-Butyl Ether	EPA-8260	ND(<2)	UG/L	11/30/2006	MLC
Trans-1,2-Dichloroethene	EPA-8260	ND(<2)	UG/L	11/30/2006	MLC
1,1-Dichloroethane	EPA-8260	ND(<2)	UG/L	11/30/2006	MLC
2-Butanone	EPA-8260	ND(<10)	UG/L	11/30/2006	MLC
Cis-1,2-Dichloroethene	EPA-8260	ND(<2)	UG/L	11/30/2006	MLC
2,2-Dichloropropane	EPA-8260	ND(<2)	UG/L	11/30/2006	MLC
Bromochloromethane	EPA-8260	ND(<2)	UG/L	11/30/2006	MLC
Chloroform	EPA-8260	ND(<2)	UG/L	11/30/2006	MLC
1,1,1-Trichloroethane	EPA-8260	ND(<2)	UG/L	11/30/2006	MLC
1,1-Dichloropropene	EPA-8260	ND(<2)	UG/L	11/30/2006	MLC
Carbon Tetrachloride	EPA-8260	ND(<2)	UG/L	11/30/2006	MLC
1,2-Dichloroethane	EPA-8260	ND(<2)	UG/L	11/30/2006	MLC
Benzene	EPA-8260	ND(<2)	UG/L	11/30/2006	MLC
Trichloroethene	EPA-8260	ND(<2)	UG/L	11/30/2006	MLC
1,2-Dichloropropane	EPA-8260	ND(<2)	UG/L	11/30/2006	MLC
Dibromomethane	EPA-8260	ND(<2)	UG/L	11/30/2006	MLC
Bromodichloromethane	EPA-8260	ND(<2)	UG/L	11/30/2006	MLC
Trans-1,3-Dichloropropene	EPA-8260	ND(<2)	UG/L	11/30/2006	MLC
4-Methyl-2-Pentanone	EPA-8260	ND(<10)	UG/L	11/30/2006	MLC
Toluene	EPA-8260	ND(<2)	UG/L	11/30/2006	MLC
Cis-1,3-Dichloropropene	EPA-8260	ND(<2)	UG/L	11/30/2006	MLC
1,1,2-Trichloroethane	EPA-8260	ND(<2)	UG/L	11/30/2006	MLC
2-Hexanone	EPA-8260	ND(<10)	UG/L	11/30/2006	MLC
1,3-Dichloropropane	EPA-8260	ND(<2)	UG/L	11/30/2006	MLC
Tetrachloroethylene	EPA-8260	84	UG/L	12/1/06	MLC

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CLIENT SAMPLE ID: 11/29/2006 9:13 MW-5
CCIL SAMPLE # -01

DATA RESULTS

ANALYTE	METHOD	RESULTS*	UNITS**	ANALYSIS DATE	ANALYSIS BY
Dibromochloromethane	EPA-8260	ND(<2)	UG/L	11/30/2006	MLC
1,2-Dibromoethane	EPA-8260	ND(<2)	UG/L	11/30/2006	MLC
Chlorobenzene	EPA-8260	ND(<2)	UG/L	11/30/2006	MLC
1,1,1,2-Tetrachloroethane	EPA-8260	ND(<2)	UG/L	11/30/2006	MLC
Ethylbenzene	EPA-8260	ND(<2)	UG/L	11/30/2006	MLC
M+P Xylene	EPA-8260	ND(<4)	UG/L	11/30/2006	MLC
Styrene	EPA-8260	ND(<2)	UG/L	11/30/2006	MLC
O-Xylene	EPA-8260	ND(<2)	UG/L	11/30/2006	MLC
Bromoform	EPA-8260	ND(<2)	UG/L	11/30/2006	MLC
Isopropylbenzene	EPA-8260	ND(<2)	UG/L	11/30/2006	MLC
1,1,2,2-Tetrachloroethane	EPA-8260	ND(<2)	UG/L	11/30/2006	MLC
1,2,3-Trichloropropane	EPA-8260	ND(<2)	UG/L	11/30/2006	MLC
Bromobenzene	EPA-8260	ND(<2)	UG/L	11/30/2006	MLC
N-Propyl Benzene	EPA-8260	ND(<2)	UG/L	11/30/2006	MLC
2-Chlorotoluene	EPA-8260	ND(<2)	UG/L	11/30/2006	MLC
1,3,5-Trimethylbenzene	EPA-8260	ND(<2)	UG/L	11/30/2006	MLC
4-Chlorotoluene	EPA-8260	ND(<2)	UG/L	11/30/2006	MLC
T-Butyl Benzene	EPA-8260	ND(<2)	UG/L	11/30/2006	MLC
1,2,4-Trimethylbenzene	EPA-8260	ND(<2)	UG/L	11/30/2006	MLC
S-Butyl Benzene	EPA-8260	ND(<2)	UG/L	11/30/2006	MLC
P-Isopropyltoluene	EPA-8260	ND(<2)	UG/L	11/30/2006	MLC
1,3 Dichlorobenzene	EPA-8260	ND(<2)	UG/L	11/30/2006	MLC
1,4-Dichlorobenzene	EPA-8260	ND(<2)	UG/L	11/30/2006	MLC
N-Butylbenzene	EPA-8260	ND(<2)	UG/L	11/30/2006	MLC
1,2-Dichlorobenzene	EPA-8260	ND(<2)	UG/L	11/30/2006	MLC
1,2-Dibromo 3-Chloropropane	EPA-8260	ND(<10)	UG/L	11/30/2006	MLC
1,2,4-Trichlorobenzene	EPA-8260	ND(<2)	UG/L	11/30/2006	MLC
Hexachlorobutadiene	EPA-8260	ND(<2)	UG/L	11/30/2006	MLC
Naphthalene	EPA-8260	ND(<2)	UG/L	11/30/2006	MLC
1,2,3-Trichlorobenzene	EPA-8260	ND(<2)	UG/L	11/30/2006	MLC

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CLIENT PROJECT ID: BCC-BSE 09000
CLIENT SAMPLE ID: 11/29/2006 9:13 MW-5
CCIL SAMPLE # -01

DATA RESULTS

ANALYTE	METHOD	RESULTS*	UNITS**	ANALYSIS DATE	ANALYSIS BY

* "ND" INDICATES ANALYTE ANALYZED FOR BUT NOT DETECTED AT LEVEL ABOVE REPORTING LIMIT REPORTING LIMIT IS GIVEN IN PARENTHESES

** UNITS FOR ALL NON LIQUID SAMPLES ARE REPORTED ON A DRY WEIGHT BASIS

APPROVED BY:

