

# **Lower Duwamish Waterway Source Control Project**

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## **Passive Atmospheric Deposition Sampling Lower Duwamish Waterway**

### **Monitoring Report – October 2005 to April 2007**

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Prepared for the

King County Department of Natural Resources and Parks  
Sediment Management Program

by the

King County Department of Natural Resources and Parks  
Industrial Waste Program

March 2008

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**King County**

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**King County**

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## **1. INTRODUCTION**

This monitoring report presents the results of atmospheric deposition sampling conducted as part of source control efforts for the Lower Duwamish Waterway superfund cleanup. The purpose of the sampling was to evaluate the atmospheric deposition pathway for selected chemicals of concern that pose a risk to contaminate Lower Duwamish Waterway sediments.

Sampling was conducted by use of passive deposition samplers designed to collect rainfall (i.e., wet deposition) and dry particulate (i.e., dry deposition).

The original (Phase 1) sampling in the Lower Duwamish Waterway was conducted between January 2005 and May 2005. This testing provided useful information about the approximate level of deposition rates in the Lower Duwamish Waterway basin; however, an outcome of this testing was that a revised sampler design was necessary.

After sampler redesign, Phase 2 of sampling occurred between October 2005 and April 2007. During this time period, King County Industrial Waste Program staff conducted 16 rounds of atmospheric deposition sampling at five stations in the Lower Duwamish Waterway drainage basin. It is this sampling that is the subject of this monitoring report.

## **2. PASSIVE ATMOSPHERIC DEPOSITION SAMPLING**

Passive atmospheric deposition sampling occurred from October 25, 2005 through April 4, 2007. This sampling interval was divided into 22 rounds. Of this time period, samples were not collected for the following six rounds:

- Round 4: December 21, 2005 to January 11, 2006
- Round 8: February 27, 2006 to April 20, 2006
- Round 14: November 1, 2006 to November 21, 2006
- Round 16: December 5, 2006 to December 19, 2006
- Round 17: December 19, 2006 to January 10, 2007
- Round 19: January 23, 2007 to February 6, 2007

The samplers for Rounds 4, 14, 16 and 17 were placed in the field but excess rainfall resulted in overflow of the samplers; therefore, representative samples could not be collected for these rounds and the samples were not submitted for laboratory analysis.

Round 8 represents the time period when both the Beacon Hill and Duwamish stations were out of service and in the process of being relocated. Round 9 commenced when the Duwamish station was returned to service in the new location.

Round 19 represents a gap in the sampling when there was an insufficient quantity of passive deposition samplers available for placement in the field.

PAH/phthalate analyses were conducted for all of the 16 rounds where samples were collected. PCB analyses were conducted for ten (10) rounds (Rounds 6, 7, 9, 12, 13, 15, 18, 20, 21 and 22).

## 2.1 Sampler Design and Preparation

Each passive deposition sampler consisted of the following components:

- 1.05-ft diameter polypropylene funnel w/stem removed. (w/holes drilled in the side rim for insertion of natural twine.)
- 0.5-ft diameter stainless steel funnel
- 2.5-gallon glass carboy
- Natural twine
- Aluminum foil

Please see the **Photographs** section of this report for information on the design of the passive deposition sampler.

The sampler components were cleaned at the King County Environmental Laboratory (KCEL) prior to assembly (King County 2005). After assembly, an aqueous equipment rinsate sample was collected by pouring purified laboratory water through the sampling apparatus, swirling the contents around the inside of the carboy, removing the funnels from the apparatus, and decanting the liquid into an amber glass bottle for subsequent laboratory analysis. The apparatus was then reassembled in the following order. The stainless steel funnel was placed in the mouth of the carboy and the bottom of the polypropylene funnel rested on top of the stainless steel funnel. The glass carboy was wrapped in aluminum foil to minimize the photodegradation of chemicals of concern. Twine was then used at four points on the rim of the polypropylene funnel to secure the apparatus.

Before the samplers were placed in the field, a KCEL chemist added a deuterated monitoring compound spike into each sampler. The spike consisted of a 500 nanogram (ng) mixture of the following deuterated PAH/phthalate compounds:

- Acenaphthylene-d8
- Anthracene-d10
- Benzo(a)pyrene-d12
- Dimethylphthalate-d6
- Fluorene-d10
- Pyrene-d10

After Round 5, PCB analysis was performed and field spikes added to each sampler. For Round 6, a 100 ng spike of 2,4,5,6-Tetrachloro-m-xylene was added to each sampler. For Rounds 7 and beyond, a 100 ng spike of Decachlorobiphenyl was added to each sampler.

No preservatives were added to the samplers. Initial testing of the passive deposition samplers indicated that biodegradation was not a concern (King County/Seattle 2005a; Tiffany 2005a).

## **2.2 Sampling Stations**

The Phase 2 passive deposition sampling occurred over 16 rounds from October 2005 through April 2007 at five sampling stations in the Lower Duwamish drainage area. These stations (with owner/operator) were as follows:

- Beacon Hill (Washington State Department of Ecology) – Symbol: BW (and BWR)
- Duwamish (Puget Sound Clean Air Agency) – Symbol: CE (and CER)
- Georgetown (Washington State Department of Ecology) – Symbol: DZ
- King County International Airport (King County) – Symbol: KCIA
- South Park Community Center (Seattle Parks Department) – Symbol: SPCC

See **Figure 1** for locations of sampling stations and **Table 1** for information on sample collection.

## **2.3 Sampler Installation and Retrieval**

The locations for samplers within each station were chosen to be free of overhead interference and to be as far as reasonably possible from plastic products.

At the time of sample collection, observations of sampler condition were recorded along with the date and time of sampler removal. The funnels of each sampler were removed and covered in aluminum foil. The carboy of the passive deposition sampler was capped with a metal lid. These samples were then placed in the utility van for transport to KCEL. All samplers removed from the stations were delivered to KCEL on the same day they were collected.

## **2.4 Field Duplicate**

Field duplicate samples were collected at the South Park Community Center for Rounds 11 and 12. These samples were collected to evaluate the appropriateness of the original sample location at the South Park Community Center. The duplicate sample was placed approximately 40 feet south of the original sample.

# **3. CHEMICAL ANALYSIS**

## **3.1 Sample Extraction for Phthalate/PAH Analysis**

The aqueous samples were extracted by use of JT Baker C18 solid phase extraction cartridges according to EPA Method 3535A and analyzed for PAH and phthalates according to EPA Method 8270B. The entire aqueous contents of the samplers were extracted. Wipe tests were conducted on both the polypropylene funnel and the stainless steel funnel of each passive

deposition sampler. The wipe samples were extracted via sonication with methylene chloride and analyzed for PAH and phthalates according to EPA Method 8270B. For further information about the analytical techniques, see the technical memorandum from the Phase 1 sampling (King County/Seattle 2005b; Tiffany 2005b).

### **3.2 Solvent Exchange of Phthalate/PAH Extract for PCB Analysis**

PCB analysis was conducted after Round 5. The original methylene chloride extracts for the phthalate/PAH analyses were split and a solvent exchange into hexane conducted in the fume hoods at KCEL. These hexane extracts were then analyzed for PCBs according to EPA Method 8082. Solvent exchange is a common technique used in environmental analytical laboratories to collect PCB data from a SVOC analysis methylene chloride extract. The solvent exchange is necessary because the methylene chloride solvent interferes with the electron capture detector used for PCB analysis. An example of where this technique is performed is in collecting PCB and SVOC results from a single environmental sample where the sample size can be small or where sample splitting can be difficult (see NOAA 1996).

### **3.3 Phthalate/PAH and PCB Analyses**

The following compounds were analyzed:

#### **PAH**

2-Methylnaphthalene (A)  
Acenaphthene (A)  
Acenaphthylene (A)  
Anthracene (A)  
Benzo(*a*)anthracene  
Benzo(*a*)pyrene  
Benzo(*b*)fluoranthene  
Benzo(*g,h,i*)perylene  
Benzo(*k*)fluoranthene  
Chrysene  
Dibenzo(*a,h*)anthracene  
Fluoranthene (A)  
Fluorene (A)  
Indeno(1,2,3-*cd*)Pyrene  
Naphthalene (A)  
Phenanthrene (A)  
Pyrene

#### **Phthalates**

Butyl Benzyl Phthalate  
Bis(2-Ethylhexyl)Phthalate  
Di-*n*-Butyl Phthalate  
Di-*n*-Octyl Phthalate  
Diethyl Phthalate  
Dimethyl Phthalate

#### **PCB Mixtures**

Aroclor 1016  
Aroclor 1221  
Aroclor 1232  
Aroclor 1242  
Aroclor 1248  
Aroclor 1254  
Aroclor 1260

**Notes:** (A) – Analyte not included in discussion of results. Results from the Phase 1 testing indicated that recoveries for low molecular weight PAH are unacceptably low for this sampling technique (King County/Seattle 2005b; Tiffany 2005b).

## 4. CHEMICAL RESULTS

### 4.1 Evaluation of Blank-Related Phthalate Contamination

Because phthalates are common field and laboratory contaminants, several equipment blank samples were collected and analyzed. Aqueous equipment blanks were collected from the sampling apparatus of each station for Rounds 1, 2, 3, 5, and 6. Funnel wipe blanks were collected from the sampling apparatus of each station for Rounds 1, 2, and 3.

For the aqueous samples, the same volume of liquid (2-liters) was used for each equipment blank and the associated method blank. For the funnel wipe samples, the same wipe material and solvent were used for each equipment blank as well as for the associated method blank.

A comparison of equipment blank and method blank phthalate contamination is presented in **Appendix A**. These data are further evaluated by determining the ratio of equipment blank contamination divided by the method blank contamination.

#### *Ratio of Equipment Blank Averages/Method Blank*

For Rounds 1, 2, 3, 5, and 6, the following are the ratios of the average aqueous equipment blank to the method blank (Avg. EB/MB):

- **Butyl benzyl phthalate (aka, Benzyl butyl phthalate):** 1.24, 1.43, 1.20, 1.81, 1.74 (Average: 1.48)
- **bis(2-Ethylhexyl) phthalate:** 0.87, 1.78, 1.69, 1.98, 0.95 (Average: 1.45)
- **Diethyl phthalate:** 1.09, 1.15, Non-Detect (ND), ND, 1.25 (Average of Detects: 1.16)
- **Di-n-butyl phthalate:** 1.35, 1.18, 1.50, 1.52, 1.26 (Average: 1.36)

For Rounds 1, 2, and 3, the following are the ratios of the average equipment wipe blank to the method blank (Avg. EB/MB):

- **Butyl benzyl phthalate:** NA (No method blank detectects)
- **bis(2-Ethylhexyl) phthalate:** 1.09, 2.01, 1.98 (Average: 1.69)
- **Diethyl phthalate:** 0.99, 1.07, ND (Average of Detects: 1.03)
- **Di-n-butyl phthalate:** 1.22, 1.15, 1.22 (Average: 1.20)

#### *Ratio of Equipment Blank Maximums/Method Blank*

For Rounds 1, 2, 3, 5, and 6, the following are the ratios of the maximum aqueous equipment blank value to the method blank (Max. EB/MB):

- **Butyl benzyl phthalate:** 1.81, 2.30, 1.59, 2.36, 2.69 (Average: 2.15)
- **bis(2-Ethylhexyl) phthalate:** 1.17, 3.68, 2.80, 2.99, 1.46 (Average: 2.42)
- **Diethyl phthalate:** 1.25, 1.54, ND, ND, 1.80 (Average of Detects: 1.53)
- **Di-n-butyl phthalate:** 1.74, 1.77, 1.82, 1.86, 1.33 (Average: 1.70)

For Rounds 1, 2, and 3, the following are the ratios of the maximum equipment wipe blank value to the method blank (Max. EB/MB):

- **Butyl benzyl phthalate:** NA (No method blank detects)
- **bis(2-Ethylhexyl) phthalate:** 1.34, 2.75, 2.40 (Average: 2.16)
- **Diethyl phthalate:** 1.05, 1.14, ND (Average of Detects: 1.10)
- **Di-n-butyl phthalate:** 1.50, 1.31, 1.35 (Average: 1.39)

### **Conclusions**

Based on a review of the equipment blank data, a correction factor of two-times (2x) the associated method blank was determined to be an acceptable approach to account for blank-related phthalate contamination. The reason for doing this is to minimize reporting of blank-related contamination in sample results.

**Note:** It is preferable to have sample values greater than ten-times (10x) the associated blank levels and not have a need to conduct blank corrections. However, owing to the pervasive presence of phthalates in commercial products and in environmental media (e.g., dust, etc.), phthalate blank contamination is regrettably a common problem in analytical laboratories. The low levels of phthalates in the samples analyzed for this study required a blank correction.

## **4.2 Blank-Corrected Chemical Results**

The blank-corrected chemical results are presented in **Appendix B**. The blank correction was conducted by taking the mass of analyte from the aqueous or wipe sample and subtracting two-times (2x) the mass of the associated method blank sample. If this calculation resulted in a negative number, a value of zero (0) was used instead. The blank-corrected mass from the aqueous sample was then combined with the blank-corrected mass from the wipe sample. This value was then divided by the collection area of the polypropylene collection funnel and divided by the number of days the passive deposition sampler was in the field. The net result is a value for atmospheric deposition flux in units of micrograms per meter squared per day ( $\mu\text{g}/\text{m}^2/\text{day}$ ).

The original, uncorrected, chemical results are presented in **Appendix C**.

### **4.3 Phthalate/PAH/PCB Results Presented According to Sampling Station**

The phthalate, PAH and PCB atmospheric deposition flux values, sorted according to sampling station, are presented in **Table 2**. The range of selected sample values, and median values, are as follows:

#### **Butyl Benzyl Phthalate**

- **BW:** 0.193 to 0.980  $\mu\text{g}/\text{m}^2/\text{day}$ ; Median: 0.495  $\mu\text{g}/\text{m}^2/\text{day}$
- **BWR:** 0.205 to 0.716  $\mu\text{g}/\text{m}^2/\text{day}$ ; Median: 0.495  $\mu\text{g}/\text{m}^2/\text{day}$
- **CE:** 0.419 to 1.069  $\mu\text{g}/\text{m}^2/\text{day}$ ; Median: 0.817  $\mu\text{g}/\text{m}^2/\text{day}$
- **CER:** 0.173 to 1.430  $\mu\text{g}/\text{m}^2/\text{day}$ ; Median: 0.388  $\mu\text{g}/\text{m}^2/\text{day}$
- **DZ:** 0.163 to 0.883  $\mu\text{g}/\text{m}^2/\text{day}$ ; Median: 0.285  $\mu\text{g}/\text{m}^2/\text{day}$
- **KCIA:** 0.187 to 2.913  $\mu\text{g}/\text{m}^2/\text{day}$ ; Median: 0.585  $\mu\text{g}/\text{m}^2/\text{day}$
- **SPCC:** 0.261 to 7.007  $\mu\text{g}/\text{m}^2/\text{day}$ ; Median: 1.125  $\mu\text{g}/\text{m}^2/\text{day}$

The butyl benzyl phthalate atmospheric deposition flux results for the Beacon Hill stations (BW and BWR), and most of the Lower Duwamish stations (CE, CER and DZ), had generally similar ranges and median values. Higher maximum values were observed at the southern-most Lower Duwamish stations (KCIA and SPCC).

#### **Bis(2-Ethylhexyl) Phthalate**

- **BW:** 0.955 to 1.632  $\mu\text{g}/\text{m}^2/\text{day}$ ; Median: 1.243  $\mu\text{g}/\text{m}^2/\text{day}$
- **BWR:** 1.152 to 3.479  $\mu\text{g}/\text{m}^2/\text{day}$ ; Median: 2.005  $\mu\text{g}/\text{m}^2/\text{day}$
- **CE:** 5.135 to 12.240  $\mu\text{g}/\text{m}^2/\text{day}$ ; Median: 6.904  $\mu\text{g}/\text{m}^2/\text{day}$
- **CER:** 1.439 to 5.685  $\mu\text{g}/\text{m}^2/\text{day}$ ; Median: 1.939  $\mu\text{g}/\text{m}^2/\text{day}$
- **DZ:** 0.402 to 3.654  $\mu\text{g}/\text{m}^2/\text{day}$ ; Median: 1.826  $\mu\text{g}/\text{m}^2/\text{day}$
- **KCIA:** 0.268 to 6.144  $\mu\text{g}/\text{m}^2/\text{day}$ ; Median: 1.512  $\mu\text{g}/\text{m}^2/\text{day}$
- **SPCC:** 0.261 to 6.370  $\mu\text{g}/\text{m}^2/\text{day}$ ; Median: 2.237  $\mu\text{g}/\text{m}^2/\text{day}$

The median bis(2-ethylhexyl)phthalate atmospheric deposition flux values were fairly similar for the relocated Beacon Hill station (BWR) and most of the Lower Duwamish stations (CER, DZ and SPCC) – generally on the order of 2  $\mu\text{g}/\text{m}^2/\text{day}$ . Lower median values were observed for the original Beacon Hill station (BW) and the King County International Airport (KCIA). The highest median value was observed for the original Duwamish station (CE). Maximum values were highest at several Lower Duwamish stations (CE, CER, KCIA and SPCC); lower at the Georgetown station (DZ) and the relocated Beacon Hill station (BWR); and lowest at the original Beacon Hill station (BW).

#### **Benzo(a)pyrene (Detected Values)**

- **BW:** 0.021 to 0.026  $\mu\text{g}/\text{m}^2/\text{day}$ ; Median: 0.021  $\mu\text{g}/\text{m}^2/\text{day}$

- **BWR:** 0.021 to 0.025  $\mu\text{g}/\text{m}^2/\text{day}$ ; Median: 0.023  $\mu\text{g}/\text{m}^2/\text{day}$
- **CE:** 0.052 to 0.265  $\mu\text{g}/\text{m}^2/\text{day}$ ; Median: 0.182  $\mu\text{g}/\text{m}^2/\text{day}$
- **CER:** 0.013 to 0.167  $\mu\text{g}/\text{m}^2/\text{day}$ ; Median: 0.063  $\mu\text{g}/\text{m}^2/\text{day}$
- **DZ:** 0.008 to 0.162  $\mu\text{g}/\text{m}^2/\text{day}$ ; Median: 0.060  $\mu\text{g}/\text{m}^2/\text{day}$
- **KCIA:** 0.234 to 2.225  $\mu\text{g}/\text{m}^2/\text{day}$ ; Median: 1.419  $\mu\text{g}/\text{m}^2/\text{day}$
- **SPCC:** 0.029 to 0.135  $\mu\text{g}/\text{m}^2/\text{day}$ ; Median: 0.061  $\mu\text{g}/\text{m}^2/\text{day}$

The benzo(a)pyrene atmospheric deposition flux results for the Beacon Hill stations (BW and BWR) had the lowest maximum and median values. Most of the Lower Duwamish stations (CER, DZ and SPCC) had similar ranges and median values – with median values all on the order of 0.060  $\mu\text{g}/\text{m}^2/\text{day}$ . Higher maximum and median values were observed for the original Duwamish station (CE) and the King County International Airport (KCIA). These values are likely a result of the closer proximity of these stations to mobile combustion sources.

#### **Pyrene (Detected Values)**

- **BW:** 0.075 to 0.157  $\mu\text{g}/\text{m}^2/\text{day}$ ; Median: 0.111  $\mu\text{g}/\text{m}^2/\text{day}$
- **BWR:** 0.035 to 0.087  $\mu\text{g}/\text{m}^2/\text{day}$ ; Median: 0.074  $\mu\text{g}/\text{m}^2/\text{day}$
- **CE:** 0.153 to 0.831  $\mu\text{g}/\text{m}^2/\text{day}$ ; Median: 0.673  $\mu\text{g}/\text{m}^2/\text{day}$
- **CER:** 0.088 to 0.294  $\mu\text{g}/\text{m}^2/\text{day}$ ; Median: 0.182  $\mu\text{g}/\text{m}^2/\text{day}$
- **DZ:** 0.104 to 0.338  $\mu\text{g}/\text{m}^2/\text{day}$ ; Median: 0.180  $\mu\text{g}/\text{m}^2/\text{day}$
- **KCIA:** 0.574 to 4.652  $\mu\text{g}/\text{m}^2/\text{day}$ ; Median: 2.814  $\mu\text{g}/\text{m}^2/\text{day}$
- **SPCC:** 0.092 to 0.337  $\mu\text{g}/\text{m}^2/\text{day}$ ; Median: 0.161  $\mu\text{g}/\text{m}^2/\text{day}$

The pyrene atmospheric deposition flux results for the relocated Beacon Hill station (BWR) had the lowest minimum, maximum and median values. Most of the Lower Duwamish stations (CER, DZ and SPCC) had similar ranges and median values – with median values all on the order of 0.160 to 0.180  $\mu\text{g}/\text{m}^2/\text{day}$ . Higher maximum and median values were observed for the original Duwamish station (CE) and the King County International Airport (KCIA). These values are likely a result of the closer proximity of these stations to mobile combustion sources.

#### **Aroclor 1254**

- **BW (and BWR):** <0.019 to <0.062  $\mu\text{g}/\text{m}^2/\text{day}$
- **CE (and CER):** <0.011 to <0.063  $\mu\text{g}/\text{m}^2/\text{day}$
- **DZ:** 0.021 to <0.062  $\mu\text{g}/\text{m}^2/\text{day}$  (Detected Values: 0.030 (R9), 0.030 (R12), 0.021 (R13), and 0.044  $\mu\text{g}/\text{m}^2/\text{day}$  (R20))
- **KCIA:** <0.018 to <0.062  $\mu\text{g}/\text{m}^2/\text{day}$  (Detected Values: 0.045 (R9) and 0.024  $\mu\text{g}/\text{m}^2/\text{day}$  (R12))
- **SPCC:** <0.011 to <0.062  $\mu\text{g}/\text{m}^2/\text{day}$  (Detected Value: 0.011  $\mu\text{g}/\text{m}^2/\text{day}$  (R12-Duplicate))

## ***Aroclor 1260***

- **BW (and BWR):** <0.019 to <0.062 µg/m<sup>2</sup>/day
- **CE (and CER):** 0.014 to <0.063 µg/m<sup>2</sup>/day (Detected Values: 0.014 (R12) and 0.019 µg/m<sup>2</sup>/day (R13))
- **DZ:** 0.019 to <0.062 µg/m<sup>2</sup>/day (Detected Values: 0.034 (R9), 0.024 (R12), and 0.019 µg/m<sup>2</sup>/day (R13))
- **KCIA:** <0.018 to <0.062 µg/m<sup>2</sup>/day (Detected Value 0.019 µg/m<sup>2</sup>/day (R12))
- **SPCC:** <0.011 to <0.062 µg/m<sup>2</sup>/day

Total PCB atmospheric deposition flux results are limited by the detection limits for the individual PCB aroclors (e.g., Aroclor 1254, etc.). Because of this, detectable values were only achieved during periods with little rainfall and longer sampling intervals. Only a few rounds had detectable results, which varied from a low of 0.011 µg/m<sup>2</sup>/day at the South Park Community Center (SPCC) to a high of 0.064 µg/m<sup>2</sup>/day at the Georgetown station (DZ). With the exception of the Beacon Hill stations (BW and BWR), all of the stations had at least one round with a detectable result for total PCBs.

## **4.4 Phthalate/PAH Field Duplicate Results**

Field duplicate samples were collected at the South Park Community Center for Rounds 9 through 12. These samples were collected to evaluate the appropriateness of the original sample location at the South Park Community Center. The duplicate sample was placed approximately 40 feet south of the original sample.

In order to evaluate field duplicate precision, the analysis is limited to atmospheric deposition flux results where both the original sample and the duplicate sample had detected values. Round 12 results are not included in this analysis as sample preparation difficulties were encountered for the duplicate sample. The following are the relative percent difference (RPD) results for selected chemicals:

### ***Butyl Benzyl Phthalate***

- **R9:** 1.056/0.972 µg/m<sup>2</sup>/day – RPD: 8%
- **R10:** 0.404/0.565 µg/m<sup>2</sup>/day – RPD: 33%
- **R11:** 0.324/0.340 µg/m<sup>2</sup>/day – RPD: 5%

### ***Bis(2-Ethylhexyl) Phthalate***

- **R9:** 4.429/3.283 µg/m<sup>2</sup>/day – RPD: 30%
- **R10:** 2.016/2.524 µg/m<sup>2</sup>/day – RPD: 22%
- **R11:** 2.457/2.525 µg/m<sup>2</sup>/day – RPD: 3%

## **Pyrene**

- **R9:** 0.302/0.238  $\mu\text{g}/\text{m}^2/\text{day}$  – RPD: 24%
- **R10:** NA
- **R11:** 0.132/0.099  $\mu\text{g}/\text{m}^2/\text{day}$  – RPD: 29%

The relative percent difference values for the selected chemicals were less than 35% for Rounds 9 through 11. These results indicate acceptable field precision.

## **4.5 Comparison of Phase 2 Chemical Results to Other Studies**

To place the current Phase 2 results in context, it is useful to compare analytical results with results obtained from other studies. The following studies were used for comparison:

- Georgia Basin, British Columbia: 1999-2001 (Belzer 2004)
- Roskilde Fjord, Denmark: 1996-1997 (Vikelsoe 2001)
- Washington State Department of Ecology/Air Quality Program: 2000-2003 (Ecology 2006)
- U.S. EPA & Environment Canada – Integrated Atmospheric Deposition Network: 1997-1998 (IADN 1997/8)
- New Jersey Atmospheric Deposition Network (NJADN 2004)
- San Francisco Estuary Institute (SFEI 2005)

For some of these studies, results are reported in air concentration units of nanograms per cubic meter ( $\text{ng}/\text{m}^3$ ). To convert air concentration to units of atmospheric deposition flux (i.e.,  $\mu\text{g}/\text{m}^2/\text{day}$ ), a deposition velocity in centimeters per second (cm/second) must be used. This deposition velocity is the average velocity that air particulate “falls” to the surface. Atmospheric deposition velocity values can be variable, depending on the particle size distribution, source and the class of chemical being studied (EPA 2001). For the purpose of this evaluation, an atmospheric deposition velocity of 0.2 cm/second is applied, which is a typical air toxics deposition velocity value used by other researchers (Simcik 2001; SFEI 2005).

For the sake of comparison with other studies, the Beacon Hill Station provides a measure of an urban-scale residential/commercial area; whereas the Duwamish Station provides a measure of a neighborhood-scale industrial area.

## **Georgia Basin**

From 1999 to 2001, Environment Canada conducted a study involving four air sampling stations in the British Columbia portion of the Georgia Basin/Puget Sound Airshed. The Georgia Basin/Puget Sound Airshed covers the southeast portion of British Columbia Province and the northwest portion of Washington state.

Of the four stations, only the Chilliwack Station provided air data for both PAH and phthalates. The Chilliwack Station is located in south-central British Columbia and the surrounding area is considered to be of mixed rural/urban use.

Environment Canada collected the air samples by using high-volume air sampling techniques. Because of this, the results from the Chilliwack Station were reported as average air concentration values (i.e., ng/m<sup>3</sup>). These averages were then converted to average atmospheric deposition flux values by applying an atmospheric deposition velocity value of 0.2 cm/second.

The following are the Phase 2 range of results compared to the calculated average results from the Georgia Basin Study - Chilliwack Station (in parenthesis):

Butyl benzyl phthalate

- Station BW/BWR: 0.193 – 0.980 µg/m<sup>2</sup>/day (0.063 µg/m<sup>2</sup>/day)

bis(2-Ethylhexyl) phthalate

- Station BW/BWR: 0.995 – 3.479 µg/m<sup>2</sup>/day (0.615 µg/m<sup>2</sup>/day)

Benzo(a)pyrene

- Station BW/BWR: ND – 0.026 µg/m<sup>2</sup>/day (0.032 µg/m<sup>2</sup>/day)

Pyrene

- Station BW/BWR: 0.035 – 0.157 µg/m<sup>2</sup>/day (0.260 µg/m<sup>2</sup>/day)

**Conclusion:** The Phase 2 benzo(a)pyrene and pyrene results at Beacon Hill were below but reasonably close to the average calculated results for Chilliwack. However, the Phase 2 Beacon Hill results for the phthalates were higher than at Chilliwack.

**Roskilde Fjord**

From 1996 to 1997, atmospheric deposition flux data were collected for the duration of one year at the Lille Valby meteorological station on Roskilde Fjord, Denmark. The Lille Valby meteorological station is located approximately 20 miles west of Copenhagen. The testing was limited to selected phthalates and nonylphenols.

The following are the Phase 2 range of results compared to average and maximum Roskilde Fjord results (in parenthesis):

Butyl benzyl phthalate

- Station BW/BWR: 0.193 – 0.980 µg/m<sup>2</sup>/day (0.047 (Avg.) & 0.134 (Max.) µg/m<sup>2</sup>/day)

bis(2-Ethylhexyl) phthalate

- Station BW/BWR: 0.995 – 3.479 µg/m<sup>2</sup>/day (0.625 (Avg.) & 2.162 (Max.) µg/m<sup>2</sup>/day)

**Conclusion:** The Phase 2 Beacon Hill results for bis(2-ethylhexyl) phthalate were slightly higher but roughly within the same range as the values from Roskilde Fjord. The Phase 2 Beacon Hill results for butyl benzyl phthalate were consistently higher than the values from Roskilde Fjord.

#### **Washington State Department of Ecology – Air Quality Program**

Beginning in 2000, the Washington State Department of Ecology (Ecology) conducted an air toxics study involving several air sampling stations in the Puget Sound. Two of these stations (Beacon Hill (BW) and Georgetown (DZ)), also were used in the Phase 2 sampling. From 2002 to 2003, Ecology collected PAH data from these two stations and only reported results for lower molecular weight PAH – pyrene and smaller. This contrasts with the Phase 2 sampling which reported higher molecular weight PAH – pyrene and larger. Therefore, pyrene is the only PAH that provides a point of connection between the Ecology study and the Phase 2 sampling.

Ecology collected samples by using high-volume air sampling techniques. The air concentration values for pyrene were converted to atmospheric deposition flux by using an atmospheric deposition velocity value of 0.2 cm/second.

The following are the Phase 2 minimum, maximum and median values compared to the Ecology results (in parenthesis):

#### **Pyrene**

- Station BW,  $\mu\text{g}/\text{m}^2/\text{day}$ : Min: 0.075, Max: 0.157, Median: 0.111 (Min: 0.052, Max: 0.779, Median: 0.173)
- Station DZ,  $\mu\text{g}/\text{m}^2/\text{day}$ : Min: 0.104, Max: 0.338, Median: 0.180 (Min: 0.069, Max: 1.125, Median: 0.242)

**Conclusion:** The Phase 2 Beacon Hill and Georgetown minimum and medium results for pyrene were relatively comparable to the results from the Ecology study. The major difference was with the maximum values, which were much higher for the Ecology study. This could partially be explained by the difference in the sampling intervals of the two studies. For the Ecology study, the high-volume air samples were collected over a couple of days; whereas, the Phase 2 passive deposition samples were collected over a couple of weeks. The longer sampling intervals of the Phase 2 sampling likely had an impact on dampening the variability between minimum and maximum values. Another key factor is the lack of gas-phase data from the Phase 2 passive deposition sampling technique, which likely underestimated the total pyrene deposition flux. Other contributing factors could be the different time-periods of the sampling events (i.e., 2002/3 vs. 2005/2007) and the selection of deposition velocity value (i.e., 0.2 cm/second) used to convert the air concentration data to atmospheric deposition flux.

### **U.S. EPA/Environment Canada – Integrated Atmospheric Deposition Network**

Data were obtained from the 1997 to 1998 sampling of the U.S. EPA/Environment Canada – Integrated Atmospheric Deposition Network (IADN). The IADN is a network of air sampling stations located in the Great Lakes region of the United States and Canada. Of all of the stations of the network, the one located in Chicago at the Illinois Institute of Technology (IIT) is of most interest. This station provides information on chemicals of concern in an urban setting. Unfortunately, the IADN did not collect phthalate data, but data were available for benzo(a)pyrene and Total PCBs.

The IADN collected samples by using high-volume air sampling techniques. The average air concentration values for benzo(a)pyrene and total PCBs were converted to average atmospheric deposition flux by using an atmospheric deposition velocity value of 0.2 cm/second.

The following are the Phase 2 range of results compared to the range of average quarterly IADN results from the IIT/Chicago Station (in parenthesis):

#### Benzo(a)pyrene

- Station BW: ND – 0.026 µg/m<sup>2</sup>/day (0.085 to 0.261 µg/m<sup>2</sup>/day)
- Station BWR: ND – 0.025 µg/m<sup>2</sup>/day (0.085 to 0.261 µg/m<sup>2</sup>/day)
- Station CE: 0.052 – 0.265 µg/m<sup>2</sup>/day (0.085 to 0.261 µg/m<sup>2</sup>/day)
- Station CER: ND – 0.167 µg/m<sup>2</sup>/day (0.085 to 0.261 µg/m<sup>2</sup>/day)
- Station DZ: ND – 0.162 µg/m<sup>2</sup>/day (0.085 to 0.261 µg/m<sup>2</sup>/day)
- Station SPCC: ND – 0.135 µg/m<sup>2</sup>/day (0.085 to 0.261 µg/m<sup>2</sup>/day)

**Conclusion:** The Phase 2 Duwamish, Georgetown and South Park Community Center benzo(a)pyrene ranges were reasonably close to the range of results from the IADN-IIT/Chicago Station. The Phase 2 Beacon Hill range of results was lower than the range of results from the IADN-IIT/Chicago Station.

#### Total PCBs

- Station BW & BWR: <0.019 to <0.062 (0.128 to 0.654 µg/m<sup>2</sup>/day)
- Station CE & CER: 0.014 to <0.063 µg/m<sup>2</sup>/day – Detects: 0.014 & 0.019 µg/m<sup>2</sup>/day (0.128 to 0.654 µg/m<sup>2</sup>/day)
- Station DZ: <0.025 to 0.064 µg/m<sup>2</sup>/day – Detects: 0.040, 0.044, 0.054 & 0.064 µg/m<sup>2</sup>/day (0.128 to 0.654 µg/m<sup>2</sup>/day)
- Station KCIA: <0.025 to 0.062 µg/m<sup>2</sup>/day – Detects: 0.043 & 0.044 µg/m<sup>2</sup>/day (0.128 to 0.654 µg/m<sup>2</sup>/day)
- Station SPCC: 0.011 to <0.062 µg/m<sup>2</sup>/day – Detects: 0.011 µg/m<sup>2</sup>/day (0.128 to 0.654 µg/m<sup>2</sup>/day)

**Conclusion:** The Total PCB values for the Lower Duwamish stations were all substantially lower than the values from the IIT/Chicago Station. Despite the differences in the regions sampled (Seattle vs. Chicago), this difference also can be partially explained by the chemical properties of PCBs and the nature of the different sampling apparatus. PCBs have more

volatility than the higher molecular weight phthalates and carcinogenic PAH; therefore, analysis of the vapor phase, via a high-volume air sampler, captures more of the PCB mass in the ambient air. The passive deposition sampler is effective at capturing particulate and precipitation, but tends to under-sample gases and extremely small particles (EPA 2001) – generally, particles less than approximately 0.1  $\mu\text{m}$  in diameter - which behave more like gases and are deposited via Brownian diffusion (Simcik 2001).

### **New Jersey Atmospheric Deposition Network**

The New Jersey Atmospheric Deposition Network (NJADN) was established in 1997 as a collaborative effort of Rutgers University, The New Jersey Department of Environmental Protection, the Hudson River Foundation and the NJ Sea Grant College Program/NOAA. In 1998 the NJADN was expanded to include a total of ten sites, which were selected to assess the atmospheric deposition in urban/industrial, suburban and rural areas. The majority of the sampling at the ten sites concluded in 2001, with additional sampling continuing at four sites through 2002.

Sampling for PAH and PCBs was conducted by use of high-volume air samplers integrated with precipitation-activated wet deposition samplers. The sites of primary importance for comparison to the Lower Duwamish Waterway are the urban/industrial stations located at Camden and Jersey City. These locations were selected to assess the atmospheric deposition signal from the urban/industrial areas of Camden/Philadelphia and Jersey City/Newark/New York City, respectively. Results from the study were reported for dry deposition flux, wet deposition flux and gaseous absorption to water bodies across the air-water interface. This differs from the Lower Duwamish Waterway passive atmospheric deposition sampling, which only assessed combined dry and wet deposition fluxes.

The following is the Phase 2 range of results compared to the average annual combined dry and wet atmospheric deposition flux results from the NJADN Camden (CC) and Jersey City (JC) Stations (in parenthesis):

#### **Pyrene**

- Station BW: 0.075 – 0.157  $\mu\text{g}/\text{m}^2/\text{day}$  (CC: 0.154  $\mu\text{g}/\text{m}^2/\text{day}$  - JC: 0.270  $\mu\text{g}/\text{m}^2/\text{day}$ )
- Station BWR: 0.035 – 0.087  $\mu\text{g}/\text{m}^2/\text{day}$  (CC: 0.154  $\mu\text{g}/\text{m}^2/\text{day}$  - JC: 0.270  $\mu\text{g}/\text{m}^2/\text{day}$ )
- Station CE: 0.153 – 0.831  $\mu\text{g}/\text{m}^2/\text{day}$  (CC: 0.154  $\mu\text{g}/\text{m}^2/\text{day}$  - JC: 0.270  $\mu\text{g}/\text{m}^2/\text{day}$ )
- Station CER: 0.088 – 0.294  $\mu\text{g}/\text{m}^2/\text{day}$  (CC: 0.154  $\mu\text{g}/\text{m}^2/\text{day}$  - JC: 0.270  $\mu\text{g}/\text{m}^2/\text{day}$ )
- Station DZ: 0.104 – 0.338  $\mu\text{g}/\text{m}^2/\text{day}$  (CC: 0.154  $\mu\text{g}/\text{m}^2/\text{day}$  - JC: 0.270  $\mu\text{g}/\text{m}^2/\text{day}$ )
- Station SPCC: ND – 0.337  $\mu\text{g}/\text{m}^2/\text{day}$  (CC: 0.154  $\mu\text{g}/\text{m}^2/\text{day}$  - JC: 0.270  $\mu\text{g}/\text{m}^2/\text{day}$ )

**Conclusion:** The Phase 2 Beacon Hill pyrene ranges were generally lower than the NJADN urban/industrial stations; whereas, the ranges for the Lower Duwamish stations generally bracketed the average annual values from the NJADN urban/industrial stations.

For the sake of comparison, the NJADN determined average annual pyrene gas absorption fluxes for the Camden and Jersey City Stations with values of 0.477 and 0.706  $\mu\text{g}/\text{m}^2/\text{day}$ , respectively.

This supports that, for direct atmospheric deposition to waterbodies, deposition flux of low- to mid-weight PAH is dominated by gas phase transfer across the air-water interface.

#### Benzo(a)pyrene

- Station BW: ND – 0.026 µg/m<sup>2</sup>/day (CC: 0.069 µg/m<sup>2</sup>/day - JC: 0.113 µg/m<sup>2</sup>/day)
- Station BWR: ND – 0.025 µg/m<sup>2</sup>/day (CC: 0.069 µg/m<sup>2</sup>/day - JC: 0.113 µg/m<sup>2</sup>/day)
- Station CE: 0.052 – 0.265 µg/m<sup>2</sup>/day (CC: 0.069 µg/m<sup>2</sup>/day - JC: 0.113 µg/m<sup>2</sup>/day)
- Station CER: ND – 0.167 µg/m<sup>2</sup>/day (CC: 0.069 µg/m<sup>2</sup>/day - JC: 0.113 µg/m<sup>2</sup>/day)
- Station DZ: ND – 0.162 µg/m<sup>2</sup>/day (CC: 0.069 µg/m<sup>2</sup>/day - JC: 0.113 µg/m<sup>2</sup>/day)
- Station SPCC: ND – 0.135 µg/m<sup>2</sup>/day (CC: 0.069 µg/m<sup>2</sup>/day - JC: 0.113 µg/m<sup>2</sup>/day)

**Conclusion:** The Phase 2 Beacon Hill benzo(a)pyrene ranges were lower than the NJADN urban/industrial stations; whereas, the ranges for the Lower Duwamish stations generally bracketed the average annual values from the NJADN urban/industrial stations.

For the sake of comparison, the NJADN determined average annual benzo(a)pyrene gas absorption fluxes for the Camden and Jersey City Stations with values of 0.0014 and 0.0018 µg/m<sup>2</sup>/day, respectively. This supports that, for direct atmospheric deposition to waterbodies, deposition flux of heavier PAH (e.g., carcinogenic PAH) is dominated by dry and wet deposition.

#### Total PCBs

- Station BW & BWR: <0.019 to <0.062 (CC: 0.096 µg/m<sup>2</sup>/day - JC: 0.034 µg/m<sup>2</sup>/day)
- Station CE & CER: 0.014 to <0.063 µg/m<sup>2</sup>/day – Detects: 0.014 & 0.019 µg/m<sup>2</sup>/day (CC: 0.096 µg/m<sup>2</sup>/day - JC: 0.034 µg/m<sup>2</sup>/day)
- Station DZ: <0.025 to 0.064 µg/m<sup>2</sup>/day – Detects: 0.040, 0.044, 0.054 & 0.064 µg/m<sup>2</sup>/day (CC: 0.096 µg/m<sup>2</sup>/day - JC: 0.034 µg/m<sup>2</sup>/day)
- Station KCIA: <0.025 to <0.062 µg/m<sup>2</sup>/day – Detects: 0.043 & 0.045 µg/m<sup>2</sup>/day (CC: 0.096 µg/m<sup>2</sup>/day - JC: 0.034 µg/m<sup>2</sup>/day)
- Station SPCC: 0.011 to <0.062 µg/m<sup>2</sup>/day – Detects: 0.011 µg/m<sup>2</sup>/day (CC: 0.096 µg/m<sup>2</sup>/day - JC: 0.034 µg/m<sup>2</sup>/day)

**Conclusion:** The Phase 2 Beacon Hill and Lower Duwamish detected values and detection limits generally bracketed the average annual values from the NJADN urban/industrial station at Jersey City but were lower than the average annual values from the NJADN urban/industrial station at Camden.

For the sake of comparison, the NJADN determined average annual total PCB gas absorption fluxes for the Camden and Jersey City Stations with values of 0.224 and 0.127 µg/m<sup>2</sup>/day, respectively. This supports that because of the presence of volatile lower molecular weight PCB congeners, for direct atmospheric deposition to waterbodies, deposition flux of total PCBs is dominated by gas phase transfer across the air-water interface.

## **San Francisco Estuary Institute**

From June to November 2000, the San Francisco Estuary Institute (SFEI) conducted ambient air sampling for PCBs at three stations near the San Francisco Bay. The stations were selected to represent the North Bay, Central Bay and South Bay. The stations were located to be as close to the San Francisco Bay as possible in order to assess the net deposition or net volatilization of PCBs to or from this waterbody.

The SFEI collected samples by using high-volume air sampling techniques. The average air concentration values for total PCBs were converted to average atmospheric deposition flux by using an atmospheric deposition velocity value of 0.2 cm/second. Using this value, the calculated deposition flux ranged from 0.029 to 0.055  $\mu\text{g}/\text{m}^2/\text{day}$ . This compares to the combined gaseous and dry deposition flux values from the rural and suburban stations of the NJADN which had annual average values that ranged from 0.006 to 0.058  $\mu\text{g}/\text{m}^2/\text{day}$ .

No comparison was made to the Phase 2 sampling, since the Lower Duwamish Waterway stations were located in urban/industrial neighborhoods and the SFEI stations were positioned to be near shoreline areas of the San Francisco Bay.

## **5. ASSOCIATED DATA**

Air monitoring data were available for the Beacon Hill and Duwamish Stations for the Phase 2 time period. These data are available on the website of the Puget Sound Clean Air Agency (PSCAA 2007). One feature of this website is the ability to create dynamic wind roses for particular parameters. Wind roses show the direction and intensity of a particular parameter averaged over a sampling interval. For this phase of sampling, wind rose data for wind speed and for PM<sub>2.5</sub> are provided in this monitoring report.

### **5.1 PSCAA Dynamic Wind Roses – Wind Speed**

The wind speed dynamic wind roses are provided in **Appendix D**.

### **5.2 PSCAA Dynamic Wind Roses – PM<sub>2.5</sub>**

Data for atmospheric concentrations of particulate with diameters less than 2.5  $\mu\text{m}$  (PM<sub>2.5</sub>) were available by the nephelometer technique for the Beacon Hill and Duwamish Stations. The PM<sub>2.5</sub> dynamic wind roses are provided in **Appendix E**.

### **5.3 Correlation of Chemical Data with Air Parameters**

Correlation coefficients for each of the Phase 2 sampling stations were calculated for selected chemical compounds and associated air parameters averaged over the sampling rounds. These

results are provided in **Table 3**. A review of the results indicates that there were very few strong correlations between the various parameters. The unsurprising exceptions to this being correlations between PAH compounds (i.e., chrysene vs. pyrene) and between suspended particulate parameters (e.g., PM<sub>2.5</sub> vs. PM<sub>10</sub>). Although occasional strong correlations were observed for a particular station, the results were generally not consistent with other stations and no consistent pattern could be discerned. This is likely due to the long length of the sampling rounds and the general nature of atmospheric deposition being a combination of dry, wet and gaseous absorption deposition fluxes.

## 6. SUMMARY

Between October 2005 and April 2007, King County conducted 16 rounds of passive atmospheric deposition sampling at five stations in the Lower Duwamish Waterway drainage basin. PAH and phthalate data were collected for all 16 rounds and PCB data were collected simultaneously for 10 of the rounds. The sampling measured a combination of dry and wet deposition in urban/industrial neighborhoods with the results being comparable to studies conducted in other urban/industrial areas. Due to the nature of the passive atmospheric deposition sampling apparatus, the sampling did not assess gaseous absorption flux; however, based on the results from other atmospheric deposition networks, heavier semivolatile organic compounds are predominately deposited via dry and wet deposition. Therefore, total deposition results are believed to be acceptable for the heavier phthalates (e.g., bis-(2-ethylhexyl)phthalate, butyl benzyl phthalate), carcinogenic PAH and Aroclors 1254/1260. Based on a comparison with the results from other atmospheric deposition networks that employed high-volume air sampling techniques to collect gaseous and particulate phase air samples, the total deposition results from this study are likely biased-low for the lighter phthalates, low- to mid-range PAH and low- to mid-range PCB congeners. Since side-by-side comparison sampling of the passive atmospheric deposition samplers with high-volume air samplers was not conducted, it is not possible to assess the degree of bias; however, it is important for the data user to take this bias into consideration when using these data.

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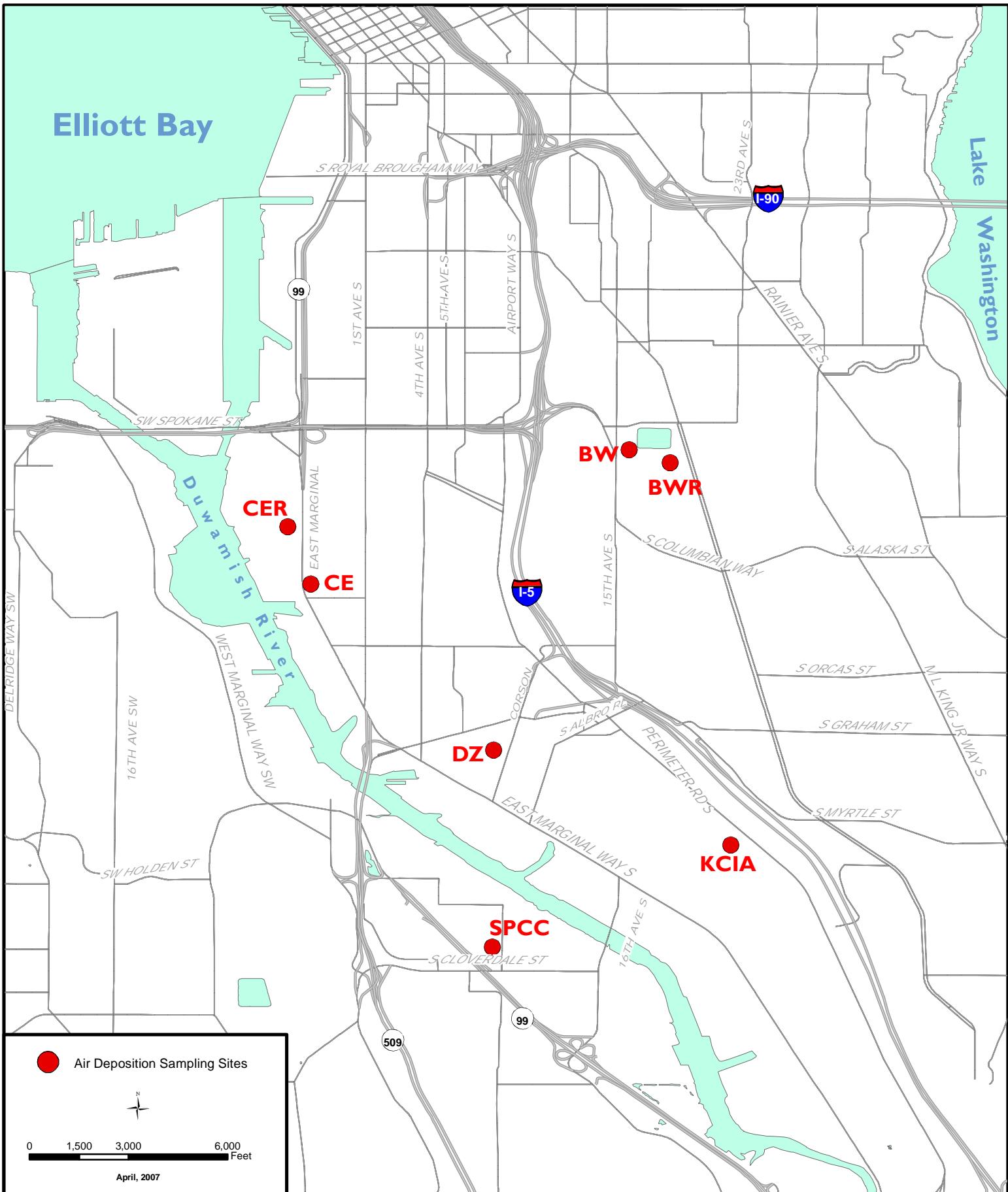
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## **FIGURES**



**King County**  
Department of  
Natural Resources and Parks  
**Wastewater Treatment**  
**Division**

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Nick Boyce - April 25, 2007

**Figure 1**  
**Air Deposition Sampling Stations**

## **TABLES**

**Table 1 - Sample Matrix**  
 Lower Duwamish - Passive Atmospheric Deposition Sampling - Phase 2

Station	Beacon Hill	Beacon Hill (Relocated)	Duwamish	Duwamish (Relocated)	Georgetown	King County International Airport - Terminal	South Park Community Center
Station ID	BW	BWR	CE	CER	DZ	KCIA	SPCC
Location	15th S. & Charlestown	4103 Beacon Ave. S.	4752 E. Marginal Wy. S.	4401 E. Marginal Wy. S.	6431 Corson Ave. S.	7277 Perimeter Rd.	8319 8th. Ave. S.
Latitude	N47°34'10.9"	N47°34'07.0"	N47°33'30.7"	N47°33'47.8"	N47°32'41.2"	N47°32'12.9"	N47°31'42.4"
Longitude	W122°18'44.4"	W122°18'32.2"	W122°20'19.4"	W122°20'26.2"	W122°19'24.9"	W122°18'14.1"	W122°19'25.3"
<b>Round 1</b>							
Start	10/25/2005	-	10/25/2005	-	10/25/2005	10/25/2005	10/25/2005
End	11/8/2005	-	11/8/2005	-	11/8/2005	11/8/2005	11/8/2005
Days	14	-	14	-	14	14	14
Total Rainfall, Inches	3.98 (A)	-	3.98 (A)	-	3.98 (A)	3.98 (A)	3.98 (A)
Reference Volume, L	8.13 (B)	-	8.13 (B)	-	8.13 (B)	8.13 (B)	8.13 (B)
<b>Round 2</b>							
Start	11/8/2005	-	11/8/2005	-	11/8/2005	11/8/2005	11/8/2005
End	11/30/2005	-	11/30/2005	-	11/30/2005	11/30/2005	11/30/2005
Days	22	-	22	-	22	22	22
Total Rainfall, Inches	2.94 (A)	-	2.94 (A)	-	2.94 (A)	2.94 (A)	2.94 (A)
Reference Volume, L	6.01 (B)	-	6.01 (B)	-	6.01 (B)	6.01 (B)	6.01 (B)
<b>Round 3</b>							
Start	11/30/2005	-	11/30/2005	-	11/30/2005	11/30/2005	11/30/2005
End	12/21/2005	-	12/21/2005	-	12/21/2005	12/21/2005	12/21/2005
Days	21	-	21	-	21	21	21
Total Rainfall, Inches	1.40 (A)	-	1.40 (A)	-	1.40 (A)	1.40 (A)	1.40 (A)
Reference Volume, L	2.86 (B)	-	2.86 (B)	-	2.86 (B)	2.86 (B)	2.86 (B)
<b>Round 4 (No Samples)</b>							
Start	12/21/2005	-	12/21/2005	-	12/21/2005	12/21/2005	12/21/2005
End	1/11/2006	-	1/11/2006	-	1/11/2006	1/11/2006	1/11/2006
Days	21	-	21	-	21	21	21
Total Rainfall, Inches	11.25 (A)	-	11.25 (A)	-	11.25 (A)	11.25 (A)	11.25 (A)
Reference Volume, L	22.99 (B)	-	22.99 (B)	-	22.99 (B)	22.99 (B)	22.99 (B)
<b>Round 5</b>							
Start	1/11/2006	-	1/11/2006	-	1/11/2006	1/11/2006	1/11/2006
End	1/23/2006	-	1/23/2006	-	1/23/2006	1/23/2006	1/23/2006
Days	12	-	12	-	12	12	12
Total Rainfall, Inches	3.58 (A)	-	3.58 (A)	-	3.58 (A)	3.58 (A)	3.58 (A)
Reference Volume, L	7.31 (B)	-	7.31 (B)	-	7.31 (B)	7.31 (B)	7.31 (B)
<b>Round 6</b>							
Start	1/23/2006	-	1/23/2006	-	1/23/2006	1/23/2006	1/23/2006
End	2/2/2006	-	2/2/2006	-	2/2/2006	2/2/2006	2/2/2006
Days	10	-	10	-	10	10	10
Total Rainfall, Inches	4.04 (A)	-	4.04 (A)	-	4.04 (A)	4.04 (A)	4.04 (A)
Reference Volume, L	8.25 (B)	-	8.25 (B)	-	8.25 (B)	8.25 (B)	8.25 (B)