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WDOE ACCREDITATION #: C142

CLIENT CONTACT: TOM COLLIGAN/STEPHEN BENTSEN
CLIENT PROJECT ID: BCC-BSE 09000
CLIENT SAMPLE ID: 11/29/2006 9:27 MW-3
CCIL SAMPLE # -02

DATA RESULTS

ANALYTE	METHOD	RESULTS*	UNITS**	ANALYSIS DATE	ANALYSIS BY
Dichlorodifluoromethane	EPA-8260	ND(<2)	UG/L	12/1/2006	MLC
Chloromethane	EPA-8260	ND(<2)	UG/L	12/1/2006	MLC
Vinyl Chloride	EPA-8260	ND(<0 2)	UG/L	12/1/2006	MLC
Bromomethane	EPA-8260	ND(<2)	UG/L	12/1/2006	MLC
Chloroethane	EPA-8260	ND(<2)	UG/L	12/1/2006	MLC
Trichlorofluoromethane	EPA-8260	ND(<2)	UG/L	12/1/2006	MLC
Acetone	EPA-8260	ND(<25)	UG/L	12/1/2006	MLC
1,1-Dichloroethene	EPA-8260	ND(<2)	UG/L	12/1/2006	MLC
Methylene Chloride	EPA-8260	ND(<5)	UG/L	12/1/2006	MLC
Acrylonitrile	EPA-8260	ND(<10)	UG/L	12/1/2006	MLC
Methyl T-Butyl Ether	EPA-8260	ND(<2)	UG/L	12/1/2006	MLC
Trans-1,2-Dichloroethene	EPA-8260	ND(<2)	UG/L	12/1/2006	MLC
1,1-Dichloroethane	EPA-8260	ND(<2)	UG/L	12/1/2006	MLC
2-Butanone	EPA-8260	ND(<10)	UG/L	12/1/2006	MLC
Cis-1,2-Dichloroethene	EPA-8260	ND(<2)	UG/L	12/1/2006	MLC
2,2-Dichloropropane	EPA-8260	ND(<2)	UG/L	12/1/2006	MLC
Bromochloromethane	EPA-8260	ND(<2)	UG/L	12/1/2006	MLC
Chloroform	EPA-8260	ND(<2)	UG/L	12/1/2006	MLC
1,1,1-Trichloroethane	EPA-8260	ND(<2)	UG/L	12/1/2006	MLC
1,1-Dichloropropene	EPA-8260	ND(<2)	UG/L	12/1/2006	MLC
Carbon Tetrachloride	EPA-8260	ND(<2)	UG/L	12/1/2006	MLC
1,2-Dichloroethane	EPA-8260	ND(<2)	UG/L	12/1/2006	MLC
Benzene	EPA-8260	ND(<2)	UG/L	12/1/2006	MLC
Trichloroethene	EPA-8260	ND(<2)	UG/L	12/1/2006	MLC
1,2-Dichloropropane	EPA-8260	ND(<2)	UG/L	12/1/2006	MLC
Dibromomethane	EPA-8260	ND(<2)	UG/L	12/1/2006	MLC
Bromodichloromethane	EPA-8260	ND(<2)	UG/L	12/1/2006	MLC
Trans-1,3-Dichloropropene	EPA-8260	ND(<2)	UG/L	12/1/2006	MLC
4-Methyl-2-Pentanone	EPA-8260	ND(<10)	UG/L	12/1/2006	MLC
Toluene	EPA-8260	ND(<2)	UG/L	12/1/2006	MLC
Cis-1,3-Dichloropropene	EPA-8260	ND(<2)	UG/L	12/1/2006	MLC
1,1,2-Trichloroethane	EPA-8260	ND(<2)	UG/L	12/1/2006	MLC
2-Hexanone	EPA-8260	ND(<10)	UG/L	12/1/2006	MLC
1,3-Dichloropropane	EPA-8260	ND(<2)	UG/L	12/1/2006	MLC
Tetrachloroethylene	EPA-8260	22	UG/L	12/1/2006	MLC

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CERTIFICATE OF ANALYSIS

CLIENT: FLOYD SNIDER
601 UNION STREET SUITE 600
SEATTLE, WA 98101

DATE: 12/6/2006
CCIL JOB #: 0611106
DATE RECEIVED: 11/29/2006
WDOE ACCREDITATION #: C142

CLIENT CONTACT: TOM COLLIGAN/STEPHEN BENTSEN
CLIENT PROJECT ID: BCC-BSE 09000
CLIENT SAMPLE ID: 11/29/2006 9:27 MW-3
CCIL SAMPLE # -02

DATA RESULTS

ANALYTE	METHOD	RESULTS*	UNITS**	ANALYSIS DATE	ANALYSIS BY
Dibromochloromethane	EPA-8260	ND(<2)	UG/L	12/1/2006	MLC
1,2-Dibromoethane	EPA-8260	ND(<2)	UG/L	12/1/2006	MLC
Chlorobenzene	EPA-8260	ND(<2)	UG/L	12/1/2006	MLC
1,1 1,2-Tetrachloroethane	EPA-8260	ND(<2)	UG/L	12/1/2006	MLC
Ethylbenzene	EPA-8260	ND(<2)	UG/L	12/1/2006	MLC
M+P Xylene	EPA-8260	ND(<4)	UG/L	12/1/2006	MLC
Styrene	EPA-8260	ND(<2)	UG/L	12/1/2006	MLC
O-Xylene	EPA-8260	ND(<2)	UG/L	12/1/2006	MLC
Bromoform	EPA-8260	ND(<2)	UG/L	12/1/2006	MLC
Isopropylbenzene	EPA-8260	ND(<2)	UG/L	12/1/2006	MLC
1,1,2,2-Tetrachloroethane	EPA-8260	ND(<2)	UG/L	12/1/2006	MLC
1,2,3-Trichloropropane	EPA-8260	ND(<2)	UG/L	12/1/2006	MLC
Bromobenzene	EPA-8260	ND(<2)	UG/L	12/1/2006	MLC
N-Propyl Benzene	EPA-8260	ND(<2)	UG/L	12/1/2006	MLC
2-Chlorotoluene	EPA-8260	ND(<2)	UG/L	12/1/2006	MLC
1,3,5-Trimethylbenzene	EPA-8260	ND(<2)	UG/L	12/1/2006	MLC
4-Chlorotoluene	EPA-8260	ND(<2)	UG/L	12/1/2006	MLC
T-Butyl Benzene	EPA-8260	ND(<2)	UG/L	12/1/2006	MLC
1,2,4-Trimethylbenzene	EPA-8260	ND(<2)	UG/L	12/1/2006	MLC
S-Butyl Benzene	EPA-8260	ND(<2)	UG/L	12/1/2006	MLC
P-Isopropyltoluene	EPA-8260	ND(<2)	UG/L	12/1/2006	MLC
1,3 Dichlorobenzene	EPA-8260	ND(<2)	UG/L	12/1/2006	MLC
1,4-Dichlorobenzene	EPA-8260	ND(<2)	UG/L	12/1/2006	MLC
N-Butylbenzene	EPA-8260	ND(<2)	UG/L	12/1/2006	MLC
1,2-Dichlorobenzene	EPA-8260	ND(<2)	UG/L	12/1/2006	MLC
1,2-Dibromo 3-Chloropropane	EPA-8260	ND(<10)	UG/L	12/1/2006	MLC
1,2,4-Trichlorobenzene	EPA-8260	ND(<2)	UG/L	12/1/2006	MLC
Hexachlorobutadiene	EPA-8260	ND(<2)	UG/L	12/1/2006	MLC
Naphthalene	EPA-8260	ND(<2)	UG/L	12/1/2006	MLC
1,2,3-Trichlorobenzene	EPA-8260	ND(<2)	UG/L	12/1/2006	MLC