**Table 1 - Sample Matrix**  
 Lower Duwamish - Passive Atmospheric Deposition Sampling - Phase 2

Station	Beacon Hill	Beacon Hill (Relocated)	Duwamish	Duwamish (Relocated)	Georgetown	King County International Airport - Terminal	South Park Community Center
Station ID	BW	BWR	CE	CER	DZ	KCIA	SPCC
Location	15th S. & Charlestown	4103 Beacon Ave. S.	4752 E. Marginal Wy. S.	4401 E. Marginal Wy. S.	6431 Corson Ave. S.	7277 Perimeter Rd.	8319 8th. Ave. S.
Latitude	N47°34'10.9"	N47°34'07.0"	N47°33'30.7"	N47°33'47.8"	N47°32'41.2"	N47°32'12.9"	N47°31'42.4"
Longitude	W122°18'44.4"	W122°18'32.2"	W122°20'19.4"	W122°20'26.2"	W122°19'24.9"	W122°18'14.1"	W122°19'25.3"
<b>Round 7</b>							
Start	2/2/2006	-	2/2/2006	-	2/2/2006	2/2/2006	2/2/2006
End	2/27/2006	-	2/27/2006	-	2/27/2006	2/27/2006	2/27/2006
Days	25	-	25	-	25	25	25
Total Rainfall, Inches	1.79 (A)	-	1.79 (A)	-	1.79 (A)	1.79 (A)	1.79 (A)
Reference Volume, L	3.66 (B)	-	3.66 (B)	-	3.66 (B)	3.66 (B)	3.66 (B)
<b>Round 8 (No Samples)</b>							
Start	2/27/2006	-	2/27/2006	-	2/27/2006	2/27/2006	2/27/2006
End	4/20/2006	-	4/20/2006	-	4/20/2006	4/20/2006	4/20/2006
Days	52	-	52	-	52	52	52
Total Rainfall, Inches	4.75 (A)	-	4.75 (A)	-	4.75 (A)	4.75 (A)	4.75 (A)
Reference Volume, L	9.71 (B)	-	9.71 (B)	-	9.71 (B)	9.71 (B)	9.71 (B)
<b>Round 9</b>							
Start	-	-	-	4/20/2006	4/20/2006	4/20/2006	4/20/2006
End	-	-	-	5/23/2006	5/23/2006	5/23/2006	5/23/2006
Days	-	-	-	33	33	33	33
Total Rainfall, Inches	-	-	-	1.58 (A)	1.58 (A)	1.58 (A)	1.58 (A)
Reference Volume, L	-	-	-	3.23 (B)	3.23 (B)	3.23 (B)	3.23 (B)
<b>Round 10</b>							
Start	-	-	-	5/23/2006	5/23/2006	5/23/2006	5/23/2006
End	-	-	-	6/14/2006	6/14/2006	6/14/2006	6/14/2006
Days	-	-	-	22	22	22	22
Total Rainfall, Inches	-	-	-	2.82 (A)	2.82 (A)	2.82 (A)	2.82 (A)
Reference Volume, L	-	-	-	5.76 (B)	5.76 (B)	5.76 (B)	5.76 (B)
<b>Round 11</b>							
Start	-	-	-	6/14/2006	6/14/2006	6/14/2006	6/14/2006
End	-	-	-	8/1/2006	8/1/2006	8/1/2006	8/1/2006
Days	-	-	-	48	48	48	48
Total Rainfall, Inches	-	-	-	0.18 (A)	0.18 (A)	0.18 (A)	0.18 (A)
Reference Volume, L	-	-	-	0.37 (B)	0.37 (B)	0.37 (B)	0.37 (B)
<b>Round 12</b>							
Start	-	-	-	8/1/2006	8/1/2006	8/1/2006	8/1/2006
End	-	-	-	9/28/2006	9/28/2006	9/28/2006	9/28/2006
Days	-	-	-	58	58	58	58
Total Rainfall, Inches	-	-	-	1.45 (A)	1.45 (A)	1.45 (A)	1.45 (A)
Reference Volume, L	-	-	-	2.96 (B)	2.96 (B)	2.96 (B)	2.96 (B)

**Table 1 - Sample Matrix**  
 Lower Duwamish - Passive Atmospheric Deposition Sampling - Phase 2

Station	Beacon Hill	Beacon Hill (Relocated)	Duwamish	Duwamish (Relocated)	Georgetown	King County International Airport - Terminal	South Park Community Center
Station ID	BW	BWR	CE	CER	DZ	KCIA	SPCC
Location	15th S. & Charlestown	4103 Beacon Ave. S.	4752 E. Marginal Wy. S.	4401 E. Marginal Wy. S.	6431 Corson Ave. S.	7277 Perimeter Rd.	8319 8th. Ave. S.
Latitude	N47°34'10.9"	N47°34'07.0"	N47°33'30.7"	N47°33'47.8"	N47°32'41.2"	N47°32'12.9"	N47°31'42.4"
Longitude	W122°18'44.4"	W122°18'32.2"	W122°20'19.4"	W122°20'26.2"	W122°19'24.9"	W122°18'14.1"	W122°19'25.3"
<b>Round 13</b>							
Start	-	9/28/2006	-	9/28/2006	9/28/2006	9/28/2006	9/28/2006
End	-	11/1/2006	-	11/1/2006	11/1/2006	11/1/2006	11/1/2006
Days	-	34	-	34	34	34	34
Total Rainfall, Inches	-	1.55 (A)	-	1.55 (A)	1.55 (A)	1.55 (A)	1.55 (A)
Reference Volume, L	-	3.17 (B)	-	3.17 (B)	3.17 (B)	3.17 (B)	3.17 (B)
<b>Round 14 (No Samples)</b>							
Start	-	11/1/2006	-	11/1/2006	11/1/2006	11/1/2006	11/1/2006
End	-	11/21/2006	-	11/21/2006	11/21/2006	11/21/2006	11/21/2006
Days	-	20	-	20	20	20	20
Total Rainfall, Inches	-	13.11 (A)	-	13.11 (A)	13.11 (A)	13.11 (A)	13.11 (A)
Reference Volume, L	-	26.79 (B)	-	26.79 (B)	26.79 (B)	26.79 (B)	26.79 (B)
<b>Round 15</b>							
Start	-	11/21/2006	-	11/21/2006	11/21/2006	11/21/2006	11/21/2006
End	-	12/5/2006	-	12/5/2006	12/5/2006	12/5/2006	12/5/2006
Days	-	14	-	14	14	14	14
Total Rainfall, Inches	-	3.02 (A)	-	3.02 (A)	3.02 (A)	3.02 (A)	3.02 (A)
Reference Volume, L	-	6.17 (B)	-	6.17 (B)	6.17 (B)	6.17 (B)	6.17 (B)
<b>Round 16 (No Samples)</b>							
Start	-	12/5/2006	-	12/5/2006	12/5/2006	12/5/2006	12/5/2006
End	-	12/19/2006	-	12/19/2006	12/19/2006	12/19/2006	12/19/2006
Days	-	14	-	14	14	14	14
Total Rainfall, Inches	-	3.43 (A)	-	3.43 (A)	3.43 (A)	3.43 (A)	3.43 (A)
Reference Volume, L	-	7.01 (B)	-	7.01 (B)	7.01 (B)	7.01 (B)	7.01 (B)
<b>Round 17 (No Samples)</b>							
Start	-	12/19/2006	-	12/19/2006	12/19/2006	12/19/2006	12/19/2006
End	-	1/10/2007	-	1/10/2007	1/10/2007	1/10/2007	1/10/2007
Days	-	22	-	22	22	22	22
Total Rainfall, Inches	-	9.36 (A)	-	9.36 (A)	9.36 (A)	9.36 (A)	9.36 (A)
Reference Volume, L	-	19.12 (B)	-	19.12 (B)	19.12 (B)	19.12 (B)	19.12 (B)
<b>Round 18</b>							
Start	-	1/10/2007	-	1/10/2007	1/10/2007	1/10/2007	1/10/2007
End	-	1/23/2007	-	1/23/2007	1/23/2007	1/23/2007	1/23/2007
Days	-	13	-	13	13	13	13
Total Rainfall, Inches	-	0.97 (A)	-	0.97 (A)	0.97 (A)	0.97 (A)	0.97 (A)
Reference Volume, L	-	1.98 (B)	-	1.98 (B)	1.98 (B)	1.98 (B)	1.98 (B)

**Table 1 - Sample Matrix**  
 Lower Duwamish - Passive Atmospheric Deposition Sampling - Phase 2

Station	Beacon Hill	Beacon Hill (Relocated)	Duwamish	Duwamish (Relocated)	Georgetown	King County International Airport - Terminal	South Park Community Center
Station ID	BW	BWR	CE	CER	DZ	KCIA	SPCC
Location	15th S. & Charlestown	4103 Beacon Ave. S.	4752 E. Marginal Wy. S.	4401 E. Marginal Wy. S.	6431 Corson Ave. S.	7277 Perimeter Rd.	8319 8th. Ave. S.
Latitude	N47°34'10.9"	N47°34'07.0"	N47°33'30.7"	N47°33'47.8"	N47°32'41.2"	N47°32'12.9"	N47°31'42.4"
Longitude	W122°18'44.4"	W122°18'32.2"	W122°20'19.4"	W122°20'26.2"	W122°19'24.9"	W122°18'14.1"	W122°19'25.3"
<b>Round 19 (No Samples)</b>							
Start	-	1/23/2007	-	1/23/2007	1/23/2007	1/23/2007	1/23/2007
End	-	2/6/2007	-	2/6/2007	2/6/2007	2/6/2007	2/6/2007
Days	-	14	-	14	14	14	14
Total Rainfall, Inches	-	0.35 (A)	-	0.35 (A)	0.35 (A)	0.35 (A)	0.35 (A)
Reference Volume, L	-	0.72 (B)	-	0.72 (B)	0.72 (B)	0.72 (B)	0.72 (B)
<b>Round 20</b>							
Start	-	2/6/2007	-	2/6/2007	2/6/2007	2/6/2007	2/6/2007
End	-	2/27/2007	-	2/27/2007	2/27/2007	2/27/2007	2/27/2007
Days	-	21	-	21	21	21	21
Total Rainfall, Inches	-	3.04 (A)	-	3.04 (A)	3.04 (A)	3.04 (A)	3.04 (A)
Reference Volume, L	-	6.21 (B)	-	6.21 (B)	6.21 (B)	6.21 (B)	6.21 (B)
<b>Round 21</b>							
Start	-	2/27/2007	-	2/27/2007	2/27/2007	2/27/2007	2/27/2007
End	-	3/15/2007	-	3/15/2007	3/15/2007	3/15/2007	3/15/2007
Days	-	16	-	16	16	16	16
Total Rainfall, Inches	-	2.21 (A)	-	2.21 (A)	2.21 (A)	2.21 (A)	2.21 (A)
Reference Volume, L	-	4.52 (B)	-	4.52 (B)	4.52 (B)	4.52 (B)	4.52 (B)
<b>Round 22</b>							
Start	-	3/15/2007	-	3/15/2007	3/15/2007	3/15/2007	3/15/2007
End	-	4/4/2007	-	4/4/2007	4/4/2007	4/4/2007	4/4/2007
Days	-	20	-	20	20	20	20
Total Rainfall, Inches	-	2.41 (A)	-	2.41 (A)	2.41 (A)	2.41 (A)	2.41 (A)
Reference Volume, L	-	4.92 (B)	-	4.92 (B)	4.92 (B)	4.92 (B)	4.92 (B)

**Notes:**

(A) - Recorded at National Weather Service - SeaTac International Airport Station (Source: [www.beautifulseattle.com](http://www.beautifulseattle.com)). Value includes total 24-hr rainfall on day of sampler placement and total 24-hr rainfall on day of sampler retrieval.

(B) - Reference Volume Based on a Passive Deposition Sampler Collection Area of 0.0805 m<sup>2</sup> (0.866 ft<sup>2</sup>) and Total Rainfall Recorded at National Weather Service - SeaTac International Airport Station (Source: [www.beautifulseattle.com](http://www.beautifulseattle.com))

**Table 2 - Sample Results**  
**LDW - Passive Atmospheric Deposition Sampling - Phase 2**

			Phthalates						Carcinogenic PAH (cPAH)						Other PAH		PCB Mixtures (Aroclors)							
			Benzyl Butyl Phthalate	Bis(2-Ethylhexyl)Phthalate	Diethyl Phthalate	Dimethyl Phthalate	Di-N-Butyl Phthalate	Di-N-Octyl Phthalate	Benzo(a)anthracene	Benzo(a)pyrene	Benzo(b)fluoranthene	Benzo(k)fluoranthene	Chrysene	Dibenz(a,h)anthracene	Indeno(1,2,3-Cd)Pyrene	Benzo(g,h,i)perylene	Pyrene	Aroclor 1016	Aroclor 1221	Aroclor 1232	Aroclor 1242	Aroclor 1248	Aroclor 1254	Aroclor 1260
Blank-Corrected Atmospheric Deposition Flux ( $\mu\text{g}/\text{m}^2/\text{day}$ ) (A)																								
Station	Station ID	Round	$\mu\text{g}/\text{m}^2/\text{day}$																					
Beacon Hill	BW	1	0.980	1.340	0.135	0.035	ND	0.144	0.030	ND	0.072	0.054	0.090	0.012	0.059	0.070	0.112	-	-	-	-	-	-	-
Beacon Hill	BW	2	0.404	1.632	0.092	0.025	0.143	0.096	0.023	0.026	0.049	0.040	0.075	ND	0.025	0.040	0.125	-	-	-	-	-	-	-
Beacon Hill	BW	3	0.256	1.007	0.150	0.034	0.015	0.165	0.021	0.021	0.049	0.040	0.065	ND	0.027	0.045	0.091	-	-	-	-	-	-	-
Beacon Hill	BW	5	0.586	0.955	0.304	0.030	ND	0.099	ND	ND	0.033	ND	0.038	ND	ND	ND	0.109	-	-	-	-	-	-	-
Beacon Hill	BW	6	0.688	1.573	0.093	0.035	0.030	ND	ND	ND	0.060	ND	0.074	ND	ND	0.058	0.157	<0.062	<0.062	<0.062	<0.062	<0.062	<0.062	<0.062
Beacon Hill	BW	7	0.193	1.145	0.093	0.022	0.044	0.137	0.022	0.021	0.044	0.032	0.051	ND	0.025	0.039	0.075	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025
Beacon Hill	BW	9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Beacon Hill	BW	10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Beacon Hill (Relocated)	BWR	13	0.312	2.030	ND	0.074	ND	ND	ND	ND	0.087	<0.019	<0.019	<0.019	<0.019	<0.019	<0.019	<0.019						
Beacon Hill (Relocated)	BWR	15	0.205	1.152	0.248	0.031	0.138	ND	ND	ND	0.036	ND	0.037	ND	ND	0.035	0.066	<0.044	<0.044	<0.044	<0.044	<0.044	<0.044	<0.044
Beacon Hill (Relocated)	BWR	18	0.276	2.079	0.314	0.024	0.122	ND	ND	ND	ND	ND	0.023	ND	ND	ND	0.035	<0.047	<0.047	<0.047	<0.047	<0.047	<0.047	<0.047
Beacon Hill (Relocated)	BWR	20	0.686	3.479	0.095	0.035	ND	ND	0.022	0.021	0.049	0.035	0.051	ND	0.033	0.057	0.082	<0.030	<0.030	<0.030	<0.030	<0.030	<0.030	<0.030
Beacon Hill (Relocated)	BWR	21	0.678	1.309	0.113	0.104	ND	ND	ND	ND	0.036	0.025	0.033	ND	ND	0.033	0.057	<0.039	<0.039	<0.039	<0.039	<0.039	<0.039	<0.039
Beacon Hill (Relocated)	BWR	22	0.716	1.980	0.658	0.049	0.070	ND	0.019	0.025	0.043	0.030	0.047	ND	ND	0.085	<0.030	<0.030	<0.030	<0.030	<0.030	<0.030	<0.030	
Duwamish	CE	1	1.069	8.176	0.172	0.048	0.171	0.667	0.043	0.144	0.206	0.204	0.111	0.060	0.151	0.235	0.153	-	-	-	-	-	-	-
Duwamish	CE	2	0.916	6.373	0.102	0.050	0.405	0.249	0.243	0.217	0.159	0.124	0.403	0.030	0.069	0.126	0.675	-	-	-	-	-	-	-
Duwamish	CE	3	0.719	5.135	0.126	0.153	0.058	0.760	0.223	0.265	0.317	0.317	0.464	0.079	0.208	0.323	0.831	-	-	-	-	-	-	-
Duwamish	CE	5	0.419	7.129	0.385	0.120	ND	0.487	0.054	0.052	0.080	0.065	0.127	ND	0.048	0.092	0.291	-	-	-	-	-	-	-
Duwamish	CE	6	1.005	12.240	0.145	0.103	0.381	ND	0.143	0.148	0.250	0.188	0.327	0.043	0.152	0.273	0.671	<0.063	<0.063	<0.063	<0.063	<0.063	<0.063	<0.063
Duwamish	CE	7	0.678	6.679	0.098	0.076	0.079	0.329	0.195	0.233	0.267	0.270	0.373	0.043	0.164	0.231	0.759	<0.024	<0.024	<0.024	<0.024	<0.024	<0.024	<0.024
Duwamish (Relocated) (B)	CER	9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<0.019	<0.019	<0.019	<0.019	<0.019	<0.019	<0.019	
Duwamish (Relocated)	CER	10	0.338	1.628	ND	ND	0.034	ND	ND	ND	ND	ND	0.120	ND	ND	ND	0.133	-	-	-	-	-	-	-
Duwamish (Relocated)	CER	11	0.675	1.513	0.008	ND	0.111	ND	0.003	ND	0.092	ND	0.113	ND	ND	0.106	0.126	-	-	-	-	-	-	-
Duwamish (Relocated)	CER	12	0.388	1.504	0.041	ND	0.201	ND	0.005	0.013	0.098	0.076	0.112	ND	0.005	0.111	0.148	<0.011	<0.011	<0.011	<0.011	<0.011	<0.011	<b>0.014</b>
Duwamish (Relocated)	CER	13	0.334	1.939	0.060	ND	0.022	ND	ND	ND	ND	ND	0.151	ND	ND	0.157	0.191	<0.019	<0.019	<0.019	<0.019	<0.019	<0.019	<b>0.019</b>
Duwamish (Relocated)	CER	15	0.287	1.439	0.219	0.029	0.512	ND	0.023	ND	0.054	0.042	0.076	ND	0.054	0.051	0.212	<0.044	<0.044	<0.044	<0.044	<0.044	<0.044	<0.044
Duwamish (Relocated)	CER	18	0.173	5.496	0.321	0.046	0.678	ND	ND	ND	ND	ND	0.037	ND	ND	ND	0.088	<0.0						

**Table 2 - Sample Results**

**Table 2 - Sample Results**  
LDW - Passive Atmospheric Deposition Sampling - Phase 2

Phthalates												Carcinogenic PAH (cPAH)								Other PAH		PCB Mixtures (Aroclors)										
Benzyl Butyl Phthalate	Bis(2-Ethylhexyl)Phthalate	Diethyl Phthalate	Dimethyl Phthalate	Di-N-Butyl Phthalate	Di-N-Octyl Phthalate	Benzo(a)anthracene	Benzo(a)pyrene	Benzo(b)fluoranthene	Benzo(k)fluoranthene	Chrysene	Dibenz(a,h)anthracene	Indeno(1,2,3-Cd)Pyrene	Benzo(g,h,i)perylene	Pyrene	Aroclor 1016	Aroclor 1221	Aroclor 1232	Aroclor 1242	Aroclor 1248	Aroclor 1254	Aroclor 1260											
Blank-Corrected Atmospheric Deposition Flux ( $\mu\text{g}/\text{m}^2/\text{day}$ ) (A)															Atmospheric Deposition Flux ( $\mu\text{g}/\text{m}^2/\text{day}$ )																	
Station	Station ID	Round	$\mu\text{g}/\text{m}^2/\text{day}$	$\mu\text{g}/\text{m}^2/\text{day}$	$\mu\text{g}/\text{m}^2/\text{day}$	$\mu\text{g}/\text{m}^2/\text{day}$	$\mu\text{g}/\text{m}^2/\text{day}$	$\mu\text{g}/\text{m}^2/\text{day}$	$\mu\text{g}/\text{m}^2/\text{day}$	$\mu\text{g}/\text{m}^2/\text{day}$	$\mu\text{g}/\text{m}^2/\text{day}$	$\mu\text{g}/\text{m}^2/\text{day}$	$\mu\text{g}/\text{m}^2/\text{day}$	$\mu\text{g}/\text{m}^2/\text{day}$	$\mu\text{g}/\text{m}^2/\text{day}$	$\mu\text{g}/\text{m}^2/\text{day}$	$\mu\text{g}/\text{m}^2/\text{day}$	$\mu\text{g}/\text{m}^2/\text{day}$	$\mu\text{g}/\text{m}^2/\text{day}$	$\mu\text{g}/\text{m}^2/\text{day}$												

**Round 1 to Round 22 Summary - Detected Values for PAH/Phthalates Only**

Beacon Hill

Maximum	0.980	1.632	0.304	0.035	0.143	0.165	0.030	0.026	0.072	0.054	0.090	0.012	0.059	0.070	0.157													
Minimum	0.193	0.955	0.092	0.022	0.015	0.096	0.021	0.021	0.033	0.032	0.038	0.012	0.025	0.039	0.075													
Median	0.495	1.243	0.114	0.032	0.037	0.137	0.023	0.021	0.049	0.040	0.070	0.012	0.026	0.045	0.111													

Beacon Hill (Relocated)

Maximum	0.716	3.479	0.658	0.104	0.138	ND	0.022	0.025	0.049	0.035	0.074	ND	0.033	0.057	0.087													
Minimum	0.205	1.152	0.095	0.024	0.070	ND	0.019	0.021	0.036	0.025	0.023	ND	0.033	0.033	0.035													
Median	0.495	2.005	0.248	0.035	0.122	ND	0.020	0.023	0.040	0.030	0.042	ND	0.033	0.035	0.074													

Duwamish

Maximum	1.069	12.240	0.385	0.153	0.405	0.760	0.243	0.265	0.317	0.317	0.464	0.079	0.208	0.323	0.831														
Minimum	0.419	5.135	0.098	0.048	0.058	0.249	0.043	0.052	0.080	0.065	0.111	0.030	0.048	0.092	0.153														
Median	0.817	6.904	0.136	0.089	0.171	0.487	0.169	0.182	0.228	0.196	0.350	0.043	0.152	0.233	0.673														

Duwamish (Relocated)

Maximum	1.430	5.685	0.331	0.081	0.678	0.049	0.101	0.167	0.110	0.095	0.180	0.029	0.088	0.157	0.294														
Minimum	0.173	1.439	0.008	0.029	0.002	0.037	0.003	0.013	0.054	0.042	0.037	0.021	0.005	0.051	0.088														
Median	0.388	1.939	0.152	0.046	0.111	0.043	0.033	0.063	0.095	0.058	0.113	0.025	0.054	0.106	0.182														

Georgetown

Maximum	0.883	3.654	0.426	0.116	0.531	2.874	0.086	0.162	0.179	0.157	0.212	0.170	0.232	0.302	0.338														
Minimum	0.163	0.402	0.007	0.047	0.004	0.066	0.005	0.008	0.010	0.009	0.047	0.022	0.006	0.010	0.104														
Median	0.285	1.826	0.136	0.062	0.096	0.721	0.053	0.060	0.117	0.087	0.142	0.027	0.086	0.123	0.180														

King County International Airport

Maximum	2.913	6.144	0.472	0.100	0.630	0.651	1.473	2.225	3.410	2.774	3.078	0.579	2.149	2.494	4.652														


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**Table 3 - Correlation with Air Parameters**  
LDW - Passive Atmospheric Deposition Sampling - Phase 2

Phthalates/PAH				Air Quality Parameters (D)												SeaTac Rainfall (E)													
				Benzyl Butyl Phthalate		Bis(2-Ethylhexyl)Phthalate		Chrysene		Pyrene		PM2.5 (Nephelometer)		PM2.5 (Black Carbon)		PM10 (TEOM Adjusted)		Wind Direction (Degrees from North)		Wind Speed				Total Rainfall Over Sampling Round		Duration of Sampling Round		Daily Rainfall Over Sampling Round	
				Blank-Corrected Atmospheric Deposition Flux ( $\mu\text{g/m}^2/\text{day}$ ) (A)				Mean		Median		Mean		Median		Mean		Median		Mean		Median				Mean			
Station	Station ID	Round		$\mu\text{g/m}^2/\text{day}$	$\mu\text{g/m}^2/\text{day}$	$\mu\text{g/m}^2/\text{day}$	$\mu\text{g/m}^2/\text{day}$	$\mu\text{g/m}^3$	$\mu\text{g/m}^3$	$\mu\text{g/m}^3$	$\mu\text{g/m}^3$	$\mu\text{g/m}^3$	$\mu\text{g/m}^3$	$\mu\text{g/m}^3$	$\mu\text{g/m}^3$	$\mu\text{g/m}^3$	Degrees	Degrees	Miles/Hr	Miles/Hr	Inches	Days	Inches/Day						
Beacon Hill	BW	1		0.980	1.340	0.090	0.112	6.1	5.5	0.9	0.8	-	-	-	-	166	168	8.1	7.8	3.98	14	0.284							
Beacon Hill	BW	2		0.404	1.632	0.075	0.125	11.1	9.5	1.4	1.1	-	-	-	-	114	145	6.0	5.4	2.94	22	0.134							
Beacon Hill	BW	3		0.256	1.007	0.065	0.091	10.4	10.1	1.7	1.5	-	-	-	-	110	105	5.2	5.0	1.40	21	0.067							
NO SAMPLE COLLECTED		4		-	-	-	-	4.0	3.9	0.7	0.7	-	-	-	-	150	154	9.0	7.7	-	11.25	21	0.536						
Beacon Hill	BW	5		0.586	0.955	0.038	0.109	5.2	5.2	0.8	0.9	-	-	-	-	166	165	8.0	7.1	3.58	12	0.298							
Beacon Hill	BW	6		0.688	1.573	0.074	0.157	4.5	4.2	0.7	0.5	-	-	-	-	197	184	11.1	11.3	4.04	10	0.404							
Beacon Hill	BW	7		0.193	1.145	0.051	0.075	8.2	7.4	1.0	0.7	-	-	-	-	122	114	7.3	6.2	1.79	25	0.072							
NO SAMPLE COLLECTED		8		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4.75	52	0.091						
Beacon Hill	BW	9		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1.58	33	0.048						
Beacon Hill	BW	10		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2.82	22	0.128						
NO SAMPLE COLLECTED		11		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.18	48	0.004						
NO SAMPLE COLLECTED		12		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1.45	58	0.025						
Beacon Hill (Relocated)	BWR	13		0.312	2.030	0.074	0.087	-	-	-	-	-	-	-	-	-	-	-	-	-	1.55	34	0.046						
NO SAMPLE COLLECTED		14																			13.11	20	0.656						
Beacon Hill (Relocated)	BWR	15		0.205	1.152	0.037	0.066	-	-	-	-	-	-	-	-	-	-	-	-	-	3.02	14	0.216						
NO SAMPLE COLLECTED		16		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3.43	14	0.245						
NO SAMPLE COLLECTED		17		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	9.36	22	0.425						
Beacon Hill (Relocated)	BWR	18		0.276	2.079	0.023	0.035	-	-	-	-	-	-	-	-	-	-	-	-	-	0.97	13	0.075						
NO SAMPLE COLLECTED		19		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.35	14	0.025						
Beacon Hill (Relocated)	BWR	20		0.686	3.479	0.051	0.082	-	-	-	-	-	-	-	-	-	-	-	-	-	3.04	21	0.145						
Beacon Hill (Relocated)	BWR	21		0.678	1.309	0.033	0.057	4.7	4.5	0.7	0.6	-	-	-	-	146	163	4.4	3.9	2.21	16	0.138							
Beacon Hill (Relocated)	BWR	22		0.716	1.980	0.047	0.085	4.4	3.9	0.8	0.6	-	-	-	-	182	183	4.2	4.1	2.41	20	0.121							
Duwamish	CE	1		1.069	8.176	0.111	0.153	11.4	10.1	2.1	1.7	27	26	170	171	5.6	5.6	-	-	3.98	14	0.284							
Duwamish	CE	2		0.916	6.373	0.403	0.675	17.2	18.7	2.5	2.2	27	27	155	164	4.2	3.8	-	-	2.94	22	0.134							
Duwamish	CE	3		0.719	5.135	0.464	0.831	18.1	15.8	3.6	3.3	34	29	148	155	3.4	3.2	-	-	1.40	21	0.067							
NO SAMPLE COLLECTED		4		-	-	-	-	7.9	7.8	1.9	1.7	21	19	166	167	5.8	5.7	-	-	11.25	21	0.536							
Duwamish	CE	5		0.419	7.129	0.127	0.291	8.6	8.2	1.7	1.6	22	21	173	173	5.7	5.0	-	-	3.58	12	0.298							
Duwamish	CE	6		1.005	12.240	0.327	0.671	8.8	8.0	1.6	1.1	27	27	193	179	7.8	8.3	-	-	4.04	10	0.404							
Duwamish	CE	7		0.678	6.679	0.373	0.759	11.6	9.3	2.0	1.7	28	27	-	-	-	-	-	-	1.79	25	0.072							
NO SAMPLE COLLECTED		8		-	-	-	-	8.8	8.7	1.6	1.4	24	24	213	191	5.4	5.2	-	-	4.75	52	0.091							
Duwamish (Relocated) (B)	CER	9		-	-	-	-	8.7	8.5	1.5	1.3	25	24	262	301	4.8	4.7	-	-	1.58	33	0.048							
Duwamish (Relocated)	CER	10		0.338	1.628	0.120	0.133	8.2	7.3	1.5	1.3	21	20	232	210	4.5	4.5	-	-	2.82	22	0.128							
Duwamish (Relocated)	CER	11		0.675	1.513	0.113	0.126	-	-	-	-	24	24	-	-	-	-	-	-	0.18	48	0.004							
Duwamish (Relocated)	CER	12		0.388	1.504	0.112	0.148	9.1	7.8	-	-	25	23	-	-	-	-	-	-	1.45	58	0.025							
Duwamish (Relocated)	CER	13		0.334	1.939	0.151	0.191	12.7	12.3	-	-	-	-	-	-	-	-	-	-	1.55	34	0.046							
NO SAMPLE COLLECTED		14		-	-	-	-	6.6	6.0	1.5	1.2	21	18	180	171	6.1	6.5	-	-	13.11	20	0.656							
Duwamish (Relocated)	CER	15		0.287	1.439	0.076	0.212	8.5	5.8	-	-	20	19	170	176	4.8	4.3	-	-	3.02	14	0.216							
NO SAMPLE COLLECTED		16		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3.43	14	0.245							
NO SAMPLE COLLECTED		17		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	9.36	22	0.425							
Duwamish (Relocated)	CER	18		0.173	5.496	0.037	0.088	13.0	8.0	2.8	2.7	26	24	155	168	3.9	3.5	-	-	0.97	13	0.075							
NO SAMPLE COLLECTED		19		-	-	-	-	19.7	17.3	3.6	3.7	38	35	203	182	3.5	3.1	-	-	0.35	14	0.025							
Duwamish (Relocated)	CER	20		0.599	3.114	0.105	0.182	6.9	5.1	2.1	1.8	-	-	179	185	4.6	3.8	-	-	3.04	21	0.145							
Duwamish (Relocated)	CER	21		0.478	2.309	0.137	0.209	5.7	4.8	1.8	1.5	-	-	160	176	4.6	3.6	-	-	2.21	16	0.138							
Duwamish (Relocated)	CER	22		1.430	5.685	0.180	0.294	5.3	4.9	-	-	25	25	220	193	4.6	3.6	-	-	2.41	20	0.121							

**Table 3 - Correlation with Air Parameters**  
**LDW - Passive Atmospheric Deposition Sampling - Phase 2**

Phthalates/PAH				Air Quality Parameters (D)												SeaTac Rainfall (E)						
			Benzyl Butyl Phthalate	Bis(2-Ethyhexyl)Phthalate		Chrysene	Pyrene	PM2.5 (Nephelometer)		PM2.5 (Black Carbon)		PM10 (TEOM Adjusted)		Wind Direction (Degrees from North)		Wind Speed				Total Rainfall Over Sampling Round	Duration of Sampling Round	Daily Rainfall Over Sampling Round
Station	Station ID	Round	Blank-Corrected Atmospheric Deposition Flux ( $\mu\text{g}/\text{m}^2/\text{day}$ ) (A)	$\mu\text{g}/\text{m}^2/\text{day}$	$\mu\text{g}/\text{m}^2/\text{day}$	$\mu\text{g}/\text{m}^2/\text{day}$	$\mu\text{g}/\text{m}^2/\text{day}$	Mean	Median	Mean	Median	Mean	Median	Mean	Median	Mean	Median	Mean	Median	Inches	Days	Inches/Day
Georgetown	DZ	1	0.883	2.550	0.136	0.194	-	-	-	-	-	-	-	-	-	-	-	-	-	3.98	14	0.284
Georgetown	DZ	2	0.677	2.989	0.186	0.274	-	-	-	-	-	-	-	-	-	-	-	-	-	2.94	22	0.134
Georgetown	DZ	3	0.293	2.255	0.212	0.338	-	-	-	-	-	-	-	-	-	-	-	-	-	1.40	21	0.067
NO SAMPLE COLLECTED		4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	11.25	21	0.536
Georgetown	DZ	5	0.652	1.187	0.050	0.129	-	-	-	-	-	-	-	-	-	-	-	-	-	3.58	12	0.298
Georgetown	DZ	6	0.764	2.617	0.172	0.313	-	-	-	-	-	-	-	-	-	-	-	-	-	4.04	10	0.404
Georgetown	DZ	7	0.274	2.512	0.207	0.327	-	-	-	-	-	-	-	-	-	-	-	-	-	1.79	25	0.072
NO SAMPLE COLLECTED		8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4.75	52	0.091
Georgetown	DZ	9	0.236	2.071	0.205	0.262	-	-	-	-	-	-	-	-	-	-	-	-	-	1.58	33	0.048
Georgetown	DZ	10	0.215	2.672	0.117	0.161	-	-	-	-	-	-	-	-	-	-	-	-	-	2.82	22	0.128
Georgetown	DZ	11	0.245	1.399	0.091	0.116	-	-	-	-	-	-	-	-	-	-	-	-	-	0.18	48	0.004
Georgetown {C}	DZ	12	0.280	1.581	0.148	0.161	-	-	-	-	-	-	-	-	-	-	-	-	-	1.45	58	0.025
Georgetown	DZ	13	0.266	3.654	0.187	0.238	-	-	-	-	-	-	-	-	-	-	-	-	-	1.55	34	0.046
NO SAMPLE COLLECTED		14	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	13.11	20	0.656
Georgetown	DZ	15	0.290	0.402	0.062	0.140	-	-	-	-	-	-	-	-	-	-	-	-	-	3.02	14	0.216
NO SAMPLE COLLECTED		16	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3.43	14	0.245
NO SAMPLE COLLECTED		17	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	9.36	22	0.425
Georgetown	DZ	18	0.222	0.894	0.047	0.104	-	-	-	-	-	-	-	-	-	-	-	-	-	0.97	13	0.075
NO SAMPLE COLLECTED		19	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.35	14	0.025
Georgetown	DZ	20	0.305	1.093	0.101	0.167	-	-	-	-	-	-	-	-	-	-	-	-	-	3.04	21	0.145
Georgetown	DZ	21	0.567	0.973	0.150	0.241	-	-	-	-	-	-	-	-	-	-	-	-	-	2.21	16	0.138
Georgetown	DZ	22	0.163	1.151	0.113	0.166	-	-	-	-	-	-	-	-	-	-	-	-	-	2.41	20	0.121
King County Intl. Airport	KCIA	1	2.913	1.149	1.540	1.910	-	-	-	-	-	-	-	-	-	-	-	-	-	3.98	14	0.284
King County Intl. Airport	KCIA	2	0.535	2.275	2.245	2.831	-	-	-	-	-	-	-	-	-	-	-	-	-	2.94	22	0.134
King County Intl. Airport	KCIA	3	0.336	2.043	2.768	3.522	-	-	-	-	-	-	-	-	-	-	-	-	-	1.40	21	0.067
NO SAMPLE COLLECTED		4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	11.25	21	0.536
King County Intl. Airport	KCIA	5	2.799	0.669	0.347	0.574	-	-	-	-	-	-	-	-	-	-	-	-	-	3.58	12	0.298
King County Intl. Airport	KCIA	6	1.330	1.694	2.622	3.416	-	-	-	-	-	-	-	-	-	-	-	-	-	4.04	10	0.404
King County Intl. Airport	KCIA	7	0.698	1.941	1.847	2.797	-	-	-	-	-	-	-	-	-	-	-	-	-	1.79	25	0.072
NO SAMPLE COLLECTED		8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4.75	52	0.091
King County Intl. Airport	KCIA	9	0.246	1.330	2.158	3.202	-	-	-	-	-	-	-	-	-	-	-	-	-	1.58	33	0.048
King County Intl. Airport	KCIA	10	0.938	1.587	2.152	2.893	-	-	-	-	-	-	-	-	-	-	-	-	-	2.82	22	0.128
King County Intl. Airport	KCIA	11	0.238	1.162	1.974	2.605	-	-	-	-	-	-	-	-	-	-	-	-	-	0.18	48	0.004
King County Intl. Airport	KCIA	12	0.431	1.437	1.945	2.542	-	-	-	-	-	-	-	-	-	-	-	-	-	1.45	58	0.025
King County Intl. Airport	KCIA	13	0.216	1.829	2.670	3.513	-	-	-	-	-	-	-	-	-	-	-	-	-	1.55	34	0.046
NO SAMPLE COLLECTED		14	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	13.11	20	0.656
King County Intl. Airport	KCIA	15	0.261	0.268	1.127	1.834	-	-	-	-	-	-	-	-	-	-	-	-	-	3.02	14	0.216
NO SAMPLE COLLECTED		16	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3.43	14	0.245
NO SAMPLE COLLECTED		17	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	9.36	22	0.425
King County Intl. Airport	KCIA	18	0.187	6.144	1.003	1.639	-	-	-	-	-	-	-	-	-	-	-	-	-	0.97	13	0.075
NO SAMPLE COLLECTED		19	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.35	14	0.025
King County Intl. Airport	KCIA	20	0.805	1.943	2.580	3.708	-</td															

**Table 3 - Correlation with Air Parameters**  
**LDW - Passive Atmospheric Deposition Sampling - Phase 2**

Phthalates/PAH				Air Quality Parameters (D)												SeaTac Rainfall (E)						
				Benzyl Butyl Phthalate	Bis(2-Ethyhexyl)Phthalate	Chrysene	Pyrene	PM2.5 (Nephelometer)		PM2.5 (Black Carbon)		PM10 (TEOM Adjusted)		Wind Direction (Degrees from North)		Wind Speed				Total Rainfall Over Sampling Round	Duration of Sampling Round	Daily Rainfall Over Sampling Round
Station		Station ID	Round	Blank-Corrected Atmospheric Deposition Flux ( $\mu\text{g}/\text{m}^2/\text{day}$ ) (A)	$\mu\text{g}/\text{m}^2/\text{day}$	$\mu\text{g}/\text{m}^2/\text{day}$	$\mu\text{g}/\text{m}^2/\text{day}$	$\mu\text{g}/\text{m}^2/\text{day}$	$\mu\text{g}/\text{m}^3$	$\mu\text{g}/\text{m}^3$	$\mu\text{g}/\text{m}^3$	$\mu\text{g}/\text{m}^3$	$\mu\text{g}/\text{m}^3$	Degrees	Degrees	Miles/Hr	Miles/Hr			Mean		
Station	Station ID	Round		$\mu\text{g}/\text{m}^2/\text{day}$	$\mu\text{g}/\text{m}^2/\text{day}$	$\mu\text{g}/\text{m}^2/\text{day}$	$\mu\text{g}/\text{m}^2/\text{day}$	$\mu\text{g}/\text{m}^2/\text{day}$	$\mu\text{g}/\text{m}^3$	$\mu\text{g}/\text{m}^3$	$\mu\text{g}/\text{m}^3$	$\mu\text{g}/\text{m}^3$	$\mu\text{g}/\text{m}^3$	Degrees	Degrees	Miles/Hr	Miles/Hr			Inches	Days	Inches/Day
South Park Com. Cntr.	SPCC	1	7.007	1.682	0.116	0.163	7.8	6.7	-	-	-	-	-	-	-	-	-	-	3.98	14	0.284	
South Park Com. Cntr.	SPCC	2	2.078	1.704	0.145	0.238	16.9	16.3	-	-	-	-	-	-	-	-	-	-	2.94	22	0.134	
South Park Com. Cntr.	SPCC	3	4.437	6.370	0.194	0.337	19.0	16.8	-	-	-	-	-	-	-	-	-	-	1.40	21	0.067	
NO SAMPLE COLLECTED		4	-	-	-	-	6.3	5.9	-	-	-	-	-	-	-	-	-	-	11.25	21	0.536	
South Park Com. Cntr.	SPCC	5	2.447	4.730	0.047	0.121	6.3	6.8	-	-	-	-	-	-	-	-	-	-	3.58	12	0.298	
South Park Com. Cntr.	SPCC	6	1.223	1.146	0.110	0.210	5.5	3.9	-	-	-	-	-	-	-	-	-	-	4.04	10	0.404	
South Park Com. Cntr.	SPCC	7	1.778	2.711	0.138	0.246	10.0	8.3	-	-	-	-	-	-	-	-	-	-	1.79	25	0.072	
NO SAMPLE COLLECTED		8	-	-	-	-	7.3	7.4	-	-	-	-	-	-	-	-	-	-	4.75	52	0.091	
South Park Com. Cntr.	SPCC	9	1.056	4.429	0.212	0.302	7.7	7.3	-	-	-	-	-	-	-	-	-	-	1.58	33	0.048	
South Park Com. Cntr.	SPCC	10	0.404	2.016	ND	ND	6.4	5.5	-	-	-	-	-	-	-	-	-	-	2.82	22	0.128	
South Park Com. Cntr.	SPCC	11	0.324	2.457	0.092	0.132	6.7	6.2	-	-	-	-	-	-	-	-	-	-	0.18	48	0.004	
South Park C. Cntr.(Dup.)	SPCC-Dup	11	0.340	2.525	0.083	0.099	6.7	6.2	-	-	-	-	-	-	-	-	-	-	0.18	48	0.004	
South Park Com. Cntr.	SPCC	12	0.496	3.563	0.149	0.200	8.9	7.7	-	-	-	-	-	-	-	-	-	-	1.45	58	0.025	
South Park C. Cntr.(Dup.) {C}	SPCC-Dup	12	0.261	1.224	0.079	0.121	8.9	7.7	-	-	-	-	-	-	-	-	-	-	1.45	58	0.025	
South Park Com. Cntr.	SPCC	13	1.194	2.780	0.144	0.200	13.8	12.6	-	-	-	-	-	-	-	-	-	-	1.55	34	0.046	
NO SAMPLE COLLECTED		14	-	-	-	-	7.3	5.9	-	-	-	-	-	-	-	-	-	-	13.11	20	0.656	
South Park Com. Cntr.	SPCC	15	0.385	0.261	0.058	0.130	11.2	7.0	-	-	-	-	-	-	-	-	-	-	3.02	14	0.216	
NO SAMPLE COLLECTED		16	-	-	-	-	25.8	25.8	-	-	-	-	-	-	-	-	-	-	3.43	14	0.245	
NO SAMPLE COLLECTED		17	-	-	-	-	12.3	8.0	-	-	-	-	-	-	-	-	-	-	9.36	22	0.425	
South Park Com. Cntr.	SPCC	18	0.991	1.393	0.041	0.092	14.5	9.3	-	-	-	-	-	-	-	-	-	-	0.97	13	0.075	
NO SAMPLE COLLECTED		19	-	-	-	-	21.3	19.4	-	-	-	-	-	-	-	-	-	-	0.35	14	0.025	
South Park Com. Cntr.	SPCC	20	1.320	0.899	0.062	0.109	7.7	6.5	-	-	-	-	-	-	-	-	-	-	3.04	21	0.145	
South Park Com. Cntr.	SPCC	21	1.630	0.602	0.070	0.135	6.2	5.8	-	-	-	-	-	-	-	-	-	-	2.21	16	0.138	
South Park Com. Cntr.	SPCC	22	2.025	1.079	0.097	0.159	6.2	5.1	-	-	-	-	-	-	-	-	-	-	2.41	20	0.121	

**Table 3 - Correlation with Air Parameters**  
LDW - Passive Atmospheric Deposition Sampling - Phase 2

Phthalates/PAH				Air Quality Parameters (D)												SeaTac Rainfall (E)			
Benzyl Butyl Phthalate	Bis(2-Ethylhexyl)Phthalate	Chrysene	Pyrene	PM2.5 (Nephelometer)		PM2.5 (Black Carbon)		PM10 (TEOM Adjusted)		Wind Direction (Degrees from North)		Wind Speed				Total Rainfall Over Sampling Round	Duration of Sampling Round	Daily Rainfall Over Sampling Round	
Blank-Corrected Atmospheric Deposition Flux ( $\mu\text{g}/\text{m}^2/\text{day}$ ) (A)				Mean	Median	Mean	Median	Mean	Median	Mean	Median	Mean	Median	Mean	Median			Mean	
Station	Station ID	Round	$\mu\text{g}/\text{m}^2/\text{day}$	$\mu\text{g}/\text{m}^2/\text{day}$	$\mu\text{g}/\text{m}^2/\text{day}$	$\mu\text{g}/\text{m}^2/\text{day}$	$\mu\text{g}/\text{m}^3$	$\mu\text{g}/\text{m}^3$	$\mu\text{g}/\text{m}^3$	$\mu\text{g}/\text{m}^3$	$\mu\text{g}/\text{m}^3$	Degrees	Degrees	Miles/Hr	Miles/Hr	Inches	Days	Inches/Day	
Benzyl Butyl Phthalate																			
BW-Total	-	0.213	0.311	0.408	-0.706	-0.736	-0.641	-0.519	-	-	<b>0.763</b>	<b>0.850</b>	0.203	0.277				<b>0.570</b>	
BW	-	0.309	<b>0.535</b>	<b>0.562</b>	-0.667	-0.706	-0.596	-0.446	-	-	<b>0.768</b>	<b>0.841</b>	<b>0.583</b>	<b>0.615</b>				<b>0.804</b>	
BWR	-	0.382	0.048	0.369	-	-	-	-	-	-	-	-	-	-				0.061	
CE-Total	-	<b>0.569</b>	0.436	0.395	-0.034	0.130	0.020	-0.140	0.384	<b>0.607</b>	0.264	0.012	0.290	0.258				0.290	
CE	-	0.486	0.057	-0.053	0.126	0.168	-0.016	-0.173	0.260	<b>0.564</b>	0.212	0.176	0.262	0.394				0.272	
CER	-	0.471	<b>0.693</b>	<b>0.713</b>	-0.657	-0.458	-0.475	-0.576	0.293	<b>0.568</b>	<b>0.511</b>	0.325	0.330	-0.346				0.012	
DZ	-	0.234	0.076	0.233	-	-	-	-	-	-	-	-	-	-				<b>0.765</b>	
KCIA	-	-0.293	-0.361	-0.400	-	-	-	-	-	-	-	-	-	-				<b>0.724</b>	
SPCC	-	0.258	0.249	0.307	0.221	0.279	-	-	-	-	-	-	-	-				0.395	
Bis (2-Ethylhexyl) Phthalate																			
BW-Tot	0.213	-	-0.038	-0.146	-0.244	-0.355	-0.259	-0.456	-	-	0.425	<b>0.590</b>	-0.150	-0.051				-0.220	
BW	0.309	-	<b>0.688</b>	<b>0.726</b>	0.042	-0.100	-0.138	-0.378	-	-	0.225	0.474	0.359	0.417				0.319	
BWR	0.382	-	0.314	0.336	-	-	-	-	-	-	-	-	-	-				-0.257	
CE-Tot	<b>0.569</b>	-	0.469	<b>0.558</b>	0.181	0.213	-0.072	-0.162	0.425	<b>0.583</b>	-0.059	-0.312	<b>0.696</b>	<b>0.734</b>				<b>0.700</b>	
CE	0.486	-	-0.273	-0.172	-0.685	-0.596	-0.689	-0.785	-0.336	-0.077	<b>0.950</b>	<b>0.870</b>	<b>0.963</b>	<b>0.992</b>				0.860	
CER	0.471	-	-0.027	0.217	-0.011	-0.234	<b>0.996</b>	<b>0.999</b>	<b>0.633</b>	<b>0.641</b>	-0.023	-0.242	-0.601	-0.770				0.069	
DZ	0.234	-	<b>0.717</b>	<b>0.606</b>	-	-	-	-	-	-	-	-	-	-				-0.017	
KCIA	-0.293	-	-0.013	0.011	-	-	-	-	-	-	-	-	-	-				-0.254	
SPCC	0.258	-	<b>0.610</b>	<b>0.622</b>	0.314	0.455	-	-	-	-	-	-	-	-				-0.235	
Chrysene																			
BW-Tot	0.311	-0.038	-	<b>0.738</b>	0.372	0.322	0.344	0.236	-	-	-0.008	-0.017	0.455	<b>0.509</b>				0.233	
BW	<b>0.535</b>	<b>0.688</b>	-	0.427	0.103	0.025	0.109	-0.043	-	-	0.129	0.276	0.109	0.234				0.182	
BWR	0.048	0.314	-	<b>0.854</b>	-	-	-	-	-	-	-	-	-	-				-0.388	
CE-Tot	0.436	0.469	-	<b>0.973</b>	<b>0.607</b>	<b>0.688</b>	0.410	0.312	<b>0.747</b>	<b>0.773</b>	-0.234	-0.447	-0.019	0.092				0.028	
CE	0.057	-0.273	-	<b>0.973</b>	<b>0.698</b>	<b>0.613</b>	<b>0.618</b>	<b>0.562</b>	<b>0.736</b>	<b>0.777</b>	-0.463	-0.618	-0.445	-0.337				-0.638	
CER	<b>0.693</b>	-0.027	-	<b>0.705</b>	-0.505	-0.006	-0.920	-0.957	0.037	0.286	<b>0.626</b>	<b>0.568</b>	<b>0.558</b>	-0.068				-0.103	
DZ	0.076	<b>0.717</b>	-	<b>0.909</b>	-	-	-	-	-	-	-	-	-	-				-0.217	
KCIA	-0.361	-0.013	-	<b>0.975</b>	-	-	-	-	-	-	-	-	-	-				-0.243	
SPCC	0.249	<b>0.610</b>	-	<b>0.936</b>	0.365	0.498	-	-	-	-	-	-	-	-				-0.268	
Pyrene																			
BW-Tot	0.408	-0.146	<b>0.738</b>	-	0.020	-0.014	-0.007	-0.019	-	-	0.401	0.364	<b>0.779</b>	<b>0.825</b>				<b>0.671</b>	
BW	<b>0.562</b>	<b>0.726</b>	0.427	-	-0.430	-0.491	-0.406	-0.418	-	-	0.689	0.824	0.679	0.755				<b>0.793</b>	
BWR	0.369	0.336	<b>0.854</b>	-	-	-	-	-	-	-	-	-	-	-				-0.006	
CE-Tot	0.395	<b>0.558</b>	<b>0.973</b>	-	<b>0.548</b>	<b>0.591</b>	0.366	0.274	<b>0.701</b>	<b>0.724</b>	-0.283	-0.509	0.089	0.187				0.150	
CE	-0.053	-0.172	<b>0.973</b>	-	<b>0.525</b>	0.426	0.477	0.430	<b>0.652</b>	<b>0.692</b>	-0.314	-0.496	-0.303	-0.206				-0.564	
CER	<b>0.713</b>	0.217	<b>0.705</b>	-	-0.660	-0.388	-0.560	-0.655	-0.142	0.061	0.285	0.140	<b>0.719</b>	-0.143				0.466	
DZ	0.233	<b>0.606</b>	<b>0.909</b>	-	-	-	-	-	-	-	-	-	-	-				0.062	
KCIA	-0.400	0.011	<b>0.975</b>	-	-	-	-	-	-	-	-	-	-	-				-0.271	
SPCC	0.307	<b>0.622</b>	<b>0.936</b>	-	0.456	<b>0.555</b>	-	-	-	-	-	-	-	-				-0.078	
PM2.5 (Nephelometer) - Mean																			
BW-Tot	-0.706	-0.244	0.372	0.020	-	<b>0.989</b>	<b>0.935</b>	<b>0.804</b>	-	-	-0.831	-0.755	-0.311	-0.311				-0.614	
CE-Tot	-0.034	0.181	<b>0.607</b>																

**Table 3 - Correlation with Air Parameters**  
LDW - Passive Atmospheric Deposition Sampling - Phase 2

Phthalates/PAH				Air Quality Parameters (D)												SeaTac Rainfall (E)			
Benzyl Butyl Phthalate	Bis(2-Ethyhexyl)Phthalate	Chrysene	Pyrene	PM2.5 (Nephelometer)		PM2.5 (Black Carbon)		PM10 (TEOM Adjusted)		Wind Direction (Degrees from North)		Wind Speed		Total Rainfall Over Sampling Round	Duration of Sampling Round	Daily Rainfall Over Sampling Round			
Blank-Corrected Atmospheric Deposition Flux ( $\mu\text{g}/\text{m}^2/\text{day}$ ) (A)				Mean	Median	Mean	Median	Mean	Median	Mean	Median	Mean	Median	Inches	Days	Mean			
Station	Station ID	Round	$\mu\text{g}/\text{m}^2/\text{day}$	$\mu\text{g}/\text{m}^2/\text{day}$	$\mu\text{g}/\text{m}^2/\text{day}$	$\mu\text{g}/\text{m}^2/\text{day}$	$\mu\text{g}/\text{m}^3$	$\mu\text{g}/\text{m}^3$	$\mu\text{g}/\text{m}^3$	$\mu\text{g}/\text{m}^3$	$\mu\text{g}/\text{m}^3$	Degrees	Degrees	Miles/Hr	Miles/Hr	Inches	Days	Inches/Day	
PM2.5 (Nephelometer) - Median	SPCC		0.221	0.314	0.365	0.456	-	<b>0.966</b>	-	-	-	-	-	-	-	-	-0.179		
	BW-Tot		-0.736	-0.355	0.322	-0.014	<b>0.989</b>	-	<b>0.960</b>	<b>0.863</b>	-	-	-0.846	-0.807	-0.309	-0.310		-0.605	
	CE-Tot		0.130	0.213	<b>0.688</b>	<b>0.591</b>	<b>0.944</b>	-	<b>0.738</b>	<b>0.721</b>	<b>0.763</b>	<b>0.738</b>	-0.208	-0.191	-0.424	-0.289		-0.318	
	DZ		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
	KCIA		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
PM2.5 (Black Carbon) - Mean	SPCC		0.279	0.455	0.498	<b>0.555</b>	<b>0.966</b>	-	-	-	-	-	-	-	-	-	-0.200		
	BW-Tot		-0.641	-0.259	0.344	-0.007	<b>0.935</b>	<b>0.960</b>	-	<b>0.927</b>	-	-	-0.770	-0.750	-0.378	-0.349		-0.579	
	CE-Tot		0.020	-0.072	0.410	0.366	<b>0.887</b>	<b>0.738</b>	-	<b>0.986</b>	<b>0.859</b>	<b>0.740</b>	-0.432	-0.394	-0.704	-0.640		-0.444	
	DZ		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
	KCIA		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
PM2.5 (Black Carbon) - Median	SPCC		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
	BW-Tot		-0.519	-0.456	0.236	-0.019	<b>0.804</b>	<b>0.863</b>	<b>0.927</b>	-	-	-	-0.713	-0.697	-0.324	-0.322		-0.400	
	CE-Tot		-0.140	-0.162	0.312	0.274	<b>0.874</b>	<b>0.721</b>	<b>0.986</b>	-	<b>0.830</b>	<b>0.710</b>	-0.360	-0.339	-0.745	-0.687		-0.469	
	DZ		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
	KCIA		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
PM10 (TEOM Adjusted) - Mean	SPCC		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
	BW-Tot		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
	CE-Tot		0.384	0.425	<b>0.747</b>	<b>0.701</b>	<b>0.839</b>	<b>0.763</b>	<b>0.859</b>	<b>0.830</b>	-	<b>0.958</b>	-0.108	-0.130	-0.473	-0.406		-0.448	
	DZ		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
	KCIA		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
PM10 (TEOM Adjusted) - Median	SPCC		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
	BW-Tot		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
	CE-Tot		<b>0.607</b>	<b>0.583</b>	<b>0.773</b>	<b>0.724</b>	<b>0.776</b>	<b>0.738</b>	<b>0.740</b>	<b>0.710</b>	<b>0.958</b>	-	-0.004	-0.060	-0.388	-0.351		-0.523	
	DZ		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
	KCIA		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Wind Direction (Degrees) - Mean	SPCC		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
	BW-Tot		<b>0.763</b>	0.425	-0.008	0.401	-0.831	-0.846	-0.770	-0.713	-	-	<b>0.898</b>	0.441	<b>0.529</b>		<b>0.539</b>		
	CE-Tot		0.264	-0.059	-0.234	-0.283	-0.292	-0.208	-0.432	-0.360	-0.108	-0.004	-	<b>0.860</b>	0.091	0.119		-0.245	
	DZ		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
	KCIA		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Wind Direction (Degrees) - Median	SPCC		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
	BW-Tot		<b>0.850</b>	<b>0.590</b>	-0.017	0.364	-0.755	-0.807	-0.750	-0.697	-	-	<b>0.898</b>	-	0.255	0.333		0.493	
	CE-Tot		0.012	-0.312	-0.447	-0.509	-0.255	-0.191	-0.394	-0.339	-0.130	-0.060	<b>0.860</b>	-	-0.012	0.016		-0.308	
	DZ		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
	KCIA		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Wind Speed (MPH) - Mean	BW-Tot		0.203	-0.150	0.455	<b>0.779</b>	-0.311	-0.309	-0.378	-0.324	-	-	0.441	0.255	-	<b>0.977</b>		<b>0.784</b>	
	CE-Tot		0.290	<b>0.696</b>	-0.019	0.089	-0.536	-0.424	-0.704	-0.745	-0.473	-0.388	0.091	-0.012	-	<b>0.964</b>		<b>0.742</b>	
	DZ		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		