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CERTIFICATE OF ANALYSIS

CLIENT: FLOYD SNIDER
601 UNION STREET SUITE 600
SEATTLE, WA 98101

DATE: 12/6/2006
CCIL JOB #: 0611106
DATE RECEIVED: 11/29/2006
WDOE ACCREDITATION #: C142

CLIENT CONTACT: TOM COLLIGAN/STEPHEN BENTSEN
CLIENT PROJECT ID: BCC-BSE 09000
CLIENT SAMPLE ID: 11/29/2006 9:27 MW-3
CCIL SAMPLE # -02

DATA RESULTS

ANALYTE	METHOD	RESULTS*	UNITS**	ANALYSIS DATE	ANALYSIS BY

* "ND" INDICATES ANALYTE ANALYZED FOR BUT NOT DETECTED AT LEVEL ABOVE REPORTING LIMIT REPORTING LIMIT IS GIVEN IN PARENTHESES

** UNITS FOR ALL NON LIQUID SAMPLES ARE REPORTED ON A DRY WEIGHT BASIS

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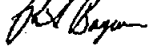

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LABORATORIES

CERTIFICATE OF ANALYSIS

CLIENT: FLOYD SNIDER
601 UNION STREET SUITE 600
SEATTLE, WA 98101

DATE: 12/6/2006
CCIL JOB #: 0611106
DATE RECEIVED: 11/29/2006
WDOE ACCREDITATION #: C142

CLIENT CONTACT: TOM COLLIGAN/STEPHEN BENTSEN
CLIENT PROJECT ID: BCC-BSE 09000
CLIENT SAMPLE ID: 11/29/2006 9:39 MW-4
CCIL SAMPLE # -03

DATA RESULTS

ANALYTE	METHOD	RESULTS*	UNITS**	ANALYSIS DATE	ANALYSIS BY
Dichlorodifluoromethane	EPA-8260	ND(<2)	UG/L	11/30/2006	MLC
Chloromethane	EPA-8260	ND(<2)	UG/L	11/30/2006	MLC
Vinyl Chloride	EPA-8260	ND(<0 2)	UG/L	11/30/2006	MLC
Bromomethane	EPA-8260	ND(<2)	UG/L	11/30/2006	MLC
Chloroethane	EPA-8260	ND(<2)	UG/L	11/30/2006	MLC
Trichlorofluoromethane	EPA-8260	ND(<2)	UG/L	11/30/2006	MLC
Acetone	EPA-8260	ND(<25)	UG/L	11/30/2006	MLC
1,1-Dichloroethene	EPA-8260	ND(<2)	UG/L	11/30/2006	MLC
Methylene Chloride	EPA-8260	ND(<5)	UG/L	11/30/2006	MLC
Acrylonitrile	EPA-8260	ND(<10)	UG/L	11/30/2006	MLC
Methyl T-Butyl Ether	EPA-8260	ND(<2)	UG/L	11/30/2006	MLC
Trans-1,2-Dichloroethene	EPA-8260	ND(<2)	UG/L	11/30/2006	MLC
1,1-Dichloroethane	EPA-8260	ND(<2)	UG/L	11/30/2006	MLC
2-Butanone	EPA-8260	ND(<10)	UG/L	11/30/2006	MLC
Cis-1,2-Dichloroethene	EPA-8260	ND(<2)	UG/L	11/30/2006	MLC
2,2-Dichloropropane	EPA-8260	ND(<2)	UG/L	11/30/2006	MLC
Bromochloromethane	EPA-8260	ND(<2)	UG/L	11/30/2006	MLC
Chloroform	EPA-8260	ND(<2)	UG/L	11/30/2006	MLC
1,1,1-Trichloroethane	EPA-8260	ND(<2)	UG/L	11/30/2006	MLC
1,1-Dichloropropene	EPA-8260	ND(<2)	UG/L	11/30/2006	MLC
Carbon Tetrachloride	EPA-8260	ND(<2)	UG/L	11/30/2006	MLC
1,2-Dichloroethane	EPA-8260	ND(<2)	UG/L	11/30/2006	MLC
Benzene	EPA-8260	ND(<2)	UG/L	11/30/2006	MLC
Trichloroethene	EPA-8260	ND(<2)	UG/L	11/30/2006	MLC
1,2-Dichloropropane	EPA-8260	ND(<2)	UG/L	11/30/2006	MLC
Dibromomethane	EPA-8260	ND(<2)	UG/L	11/30/2006	MLC
Bromodichloromethane	EPA-8260	ND(<2)	UG/L	11/30/2006	MLC
Trans-1,3-Dichloropropene	EPA-8260	ND(<2)	UG/L	11/30/2006	MLC
4-Methyl-2-Pentanone	EPA-8260	ND(<10)	UG/L	11/30/2006	MLC
Toluene	EPA-8260	ND(<2)	UG/L	11/30/2006	MLC
Cis-1,3-Dichloropropene	EPA-8260	ND(<2)	UG/L	11/30/2006	MLC
1,1,2-Trichloroethane	EPA-8260	ND(<2)	UG/L	11/30/2006	MLC
2-Hexanone	EPA-8260	ND(<10)	UG/L	11/30/2006	MLC
1,3-Dichloropropane	EPA-8260	ND(<2)	UG/L	11/30/2006	MLC
Tetrachloroethylene	EPA-8260	7	UG/L	11/30/2006	MLC