**Table 3 - Correlation with Air Parameters**  
**LDW - Passive Atmospheric Deposition Sampling - Phase 2**

Phthalates/PAH				Air Quality Parameters (D)												SeaTac Rainfall (E)			
Benzyl Butyl Phthalate	Bis(2-Ethyhexyl)Phthalate	Chrysene	Pyrene	PM2.5 (Nephelometer)		PM2.5 (Black Carbon)		PM10 (TEOM Adjusted)		Wind Direction (Degrees from North)		Wind Speed		Total Rainfall Over Sampling Round	Duration of Sampling Round	Daily Rainfall Over Sampling Round			
Blank-Corrected Atmospheric Deposition Flux ( $\mu\text{g}/\text{m}^2/\text{day}$ ) (A)				Mean	Median	Mean	Median	Mean	Median	Mean	Median	Mean	Median	Mean	Median	Mean	Days	Inches/Day	
Station	Station ID	Round	$\mu\text{g}/\text{m}^2/\text{day}$	$\mu\text{g}/\text{m}^2/\text{day}$	$\mu\text{g}/\text{m}^2/\text{day}$	$\mu\text{g}/\text{m}^2/\text{day}$	$\mu\text{g}/\text{m}^3$	$\mu\text{g}/\text{m}^3$	$\mu\text{g}/\text{m}^3$	$\mu\text{g}/\text{m}^3$	$\mu\text{g}/\text{m}^3$	Degrees	Degrees	Miles/Hr	Miles/Hr	Inches	Days	Inches/Day	
	KCIA		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
	SPCC		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Wind Speed (MPH) - Median	BW-Tot		0.277	-0.051	<b>0.509</b>	<b>0.825</b>	-0.311	-0.310	-0.349	-0.322	-	-	<b>0.529</b>	0.333	<b>0.977</b>	-		0.735	
	CE-Tot		0.258	<b>0.734</b>	0.092	0.187	-0.390	-0.289	-0.640	-0.687	-0.406	-0.351	0.119	0.016	<b>0.964</b>	-		<b>0.753</b>	
	DZ		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	KCIA		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	SPCC		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Average Daily Rainfall (Inches)	BW-Tot		<b>0.570</b>	-0.220	0.233	<b>0.671</b>	-0.614	-0.605	-0.579	-0.400	-	-	<b>0.539</b>	0.493	<b>0.784</b>	<b>0.735</b>		-	
	CE-Tot		0.290	<b>0.700</b>	0.028	0.150	-0.398	-0.318	-0.444	-0.469	-0.448	-0.523	-0.245	-0.308	<b>0.742</b>	<b>0.753</b>		-	
	DZ		<b>0.765</b>	-0.017	-0.217	0.062	-	-	-	-	-	-	-	-	-	-	-	-	
	KCIA		<b>0.724</b>	-0.254	-0.243	-0.271	-	-	-	-	-	-	-	-	-	-	-	-	
	SPCC		0.395	-0.235	-0.268	-0.078	-0.179	-0.200	-	-	-	-	-	-	-	-	-	-	

**Notes:**

(A) - Phthalate blank-correction conducted by subtracting two-times (2x) aqueous method blank mass from aqueous sample mass combined with subtracting two-times (2x) wipe method blank mass from wipe sample mass. If blank subtraction results in a negative value, a value of zero (0) is used instead. No blank correction required for cPAH or PCBs.

(B) - Not Reported. Results biased-low. Sample spilled during sample preparation. Estimated sample loss - 65 to 80%.

(C) - Problems encountered during sample preparation.

(D) - Source: Puget Sound Clean Air Agency (<http://www.pscleanair.org>). Values reported from daily averages when results were available for 90% or more of the days sampled in a given round. Value includes total 24-hr results on day of sampler placement and sampler retrieval.

(E) - Recorded at National Weather Service - SeaTac International Airport Station (Source: [www.beautifulseattle.com](http://www.beautifulseattle.com)). Value includes total 24-hr rainfall on day of sampler placement and total 24-hr rainfall on day of sampler retrieval.

ND - Not detected in original sample

**Bold** Correlation coefficient > 0.500

**Bold** Correlation coefficient > 0.750

## **PHOTOGRAPHS**







**APPENDIX A**  
**EQUIPMENT BLANK EVALUATION**

# LDW - Passive Deposition Sampling - Phase 2 - Round 1 Blank Evaluation

Benzo(a)anthracene	Benzo(a)pyrene	Benzo(b)fluoranthene	Benzo(g,h,i)perylene	Benzo(k)fluoranthene	Benzyl Phthalate	Bis(2-Ethylhexyl)Phthalate	Chrysene	Dibenz(a,h)anthracene	Diethyl Phthalate	Dimethyl Phthalate	Di-N-Butyl Phthalate	Di-N-Octyl Phthalate	Indeno(1,2,3-Cd)Pyrene	Pyrene
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**Aqueous Samples - Mass**

Locator	Volume, L	Lab ID	ug												
DZ-01-102505-110805	8.590	L37450-1	0.066	0.034	0.115	0.070	0.071	0.962	3.221	0.154	0.000	0.347	0.071	0.333	1.581
CE-01-102505-110805	8.700	L37450-2	0.048	0.163	0.232	0.264	0.230	1.061	9.396	0.106	0.068	0.300	0.054	0.776	0.752
BW-01-102505-110805	9.020	L37450-3	0.034	0.000	0.082	0.062	0.060	1.073	1.858	0.102	0.000	0.258	0.040	0.443	0.162
SPCC-01-102505-110805	9.250	L37450-4	0.050	0.032	0.109	0.074	0.083	7.826	2.118	0.130	0.000	0.314	0.067	0.685	0.178
KCIA-01-102505-110805	9.280	L37450-5	0.793	1.086	1.726	1.123	1.476	3.276	1.643	1.735	0.436	0.351	0.067	0.656	0.211
Method Blank	9.000	WG83345-1						0.062	0.174			0.053		0.296	

**Aqueous Equip. Blanks - Mass**

Locator	Volume, L	Lab ID	ug												
DZ-BK-102405-102405	2.000	L37254-1	0.000	0.000	0.000	0.000	0.032	0.113	0.000	0.000	0.048	0.000	0.144	0.000	0.000
CE-BK-102405-102405	2.000	L37254-3	0.000	0.000	0.000	0.000	0.065	0.206	0.000	0.000	0.050	0.000	0.198	0.042	0.000
BW-BK-102405-102405	2.000	L37254-2	0.000	0.000	0.000	0.000	0.051	0.158	0.000	0.000	0.040	0.000	0.169	0.048	0.000
SPCC-BK-102405-102405	2.000	L37254-4	0.000	0.000	0.000	0.000	0.038	0.135	0.000	0.000	0.038	0.000	0.144	0.000	0.000
KCIA-BK-102405-102405	2.000	L37254-5	0.000	0.000	0.000	0.000	0.038	0.159	0.000	0.000	0.042	0.000	0.113	0.000	0.000
Method Blank	2.000	WG82962-1	0.000	0.000	0.000	0.000	0.036	0.177	0.000	0.000	0.040	0.000	0.114	0.000	0.000

Average Detect/Method Blank

1.24      0.87      1.09      1.35

Maximum Detect/Method Blank =

1.81      1.17      1.25      1.74

**Wipe Samples - Mass**

Locator	Date	Lab ID	ug	ug	ug	ug	ug	ug	ug	ug	ug	ug	ug	ug	ug
DZ-01-102505-110805	11/8/2005	L37450-6						0.157	0.264			0.063		0.075	
CE-01-102505-110805	11/8/2005	L37450-7						0.268	0.530	0.019		0.050		0.134	0.029
BW-01-102505-110805	11/8/2005	L37450-8				0.017		0.155	0.348		0.014	0.049		0.077	0.016
SPCC-01-102505-110805	11/8/2005	L37450-9						0.196	0.489			0.045		0.085	
KCIA-01-102505-110805	11/8/2005	L37450-10						0.131	0.184					0.060	
Method Blank		WG83231-2						0.182				0.044		0.062	

**Wipe Equip. Blanks - Mass**

Locator	Date	Lab ID	ug	ug	ug	ug	ug	ug	ug	ug	ug	ug	ug	ug	ug
DZ-BK-102405-102405	10/24/2005	L37254-1							0.181			0.044		0.071	
CE-BK-102405-102405	10/24/2005	L37254-3							0.201			0.043		0.093	
BW-BK-102405-102405	10/24/2005	L37254-2							0.185			0.041		0.068	
SPCC-BK-102405-102405	10/24/2005	L37254-4							0.180			0.046		0.070	
KCIA-BK-102405-102405	10/24/2005	L37254-5						0.157	0.244			0.043		0.078	
Method Blank		WG83231-2						0.182				0.044		0.062	

Average Detect/Method Blank

1.09      0.99      1.22

Maximum Detect/Method Blank =

1.34      1.05      1.50

# LDW - Passive Deposition Sampling - Phase 2 - Round 2 Blank Evaluation

Benzo(a)anthracene	Benzo(a)pyrene	Benzo(b)fluoranthene	Benzo(g,h,i)perylene	Benzo(k)fluoranthene	Benzyl Phthalate	Bis(2-Ethylhexyl)Phthalate	Chrysene	Dibenz(a,h)anthracene	Diethyl Phthalate	Dimethyl Phthalate	Di-N-Butyl Phthalate	Di-N-Octyl Phthalate	Indeno(1,2,3-Cd)Pyrene	Pyrene
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**Aqueous Samples - Mass**

Locator	Volume, L	Lab ID	ug	ug	ug	ug	ug	ug	ug						
DZ-01-110805-113005	5.590	L37677-1	0.113	0.116	0.293	0.239	0.184	0.883	4.902	0.309	0.048	0.436	0.105	0.479	0.637
CE-01-110805-113005	5.340	L37677-2	0.419	0.384	0.282	0.195	0.219	1.410	10.466	0.684	0.052	0.263	0.088	0.480	0.441
BW-01-110805-113005	5.270	L37677-3	0.041	0.046	0.087	0.072	0.071	0.601	2.972	0.124	0.000	0.246	0.044	0.362	0.169
SPCC-01-110805-113005	5.550	L37677-4	0.112	0.098	0.222	0.179	0.163	3.324	3.225	0.258	0.039	0.327	0.092	0.540	0.263
KCIA-01-110805-113005	5.470	L37677-5	1.931	2.626	3.796	2.773	3.588	1.056	4.081	3.949	0.815	0.320	0.064	0.569	0.255
Method Blank	5.000	WG83559-1	0.000	0.000	0.000	0.000	0.000	0.054	0.212	0.000	0.000	0.041	0.000	0.133	0.000
															0.000

**Aqueous Equip. Blanks - Mass**

Locator	Volume, L	Lab ID	ug												
DZ-BK-110705-110705	2.000	L37449-1	0.000	0.000	0.000	0.000	0.050	0.133	0.000	0.000	0.046	0.000	0.176	0.032	0.000
BW-BK-110705-110705	2.000	L37449-2	0.000	0.000	0.000	0.000	0.038	0.127	0.000	0.000	0.038	0.000	0.131	0.000	0.000
CE-BK-110705-110705	2.000	L37449-3	0.000	0.000	0.000	0.000	0.041	0.130	0.000	0.000	0.042	0.000	0.162	0.000	0.000
SPCC-BK-110705-110705	2.000	L37449-4	0.000	0.000	0.000	0.000	0.046	0.133	0.000	0.000	0.042	0.000	0.210	0.036	0.000
KCIA-BK-110705-110705	2.000	L37449-5	0.000	0.000	0.000	0.000	0.083	0.368	0.000	0.000	0.062	0.020	0.292	0.000	0.000
Method Blank	2.000	WG83341-1	0.000	0.000	0.000	0.000	0.036	0.100	0.000	0.000	0.040	0.020	0.165	0.000	0.000
															0.000

Average Detect/Method Blank                            1.43     1.78     1.15     0.20     1.18

Maximum Detect/Method Blank =                        2.30     3.68     1.54     1.00     1.77

**Wipe Samples - Mass**

Locator	Date	Lab ID	ug	ug	ug	ug	ug	ug	ug	ug	ug	ug	ug	ug	ug
DZ-01-110805-113005	11/30/2005	L37677-6						0.424	1.020	0.021		0.085		0.506	
CE-01-110805-113005	11/30/2005	L37677-7	0.012			0.028		0.320	1.450	0.030		0.076		0.721	
BW-01-110805-113005	11/30/2005	L37677-8						0.222	0.547	0.009		0.077		0.375	
SPCC-01-110805-113005	11/30/2005	L37677-9						0.463	0.423			0.081		0.366	
KCIA-01-110805-113005	11/30/2005	L37677-10						0.577	0.026		0.083		0.356		0.030
Method Blank		WG83637-1						0.103			0.057		0.109		

**Wipe Equip. Blanks - Mass**

Locator	Date	Lab ID	ug	ug	ug	ug	ug	ug	ug	ug	ug	ug	ug	ug	ug
DZ-BK-110705-110705	11/7/2005	L37449-1						0.159	0.283			0.060		0.121	
BW-BK-110705-110705	11/7/2005	L37449-2						0.159	0.218			0.058		0.128	
CE-BK-110705-110705	11/7/2005	L37449-3							0.118				0.112		
SPCC-BK-110705-110705	11/7/2005	L37449-4							0.182				0.125		
KCIA-BK-110705-110705	11/7/2005	L37449-5						0.152	0.236			0.065		0.143	
Method Blank		WG83637-1						0.103			0.057		0.109		

Average Detect/Method Blank                        2.01     1.07     1.15

Maximum Detect/Method Blank =                      2.75     1.14     1.31

# LDW - Passive Deposition Sampling - Phase 2 - Round 3 Blank Evaluation

Benzo(a)anthracene	Benzo(a)pyrene	Benzo(b)fluoranthene	Benzo(g,h,i)perylene	Benzo(k)fluoranthene	Benzyl Phthalate	Bis(2-Ethylhexyl)Phthalate	Chrysene	Dibenz(a,h)anthracene	Diethyl Phthalate	Dimethyl Phthalate	Di-N-Butyl Phthalate	Di-N-Octyl Phthalate	Indeno(1,2,3-Cd)Pyrene	Pyrene
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**Aqueous Samples - Mass**

Locator	Volume, L	Lab ID	ug	ug	ug	ug	ug	ug	ug								
DZ-O1-113005-122105	2.560	L37788-1	0.125	0.158	0.271	0.271	0.266	0.599	4.122	0.358	0.056	0.217	0.196	0.264	0.914	0.186	0.571
CE-O1-113005-122105	2.600	L37788-2	0.377	0.447	0.536	0.546	0.536	1.318	8.996	0.785	0.133	0.273	0.259	0.567	1.284	0.351	1.404
BW-O1-113005-122105	2.710	L37788-3	0.035	0.035	0.083	0.075	0.068	0.537	2.019	0.110	0.000	0.314	0.057	0.493	0.279	0.046	0.154
SPCC-O1-113005-122105	2.710	L37788-4	0.143	0.172	0.245	0.202	0.246	7.480	11.084	0.328	0.051	0.401	0.173	0.702	0.363	0.154	0.569
KCIA-O1-113005-122105	2.600	L37788-5	2.088	3.068	4.550	3.094	3.822	0.671	3.770	4.680	0.923	0.403	0.098	0.637	0.190	2.808	5.954
Method Blank	2.500	WG83803-1	0.000	0.000	0.000	0.000	0.000	0.052	0.158	0.000	0.000	0.030	0.000	0.234	0.000	0.000	0.000

**Aqueous Equip. Blanks - Mass**

Locator	Volume, L	Lab ID	ug														
DZ-BK-112905-112905	2.000	L37676-1	0.000	0.000	0.000	0.000	0.036	0.153	0.000	0.000	0.038	0.000	0.136	0.000	0.000	0.000	0.000
CE-BK-112905-112905	2.000	L37676-3	0.000	0.000	0.000	0.000	0.052	0.141	0.000	0.000	0.036	0.000	0.149	0.000	0.000	0.000	0.000
BW-BK-112905-112905	2.000	L37676-2	0.000	0.000	0.000	0.000	0.050	0.117	0.000	0.000	0.054	0.000	0.167	0.000	0.000	0.000	0.000
SPCC-BK-112905-112905	2.000	L37676-4	0.000	0.000	0.000	0.000	0.068	0.220	0.000	0.000	0.065	0.000	0.198	0.032	0.000	0.000	0.000
KCIA-BK-112905-112905	2.000	L37676-5	0.000	0.000	0.000	0.000	0.050	0.314	0.000	0.000	0.060	0.000	0.165	0.000	0.000	0.000	0.000
Method Blank	2.000	WG83561-1	0.000	0.000	0.000	0.000	0.000	0.043	0.112	0.000	0.000	0.000	0.000	0.109	0.000	0.000	0.000

Average Detect/Method Blank

1.20      1.69      1.50

Maximum Detect/Method Blank =

1.59      2.80      1.82

**Wipe Samples - Mass**

Locator	Date	Lab ID	ug	ug	ug	ug	ug	ug	ug	ug	ug	ug	ug	ug	ug	ug	ug
DZ-O1-113005-122105	Dec 21, 2005	L37788-6							0.248					0.076			
CE-O1-113005-122105	Dec 21, 2005	L37788-7							0.159								
BW-O1-113005-122105	Dec 21, 2005	L37788-8							0.224					0.105			
SPCC-O1-113005-122105	Dec 21, 2005	L37788-9						0.124	0.107					0.082			
KCIA-O1-113005-122105	Dec 21, 2005	L37788-10							0.150					0.089			
Method Blank		WG83776-1							0.121					0.061			

**Wipe Equip. Blanks - Mass**

Locator	Date	Lab ID	ug	ug	ug	ug	ug	ug	ug	ug	ug						
Funnel Wipe Blank		L37800-1							0.241					0.075			
Funnel Wipe Blank		L37800-2							0.291					0.082			
Funnel Wipe Blank		L37800-3							0.200					0.072			
Funnel Wipe Blank		L37800-4							0.229					0.071			
Funnel Wipe Blank		L37800-5							0.239					0.072			
Method Blank		WG83776-1							0.121					0.061			

Average Detect/Method Blank

1.98      2.22

Maximum Detect/Method Blank =

2.40      1.35

# LDW - Passive Deposition Sampling - Phase 2 - Round 5 Blank Evaluation

Benzo(a)anthracene	Benzo(a)pyrene	Benzo(b)fluoranthene	Benzo(g,h,i)perylene	Benzo(k)fluoranthene	Benzyl Phthalate	Bis(2-Ethylhexyl)Phthalate	Chrysene	Dibenz(a,h)anthracene	Diethyl Phthalate	Dimethyl Phthalate	Di-N-Butyl Phthalate	Di-N-Octyl Phthalate	Indeno(1,2,3-Cd)Pyrene	Pyrene
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**Aqueous Samples - Mass**

Locator	Volume, L	Lab ID	ug												
DZ-01-011106-012306	6.490	L37954-1	0.020	0.000	0.034	0.031	0.031	0.733	1.506	0.049	0.000	0.411	0.082	1.473	0.308
CE-01-011106-012306	5.750	L37954-2	0.053	0.050	0.077	0.089	0.063	0.508	7.245	0.122	0.000	0.298	0.116	1.599	0.470
BW-01-011106-012306	5.870	L37954-3	0.000	0.000	0.032	0.000	0.000	0.669	1.115	0.037	0.000	0.239	0.029	1.197	0.096
SPCC-01-011106-012306	6.990	L37954-4	0.000	0.000	0.034	0.031	0.000	2.467	4.928	0.045	0.000	0.371	0.064	1.356	0.136
KCIA-01-011106-012306	6.700	L37954-5	0.146	0.182	0.308	0.212	0.260	2.807	1.005	0.287	0.058	0.389	0.051	1.407	0.073
Method Blank	6.000	WG84535-1	0.000	0.000	0.000	0.000	0.000	0.052	0.179	0.000	0.000	0.000	0.000	0.972	0.000

**Aqueous Equip. Blanks - Mass**

Locator	Volume, L	Lab ID	ug												
DZ-BK-011006-011006	2.000		0.000	0.000	0.000	0.000	0.032	0.296	0.000	0.000	0.000	0.103	0.000	0.000	0.000
CE-BK-011006-011006	2.000		0.000	0.000	0.000	0.000	0.040	0.169	0.000	0.000	0.050	0.000	0.141	0.000	0.000
BW-BK-011006-011006	2.000		0.000	0.000	0.000	0.000	0.050	0.133	0.000	0.000	0.052	0.000	0.145	0.000	0.000
SPCC-BK-011006-011006	2.000		0.000	0.000	0.000	0.000	0.066	0.226	0.000	0.000	0.058	0.000	0.163	0.032	0.000
KCIA-BK-011006-011006	2.000		0.000	0.000	0.000	0.000	0.065	0.356	0.000	0.000	0.052	0.000	0.178	0.044	0.000
Method Blank	2.000		0.000	0.000	0.000	0.000	0.028	0.119	0.000	0.000	0.000	0.000	0.096	0.000	0.000

Average Detect/Method Blank

1.81      1.98

1.52

Maximum Detect/Method Blank =

2.36      2.99

1.86

**Wipe Samples - Mass**

Locator	Date	Lab ID	ug												
DZ-01-011106-012306	1/23/2006	L37954-6						0.128	0.174				0.136		
CE-01-011106-012306	1/23/2006	L37954-7							0.354			0.074		0.194	
BW-01-011106-012306	1/23/2006	L37954-8						0.180	0.664			0.055		0.240	
SPCC-01-011106-012306	1/23/2006	L37954-9						0.136	0.275			0.061		0.157	
KCIA-01-011106-012306	1/23/2006	L37954-10	0.032	0.045	0.054	0.038	0.040	0.150	0.280	0.048	0.011	0.043		0.161	0.034
Method Blank		WG84310-1						0.147	0.249					0.326	

**Wipe Equip. Blanks - Mass**

Locator	Date	Lab ID	ug												
Method Blank															

Average Detect/Method Blank

Maximum Detect/Method Blank =

# LDW - Passive Deposition Sampling - Phase 2 - Round 6 Blank Evaluation

Benzo(a)anthracene	Benzo(a)pyrene	Benzo(b)fluoranthene	Benzo(g,h,i)perylene	Benzo(k)fluoranthene	Benzyl Phthalate	Bis(2-Ethylhexyl)Phthalate	Chrysene	Dibenz(a,h)anthracene	Diethyl Phthalate	Dimethyl Phthalate	Di-N-Butyl Phthalate	Di-N-Octyl Phthalate	Indeno(1,2,3-Cd)Pyrene	Pyrene
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**Aqueous Samples - Mass**

Locator	Volume, L	Lab ID	ug												
DZ-01-012306-020206	9.075	L38008-1	0.056	0.054	0.106	0.097	0.082	0.554	2.487	0.139	0.000	0.270	0.060	0.443	0.325
CE-01-012306-020206	8.260	L38008-2	0.115	0.119	0.202	0.220	0.151	0.743	9.995	0.263	0.035	0.212	0.083	0.569	0.000
BW-01-012306-020206	8.210	L38008-3	0.000	0.000	0.048	0.047	0.000	0.544	1.880	0.060	0.000	0.170	0.028	0.287	0.000
SPCC-01-012306-020206	9.035	L38008-4	0.035	0.000	0.083	0.000	0.055	0.931	1.536	0.089	0.000	0.213	0.031	0.332	0.154
KCIA-01-012306-020206	8.870	L38008-5	1.056	1.366	2.129	1.490	1.898	1.020	1.960	2.111	0.408	0.219	0.044	0.332	0.100
Method Blank	9.000		0.000	0.000	0.000	0.000	0.066	0.307	0.000	0.000	0.048	0.000	0.131	0.000	0.000

**Aqueous Equip. Blanks - Mass**

Locator	Volume, L	Lab ID	ug												
DZ-BK-012006-012006	2.000	L37876-1	0.000	0.000	0.000	0.000	0.095	0.200	0.000	0.000	0.085	0.000	0.926	0.000	0.000
CE-BK-012006-012006	2.000	L37876-3	0.000	0.000	0.000	0.000	0.062	0.165	0.000	0.000	0.046	0.000	0.858	0.000	0.000
BW-BK-012006-012006	2.000	L37876-2	0.000	0.000	0.000	0.000	0.103	0.157	0.000	0.000	0.088	0.000	0.798	0.000	0.000
SPCC-BK-012006-012006	2.000	L37876-4	0.000	0.000	0.000	0.000	0.140	0.284	0.000	0.000	0.108	0.000	0.912	0.000	0.000
KCIA-BK-012006-012006	2.000	L37876-5	0.000	0.000	0.000	0.000	0.053	0.124	0.000	0.000	0.048	0.000	0.894	0.000	0.000
Method Blank	2.000	WG84178-1	0.000	0.000	0.000	0.000	0.052	0.195	0.000	0.000	0.060	0.000	0.696	0.000	0.000

Average Detect/Method Blank **1.74**   **0.95**   **1.25**   **1.26**

Maximum Detect/Method Blank = **2.69**   **1.46**   **1.80**   **1.33**

**Wipe Samples - Mass**

Locator	Date	Lab ID	ug	ug	ug	ug	ug	ug	ug	ug	ug	ug	ug	ug	ug
DZ-01-012306-020206	2/2/2006	L38008-6		0.054	0.038	0.146	0.040	0.192	0.712		0.137	0.090		0.288	0.268
CE-01-012306-020206	2/2/2006	L38008-7							0.197	0.950			0.056		0.225
BW-01-012306-020206	2/2/2006	L38008-8							0.142	0.243			0.066		0.210
SPCC-01-012306-020206	2/2/2006	L38008-9							0.186	0.430			0.078		0.201
KCIA-01-012306-020206	2/2/2006	L38008-10							0.182	0.495			0.060	0.036	0.388
Method Blank		WG84336-1								0.239			0.045		0.273

**Wipe Equip. Blanks - Mass**

Locator	Date	Lab ID	ug												
Method Blank															

Average Detect/Method Blank

Maximum Detect/Method Blank =

**APPENDIX B**  
**DATA SUMMARIES**

# LDW - Passive Deposition Sampling - Phase 2 - Round 1

PROJECT: 423589-090-1

## Aqueous Samples - Concentrations

			Benzo(a)anthracene	Benzo(a)pyrene	Benzo(b)[fluoranthene	Benzo(g,h,i)perylene	Benzo(k)fluoranthene	Benzyl Phthalate	Bis(2-Ethylhexyl)Phthalate	Chrysene	Dibenz(a,h)anthracene	Diethyl Phthalate	Dimethyl Phthalate	Di-N-Butyl Phthalate	Di-N-Octyl Phthalate	Indeno(1,2,3-Cd)Pyrene	Pyrene
Locator	Date	Lab ID	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
DZ-01-102505-110805	11/8/2005	L37450-1	0.008	0.004	0.013	0.008	0.008	0.112	0.375	0.018		0.040	0.008	0.039	0.184	0.007	0.025
CE-01-102505-110805	11/8/2005	L37450-2	0.006	0.019	0.027	0.030	0.026	0.122	1.080	0.012	0.008	0.035	0.006	0.089	0.086	0.020	0.017
BW-01-102505-110805	11/8/2005	L37450-3	0.004		0.009	0.007	0.007	0.119	0.206	0.011		0.029	0.004	0.049	0.018	0.006	0.014
SPCC-01-102505-110805	11/8/2005	L37450-4	0.005	0.004	0.012	0.008	0.009	0.846	0.229	0.014		0.034	0.007	0.074	0.019	0.006	0.020
KCIA-01-102505-110805	11/8/2005	L37450-5	0.086	0.117	0.186	0.121	0.159	0.353	0.177	0.187	0.047	0.038	0.007	0.071	0.023	0.108	0.232
Method Blank		WG83345-1						0.007	0.019			0.006		0.033			

	D6-Dimethyl Phthalate	D10-Pyrene	D12-Benzo(a)pyrene
% Rec	% Rec	% Rec	
11	0	0	
21	14	13	
20	55	57	
21	5	11	
22	10	17	
	13	120	103

## Aqueous Samples - Mass

Locator	Volume, L	Lab ID	ug														
DZ-01-102505-110805	8.590	L37450-1	0.066	0.034	0.115	0.070	0.071	0.962	3.221	0.154		0.347	0.071	0.333	1.581	0.058	0.218
CE-01-102505-110805	8.700	L37450-2	0.048	0.163	0.232	0.264	0.230	1.061	9.396	0.106	0.068	0.300	0.054	0.776	0.752	0.171	0.144
BW-01-102505-110805	9.020	L37450-3	0.034		0.082	0.062	0.060	1.073	1.858	0.102		0.258	0.040	0.443	0.162	0.051	0.126
SPCC-01-102505-110805	9.250	L37450-4	0.050	0.032	0.109	0.074	0.083	7.826	2.118	0.130		0.314	0.067	0.685	0.178	0.056	0.183
KCIA-01-102505-110805	9.280	L37450-5	0.793	1.086	1.726	1.123	1.476	3.276	1.643	1.735	0.436	0.351	0.067	0.656	0.211	1.002	2.153
Method Blank	9.000	WG83345-1						0.062	0.174			0.053		0.296			

% Rec	% Rec	% Rec
118	121	104
76	124	95
75	122	103
74	122	103
84	129	105
110	114	91

## Aqueous Equip. Blanks - Concentrations

Locator	Date	Lab ID	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
DZ-BK-102405-102405	10/24/2005	L37254-1						0.016	0.057			0.024		0.072			
CE-BK-102405-102405	10/24/2005	L37254-3						0.033	0.103			0.025		0.099	0.021		
BW-BK-102405-102405	10/24/2005	L37254-2						0.025	0.079			0.020		0.085	0.024		
SPCC-BK-102405-102405	10/24/2005	L37254-4						0.019	0.068			0.019		0.072			
KCIA-BK-102405-102405	10/24/2005	L37254-5						0.019	0.080			0.021		0.057			
Method Blank		WG82962-1						0.018	0.088			0.020		0.057			

## Aqueous Equip. Blanks - Mass

Locator	Volume, L	Lab ID	ug	ug	ug	ug	ug	ug	ug	ug	ug	ug	ug	ug	ug	ug	ug
DZ-BK-102405-102405	2.000	L37254-1						0.032	0.113			0.048		0.144			
CE-BK-102405-102405	2.000	L37254-3						0.065	0.206			0.050		0.198	0.042		
BW-BK-102405-102405	2.000	L37254-2						0.051	0.158			0.040		0.169	0.048		
SPCC-BK-102405-102405	2.000	L37254-4						0.038	0.135			0.038		0.144			
KCIA-BK-102405-102405	2.000	L37254-5						0.038	0.159			0.042		0.113			
Method Blank	2.000	WG82962-1						0.036	0.177			0.040		0.114			

## Wipe Samples - Mass

Locator	Date	Lab ID	ug	ug	ug	ug	ug	ug	ug	ug	ug	ug	ug	ug	ug	ug	ug
DZ-01-102505-110805	11/8/2005	L37450-6						0.157	0.264			0.063		0.075			
CE-01-102505-110805	11/8/2005	L37450-7						0.268	0.530	0.019		0.050		0.134			0.029
BW-01-102505-110805	11/8/2005	L37450-8			0.017			0.155	0.348		0.014	0.049		0.077		0.016	
SPCC-01-102505-110805	11/8/2005	L37450-9						0.196	0.489			0.045		0.085			
KCIA-01-102505-110805	11/8/2005	L37450-10						0.131	0.184					0.060			
Method Blank		WG83231-2						0.182				0.044		0.062			

# LDW - Passive Deposition Sampling - Phase 2 - Round 1

PROJECT: 423589-090-1

Benzo(a)anthracene	Benzo(a)pyrene	Benzo(b)[fluoranthene	Benzo(g,h,i)perylene	Benzo(k)fluoranthene	Benzyl Butyl Phthalate	Bis(2-Ethylhexyl)Phthalate	Chrysene	Dibenz(a,h)anthracene	Diethyl Phthalate	Dimethyl Phthalate	Di-N-Butyl Phthalate	Di-N-Octyl Phthalate	Indeno(1,2,3-Cd)Pyrene	Pyrene

## Wipe Equip. Blanks - Mass

Locator	Date	Lab ID	ug	ug	ug	ug	ug	ug	ug	ug	ug	ug	ug	ug	ug
DZ-BK-102405-102405	10/24/2005	L37254-1						0.181			0.044		0.071		
CE-BK-102405-102405	10/24/2005	L37254-3						0.201			0.043		0.093		
BW-BK-102405-102405	10/24/2005	L37254-2						0.185			0.041		0.068		
SPCC-BK-102405-102405	10/24/2005	L37254-4						0.180			0.046		0.070		
KCIA-BK-102405-102405	10/24/2005	L37254-5					0.157	0.244			0.043		0.078		
Method Blank		WG83231-2					0.182			0.044		0.062			

## Blank-Corrected Air Deposition Flux ( $\mu\text{g}/\text{m}^2/\text{day}$ ) (A)

Sampler Collection Area = 0.0805  $\text{m}^2$   
Sampling Duration = 14 days

Station	Station ID	Round	ug/ $\text{m}^2/\text{day}$														
Georgetown	DZ	1	0.059	0.030	0.102	0.062	0.063	0.883	2.550	0.136	0.000	0.214	0.063	0.000	1.402	0.052	0.194
Duwamish	CE	1	0.043	0.144	0.206	0.235	0.204	1.069	8.176	0.111	0.060	0.172	0.048	0.171	0.667	0.151	0.153
Beacon Hill	BW	1	0.030	0.000	0.072	0.070	0.054	0.980	1.340	0.090	0.012	0.135	0.035	0.000	0.144	0.059	0.112
South Park Com. Cntr.	SPCC	1	0.044	0.029	0.097	0.065	0.074	7.007	1.682	0.116	0.000	0.184	0.060	0.082	0.158	0.050	0.163
King County Intl. Airport	KCIA	1	0.704	0.963	1.532	0.996	1.309	2.913	1.149	1.540	0.387	0.217	0.059	0.057	0.187	0.889	1.910

## Blank-Corrected Air Deposition Flux - Ratio to Beacon Hill

Station	Station ID	Round	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Georgetown	DZ	1	1.93	#DIV/0!	1.41	0.89	1.18	0.90	1.90	1.51	0.00	1.59	1.80	#DIV/0!	9.73	0.88	1.73
Duwamish	CE	1	1.40	#DIV/0!	2.85	3.34	3.80	1.09	6.10	1.22	4.83	1.28	1.37	#DIV/0!	4.63	2.56	1.36
Beacon Hill	BW	1	1.00	#DIV/0!	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	#DIV/0!	1.00	1.00	1.00
South Park Com. Cntr.	SPCC	1	1.46	#DIV/0!	1.34	0.93	1.38	7.15	1.25	1.28	0.00	1.37	1.70	#DIV/0!	1.09	0.85	1.45
King County Intl. Airport	KCIA	1	23.15	#DIV/0!	21.14	14.19	24.42	2.97	0.86	17.03	31.15	1.61	1.68	#DIV/0!	1.30	15.07	17.05

**Notes:** Detected values only.  
(A) - Blank-correction conducted by subtracting two-times (2x) aqueous method blank mass from aqueous sample mass combined with subtracting two-times (2x) wipe method blank mass from wipe sample mass. If blank subtraction results in a negative value, a value of zero (0) is used instead.

# LDW - Passive Deposition Sampling - Phase 2 - Round 2

PROJECT: 423589-090-1

## Aqueous Samples - Concentrations

Locator	Date	Lab ID	ug/L														
DZ-01-110805-113005	11/30/2005	L37677-1	0.020	0.021	0.053	0.043	0.033	0.158	0.877	0.055	0.009	0.078	0.019	0.086	0.114	0.027	0.083
CE-01-110805-113005	11/30/2005	L37677-2	0.078	0.072	0.053	0.037	0.041	0.264	1.960	0.128	0.010	0.049	0.017	0.090	0.083	0.023	0.217
BW-01-110805-113005	11/30/2005	L37677-3	0.008	0.009	0.017	0.014	0.013	0.114	0.564	0.024		0.047	0.008	0.069	0.032	0.008	0.040
SPCC-01-110805-113005	11/30/2005	L37677-4	0.020	0.018	0.040	0.032	0.029	0.599	0.581	0.046	0.007	0.059	0.017	0.097	0.047	0.022	0.074
KCIA-01-110805-113005	11/30/2005	L37677-5	0.353	0.480	0.694	0.507	0.656	0.193	0.746	0.722	0.149	0.059	0.012	0.104	0.047	0.450	0.911
Method Blank		WG83559-1						0.011	0.042			0.008		0.027			

## Aqueous Samples - Mass

Locator	Volume, L	Lab ID	ug	ug	ug	ug	ug	ug	ug	ug	ug						
DZ-01-110805-113005	5.590	L37677-1	0.113	0.116	0.293	0.239	0.184	0.883	4.902	0.309	0.048	0.436	0.105	0.479	0.637	0.153	0.462
CE-01-110805-113005	5.340	L37677-2	0.419	0.384	0.282	0.195	0.219	1.410	10.466	0.684	0.052	0.263	0.088	0.480	0.441	0.123	1.159
BW-01-110805-113005	5.270	L37677-3	0.041	0.046	0.087	0.072	0.071	0.601	2.972	0.124		0.246	0.044	0.362	0.169	0.044	0.211
SPCC-01-110805-113005	5.550	L37677-4	0.112	0.098	0.222	0.179	0.163	3.324	3.225	0.258	0.039	0.327	0.092	0.540	0.263	0.122	0.413
KCIA-01-110805-113005	5.470	L37677-5	1.931	2.626	3.796	2.773	3.588	1.056	4.081	3.949	0.815	0.320	0.064	0.569	0.255	2.462	4.983
Method Blank	5.000	WG83559-1						0.054	0.212			0.041		0.133			

## Aqueous Equip. Blanks - Concentrations

Locator	Date	Lab ID	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
DZ-BK-110705-110705	11/7/2005	L37449-1						0.025	0.066			0.023		0.088	0.016		
BW-BK-110705-110705	11/7/2005	L37449-2						0.019	0.063			0.019		0.065			
CE-BK-110705-110705	11/7/2005	L37449-3						0.020	0.065			0.021		0.081			
SPCC-BK-110705-110705	11/7/2005	L37449-4						0.023	0.066			0.021		0.105	0.018		
KCIA-BK-110705-110705	11/7/2005	L37449-5						0.041	0.184			0.031	0.010	0.146			
Method Blank		WG83341-1						0.018	0.050			0.020	0.010	0.082			

% Rec	% Rec	% Rec
104	140	118
69	138	117
88	133	124
100	127	112
105	132	118
107	123	113

## Aqueous Equip. Blanks - Mass

Locator	Volume, L	Lab ID	ug	ug	ug	ug	ug	ug	ug	ug	ug	ug	ug	ug	ug	ug	ug
DZ-BK-110705-110705	2.000	L37449-1						0.050	0.133			0.046		0.176	0.032		
BW-BK-110705-110705	2.000	L37449-2						0.038	0.127			0.038		0.131			
CE-BK-110705-110705	2.000	L37449-3						0.041	0.130			0.042		0.162			
SPCC-BK-110705-110705	2.000	L37449-4						0.046	0.133			0.042		0.210	0.036		
KCIA-BK-110705-110705	2.000	L37449-5						0.083	0.368			0.062	0.020	0.292			
Method Blank	2.000	WG83341-1						0.036	0.100			0.040	0.020	0.165			

## Wipe Samples - Mass

Locator	Date	Lab ID	ug	ug	ug	ug	ug	ug	ug	ug	ug	ug	ug	ug	ug	ug	ug
DZ-01-110805-113005	11/30/2005	L37677-6						0.424	1.020	0.021		0.085		0.506			0.022
CE-01-110805-113005	11/30/2005	L37677-7	0.012			0.028		0.320	1.450	0.030		0.076		0.721			0.036
BW-01-110805-113005	11/30/2005	L37677-8						0.222	0.547	0.009		0.077		0.375			0.011
SPCC-01-110805-113005	11/30/2005	L37677-9						0.463	0.423			0.081		0.366			0.009
KCIA-01-110805-113005	11/30/2005	L37677-10						0.577	0.026			0.083		0.356			0.030
Method Blank		WG83637-1						0.103				0.057		0.109			

D6-Dimethyl Phthalate	D10-Pyrene	D12-Benzo(a)pyrene
55	42	18
52	12	82
75	64	22
47	67	55
49	49	72
65	156	145

# LDW - Passive Deposition Sampling - Phase 2 - Round 2

PROJECT: 423589-090-1

Benzo(a)anthracene	Benzo(a)pyrene	Benzo(b)[fluoranthene	Benzo(g,h,i)perylene	Benzo(k)fluoranthene	Benzyl Butyl Phthalate	Bis(2-Ethylhexyl)Phthalate	Chrysene	Dibenz(a,h)anthracene	Diethyl Phthalate	Dimethyl Phthalate	Di-N-Butyl Phthalate	Di-N-Octyl Phthalate	Indeno(1,2,3-Cd)Pyrene	Pyrene

## Wipe Equip. Blanks - Mass

Locator	Date	Lab ID	ug	ug	ug	ug	ug	ug	ug	ug	ug	ug	ug	ug	ug
DZ-BK-110705-110705	11/7/2005	L37449-1					0.159	0.283		0.060	0.121				
BW-BK-110705-110705	11/7/2005	L37449-2					0.159	0.218		0.058	0.128				
CE-BK-110705-110705	11/7/2005	L37449-3						0.118			0.112				
SPCC-BK-110705-110705	11/7/2005	L37449-4						0.182			0.125				
KCIA-BK-110705-110705	11/7/2005	L37449-5					0.152	0.236		0.065	0.143				
Method Blank		WG83637-1					0.103			0.057	0.109				

## Blank-Corrected Air Deposition Flux ( $\mu\text{g}/\text{m}^2/\text{day}$ ) (A)

Sampler Collection Area = 0.0805  $\text{m}^2$

Sampling Duration = 22 days

Station	Station ID	Round	ug/m <sup>2</sup> /day														
Georgetown	DZ	2	0.064	0.065	0.166	0.135	0.104	0.677	2.989	0.186	0.027	0.200	0.059	0.283	0.360	0.086	0.274
Duwamish	CE	2	0.243	0.217	0.159	0.126	0.124	0.916	6.373	0.403	0.030	0.102	0.050	0.405	0.249	0.069	0.675
Beacon Hill	BW	2	0.023	0.026	0.049	0.040	0.040	0.404	1.632	0.075	0.000	0.092	0.025	0.143	0.096	0.025	0.125
South Park Com. Cntr.	SPCC	2	0.063	0.055	0.125	0.101	0.092	2.078	1.704	0.145	0.022	0.138	0.052	0.239	0.149	0.069	0.238
King County Intl. Airport	KCIA	2	1.090	1.483	2.144	1.566	2.026	0.535	2.275	2.245	0.460	0.134	0.036	0.250	0.144	1.390	2.831

## Blank-Corrected Air Deposition Flux - Ratio to Beacon Hill

Station	Station ID	Round	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Georgetown	DZ	2	2.72	2.50	3.38	3.33	2.60	1.68	1.83	2.47	#DIV/0!	2.16	2.38	1.98	3.77	3.46	2.19
Duwamish	CE	2	10.38	8.29	3.24	3.11	3.11	2.27	3.91	5.34	#DIV/0!	1.10	2.00	2.83	2.60	2.77	5.40
Beacon Hill	BW	2	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	#DIV/0!	1.00	1.00	1.00	1.00	1.00	1.00
South Park Com. Cntr.	SPCC	2	2.69	2.11	2.55	2.50	2.30	5.15	1.04	1.93	#DIV/0!	1.50	2.10	1.67	1.56	2.75	1.90
King County Intl. Airport	KCIA	2	46.56	56.62	43.66	38.69	50.81	1.33	1.39	29.76	#DIV/0!	1.45	1.46	1.74	1.51	55.60	22.64

**Notes:** Detected values only.  
 (A) - Blank-correction conducted by subtracting two-times (2x) aqueous method blank mass from aqueous sample mass combined with subtracting two-times (2x) wipe method blank mass from wipe sample mass. If blank subtraction results in a negative value, a value of zero (0) is used instead.

# LDW - Passive Deposition Sampling - Phase 2 - Round 3

PROJECT: 423589-090-1

## Aqueous Samples - Concentrations

Locator	Date	Lab ID	ug/L														
DZ-O1-113005-122105	Dec 21, 2005	L37788-1	0.049	0.062	0.106	0.106	0.104	0.234	1.610	0.140	0.022	0.085	0.077	0.103	0.357	0.073	0.223
CE-O1-113005-122105	Dec 21, 2005	L37788-2	0.145	0.172	0.206	0.210	0.206	0.507	3.460	0.302	0.051	0.105	0.100	0.218	0.494	0.135	0.540
BW-O1-113005-122105	Dec 21, 2005	L37788-3	0.013	0.013	0.031	0.028	0.025	0.198	0.745	0.041		0.116	0.021	0.182	0.103	0.017	0.057
SPCC-O1-113005-122105	Dec 21, 2005	L37788-4	0.053	0.063	0.091	0.075	0.091	2.760	4.090	0.121	0.019	0.148	0.064	0.259	0.134	0.057	0.210
KCIA-O1-113005-122105	Dec 21, 2005	L37788-5	0.803	1.180	1.750	1.190	1.470	0.258	1.450	1.800	0.355	0.155	0.038	0.245	0.073	1.080	2.290
Method Blank		WG83803-1						0.021	0.063			0.012		0.094			

## Aqueous Samples - Mass

Locator	Volume, L	Lab ID	ug	ug	ug	ug	ug	ug	ug	ug	ug						
DZ-O1-113005-122105	2.560	L37788-1	0.125	0.158	0.271	0.271	0.266	0.599	4.122	0.358	0.056	0.217	0.196	0.264	0.914	0.186	0.571
CE-O1-113005-122105	2.600	L37788-2	0.377	0.447	0.536	0.546	0.536	1.318	8.996	0.785	0.133	0.273	0.259	0.567	1.284	0.351	1.404
BW-O1-113005-122105	2.710	L37788-3	0.035	0.035	0.083	0.075	0.068	0.537	2.019	0.110		0.314	0.057	0.493	0.279	0.046	0.154
SPCC-O1-113005-122105	2.710	L37788-4	0.143	0.172	0.245	0.202	0.246	7.480	11.084	0.328	0.051	0.401	0.173	0.702	0.363	0.154	0.569
KCIA-O1-113005-122105	2.600	L37788-5	2.088	3.068	4.550	3.094	3.822	0.671	3.770	4.680	0.923	0.403	0.098	0.637	0.190	2.808	5.954
Method Blank	2.500	WG83803-1						0.052	0.158			0.030		0.234			

## Aqueous Equip. Blanks - Concentrations

Locator	Date	Lab ID	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
DZ-BK-112905-112905	11/29/2005	L37676-1						0.018	0.076			0.019		0.068			
CE-BK-112905-112905	11/29/2005	L37676-3						0.026	0.071			0.018		0.075			
BW-BK-112905-112905	11/29/2005	L37676-2						0.025	0.059			0.027		0.084			
SPCC-BK-112905-112905	11/29/2005	L37676-4						0.034	0.110			0.032		0.099	0.016		
KCIA-BK-112905-112905	11/29/2005	L37676-5						0.025	0.157			0.030		0.083			
Method Blank		WG83561-1						0.021	0.056					0.054			

% Rec	% Rec	% Rec
86	147	137
92	141	140
135	143	133
142	157	146
100	145	144
78	130	133

## Aqueous Equip. Blanks - Mass

Locator	Volume, L	Lab ID	ug	ug	ug	ug	ug	ug	ug	ug	ug	ug	ug	ug	ug	ug	ug
DZ-BK-112905-112905	2.000	L37676-1						0.036	0.153			0.038		0.136			
CE-BK-112905-112905	2.000	L37676-3						0.052	0.141			0.036		0.149			
BW-BK-112905-112905	2.000	L37676-2						0.050	0.117			0.054		0.167			
SPCC-BK-112905-112905	2.000	L37676-4						0.068	0.220			0.065		0.198	0.032		
KCIA-BK-112905-112905	2.000	L37676-5						0.050	0.314			0.060		0.165			
Method Blank	2.000	WG83561-1						0.043	0.112					0.109			

## Wipe Samples - Mass

Locator	Date	Lab ID	ug	ug	ug	ug	ug	ug	ug	ug	ug	ug	ug	ug	ug	ug	ug
DZ-O1-113005-122105	Dec 21, 2005	L37788-6							0.248					0.076			
CE-O1-113005-122105	Dec 21, 2005	L37788-7							0.159								
BW-O1-113005-122105	Dec 21, 2005	L37788-8							0.224					0.105			
SPCC-O1-113005-122105	Dec 21, 2005	L37788-9						0.124	0.107					0.082			
KCIA-O1-113005-122105	Dec 21, 2005	L37788-10							0.150					0.089			
Method Blank		WG83776-1							0.121					0.061			

D6-Dimethyl Phthalate	D10-Pyrene	D12-Benz(a)pyrene
93	18	43
101	56	55
103	54	37
107	58	59
111	34	81
64	86	83

# LDW - Passive Deposition Sampling - Phase 2 - Round 3

Benzo(a)anthracene	Benzo(a)pyrene	Benzo(b)[fluoranthene	Benzo(g,h,i)perylene	Benzo(k)fluoranthene	Benzyl Butyl Phthalate	Bis(2-Ethylhexyl)Phthalate	Chrysene	Dibenz(a,h)anthracene	Diethyl Phthalate	Dimethyl Phthalate	Di-N-Butyl Phthalate	Di-N-Octyl Phthalate	Indeno(1,2,3-Cd)Pyrene	Pyrene

**Wipe Equip. Blanks - Mass**

Locator	Date	Lab ID	ug	ug	ug	ug	ug	ug	ug	ug	ug	ug	ug	ug	ug
Funnel Wipe Blank		L37800-1						0.241				0.075			
Funnel Wipe Blank		L37800-2						0.291				0.082			
Funnel Wipe Blank		L37800-3						0.200				0.072			
Funnel Wipe Blank		L37800-4						0.229				0.071			
Funnel Wipe Blank		L37800-5						0.239				0.072			
Method Blank		WG83776-1						0.121				0.061			

**Blank-Corrected Air Deposition Flux ( $\mu\text{g}/\text{m}^2/\text{day}$ ) (A)**

Sampler Collection Area = 0.0805  $\text{m}^2$   
 Sampling Duration = 21 days

Station	Station ID	Round	ug/m <sup>2</sup> /day														
Georgetown	DZ	3	0.074	0.094	0.161	0.161	0.157	0.293	2.255	0.212	0.033	0.093	0.116	0.000	0.541	0.110	0.338
Duwamish	CE	3	0.223	0.265	0.317	0.323	0.317	0.719	5.135	0.464	0.079	0.126	0.153	0.058	0.760	0.208	0.831
Beacon Hill	BW	3	0.021	0.021	0.049	0.045	0.040	0.256	1.007	0.065	0.000	0.150	0.034	0.015	0.165	0.027	0.091
South Park Com. Cntr.	SPCC	3	0.084	0.101	0.145	0.120	0.146	4.437	6.370	0.194	0.030	0.202	0.103	0.138	0.215	0.091	0.337
King County Intl. Airport	KCIA	3	1.235	1.815	2.692	1.830	2.261	0.336	2.043	2.768	0.546	0.203	0.058	0.100	0.112	1.661	3.522

**Blank-Corrected Air Deposition Flux - Ratio to Beacon Hill**

Station	Station ID	Round	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Georgetown	DZ	3	3.56	4.49	3.28	3.60	3.91	1.14	2.24	3.26	#DIV/0!	0.62	3.43	0.00	3.27	4.03	3.71
Duwamish	CE	3	10.70	12.69	6.48	7.25	7.87	2.80	5.10	7.14	#DIV/0!	0.84	4.53	3.92	4.60	7.62	9.12
Beacon Hill	BW	3	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	#DIV/0!	1.00	1.00	1.00	1.00	1.00	1.00
South Park Com. Cntr.	SPCC	3	4.05	4.87	2.97	2.69	3.62	17.32	6.32	2.98	#DIV/0!	1.34	3.03	9.27	1.30	3.35	3.70
King County Intl. Airport	KCIA	3	59.26	87.08	55.05	41.07	56.19	1.31	2.03	42.54	#DIV/0!	1.35	1.72	6.70	0.68	60.95	38.68

**Notes:** Detected values only.  
 (A) - Blank-correction conducted by subtracting two-times (2x) aqueous method blank mass from aqueous sample mass combined with subtracting two-times (2x) wipe method blank mass from wipe sample mass. If blank subtraction results in a negative value, a value of zero (0) is used instead.