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CERTIFICATE OF ANALYSIS

CLIENT: FLOYD SNIDER
601 UNION STREET SUITE 600
SEATTLE, WA 98101

DATE: 12/6/2006
CCIL JOB #: 0611106
DATE RECEIVED: 11/29/2006
WDOE ACCREDITATION #: C142

CLIENT CONTACT: TOM COLLIGAN/STEPHEN BENTSEN
CLIENT PROJECT ID: BCC-BSE 09000
CLIENT SAMPLE ID: 11/29/2006 9:39 MW-4
CCIL SAMPLE # -03

DATA RESULTS

ANALYTE	METHOD	RESULTS*	UNITS**	ANALYSIS DATE	ANALYSIS BY
Dibromochloromethane	EPA-8260	ND(<2)	UG/L	11/30/2006	MLC
1,2-Dibromoethane	EPA-8260	ND(<2)	UG/L	11/30/2006	MLC
Chlorobenzene	EPA-8260	ND(<2)	UG/L	11/30/2006	MLC
1,1,1,2-Tetrachloroethane	EPA-8260	ND(<2)	UG/L	11/30/2006	MLC
Ethylbenzene	EPA-8260	ND(<2)	UG/L	11/30/2006	MLC
M+P Xylene	EPA-8260	ND(<4)	UG/L	11/30/2006	MLC
Styrene	EPA-8260	ND(<2)	UG/L	11/30/2006	MLC
O-Xylene	EPA-8260	ND(<2)	UG/L	11/30/2006	MLC
Bromoform	EPA-8260	ND(<2)	UG/L	11/30/2006	MLC
Isopropylbenzene	EPA-8260	ND(<2)	UG/L	11/30/2006	MLC
1,1,2,2-Tetrachloroethane	EPA-8260	ND(<2)	UG/L	11/30/2006	MLC
1,2,3-Trichloropropane	EPA-8260	ND(<2)	UG/L	11/30/2006	MLC
Bromobenzene	EPA-8260	ND(<2)	UG/L	11/30/2006	MLC
N-Propyl Benzene	EPA-8260	ND(<2)	UG/L	11/30/2006	MLC
2-Chlorotoluene	EPA-8260	ND(<2)	UG/L	11/30/2006	MLC
1,3,5-Trimethylbenzene	EPA-8260	ND(<2)	UG/L	11/30/2006	MLC
4-Chlorotoluene	EPA-8260	ND(<2)	UG/L	11/30/2006	MLC
T-Butyl Benzene	EPA-8260	ND(<2)	UG/L	11/30/2006	MLC
1,2,4-Trimethylbenzene	EPA-8260	ND(<2)	UG/L	11/30/2006	MLC
S-Butyl Benzene	EPA-8260	ND(<2)	UG/L	11/30/2006	MLC
P-Isopropyltoluene	EPA-8260	ND(<2)	UG/L	11/30/2006	MLC
1,3 Dichlorobenzene	EPA-8260	ND(<2)	UG/L	11/30/2006	MLC
1,4-Dichlorobenzene	EPA-8260	ND(<2)	UG/L	11/30/2006	MLC
N-Butylbenzene	EPA-8260	ND(<2)	UG/L	11/30/2006	MLC
1,2-Dichlorobenzene	EPA-8260	ND(<2)	UG/L	11/30/2006	MLC
1,2-Dibromo 3-Chloropropane	EPA-8260	ND(<10)	UG/L	11/30/2006	MLC
1,2,4-Trichlorobenzene	EPA-8260	ND(<2)	UG/L	11/30/2006	MLC
Hexachlorobutadiene	EPA-8260	ND(<2)	UG/L	11/30/2006	MLC
Naphthalene	EPA-8260	ND(<2)	UG/L	11/30/2006	MLC
1,2,3-Trichlorobenzene	EPA-8260	ND(<2)	UG/L	11/30/2006	MLC

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CLIENT CONTACT: TOM COLLIGAN/STEPHEN BENTSEN
CLIENT PROJECT ID: BCC-BSE 09000
CLIENT SAMPLE ID: 11/29/2006 9:39 MW-4
CCIL SAMPLE # -03

DATA RESULTS

ANALYTE	METHOD	RESULTS*	UNITS**	ANALYSIS DATE	ANALYSIS BY

*"ND" INDICATES ANALYTE ANALYZED FOR BUT NOT DETECTED AT LEVEL ABOVE REPORTING LIMIT REPORTING LIMIT IS GIVEN IN PARENTHESES

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APPROVED BY:

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CERTIFICATE OF ANALYSIS

CLIENT: FLOYD SNIDER
601 UNION STREET SUITE 600
SEATTLE, WA 98101

DATE: 12/6/2006
CCIL JOB #: 0611106
DATE RECEIVED: 11/29/2006
WDOE ACCREDITATION #: C142

CLIENT CONTACT: TOM COLLIGAN/STEPHEN BENTSEN
CLIENT PROJECT ID: BCC-BSE 09000
CLIENT SAMPLE ID: 11/29/2006 9:50 MW-2
CCIL SAMPLE # -04