# LDW - Passive Deposition Sampling - Phase 2 - Round 5

PROJECT: 423589-090-1

## Aqueous Samples - Concentrations

Locator	Date	Lab ID	Benzo(a)anthracene	Benzo(a)pyrene	Benzo(b)[fluoranthene	Benzo(g,h,i)perylene	Benzo(k)fluoranthene	Benzyl Phthalate	Bis(2-Ethylhexyl)Phthalate	Chrysene	Dibenz(a,h)anthracene	Diethyl Phthalate	Dimethyl Phthalate	Di-N-Butyl Phthalate	Di-N-Octyl Phthalate	Indeno(1,2,3-Cd)Pyrene	Pyrene
			ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	
DZ-01-011106-012306	1/23/2006	L37954-1	0.003		0.005	0.005	0.005	0.113	0.232	0.008		0.063	0.013	0.227	0.047		0.019
CE-01-011106-012306	1/23/2006	L37954-2	0.009	0.009	0.013	0.015	0.011	0.088	1.260	0.021		0.052	0.020	0.278	0.082	0.008	0.049
BW-01-011106-012306	1/23/2006	L37954-3			0.005			0.114	0.190	0.006		0.041	0.005	0.204	0.016		0.015
SPCC-01-011106-012306	1/23/2006	L37954-4			0.005	0.004		0.353	0.705	0.006		0.053	0.009	0.194	0.019		0.017
KCIA-01-011106-012306	1/23/2006	L37954-5	0.022	0.027	0.046	0.032	0.039	0.419	0.150	0.043	0.009	0.058	0.008	0.210	0.011	0.028	0.073
Method Blank		WG84535-1						0.009	0.030					0.162			

D6-Dimethyl Phthalate	D10-Pyrene	D12-Benzo(a)pyrene
% Rec	% Rec	% Rec
32	24	26
43	15	28
41	19	16
42	28	23
38	26	22
33	80	80

## Aqueous Samples - Mass

Locator	Volume, L	Lab ID	ug														
DZ-01-011106-012306	6.490	L37954-1	0.020		0.034	0.031	0.031	0.733	1.506	0.049		0.411	0.082	1.473	0.308	0.125	
CE-01-011106-012306	5.750	L37954-2	0.053	0.050	0.077	0.089	0.063	0.508	7.245	0.122		0.298	0.116	1.599	0.470	0.047	0.281
BW-01-011106-012306	5.870	L37954-3			0.032			0.669	1.115	0.037		0.239	0.029	1.197	0.096		0.086
SPCC-01-011106-012306	6.990	L37954-4			0.034	0.031		2.467	4.928	0.045		0.371	0.064	1.356	0.136		0.117
KCIA-01-011106-012306	6.700	L37954-5	0.146	0.182	0.308	0.212	0.260	2.807	1.005	0.287	0.058	0.389	0.051	1.407	0.073	0.186	0.491
Method Blank	6.000	WG84535-1						0.052	0.179					0.972			

% Rec	% Rec	% Rec
62	80	77
77	80	83
71	80	76
77	80	74
69	79	80
73	77	71

## Aqueous Equip. Blanks - Concentrations

Locator	Date	Lab ID	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
DZ-BK-011006-011006	1/10/2006	L37852-1						0.016	0.148					0.052			
CE-BK-011006-011006	1/10/2006	L37852-3						0.020	0.084			0.025		0.070			
BW-BK-011006-011006	1/10/2006	L37852-2						0.025	0.066			0.026		0.073			
SPCC-BK-011006-011006	1/10/2006	L37852-4						0.033	0.113			0.029		0.081	0.016		
KCIA-BK-011006-011006	1/10/2006	L37852-5						0.033	0.178			0.026		0.089	0.022		
Method Blank		WG84472-1						0.014	0.060					0.048			

## Aqueous Equip. Blanks - Mass

Locator	Volume, L	Lab ID	ug	ug	ug	ug	ug	ug	ug	ug	ug	ug	ug	ug	ug	ug	ug
DZ-BK-011006-011006	2.000							0.032	0.296					0.103			
CE-BK-011006-011006	2.000							0.040	0.169			0.050		0.141			
BW-BK-011006-011006	2.000							0.050	0.133			0.052		0.145			
SPCC-BK-011006-011006	2.000							0.066	0.226			0.058		0.163	0.032		
KCIA-BK-011006-011006	2.000							0.065	0.356			0.052		0.178	0.044		
Method Blank	2.000							0.028	0.119					0.096			

## Wipe Samples - Mass

Locator	Date	Lab ID	ug	ug	ug	ug	ug	ug									
DZ-01-011106-012306	1/23/2006	L37954-6						0.128	0.174					0.136			
CE-01-011106-012306	1/23/2006	L37954-7							0.354			0.074		0.194			
BW-01-011106-012306	1/23/2006	L37954-8						0.180	0.664			0.055		0.240		0.020	
SPCC-01-011106-012306	1/23/2006	L37954-9						0.136	0.275			0.061		0.157			
KCIA-01-011106-012306	1/23/2006	L37954-10	0.032	0.045	0.054	0.038	0.040	0.150	0.280	0.048	0.011	0.043		0.161	0.034	0.064	
Method Blank		WG84310-1						0.147	0.249					0.326			

# LDW - Passive Deposition Sampling - Phase 2 - Round 5

Benzo(a)anthracene	Benzo(a)pyrene	Benzo(b)[fluoranthene	Benzo(g,h,i)perylene	Benzo(k)fluoranthene	Benzyl Butyl Phthalate	Bis(2-Ethylhexyl)Phthalate	Chrysene	Dibenz(a,h)anthracene	Diethyl Phthalate	Dimethyl Phthalate	Di-N-Butyl Phthalate	Di-N-Octyl Phthalate	Indeno(1,2,3-Cd)Pyrene	Pyrene

**Wipe Equip. Blanks - Mass**

Locator	Date	Lab ID	ug												
Method Blank															

**Blank-Corrected Air Deposition Flux ( $\mu\text{g}/\text{m}^2/\text{day}$ ) (A)**

Sampler Collection Area = 0.0805  $\text{m}^2$   
Sampling Duration = 12 days

Station	Station ID	Round	ug/m <sup>2</sup> /day														
Georgetown	DZ	5	0.021	0.000	0.036	0.032	0.032	0.652	1.187	0.050	0.000	0.426	0.085	0.000	0.318	0.000	0.129
Duwamish	CE	5	0.054	0.052	0.080	0.092	0.065	0.419	7.129	0.127	0.000	0.385	0.120	0.000	0.487	0.048	0.291
Beacon Hill	BW	5	0.000	0.000	0.033	0.000	0.000	0.586	0.955	0.038	0.000	0.304	0.030	0.000	0.099	0.000	0.109
South Park Com. Cntr.	SPCC	5	0.000	0.000	0.035	0.032	0.000	2.447	4.730	0.047	0.000	0.447	0.066	0.000	0.140	0.000	0.121
King County Intl. Airport	KCIA	5	0.185	0.234	0.375	0.259	0.310	2.799	0.669	0.347	0.072	0.447	0.053	0.000	0.076	0.228	0.574

**Blank-Corrected Air Deposition Flux - Ratio to Beacon Hill**

Station	Station ID	Round	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Georgetown	DZ	5	#DIV/0!	#DIV/0!	1.09	#DIV/0!	#DIV/0!	1.11	1.24	1.32	#DIV/0!	1.40	2.79	#DIV/0!	3.22	#DIV/0!	1.18
Duwamish	CE	5	#DIV/0!	#DIV/0!	2.43	#DIV/0!	#DIV/0!	0.72	7.46	3.31	#DIV/0!	1.27	3.94	#DIV/0!	4.92	#DIV/0!	2.67
Beacon Hill	BW	5	#DIV/0!	#DIV/0!	1.00	#DIV/0!	#DIV/0!	1.00	1.00	1.00	#DIV/0!	1.00	1.00	#DIV/0!	1.00	#DIV/0!	1.00
South Park Com. Cntr.	SPCC	5	#DIV/0!	#DIV/0!	1.06	#DIV/0!	#DIV/0!	4.18	4.95	1.23	#DIV/0!	1.47	2.17	#DIV/0!	1.42	#DIV/0!	1.11
King County Intl. Airport	KCIA	5	#DIV/0!	#DIV/0!	11.44	#DIV/0!	#DIV/0!	4.78	0.70	9.06	#DIV/0!	1.47	1.75	#DIV/0!	0.76	#DIV/0!	5.27

**Notes:** Detected values only.  
(A) - Blank-correction conducted by subtracting two-times (2x) aqueous method blank mass from aqueous sample mass combined with subtracting two-times (2x) wipe method blank mass from wipe sample mass. If blank subtraction results in a negative value, a value of zero (0) is used instead.

# LDW - Passive Deposition Sampling - Phase 2 - Round 6

PROJECT: 423589-090-1

## Aqueous Samples - Concentrations

Locator	Date	Lab ID	ug/L														
DZ-01-012306-020206	2/2/2006	L38008-1	0.006	0.006	0.012	0.011	0.009	0.061	0.274	0.015	0.030	0.007	0.049	0.036	0.007	0.028	
CE-01-012306-020206	2/2/2006	L38008-2	0.014	0.014	0.024	0.027	0.018	0.090	1.210	0.032	0.004	0.026	0.010	0.069	0.015	0.065	
BW-01-012306-020206	2/2/2006	L38008-3			0.006	0.006		0.066	0.229	0.007	0.021	0.003	0.035		0.015		
SPCC-01-012306-020206	2/2/2006	L38008-4	0.004		0.009		0.006	0.103	0.170	0.010	0.024	0.003	0.037	0.017	0.019		
KCIA-01-012306-020206	2/2/2006	L38008-5	0.119	0.154	0.240	0.168	0.214	0.115	0.221	0.238	0.046	0.025	0.005	0.037	0.011	0.153	0.310
Method Blank		WG84536-1					0.007	0.034			0.005		0.015				

## Aqueous Samples - Mass

Locator	Volume, L	Lab ID	ug														
DZ-01-012306-020206	9.075	L38008-1	0.056	0.054	0.106	0.097	0.082	0.554	2.487	0.139	0.270	0.060	0.443	0.325	0.064	0.252	
CE-01-012306-020206	8.260	L38008-2	0.115	0.119	0.202	0.220	0.151	0.743	9.995	0.263	0.035	0.212	0.083	0.569	0.122	0.540	
BW-01-012306-020206	8.210	L38008-3			0.048	0.047		0.544	1.880	0.060	0.170	0.028	0.287		0.126		
SPCC-01-012306-020206	9.035	L38008-4	0.035		0.083		0.055	0.931	1.536	0.089	0.213	0.031	0.332	0.154		0.169	
KCIA-01-012306-020206	8.870	L38008-5	1.056	1.366	2.129	1.490	1.898	1.020	1.960	2.111	0.408	0.219	0.044	0.332	0.100	1.357	2.750
Method Blank	9.000						0.066	0.307			0.048		0.131				

## Aqueous Equip. Blanks - Concentrations

Locator	Date	Lab ID	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
DZ-BK-012006-012006	1/20/2006	L37876-1					0.047	0.100			0.042		0.463				
CE-BK-012006-012006	1/20/2006	L37876-3					0.031	0.083			0.023		0.429				
BW-BK-012006-012006	1/20/2006	L37876-2					0.052	0.078			0.044		0.399				
SPCC-BK-012006-012006	1/20/2006	L37876-4					0.070	0.142			0.054		0.456				
KCIA-BK-012006-012006	1/20/2006	L37876-5					0.027	0.062			0.024		0.447				
Method Blank		WG84178-1					0.026	0.097			0.030		0.348				

% Rec	% Rec	% Rec
59	75	73
58	77	76
58	73	72
60	80	77
54	75	72
61	78	79

## Aqueous Equip. Blanks - Mass

Locator	Volume, L	Lab ID	ug	ug	ug	ug	ug	ug	ug	ug	ug	ug	ug	ug	ug	ug	ug
DZ-BK-012006-012006	2.000	L37876-1					0.095	0.200			0.085		0.926				
CE-BK-012006-012006	2.000	L37876-3					0.062	0.165			0.046		0.858				
BW-BK-012006-012006	2.000	L37876-2					0.103	0.157			0.088		0.798				
SPCC-BK-012006-012006	2.000	L37876-4					0.140	0.284			0.108		0.912				
KCIA-BK-012006-012006	2.000	L37876-5					0.053	0.124			0.048		0.894				
Method Blank	2.000	WG84178-1					0.052	0.195			0.060		0.696				

## Wipe Samples - Mass

Locator	Date	Lab ID	ug	ug	ug	ug	ug	ug	ug	ug	ug	ug	ug	ug	ug	ug	ug
DZ-01-012306-020206	2/2/2006	L38008-6		0.054	0.038	0.146	0.040	0.192	0.712		0.137	0.090	0.288	0.268	0.123		
CE-01-012306-020206	2/2/2006	L38008-7						0.197	0.950			0.056		0.225			
BW-01-012306-020206	2/2/2006	L38008-8						0.142	0.243			0.066		0.210			
SPCC-01-012306-020206	2/2/2006	L38008-9						0.186	0.430			0.078		0.201			
KCIA-01-012306-020206	2/2/2006	L38008-10						0.182	0.495			0.060	0.036	0.388			
Method Blank		WG84336-1						0.239				0.045		0.273			

D6-Dimethyl Phthalate	D10-Pyrene	D12-Benzo(a)pyrene
26	10	29
31	14	48
34	9	28
29	30	23
31	16	32
20	81	83

# LDW - Passive Deposition Sampling - Phase 2 - Round 6

PROJECT: 423589-090-1

Benzo(a)anthracene	Benzo(a)pyrene	Benzo(b)[fluoranthene	Benzo(g,h,i)perylene	Benzo(k)fluoranthene	Benzyl Butyl Phthalate	Bis(2-Ethylhexyl)Phthalate	Chrysene	Dibenz(a,h)anthracene	Diethyl Phthalate	Dimethyl Phthalate	Di-N-Butyl Phthalate	Di-N-Octyl Phthalate	Indeno(1,2,3-Cd)Pyrene	Pyrene

## Wipe Equip. Blanks - Mass

Locator	Date	Lab ID	ug												
Method Blank															

## Blank-Corrected Air Deposition Flux ( $\mu\text{g}/\text{m}^2/\text{day}$ ) (A)

Sampler Collection Area = 0.0805  $\text{m}^2$   
Sampling Duration = 10 days

Station	Station ID	Round	ug/m <sup>2</sup> /day														
Georgetown	DZ	6	0.069	0.134	0.179	0.302	0.152	0.764	2.617	0.172	0.170	0.218	0.074	0.224	0.737	0.232	0.313
Duwamish	CE	6	0.143	0.148	0.250	0.273	0.188	1.005	12.240	0.327	0.043	0.145	0.103	0.381	0.000	0.152	0.671
Beacon Hill	BW	6	0.000	0.000	0.060	0.058	0.000	0.688	1.573	0.074	0.000	0.093	0.035	0.030	0.000	0.000	0.157
South Park Com. Cntr.	SPCC	6	0.044	0.000	0.103	0.000	0.068	1.223	1.146	0.110	0.000	0.146	0.038	0.087	0.191	0.000	0.210
King County Intl. Airport	KCIA	6	1.311	1.697	2.644	1.851	2.358	1.330	1.694	2.622	0.507	0.154	0.100	0.086	0.125	1.686	3.416

## Blank-Corrected Air Deposition Flux - Ratio to Beacon Hill

Station	Station ID	Round	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Georgetown	DZ	6	#DIV/0!	#DIV/0!	2.98	5.19	#DIV/0!	1.11	1.66	2.33	#DIV/0!	2.35	2.14	7.33	#DIV/0!	#DIV/0!	2.00
Duwamish	CE	6	#DIV/0!	#DIV/0!	4.16	4.70	#DIV/0!	1.46	7.78	4.42	#DIV/0!	1.57	2.96	12.48	#DIV/0!	#DIV/0!	4.27
Beacon Hill	BW	6	#DIV/0!	#DIV/0!	1.00	1.00	#DIV/0!	1.00	1.00	1.00	#DIV/0!	1.00	1.00	1.00	#DIV/0!	#DIV/0!	1.00
South Park Com. Cntr.	SPCC	6	#DIV/0!	#DIV/0!	1.71	0.00	#DIV/0!	1.78	0.73	1.49	#DIV/0!	1.58	1.10	2.84	#DIV/0!	#DIV/0!	1.34
King County Intl. Airport	KCIA	6	#DIV/0!	#DIV/0!	43.95	31.84	#DIV/0!	1.93	1.08	35.42	#DIV/0!	1.66	2.88	2.81	#DIV/0!	#DIV/0!	21.75

**Notes:** Detected values only.  
(A) - Blank-correction conducted by subtracting two-times (2x) aqueous method blank mass from aqueous sample mass combined with subtracting two-times (2x) wipe method blank mass from wipe sample mass. If blank subtraction results in a negative value, a value of zero (0) is used instead.

# LDW - Passive Deposition Sampling - Phase 2 - Round 7

PROJECT: 423589-090-1

## Aqueous Samples - Concentrations

Locator	Date	Lab ID	ug/L														
DZ-01-020206-022706	2/27/2006	L38230-1	0.047	0.049	0.090	0.085	0.080	0.177	1.510	0.114	0.012	0.013	0.028	0.051	0.388	0.056	0.176
CE-01-020206-022706	2/27/2006	L38230-2	0.120	0.143	0.164	0.142	0.166	0.446	4.230	0.229	0.027	0.060	0.047	0.103	0.202	0.101	0.459
BW-01-020206-022706	2/27/2006	L38230-3	0.014	0.013	0.028	0.025	0.020	0.152	0.872	0.033		0.059	0.014	0.084	0.087	0.016	0.048
SPCC-01-020206-022706	2/27/2006	L38230-4	0.030	0.033	0.049	0.041	0.049	0.905	1.460	0.069	0.010	0.065	0.021	0.090	0.080	0.028	0.122
KCIA-01-020206-022706	2/27/2006	L38230-5	0.448	0.615	0.934	0.628	0.797	0.384	1.120	0.943	0.159	0.062	0.016	0.073	0.567	1.430	
Method Blank		WG84753-1						0.012	0.059					0.022			

D6-Dimethyl Phthalate	D10-Pyrene	D12-Benzo(a)pyrene
% Rec	% Rec	% Rec
46	17	45
71	27	30
59	16	13
58	36	47
50	27	35
63	80	91

## Aqueous Samples - Mass

Locator	Volume, L	Lab ID	ug	ug	ug	ug	ug	ug	ug	ug	ug						
DZ-01-020206-022706	3.661	L38230-1	0.173	0.179	0.330	0.311	0.293	0.648	5.528	0.417	0.044	0.048	0.103	0.188	1.420	0.206	0.644
CE-01-020206-022706	3.275	L38230-2	0.393	0.468	0.537	0.465	0.544	1.461	13.853	0.750	0.087	0.198	0.153	0.337	0.662	0.331	1.503
BW-01-020206-022706	3.184	L38230-3	0.044	0.041	0.089	0.078	0.065	0.484	2.776	0.103		0.187	0.044	0.269	0.277	0.051	0.152
SPCC-01-020206-022706	4.061	L38230-4	0.122	0.132	0.201	0.165	0.199	3.675	5.929	0.279	0.041	0.263	0.084	0.365	0.323	0.112	0.495
KCIA-01-020206-022706	3.910	L38230-5	1.752	2.405	3.652	2.455	3.116	1.501	4.379	3.687	0.622	0.244	0.064	0.287	2.217	5.591	
Method Blank	4.000	WG84753-1						0.048	0.236				0.090				

## Aqueous Equip. Blanks - Concentrations

Locator	Date	Lab ID	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
BW-BK-020106-020106	2/1/2006	L38009-1						0.023	0.143			0.018		0.057			
Method Blank																	

% Rec	% Rec	% Rec

## Aqueous Equip. Blanks - Mass

Locator	Volume, L	Lab ID	ug	ug	ug	ug	ug	ug	ug	ug	ug	ug	ug	ug	ug	ug	ug
BW-BK-020106-020106	2.000	L38009-1						0.046	0.286			0.036		0.113			
Method Blank																	

## Wipe Samples - Mass

Locator	Date	Lab ID	ug	ug	ug	ug	ug	ug	ug	ug	ug	ug	ug	ug	ug	ug	ug
DZ-01-020206-022706	2/27/2006	L38230-6							0.419	0.626			0.058		0.319		0.013
CE-01-020206-022706	2/27/2006	L38230-7							0.440	1.270			0.053		0.370		0.025
BW-01-020206-022706	2/27/2006	L38230-8							0.395	0.548					0.316		
SPCC-01-020206-022706	2/27/2006	L38230-9							0.457	0.521			0.086		0.398		
KCIA-01-020206-022706	2/27/2006	L38230-10	0.032	0.031		0.393	0.595	0.030					0.312			0.037	
Method Blank		WG84830-1						0.404	0.604			0.055		0.378			

# LDW - Passive Deposition Sampling - Phase 2 - Round 7

Benzo(a)anthracene	Benzo(a)pyrene	Benzo(b)[fluoranthene	Benzo(g,h,i)perylene	Benzo(k)fluoranthene	Benzyl Butyl Phthalate	Bis(2-Ethylhexyl)Phthalate	Chrysene	Dibenz(a,h)anthracene	Diethyl Phthalate	Dimethyl Phthalate	Di-N-Butyl Phthalate	Di-N-Octyl Phthalate	Indeno(1,2,3-Cd)Pyrene	Pyrene

**Wipe Equip. Blanks - Mass**

Locator	Date	Lab ID	ug	ug	ug	ug	ug	ug	ug	ug	ug	ug	ug	ug	ug
BW-BK-020106-020106	2/1/2006	L38009-1						0.268				0.405			
Method Blank															

**Blank-Corrected Air Deposition Flux ( $\mu\text{g}/\text{m}^2/\text{day}$ ) (A)**

Sampler Collection Area = 0.0805  $\text{m}^2$   
Sampling Duration = 25 days

Station	Station ID	Round	ug/m <sup>2</sup> /day														
Georgetown	DZ	7	0.086	0.089	0.164	0.154	0.145	0.274	2.512	0.207	0.022	0.024	0.051	0.004	0.706	0.103	0.327
Duwamish	CE	7	0.195	0.233	0.267	0.231	0.270	0.678	6.679	0.373	0.043	0.098	0.076	0.079	0.329	0.164	0.759
Beacon Hill	BW	7	0.022	0.021	0.044	0.039	0.032	0.193	1.145	0.051	0.000	0.093	0.022	0.044	0.137	0.025	0.075
South Park Com. Cntr.	SPCC	7	0.061	0.066	0.100	0.082	0.099	1.778	2.711	0.138	0.020	0.131	0.042	0.093	0.160	0.056	0.246
King County Intl. Airport	KCIA	7	0.870	1.211	1.815	1.236	1.548	0.698	1.941	1.847	0.309	0.121	0.032	0.053	0.000	1.102	2.797

**Blank-Corrected Air Deposition Flux - Ratio to Beacon Hill**

Station	Station ID	Round	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Georgetown	DZ	7	3.91	4.33	3.73	3.98	4.50	1.42	2.19	4.03	#DIV/0!	0.25	2.33	0.10	5.13	4.05	4.34
Duwamish	CE	7	8.88	11.31	6.07	5.96	8.37	3.52	5.84	7.25	#DIV/0!	1.06	3.47	1.77	2.39	6.49	10.08
Beacon Hill	BW	7	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	#DIV/0!	1.00	1.00	1.00	1.00	1.00	1.00
South Park Com. Cntr.	SPCC	7	2.76	3.19	2.27	2.12	3.07	9.23	2.37	2.69	#DIV/0!	1.40	1.90	2.08	1.17	2.21	3.27
King County Intl. Airport	KCIA	7	39.58	58.87	41.26	31.87	47.98	3.62	1.70	35.92	#DIV/0!	1.30	1.45	1.20	0.00	43.52	37.14

**Notes:** Detected values only.  
(A) - Blank-correction conducted by subtracting two-times (2x) aqueous method blank mass from aqueous sample mass combined with subtracting two-times (2x) wipe method blank mass from wipe sample mass. If blank subtraction results in a negative value, a value of zero (0) is used instead.

# LDW - Passive Deposition Sampling - Phase 2 - Round 9

PROJECT: 423589-090-1

## Aqueous Samples - Concentrations

	Benz(a)anthracene	Benzo(a)pyrene	Benzo(b)[fluoranthene	Benzo(g,h,i)perylene	Benzo(k)fluoranthene	Benzyl Phthalate	Bis(2-Ethylhexyl)Phthalate	Chrysene	Dibenz(a,h)anthracene	Diethyl Phthalate	Dimethyl Phthalate	Di-N-Butyl Phthalate	Di-N-Octyl Phthalate	Indeno(1,2,3-Cd)Pyrene	Pyrene	D6-Dimethyl Phthalate	D10-Pyrene	D12-Benzo(a)pyrene	
Locator	Date	Lab ID	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	% Rec	% Rec	% Rec	
DZ-01-042006-052306	5/23/2006	L39161-2			0.200	0.210	0.170	0.303	2.760	0.238			0.221	2.470	0.130	0.304	14	6	20
CER-01-042006-052306 (B)	5/23/2006	L39161-1						0.384	0.534					0.076		10	10	10	
SPCC-01-042006-052306	5/23/2006	L39161-4	0.069	0.110	0.130	0.120	0.110	0.838	4.140	0.185		0.091	0.187		0.264	47	0	42	
SPCC-02-042006-052306	5/23/2006	L39161-5			0.110	0.100		0.767	3.180	0.156		0.120	0.245		0.211	56	26	40	
KCIA-01-042006-052306	5/23/2006	L39161-3	1.130	1.600	2.670	1.690	1.680	0.168	1.770	2.330	0.453		0.140	1.470	3.450		14	7	22
Method Blank		WG85968-1						0.017	0.205				0.133			88	79	88	

## Aqueous Samples - Mass

Locator	Volume, L	Lab ID	ug	ug	ug	ug	ug	ug	ug	ug	ug	ug							
DZ-01-042006-052306	2.290	L39161-2			0.458	0.481	0.389	0.694	6.320	0.545			0.506	5.656	0.298	0.696			
CER-01-042006-052306 (B)	2.930	L39161-1							1.125	1.565				0.223					
SPCC-01-042006-052306	3.040	L39161-4	0.210	0.334	0.395	0.365	0.334	2.548	12.586	0.562		0.277	0.568		0.803				
SPCC-02-042006-052306	3.000	L39161-5			0.330	0.300		2.301	9.540	0.468		0.360	0.735		0.633				
KCIA-01-042006-052306	2.460	L39161-3	2.780	3.936	6.568	4.157	4.133	0.413	4.354	5.732	1.114		0.344	3.616	8.487				
Method Blank	2.000	WG85968-1						0.034	0.410				0.266						

## Aqueous Equip. Blanks - Concentrations

Locator	Date	Lab ID	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
CER-BK-041906-041906	4/19/2006	L38799-1						0.020	0.084				0.136					
Method Blank		WG85363-1						0.027	0.231				0.145					

% Rec	% Rec	% Rec
80	80	96
76	73	91

## Aqueous Equip. Blanks - Mass

Locator	Volume, L	Lab ID	ug	ug	ug	ug	ug	ug	ug	ug	ug	ug	ug	ug	ug	ug	ug	ug
CER-BK-041906-041906	2.000	L38799-1						0.040	0.169				0.272					
Method Blank	2.000	WG85363-1						0.055	0.462				0.290					

## Wipe Samples - Mass

Locator	Date	Lab ID	ug	ug	ug	ug	ug	ug	ug	ug	ug	ug	ug	ug	ug	ug	ug	ug
DZ-01-042006-052306	5/23/2006	L39161-7							0.586				0.345	0.759				
CER-01-042006-052306	5/23/2006	L39161-6							0.481				0.290					
SPCC-01-042006-052306	5/23/2006	L39161-9			0.127		0.327	0.739		0.104	0.099		0.306		0.125			
SPCC-02-042006-052306	5/23/2006	L39161-10					0.350	0.798					0.329					
KCIA-01-042006-052306	5/23/2006	L39161-8					0.309	0.530			0.068		0.298		0.019			
Method Blank		WG86060-1						0.548					0.305					

# LDW - Passive Deposition Sampling - Phase 2 - Round 9

Benzo(a)anthracene	Benzo(a)pyrene	Benzo(b)[fluoranthene	Benzo(g,h,i)perylene	Benzo(k)fluoranthene	Benzyl Butyl Phthalate	Bis(2-Ethylhexyl)Phthalate	Chrysene	Dibenz(a,h)anthracene	Diethyl Phthalate	Dimethyl Phthalate	Di-N-Butyl Phthalate	Di-N-Octyl Phthalate	Indeno(1,2,3-Cd)Pyrene	Pyrene

**Wipe Equip. Blanks - Mass**

Locator	Date	Lab ID	ug	ug	ug	ug	ug	ug	ug	ug	ug	ug	ug	ug	ug
CER		L38799-2						0.901				0.293			
Method Blank		WG86060-1						0.548				0.305			

**Blank-Corrected Air Deposition Flux ( $\mu\text{g}/\text{m}^2/\text{day}$ ) (A)**

Sampler Collection Area = 0.0805  $\text{m}^2$   
 Sampling Duration = 33 days

Station	Station ID	Round	ug/ $\text{m}^2/\text{day}$														
Georgetown	DZ	9	0.000	0.000	0.172	0.181	0.147	0.236	2.071	0.205	0.000	0.000	0.000	2.415	0.112	0.262	
Duwamish (Relocated)	CER	9	0.000	0.000	0.000	0.000	0.000	0.398	0.280	0.000	0.000	0.000	0.000	0.000	0.000	0.000	
South Park Com. Cntr.	SPCC	9	0.079	0.126	0.149	0.185	0.126	1.056	4.429	0.212	0.039	0.037	0.104	0.014	0.000	0.047	0.302
South Park C. Cntr.(Dup.)	SPCC-Dup	9	0.000	0.000	0.124	0.113	0.000	0.972	3.283	0.176	0.000	0.136	0.000	0.076	0.000	0.000	0.238
King County Intl. Airport	KCIA	9	1.046	1.482	2.473	1.565	1.556	0.246	1.330	2.158	0.419	0.026	0.000	0.000	1.361	3.202	

**Blank-Corrected Air Deposition Flux - Ratio to Beacon Hill**

Station	Station ID	Round	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Georgetown	DZ	9	N/A													
Duwamish (Relocated)	CER	9	N/A													
South Park Com. Cntr.	SPCC	9	N/A													
South Park C. Cntr.(Dup.)	SPCC-Dup	9	N/A													
King County Intl. Airport	KCIA	9	N/A													

- Notes:** Detected values only.  
 (A) - Blank-correction conducted by subtracting two-times (2x) aqueous method blank mass from aqueous sample mass combined with subtracting two-times (2x) wipe method blank mass from wipe sample mass. If blank subtraction results in a negative value, a value of zero (0) is used instead.  
 (B) - Results biased-low. Sample spilled during sample preparation. Estimated sample loss - 65 to 80%.