DATA RESULTS

ANALYTE	METHOD	RESULTS*	UNITS**	ANALYSIS DATE	ANALYSIS BY
Dichlorodifluoromethane	EPA-8260	ND(<2)	UG/L	11/30/2006	MLC
Chloromethane	EPA-8260	ND(<2)	UG/L	11/30/2006	MLC
Vinyl Chloride	EPA-8260	ND(<0 2)	UG/L	11/30/2006	MLC
Bromomethane	EPA-8260	ND(<2)	UG/L	11/30/2006	MLC
Chloroethane	EPA-8260	ND(<2)	UG/L	11/30/2006	MLC
Trichlorofluoromethane	EPA-8260	ND(<2)	UG/L	11/30/2006	MLC
Acetone	EPA-8260	ND(<25)	UG/L	11/30/2006	MLC
1,1-Dichloroethene	EPA-8260	ND(<2)	UG/L	11/30/2006	MLC
Methylene Chloride	EPA-8260	ND(<5)	UG/L	11/30/2006	MLC
Acrylonitrile	EPA-8260	ND(<10)	UG/L	11/30/2006	MLC
Methyl T-Butyl Ether	EPA-8260	ND(<2)	UG/L	11/30/2006	MLC
Trans-1,2-Dichloroethene	EPA-8260	ND(<2)	UG/L	11/30/2006	MLC
1,1-Dichloroethane	EPA-8260	ND(<2)	UG/L	11/30/2006	MLC
2-Butanone	EPA-8260	ND(<10)	UG/L	11/30/2006	MLC
Cis-1,2-Dichloroethene	EPA-8260	ND(<2)	UG/L	11/30/2006	MLC
2,2-Dichloropropane	EPA-8260	ND(<2)	UG/L	11/30/2006	MLC
Bromochloromethane	EPA-8260	ND(<2)	UG/L	11/30/2006	MLC
Chloroform	EPA-8260	ND(<2)	UG/L	11/30/2006	MLC
1,1,1-Trichloroethane	EPA-8260	ND(<2)	UG/L	11/30/2006	MLC
1,1-Dichloropropene	EPA-8260	ND(<2)	UG/L	11/30/2006	MLC
Carbon Tetrachloride	EPA-8260	ND(<2)	UG/L	11/30/2006	MLC
1,2-Dichloroethane	EPA-8260	ND(<2)	UG/L	11/30/2006	MLC
Benzene	EPA-8260	ND(<2)	UG/L	11/30/2006	MLC
Trichloroethene	EPA-8260	ND(<2)	UG/L	11/30/2006	MLC
1,2-Dichloropropane	EPA-8260	ND(<2)	UG/L	11/30/2006	MLC
Dibromomethane	EPA-8260	ND(<2)	UG/L	11/30/2006	MLC
Bromodichloromethane	EPA-8260	ND(<2)	UG/L	11/30/2006	MLC
Trans-1,3-Dichloropropene	EPA-8260	ND(<2)	UG/L	11/30/2006	MLC
4-Methyl-2-Pentanone	EPA-8260	ND(<10)	UG/L	11/30/2006	MLC
Toluene	EPA-8260	ND(<2)	UG/L	11/30/2006	MLC
Cis-1,3-Dichloropropene	EPA-8260	ND(<2)	UG/L	11/30/2006	MLC
1,1,2-Trichloroethane	EPA-8260	ND(<2)	UG/L	11/30/2006	MLC
2-Hexanone	EPA-8260	ND(<10)	UG/L	11/30/2006	MLC
1,3-Dichloropropane	EPA-8260	ND(<2)	UG/L	11/30/2006	MLC
Tetrachloroethylene	EPA-8260	2	UG/L	11/30/2006	MLC

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CERTIFICATE OF ANALYSIS

CLIENT: FLOYD SNIDER
601 UNION STREET SUITE 600
SEATTLE, WA 98101

DATE: 12/6/2006
CCIL JOB #: 0611106
DATE RECEIVED: 11/29/2006
WDOE ACCREDITATION #: C142

CLIENT CONTACT: TOM COLLIGAN/STEPHEN BENTSEN
CLIENT PROJECT ID: BCC-BSE 09000
CLIENT SAMPLE ID: 11/29/2006 9:50 MW-2
CCIL SAMPLE # -04

DATA RESULTS

ANALYTE	METHOD	RESULTS*	UNITS**	ANALYSIS DATE	ANALYSIS BY
Dibromochloromethane	EPA-8260	ND(<2)	UG/L	11/30/2006	MLC
1,2-Dibromoethane	EPA-8260	ND(<2)	UG/L	11/30/2006	MLC
Chlorobenzene	EPA-8260	ND(<2)	UG/L	11/30/2006	MLC
1,1,1,2-Tetrachloroethane	EPA-8260	ND(<2)	UG/L	11/30/2006	MLC
Ethylbenzene	EPA-8260	ND(<2)	UG/L	11/30/2006	MLC
M+P Xylene	EPA-8260	ND(<4)	UG/L	11/30/2006	MLC
Styrene	EPA-8260	ND(<2)	UG/L	11/30/2006	MLC
O-Xylene	EPA-8260	ND(<2)	UG/L	11/30/2006	MLC
Bromoform	EPA-8260	ND(<2)	UG/L	11/30/2006	MLC
Isopropylbenzene	EPA-8260	ND(<2)	UG/L	11/30/2006	MLC
1,1,2,2-Tetrachloroethane	EPA-8260	ND(<2)	UG/L	11/30/2006	MLC
1,2,3-Trichloropropane	EPA-8260	ND(<2)	UG/L	11/30/2006	MLC
Bromobenzene	EPA-8260	ND(<2)	UG/L	11/30/2006	MLC
N-Propyl Benzene	EPA-8260	ND(<2)	UG/L	11/30/2006	MLC
2-Chlorotoluene	EPA-8260	ND(<2)	UG/L	11/30/2006	MLC
1,3,5-Trimethylbenzene	EPA-8260	ND(<2)	UG/L	11/30/2006	MLC
4-Chlorotoluene	EPA-8260	ND(<2)	UG/L	11/30/2006	MLC
T-Butyl Benzene	EPA-8260	ND(<2)	UG/L	11/30/2006	MLC
1,2,4-Trimethylbenzene	EPA-8260	ND(<2)	UG/L	11/30/2006	MLC
S-Butyl Benzene	EPA-8260	ND(<2)	UG/L	11/30/2006	MLC
P-Isopropyltoluene	EPA-8260	ND(<2)	UG/L	11/30/2006	MLC
1,3 Dichlorobenzene	EPA-8260	ND(<2)	UG/L	11/30/2006	MLC
1,4-Dichlorobenzene	EPA-8260	ND(<2)	UG/L	11/30/2006	MLC
N-Butylbenzene	EPA-8260	ND(<2)	UG/L	11/30/2006	MLC
1,2-Dichlorobenzene	EPA-8260	ND(<2)	UG/L	11/30/2006	MLC
1,2-Dibromo 3-Chloropropane	EPA-8260	ND(<10)	UG/L	11/30/2006	MLC
1,2,4-Trichlorobenzene	EPA-8260	ND(<2)	UG/L	11/30/2006	MLC
Hexachlorobutadiene	EPA-8260	ND(<2)	UG/L	11/30/2006	MLC
Naphthalene	EPA-8260	ND(<2)	UG/L	11/30/2006	MLC
1,2,3-Trichlorobenzene	EPA-8260	ND(<2)	UG/L	11/30/2006	MLC

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CERTIFICATE OF ANALYSIS

CLIENT: FLOYD SNIDER
601 UNION STREET SUITE 600
SEATTLE, WA 98101

DATE: 12/6/2006
CCIL JOB #: 0611106
DATE RECEIVED: 11/29/2006
WDOE ACCREDITATION #: C142

CLIENT CONTACT: TOM COLLIGAN/STEPHEN BENTSEN
CLIENT PROJECT ID: BCC-BSE 09000
CLIENT SAMPLE ID: 11/29/2006 9:50 MW-2
CCIL SAMPLE # -04

DATA RESULTS

ANALYTE	METHOD	RESULTS*	UNITS**	ANALYSIS DATE	ANALYSIS BY

* "ND" INDICATES ANALYTE ANALYZED FOR BUT NOT DETECTED AT LEVEL ABOVE REPORTING LIMIT REPORTING LIMIT IS GIVEN IN PARENTHESES

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APPROVED BY:

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CERTIFICATE OF ANALYSIS

CLIENT: FLOYD SNIDER
601 UNION STREET SUITE 600
SEATTLE, WA 98101

DATE: 12/6/2006
CCIL JOB #: 0611106
DATE RECEIVED: 11/29/2006
WDOE ACCREDITATION #: C142

CLIENT CONTACT: TOM COLLIGAN/STEPHEN BENTSEN
CLIENT PROJECT ID: BCC-BSE 09000
CLIENT SAMPLE ID: 11/29/2006 TRIP BLANK
CCIL SAMPLE # -05

DATA RESULTS

ANALYTE	METHOD	RESULTS*	UNITS**	ANALYSIS DATE	ANALYSIS BY
Dichlorodifluoromethane	EPA-8260	ND(<2)	UG/L	11/30/2006	MLC
Chloromethane	EPA-8260	ND(<2)	UG/L	11/30/2006	MLC
Vinyl Chloride	EPA-8260	ND(<0 2)	UG/L	11/30/2006	MLC
Bromomethane	EPA-8260	ND(<2)	UG/L	11/30/2006	MLC
Chloroethane	EPA-8260	ND(<2)	UG/L	11/30/2006	MLC
Trichlorofluoromethane	EPA-8260	ND(<2)	UG/L	11/30/2006	MLC
Acetone	EPA-8260	ND(<25)	UG/L	11/30/2006	MLC
1,1-Dichloroethene	EPA-8260	ND(<2)	UG/L	11/30/2006	MLC
Methylene Chloride	EPA-8260	ND(<5)	UG/L	11/30/2006	MLC
Acrylonitrile	EPA-8260	ND(<10)	UG/L	11/30/2006	MLC
Methyl T-Butyl Ether	EPA-8260	ND(<2)	UG/L	11/30/2006	MLC
Trans-1,2-Dichloroethene	EPA-8260	ND(<2)	UG/L	11/30/2006	MLC
1,1-Dichloroethane	EPA-8260	ND(<2)	UG/L	11/30/2006	MLC
2-Butanone	EPA-8260	ND(<10)	UG/L	11/30/2006	MLC
Cis-1,2-Dichloroethene	EPA-8260	ND(<2)	UG/L	11/30/2006	MLC
2,2-Dichloropropane	EPA-8260	ND(<2)	UG/L	11/30/2006	MLC
Bromochloromethane	EPA-8260	ND(<2)	UG/L	11/30/2006	MLC
Chloroform	EPA-8260	ND(<2)	UG/L	11/30/2006	MLC
1,1,1-Trichloroethane	EPA-8260	ND(<2)	UG/L	11/30/2006	MLC
1,1-Dichloropropene	EPA-8260	ND(<2)	UG/L	11/30/2006	MLC
Carbon Tetrachloride	EPA-8260	ND(<2)	UG/L	11/30/2006	MLC
1,2-Dichloroethane	EPA-8260	ND(<2)	UG/L	11/30/2006	MLC
Benzene	EPA-8260	ND(<2)	UG/L	11/30/2006	MLC
Trichloroethene	EPA-8260	ND(<2)	UG/L	11/30/2006	MLC
1,2-Dichloropropane	EPA-8260	ND(<2)	UG/L	11/30/2006	MLC
Dibromomethane	EPA-8260	ND(<2)	UG/L	11/30/2006	MLC
Bromodichloromethane	EPA-8260	ND(<2)	UG/L	11/30/2006	MLC
Trans-1,3-Dichloropropene	EPA-8260	ND(<2)	UG/L	11/30/2006	MLC
4-Methyl-2-Pentanone	EPA-8260	ND(<10)	UG/L	11/30/2006	MLC
Toluene	EPA-8260	ND(<2)	UG/L	11/30/2006	MLC
Cis-1,3-Dichloropropene	EPA-8260	ND(<2)	UG/L	11/30/2006	MLC
1,1,2-Trichloroethane	EPA-8260	ND(<2)	UG/L	11/30/2006	MLC
2-Hexanone	EPA-8260	ND(<10)	UG/L	11/30/2006	MLC
1,3-Dichloropropane	EPA-8260	ND(<2)	UG/L	11/30/2006	MLC
Tetrachloroethylene	EPA-8260	ND(<2)	UG/L	11/30/2006	MLC

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CERTIFICATE OF ANALYSIS

CLIENT: FLOYD SNIDER
601 UNION STREET SUITE 600
SEATTLE, WA 98101

DATE: 12/6/2006
CCIL JOB #: 0611106
DATE RECEIVED: 11/29/2006
WDOE ACCREDITATION #: C142

CLIENT CONTACT: TOM COLLIGAN/STEPHEN BENTSEN
CLIENT PROJECT ID: BCC-BSE 09000
CLIENT SAMPLE ID: 11/29/2006 TRIP BLANK
CCIL SAMPLE # -05

DATA RESULTS

ANALYTE	METHOD	RESULTS*	UNITS**	ANALYSIS DATE	ANALYSIS BY
Dibromochloromethane	EPA-8260	ND(<2)	UG/L	11/30/2006	MLC
1,2-Dibromoethane	EPA-8260	ND(<2)	UG/L	11/30/2006	MLC
Chlorobenzene	EPA-8260	ND(<2)	UG/L	11/30/2006	MLC
1,1,1,2-Tetrachloroethane	EPA-8260	ND(<2)	UG/L	11/30/2006	MLC
Ethylbenzene	EPA-8260	ND(<2)	UG/L	11/30/2006	MLC
M+P Xylene	EPA-8260	ND(<4)	UG/L	11/30/2006	MLC
Styrene	EPA-8260	ND(<2)	UG/L	11/30/2006	MLC
O-Xylene	EPA-8260	ND(<2)	UG/L	11/30/2006	MLC
Bromoform	EPA-8260	ND(<2)	UG/L	11/30/2006	MLC
Isopropylbenzene	EPA-8260	ND(<2)	UG/L	11/30/2006	MLC
1,1,2,2-Tetrachloroethane	EPA-8260	ND(<2)	UG/L	11/30/2006	MLC
1,2,3-Trichloropropane	EPA-8260	ND(<2)	UG/L	11/30/2006	MLC
Bromobenzene	EPA-8260	ND(<2)	UG/L	11/30/2006	MLC
N-Propyl Benzene	EPA-8260	ND(<2)	UG/L	11/30/2006	MLC
2-Chlorotoluene	EPA-8260	ND(<2)	UG/L	11/30/2006	MLC
1,3 5-Trimethylbenzene	EPA-8260	ND(<2)	UG/L	11/30/2006	MLC
4-Chlorotoluene	EPA-8260	ND(<2)	UG/L	11/30/2006	MLC
T-Butyl Benzene	EPA-8260	ND(<2)	UG/L	11/30/2006	MLC
1,2,4-Trimethylbenzene	EPA-8260	ND(<2)	UG/L	11/30/2006	MLC
S-Butyl Benzene	EPA-8260	ND(<2)	UG/L	11/30/2006	MLC
P-Isopropyltoluene	EPA-8260	ND(<2)	UG/L	11/30/2006	MLC
1,3 Dichlorobenzene	EPA-8260	ND(<2)	UG/L	11/30/2006	MLC
1,4-Dichlorobenzene	EPA-8260	ND(<2)	UG/L	11/30/2006	MLC
N-Butylbenzene	EPA-8260	ND(<2)	UG/L	11/30/2006	MLC
1,2-Dichlorobenzene	EPA-8260	ND(<2)	UG/L	11/30/2006	MLC
1,2-Dibromo 3-Chloropropane	EPA-8260	ND(<10)	UG/L	11/30/2006	MLC
1,2,4-Trichlorobenzene	EPA-8260	ND(<2)	UG/L	11/30/2006	MLC
Hexachlorobutadiene	EPA-8260	ND(<2)	UG/L	11/30/2006	MLC
Naphthalene	EPA-8260	ND(<2)	UG/L	11/30/2006	MLC
1,2,3-Trichlorobenzene	EPA-8260	ND(<2)	UG/L	11/30/2006	MLC

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CERTIFICATE OF ANALYSIS

CLIENT: FLOYD SNIDER
601 UNION STREET SUITE 600
SEATTLE, WA 98101

DATE: 12/6/2006
CCIL JOB #: 0611106
DATE RECEIVED: 11/29/2006
WDOE ACCREDITATION #: C142

CLIENT CONTACT: TOM COLLIGAN/STEPHEN BENTSEN
CLIENT PROJECT ID: BCC-BSE 09000
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DATA RESULTS

ANALYTE	METHOD	RESULTS*	UNITS**	ANALYSIS DATE	ANALYSIS BY

* "ND" INDICATES ANALYTE ANALYZED FOR BUT NOT DETECTED AT LEVEL ABOVE REPORTING LIMIT REPORTING LIMIT IS GIVEN IN PARENTHESES

** UNITS FOR ALL NON LIQUID SAMPLES ARE REPORTED ON A DRY WEIGHT BASIS

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QUALITY CONTROL RESULTS

SURROGATE RECOVERY

CCIL SAMPLE ID		METHOD	SUR ID	% RECV
0611106-01		EPA-8260	1 2-Dichloroethane-d4	104
0611106-01		EPA-8260	Toluene-d8	95
0611106-01		EPA-8260	4-Bromofluorobenzene	102
0611106-01	DILUTION	EPA-8260	1 2-Dichloroethane-d4	112
0611106-01	DILUTION	EPA-8260	Toluene-d8	94
0611106-01	DILUTION	EPA-8260	4-Bromofluorobenzene	99
0611106-02		EPA-8260	1 2-Dichloroethane-d4	109
0611106-02		EPA-8260	Toluene-d8	98
0611106-02		EPA-8260	4-Bromofluorobenzene	98
0611106-03		EPA-8260	1 2-Dichloroethane-d4	107
0611106-03		EPA-8260	Toluene-d8	94
0611106-03		EPA-8260	4-Bromofluorobenzene	103
0611106-04		EPA-8260	1 2-Dichloroethane-d4	108
0611106-04		EPA-8260	Toluene-d8	97
0611106-04		EPA-8260	4-Bromofluorobenzene	101
0611106-05		EPA-8260	1 2-Dichloroethane-d4	110
0611106-05		EPA-8260	Toluene-d8	96
0611106-05		EPA-8260	4-Bromofluorobenzene	100

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CLIENT CONTACT: TOM COLLIGAN/STEPHEN BENTSEN
CLIENT PROJECT ID: BCC-BSE 09000

QUALITY CONTROL RESULTS

BLANK RESULTS

METHOD	MATRIX	QC BATCH ID	ASSOCIATED SAMPLES	ANALYTE	RESULT	UNITS
EPA-8260	Water	VW112706	0611106-01 to -05	Dichlorodifluoromethane	ND(<2)	UG/L
EPA-8260	Water	VW112706	0611106-01 to -05	Chloromethane	ND(<2)	UG/L
EPA-8260	Water	VW112706	0611106-01 to -05	Vinyl Chloride	ND(<0 2)	UG/L
EPA-8260	Water	VW112706	0611106-01 to -05	Bromomethane	ND(<2)	UG/L
EPA-8260	Water	VW112706	0611106-01 to -05	Chloroethane	ND(<2)	UG/L
EPA-8260	Water	VW112706	0611106-01 to -05	Trichlorofluoromethane	ND(<2)	UG/L
EPA-8260	Water	VW112706	0611106-01 to -05	Acetone	ND(<25)	UG/L
EPA-8260	Water	VW112706	0611106-01 to -05	1 1-Dichloroethene	ND(<2)	UG/L
EPA-8260	Water	VW112706	0611106-01 to -05	Methylene Chloride	ND(<5)	UG/L
EPA-8260	Water	VW112706	0611106-01 to -05	Acrylonitrile	ND(<10)	UG/L
EPA-8260	Water	VW112706	0611106-01 to -05	Methyl T-Butyl Ether	ND(<2)	UG/L
EPA-8260	Water	VW112706	0611106-01 to -05	Trans-1 2-Dichloroethene	ND(<2)	UG/L
EPA-8260	Water	VW112706	0611106-01 to -05	1,1-Dichloroethane	ND(<2)	UG/L
EPA-8260	Water	VW112706	0611106-01 to -05	2-Butanone	ND(<10)	UG/L
EPA-8260	Water	VW112706	0611106-01 to -05	Cis-1 2-Dichloroethene	ND(<2)	UG/L
EPA-8260	Water	VW112706	0611106-01 to -05	2 2-Dichloropropane	ND(<2)	UG/L
EPA-8260	Water	VW112706	0611106-01 to -05	Bromochloromethane	ND(<2)	UG/L
EPA-8260	Water	VW112706	0611106-01 to -05	Chloroform	ND(<2)	UG/L
EPA-8260	Water	VW112706	0611106-01 to -05	1 1,1-Trichloroethane	ND(<2)	UG/L
EPA-8260	Water	VW112706	0611106-01 to -05	1 1-Dichloropropene	ND(<2)	UG/L
EPA-8260	Water	VW112706	0611106-01 to -05	Carbon Tetrachloride	ND(<2)	UG/L
EPA-8260	Water	VW112706	0611106-01 to -05	1,2-Dichloroethane	ND(<2)	UG/L
EPA-8260	Water	VW112706	0611106-01 to -05	Benzene	ND(<2)	UG/L
EPA-8260	Water	VW112706	0611106-01 to -05	Trichloroethene	ND(<2)	UG/L
EPA-8260	Water	VW112706	0611106-01 to -05	1 2-Dichloropropane	ND(<2)	UG/L
EPA-8260	Water	VW112706	0611106-01 to -05	Dibromomethane	ND(<2)	UG/L
EPA-8260	Water	VW112706	0611106-01 to -05	Bromodichloromethane	ND(<2)	UG/L
EPA-8260	Water	VW112706	0611106-01 to -05	Trans-1 3-Dichloropropene	ND(<2)	UG/L
EPA-8260	Water	VW112706	0611106-01 to -05	4-Methyl-2-Pentanone	ND(<10)	UG/L
EPA-8260	Water	VW112706	0611106-01 to -05	Toluene	ND(<2)	UG/L
EPA-8260	Water	VW112706	0611106-01 to -05	Cis-1 3-Dichloropropene	ND(<2)	UG/L
EPA-8260	Water	VW112706	0611106-01 to -05	1 1,2-Trichloroethane	ND(<2)	UG/L
EPA-8260	Water	VW112706	0611106-01 to -05	2-Hexanone	ND(<10)	UG/L
EPA-8260	Water	VW112706	0611106-01 to -05	1 3-Dichloropropane	ND(<2)	UG/L

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CLIENT PROJECT ID: BCC-BSE 09000

QUALITY CONTROL RESULTS

BLANK RESULTS

METHOD	MATRIX	QC BATCH ID	ASSOCIATED SAMPLES	ANALYTE	RESULT	UNITS
EPA-8260	Water	VW112706	0611106-01 to -05	Tetrachloroethylene	ND(<2)	UG/L
EPA-8260	Water	VW112706	0611106-01 to -05	Dibromochloromethane	ND(<2)	UG/L
EPA-8260	Water	VW112706	0611106-01 to -05	1 2-Dibromoethane	ND(<2)	UG/L
EPA-8260	Water	VW112706	0611106-01 to -05	Chlorobenzene	ND(<2)	UG/L
EPA-8260	Water	VW112706	0611106-01 to -05	1,1,1,2-Tetrachloroethane	ND(<2)	UG/L
EPA-8260	Water	VW112706	0611106-01 to -05	Ethylbenzene	ND(<2)	UG/L
EPA-8260	Water	VW112706	0611106-01 to -05	M+P Xylene	ND(<4)	UG/L
EPA-8260	Water	VW112706	0611106-01 to -05	Styrene	ND(<2)	UG/L
EPA-8260	Water	VW112706	0611106-01 to -05	O-Xylene	ND(<2)	UG/L
EPA-8260	Water	VW112706	0611106-01 to -05	Bromoform	ND(<2)	UG/L
EPA-8260	Water	VW112706	0611106-01 to -05	Isopropylbenzene	ND(<2)	UG/L
EPA-8260	Water	VW112706	0611106-01 to -05	1,1,2,2-Tetrachloroethane	ND(<2)	UG/L
EPA-8260	Water	VW112706	0611106-01 to -05	1 2 3-Trichloropropane	ND(<2)	UG/L
EPA-8260	Water	VW112706	0611106-01 to -05	Bromobenzene	ND(<2)	UG/L
EPA-8260	Water	VW112706	0611106-01 to -05	N-Propyl Benzene	ND(<2)	UG/L
EPA-8260	Water	VW112706	0611106-01 to -05	2-Chlorotoluene	ND(<2)	UG/L
EPA-8260	Water	VW112706	0611106-01 to -05	1,3,5-Trimethylbenzene	ND(<2)	UG/L
EPA-8260	Water	VW112706	0611106-01 to -05	4-Chlorotoluene	ND(<2)	UG/L
EPA-8260	Water	VW112706	0611106-01 to -05	T-Butyl Benzene	ND(<2)	UG/L
EPA-8260	Water	VW112706	0611106-01 to -05	1 2 4-Trimethylbenzene	ND(<2)	UG/L
EPA-8260	Water	VW112706	0611106-01 to -05	S-Butyl Benzene	ND(<2)	UG/L
EPA-8260	Water	VW112706	0611106-01 to -05	P-Isopropyltoluene	ND(<2)	UG/L
EPA-8260	Water	VW112706	0611106-01 to -05	1,3-Dichlorobenzene	ND(<2)	UG/L
EPA-8260	Water	VW112706	0611106-01 to -05	1 4-Dichlorobenzene	ND(<2)	UG/L
EPA-8260	Water	VW112706	0611106-01 to -05	N-Butylbenzene	ND(<2)	UG/L
EPA-8260	Water	VW112706	0611106-01 to -05	1 2-Dichlorobenzene	ND(<2)	UG/L
EPA-8260	Water	VW112706	0611106-01 to -05	1,2-Dibromo 3-Chloropropane	ND(<10)	UG/L
EPA-8260	Water	VW112706	0611106-01 to -05	1 2 4-Trichlorobenzene	ND(<2)	UG/L
EPA-8260	Water	VW112706	0611106-01 to -05	Hexachlorobutadiene	ND(<2)	UG/L
EPA-8260	Water	VW112706	0611106-01 to -05	Naphthalene	ND(<2)	UG/L
EPA-8260	Water	VW112706	0611106-01 to -05	1 2 3-Trichlorobenzene	ND(<2)	UG/L

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QUALITY CONTROL RESULTS

SPIKE/SPIKE DUPLICATE RESULTS

METHOD	MATRIX	QC BATCH ID	ASSOCIATED SAMPLES	ANALYTE	SPIKE RECOVERY	SPIKE DUP RECOVERY	RPD
EPA-8260	Water	VW112706	0611106-01 to -05	1 1-Dichloroethene	99 %	95 %	3
EPA-8260	Water	VW112706	0611106-01 to -05	Benzene	119 %	116 %	3
EPA-8260	Water	VW112706	0611106-01 to -05	Trichloroethene	117 %	112 %	4
EPA-8260	Water	VW112706	0611106-01 to -05	Toluene	115 %	112 %	3
EPA-8260	Water	VW112706	0611106-01 to -05	Chlorobenzene	110 %	103 %	7

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