# LDW - Passive Deposition Sampling - Phase 2 - Round 10

PROJECT: 423589-090-1

## Aqueous Samples - Concentrations

Locator	Date	Lab ID	ug/L	ug/L	ug/L												
DZ-01-052306-061406	6/14/2006	L39422-2					0.051	0.750	0.032			0.037	0.306		0.042		
CER-01-052306-061406	6/14/2006	L39422-1					0.110	0.581	0.038			0.043			0.042		
SPCC-01-052306-061406	6/14/2006	L39422-4					0.110	0.589				0.034					
SPCC-02-052306-061406	6/14/2006	L39422-5					0.167	0.748		0.094	0.102						
KCIA-01-052306-061406	6/14/2006	L39422-3	0.261	0.376	0.556	0.411	0.472	0.255	0.479	0.574	0.108	0.089	0.091	0.344	0.768		
Method Blank		WG86410-2					0.007	0.031				0.015					

D6-Dimethyl Phthalate	D10-Pyrene	D12-Benzo(a)pyrene
% Rec	% Rec	% Rec
10	9	4
36	48	47
35	20	30
44	38	41
21	12	21
41	89	108

## Aqueous Samples - Mass

Locator	Volume, L	Lab ID	ug	ug	ug												
DZ-01-052306-061406	6.500	L39422-2					0.332	4.875	0.208			0.241	1.989		0.273		
CER-01-052306-061406	5.600	L39422-1					0.616	3.254	0.213			0.241			0.235		
SPCC-01-052306-061406	6.690	L39422-4					0.736	3.940				0.227					
SPCC-02-052306-061406	6.470	L39422-5					1.080	4.840		0.607	0.660						
KCIA-01-052306-061406	6.270	L39422-3	1.636	2.358	3.486	2.577	2.959	1.599	3.003	3.599	0.677	0.558	0.573	2.157	4.815		
Method Blank	6.000	WG86410-2					0.040	0.185				0.091					

% Rec	% Rec	% Rec
87	82	104
88	79	88

## Aqueous Equip. Blanks - Concentrations

Locator	Date	Lab ID	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
CER-BK-052206-052206	5/22/2006	L39162-3					0.022	0.116				0.128					
Method Blank		WG85968-1					0.017	0.205				0.133					

% Rec	% Rec	% Rec
87	82	104
88	79	88

## Aqueous Equip. Blanks - Mass

Locator	Volume, L	Lab ID	ug	ug	ug	ug	ug	ug	ug	ug	ug	ug	ug	ug	ug	ug	ug
CER-BK-052206-052206	2.000	L39162-3					0.043	0.232				0.256					
Method Blank	2.000	WG85968-1					0.034	0.410				0.266					

% Rec	% Rec	% Rec
87	82	104
88	79	88

## Wipe Samples - Mass

Locator	Date	Lab ID	ug	ug	ug	ug	ug										
DZ-01-052306-061406	6/14/2006	L39422-7					0.129	0.821			0.100	0.239	0.246		0.013		
CER-01-052306-061406	6/14/2006	L39422-6					0.062	0.266			0.082	0.148					
SPCC-01-052306-061406	6/14/2006	L39422-9					0.060	0.170			0.091	0.174					
SPCC-02-052306-061406	6/14/2006	L39422-10						0.212				0.157					
KCIA-01-052306-061406	6/14/2006	L39422-8	0.107	0.198	0.260	0.182	0.161	0.142	0.771	0.213	0.085	0.098	0.787		0.175	0.308	
Method Blank		WG86673-1						0.297			0.089	0.180					

% Rec	% Rec	% Rec
87	82	104
88	79	88

# LDW - Passive Deposition Sampling - Phase 2 - Round 10

Benzo(a)anthracene	Benzo(a)pyrene	Benzo(b)[fluoranthene	Benzo(g,h,i)perylene	Benzo(k)fluoranthene	Benzyl Butyl Phthalate	Bis(2-Ethylhexyl)Phthalate	Chrysene	Dibenz(a,h)anthracene	Diethyl Phthalate	Dimethyl Phthalate	Di-N-Butyl Phthalate	Di-N-Octyl Phthalate	Indeno(1,2,3-Cd)Pyrene	Pyrene

**Wipe Equip. Blanks - Mass**

Locator	Date	Lab ID	ug	ug	ug	ug	ug	ug	ug	ug	ug	ug	ug	ug	ug
CER-BK-052206-052206	5/22/2006	L39162-6						0.550				0.488			
Method Blank		WG86060-1						0.548				0.305			

**Blank-Corrected Air Deposition Flux ( $\mu\text{g}/\text{m}^2/\text{day}$ ) (A)**

Sampler Collection Area = 0.0805  $\text{m}^2$   
 Sampling Duration = 22 days

Station	Station ID	Round	ug/ $\text{m}^2/\text{day}$												
Georgetown	DZ	10	0.000	0.000	0.000	0.000	0.215	2.672	0.117	0.000	0.000	0.033	1.262	0.000	0.161
Duwamish (Relocated)	CER	10	0.000	0.000	0.000	0.000	0.338	1.628	0.120	0.000	0.000	0.034	0.000	0.000	0.133
South Park Com. Cntr.	SPCC	10	0.000	0.000	0.000	0.000	0.404	2.016	0.000	0.000	0.000	0.026	0.000	0.000	0.000
South Park C. Cntr.(Dup.)	SPCC-Dup	10	0.000	0.000	0.000	0.000	0.565	2.524	0.000	0.000	0.343	0.000	0.270	0.000	0.000
King County Intl. Airport	KCIA	10	0.984	1.443	2.115	1.558	1.762	0.938	1.587	2.152	0.430	0.315	0.000	0.462	0.000

**Blank-Corrected Air Deposition Flux - Ratio to Beacon Hill**

Station	Station ID	Round	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Georgetown	DZ	10	N/A													
Duwamish (Relocated)	CER	10	N/A													
South Park Com. Cntr.	SPCC	10	N/A													
South Park C. Cntr.(Dup.)	SPCC-Dup	10	N/A													
King County Intl. Airport	KCIA	10	N/A													

**Notes:** Detected values only.  
 (A) - Blank-correction conducted by subtracting two-times (2x) aqueous method blank mass from aqueous sample mass combined with subtracting two-times (2x) wipe method blank mass from wipe sample mass. If blank subtraction results in a negative value, a value of zero (0) is used instead.

# LDW - Passive Deposition Sampling - Phase 2 - Round 11

PROJECT: 423589-090-1

## Aqueous Samples - Concentrations

Locator	Date	Lab ID	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
DZ-01-061406-080106	8/1/2006	L39910-2						1.600	9.780	0.620			0.720	20.600		0.780	
CER-01-061406-080106	8/1/2006	L39910-1			0.790	0.880		5.530	12.700	0.950			0.893		1.040		
SPCC-01-061406-080106	8/1/2006	L39910-4			0.640	0.650		2.260	18.000	0.680			0.480		0.954		
SPCC-02-061406-080106	8/1/2006	L39910-5						2.440	19.200	0.640			0.440		0.750		
KCIA-01-061406-080106	8/1/2006	L39910-3	14.500	20.400	31.600	21.900	25.100	3.050	17.200	29.300	6.250				19.400	38.700	
Method Blank		WG87302-2						0.068	0.217				0.175				

## Aqueous Samples - Mass

Locator	Volume, L	Lab ID	ug	ug	ug	ug	ug	ug	ug								
DZ-01-061406-080106	0.500	L39910-2						0.800	4.890	0.310			0.360	10.300		0.390	
CER-01-061406-080106	0.450	L39910-1			0.356	0.396		2.489	5.715	0.428			0.402		0.468		
SPCC-01-061406-080106	0.520	L39910-4			0.333	0.338		1.175	9.360	0.354			0.250		0.496		
SPCC-02-061406-080106	0.500	L39910-5						1.220	9.600	0.320			0.220		0.375		
KCIA-01-061406-080106	0.250	L39910-3	3.625	5.100	7.900	5.475	6.275	0.763	4.300	7.325	1.563				4.850	9.675	
Method Blank	0.500	WG87302-2						0.034	0.109				0.088				

## Aqueous Equip. Blanks - Concentrations

Locator	Date	Lab ID	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
CER-BK-061306-061306	6/13/2006	L39423-1						0.013	0.0877				0.0533				
Method Blank		WG86410-2						0.007	0.031				0.015				

D6-Dimethyl Phthalate	D10-Pyrene	D12-Benzo(a)pyrene
0	0	0
0	0	23
0	0	19
0	0	27
0	0	25
69	106	101

## Aqueous Equip. Blanks - Mass

Locator	Volume, L	Lab ID	ug	ug	ug	ug	ug	ug	ug	ug	ug	ug	ug	ug	ug	ug	ug
CER-BK-061306-061306	2.000	L39423-1						0.026	0.175				0.107				
Method Blank	6.000	WG86410-2						0.040	0.185				0.091				

% Rec	% Rec	% Rec
72	89	102
41	89	108

## Wipe Samples - Mass

Locator	Date	Lab ID	ug	ug	ug	ug	ug	ug									
DZ-01-061406-080106	8/1/2006	L39910-7	0.020	0.031	0.039	0.040	0.034	0.216	0.948	0.043		0.028		0.131	0.806	0.024	0.058
CER-01-061406-080106	8/1/2006	L39910-6	0.010			0.012		0.189	0.566	0.011		0.032		0.201			0.017
SPCC-01-061406-080106	8/1/2006	L39910-9						0.145	0.566			0.029		0.085			0.013
SPCC-02-061406-080106	8/1/2006	L39910-10						0.162	0.591					0.097			0.009
KCIA-01-061406-080106	8/1/2006	L39910-8	0.110	0.224	0.330	0.225	0.276	0.225	0.623	0.304	0.049			0.126		0.202	0.391
Method Blank		WG87348-1						0.108									

# LDW - Passive Deposition Sampling - Phase 2 - Round 11

Benzo(a)anthracene	Benzo(a)pyrene	Benzo(b)[fluoranthene	Benzo(g,h,i)perylene	Benzo(k)fluoranthene	Benzyl Butyl Phthalate	Bis(2-Ethylhexyl)Phthalate	Chrysene	Dibenz(a,h)anthracene	Diethyl Phthalate	Dimethyl Phthalate	Di-N-Butyl Phthalate	Di-N-Octyl Phthalate	Indeno(1,2,3-Cd)Pyrene	Pyrene

**Wipe Equip. Blanks - Mass**

Locator	Date	Lab ID	ug	ug	ug	ug	ug	ug	ug	ug	ug	ug	ug	ug	ug
CER-BK-061306-061306	6/13/2006	L39423-2						0.350				0.354			
Method Blank		WG86673-1						0.297			0.089	0.180			

**Blank-Corrected Air Deposition Flux ( $\mu\text{g}/\text{m}^2/\text{day}$ ) (A)**

Sampler Collection Area = 0.0805  $\text{m}^2$   
Sampling Duration = 48 days

Station	Station ID	Round	ug/m <sup>2</sup> /day														
Georgetown	DZ	11	0.005	0.008	0.010	0.010	0.009	0.245	1.399	0.091	0.000	0.007	0.000	0.082	2.874	0.006	0.116
Duwamish (Relocated)	CER	11	0.003	0.000	0.092	0.106	0.000	0.675	1.513	0.113	0.000	0.008	0.000	0.111	0.000	0.000	0.126
South Park Com. Cntr.	SPCC	11	0.000	0.000	0.086	0.087	0.000	0.324	2.457	0.092	0.000	0.008	0.000	0.041	0.000	0.000	0.132
South Park C. Cntr.(Dup.)	SPCC-Dup	11	0.000	0.000	0.000	0.000	0.000	0.340	2.525	0.083	0.000	0.000	0.000	0.037	0.000	0.000	0.099
King County Intl. Airport	KCIA	11	0.967	1.378	2.130	1.475	1.695	0.238	1.162	1.974	0.417	0.000	0.000	0.033	0.000	1.307	2.605

**Blank-Corrected Air Deposition Flux - Ratio to Beacon Hill**

Station	Station ID	Round	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Georgetown	DZ	11	N/A													
Duwamish (Relocated)	CER	11	N/A													
South Park Com. Cntr.	SPCC	11	N/A													
South Park C. Cntr.(Dup.)	SPCC-Dup	11	N/A													
King County Intl. Airport	KCIA	11	N/A													

**Notes:** Detected values only.  
(A) - Blank-correction conducted by subtracting two-times (2x) aqueous method blank mass from aqueous sample mass combined with subtracting two-times (2x) wipe method blank mass from wipe sample mass. If blank subtraction results in a negative value, a value of zero (0) is used instead.

# LDW - Passive Deposition Sampling - Phase 2 - Round 12

PROJECT: 423589-090-1

## Aqueous Samples - Concentrations

Locator	Date	Lab ID	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L								
DZ-01-080106-092806	9/28/2006	L40468-1			0.150	0.150	0.130	0.289	2.130	0.193			0.100	3.180		0.209	
CER-01-080106-092806	9/28/2006	L40468-2			0.150	0.170	0.120	0.519	2.390	0.177			0.099			0.235	
SPCC-01-080106-092806	9/28/2006	L40468-4	0.110	0.130	0.180	0.140	0.150	0.608	5.270	0.215			0.100	0.100	0.100	0.291	
SPCC-02-080106-092806	9/28/2006	L40468-5	0.100	0.120	0.170	0.140	0.150	0.534	3.200	0.206			0.093	0.100	0.100	0.316	
KCIA-01-080106-092806	9/28/2006	L40468-3	1.220	1.950	2.840	1.900	2.290	0.535	1.940	2.730	0.522		0.096	1.680	3.570		
Method Blank		WG88422-2						0.008	0.038				0.013				

D6-Dimethyl Phthalate	D10-Pyrene	D12-Benzo(a)pyrene
0	0	0
0	0	0
0	0	51
0	0	0
0	0	0
30	97	108

## Aqueous Samples - Mass

Locator	Volume, L	Lab ID	ug	ug	ug	ug	ug	ug	ug	ug	ug						
DZ-01-080106-092806	3.200	L40468-1			0.480	0.480	0.416	0.925	6.816	0.618			0.320	10.176		0.669	
CER-01-080106-092806	2.770	L40468-2			0.416	0.471	0.332	1.438	6.620	0.490			0.274			0.651	
SPCC-01-080106-092806	2.990	L40468-4	0.329	0.389	0.538	0.419	0.449	1.818	15.757	0.643			0.299	0.299	0.870		
SPCC-02-080106-092806	1.650	L40468-5	0.165	0.198	0.281	0.231	0.248	0.881	5.280	0.340			0.153	0.165	0.521		
KCIA-01-080106-092806	3.100	L40468-3	3.782	6.045	8.804	5.890	7.099	1.659	6.014	8.463	1.618		0.298	5.208	11.067		
Method Blank	4.000	WG88422-2						0.030	0.151				0.052				

% Rec	% Rec	% Rec
63	109	96
87	104	99

## Aqueous Equip. Blanks - Concentrations

Locator	Date	Lab ID	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
CER-01-073106-073106	7/31/2006	L39911-1						0.018	0.045				0.074				
Method Blank		WG87302-3						0.017	0.071				0.052				

% Rec	% Rec	% Rec
63	109	96
87	104	99

## Aqueous Equip. Blanks - Mass

Locator	Volume, L	Lab ID	ug	ug	ug	ug	ug	ug	ug	ug	ug	ug	ug	ug	ug	ug	ug
CER-01-073106-073106	2.000	L39911-1						0.036	0.090				0.148				
Method Blank	2.000	WG87302-3						0.034	0.143				0.103				

## Wipe Samples - Mass

Locator	Date	Lab ID	ug	ug													
DZ-01-080106-092806	9/28/2006	L40468-6	0.041	0.099	0.083	0.091	0.066	0.442	0.866	0.071		0.119	0.702	0.683	0.058	0.084	
CER-01-080106-092806	9/28/2006	L40468-7	0.025	0.059	0.040	0.046	0.021	0.434	0.706	0.034		0.190	1.170		0.024	0.042	
SPCC-01-080106-092806	9/28/2006	L40468-9	0.034	0.072	0.054	0.058	0.029	0.560	1.180	0.053		0.204	1.340		0.039	0.065	
SPCC-02-080106-092806	9/28/2006	L40468-10	0.029	0.064	0.034	0.046	0.026	0.398	0.736	0.030		0.156	0.982		0.029	0.043	
KCIA-01-080106-092806	9/28/2006	L40468-8	0.289	0.466	0.683	0.482	0.521	0.413	1.000	0.616	0.108	0.241	1.820		0.400	0.801	
Method Blank		WG88463-1											0.200				

# LDW - Passive Deposition Sampling - Phase 2 - Round 12

Benzo(a)anthracene	Benzo(a)pyrene	Benzo(b)[fluoranthene	Benzo(g,h,i)perylene	Benzo(k)fluoranthene	Benzyl Butyl Phthalate	Bis(2-Ethylhexyl)Phthalate	Chrysene	Dibenz(a,h)anthracene	Diethyl Phthalate	Dimethyl Phthalate	Di-N-Butyl Phthalate	Di-N-Octyl Phthalate	Indeno(1,2,3-Cd)Pyrene	Pyrene

**Wipe Equip. Blanks - Mass**

Locator	Date	Lab ID	ug	ug	ug	ug	ug	ug	ug	ug	ug	ug	ug	ug	ug
CER-01-073106-073106	7/31/2006	L39911-2					0.121	0.192				0.090			
Method Blank		WG87348-1					0.108								

**Blank-Corrected Air Deposition Flux ( $\mu\text{g}/\text{m}^2/\text{day}$ ) (A)**

Sampler Collection Area = 0.0805  $\text{m}^2$   
 Sampling Duration = 58 days

Station	Station ID	Round	ug/m <sup>2</sup> /day														
Georgetown	DZ	12	0.009	0.021	0.121	0.122	0.103	0.280	1.581	0.148	0.000	0.025	0.000	0.111	2.326	0.012	0.161
Duwamish (Relocated)	CER	12	0.005	0.013	0.098	0.111	0.076	0.388	1.504	0.112	0.000	0.041	0.000	0.201	0.000	0.005	0.148
South Park Com. Cntr.	SPCC	12	0.078	0.099	0.127	0.102	0.102	0.496	3.563	0.149	0.000	0.044	0.000	0.243	0.000	0.072	0.200
South Park C. Cntr.(Dup.)	SPCC-Dup	12	0.041	0.056	0.067	0.059	0.059	0.261	1.224	0.079	0.000	0.033	0.000	0.135	0.000	0.042	0.121
King County Intl. Airport	KCIA	12	0.872	1.395	2.032	1.365	1.632	0.431	1.437	1.945	0.370	0.052	0.000	0.345	0.000	1.201	2.542

(B)

(B)

**Blank-Corrected Air Deposition Flux - Ratio to Beacon Hill**

Station	Station ID	Round	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Georgetown	DZ	12	N/A													
Duwamish (Relocated)	CER	12	N/A													
South Park Com. Cntr.	SPCC	12	N/A													
South Park C. Cntr.(Dup.)	SPCC-Dup	12	N/A													
King County Intl. Airport	KCIA	12	N/A													

- Notes:** Detected values only.  
 (A) - Blank-correction conducted by subtracting two-times (2x) aqueous method blank mass from aqueous sample mass combined with subtracting two-times (2x) wipe method blank mass from wipe sample mass. If blank subtraction results in a negative value, a value of zero (0) is used instead.  
 (B) - Problems encountered during sample preparation.

# LDW - Passive Deposition Sampling - Phase 2 - Round 13

PROJECT: 423589-090-1

## Aqueous Samples - Concentrations

Locator	Date	Lab ID	ug/L	ug/L												
DZ-01-092806-110106	11/1/2006	L40900-3	0.074		0.150	0.200	0.110	0.286	1.790	0.174		0.099	0.647	0.120	0.222	
CER-01-092806-110106	11/1/2006	L40900-2			0.160		0.364	2.090	0.154			0.076			0.186	
BWR-01-092806-110106	11/1/2006	L40900-1					0.343	2.190	0.076						0.089	
SPCC-01-092806-110106	11/1/2006	L40900-5			0.110	0.130	1.170	2.780	0.130			0.193			0.176	
KCIA-01-092806-110106	11/1/2006	L40900-4	1.170	1.680	2.740	2.400	1.880	0.235	1.900	2.570	0.566		0.093	2.070	3.380	
Method Blank		WG89086-4					0.011	0.052				0.024				

## Aqueous Samples - Mass

Locator	Volume, L	Lab ID	ug	ug												
DZ-01-092806-110106	2.780	L40900-3	0.206		0.417	0.556	0.306	0.795	4.976	0.484		0.275	1.799	0.334	0.617	
CER-01-092806-110106	2.690	L40900-2			0.430		0.979	5.622	0.414			0.204			0.500	
BWR-01-092806-110106	2.680	L40900-1					0.919	5.869	0.204						0.239	
SPCC-01-092806-110106	2.850	L40900-5			0.314	0.371		3.335	7.923	0.371			0.550		0.502	
KCIA-01-092806-110106	2.800	L40900-4	3.276	4.704	7.672	6.720	5.264	0.658	5.320	7.196	1.585		0.260	5.796	9.464	
Method Blank	3.000	WG89086-4					0.033	0.157				0.073				

## Aqueous Equip. Blanks - Concentrations

Locator	Date	Lab ID	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
BWR-BK-092706-092706	9/27/2006	L40479-1					0.027	0.067				0.037				
Method Blank		WG88422-3					0.017	0.059				0.026				

D6-Dimethyl Phthalate	D10-Pyrene	D12-Benzo(a)pyrene
0	24	46
19	21	74
60	37	72
17	44	60
26	38	68
64	117	109

## Aqueous Equip. Blanks - Mass

Locator	Volume, L	Lab ID	ug	ug	ug	ug	ug	ug	ug	ug	ug	ug	ug	ug	ug	ug
BWR-BK-092706-092706	2.000	L40479-1					0.053	0.134				0.075				
Method Blank	2.000	WG88422-3					0.034	0.118				0.052				

% Rec	% Rec	% Rec
59	99	114
56	99	114

## Wipe Samples - Mass

Locator	Date	Lab ID	ug	ug	ug	ug	ug	ug	ug	ug	ug	ug	ug	ug	ug	ug
DZ-01-092806-110106	11/1/2006	L40900-8			0.034		0.420	10.600	0.028		0.192		0.363	0.578		0.036
CER-01-092806-110106	11/1/2006	L40900-7					0.400	3.300			0.164		0.417			0.021
BWR-01-092806-110106	11/1/2006	L40900-6						0.339								
SPCC-01-092806-110106	11/1/2006	L40900-10	0.016				0.445	4.600	0.025		0.191		0.337			0.045
KCIA-01-092806-110106	11/1/2006	L40900-9	0.050		0.154	0.107	0.099	0.311	2.250	0.113		0.126		0.301		0.085
Method Blank		WG89210-1					0.292	2.630				0.259				0.150

# LDW - Passive Deposition Sampling - Phase 2 - Round 13

Benzo(a)anthracene	Benzo(a)pyrene	Benzo(b)[fluoranthene	Benzo(g,h,i)perylene	Benzo(k)fluoranthene	Benzyl Butyl Phthalate	Bis(2-Ethylhexyl)Phthalate	Chrysene	Dibenz(a,h)anthracene	Diethyl Phthalate	Dimethyl Phthalate	Di-N-Butyl Phthalate	Di-N-Octyl Phthalate	Indeno(1,2,3-Cd)Pyrene	Pyrene

**Wipe Equip. Blanks - Mass**

Locator	Date	Lab ID	ug	ug	ug	ug	ug	ug	ug	ug	ug	ug	ug	ug	ug
BWR-BK-092706-092706	9/27/2006	L40479-2						0.249				0.299			
Method Blank		WG88463-1									0.200				

**Blank-Corrected Air Deposition Flux ( $\mu\text{g}/\text{m}^2/\text{day}$ ) (A)**

Sampler Collection Area = 0.0805  $\text{m}^2$   
 Sampling Duration = 34 days

Station	Station ID	Round	ug/m <sup>2</sup> /day														
Georgetown	DZ	13	0.075	0.000	0.152	0.216	0.112	0.266	3.654	0.187	0.000	0.070	0.000	0.048	0.868	0.122	0.238
Duwamish (Relocated)	CER	13	0.000	0.000	0.000	0.157	0.000	0.334	1.939	0.151	0.000	0.060	0.000	0.022	0.000	0.000	0.191
Beacon Hill (Relocated)	BWR	13	0.000	0.000	0.000	0.000	0.000	0.312	2.030	0.074	0.000	0.000	0.000	0.000	0.000	0.000	0.087
South Park Com. Cntr.	SPCC	13	0.006	0.000	0.115	0.135	0.000	1.194	2.780	0.144	0.000	0.070	0.000	0.148	0.000	0.000	0.200
King County Intl. Airport	KCIA	13	1.215	1.719	2.859	2.494	1.960	0.216	1.829	2.670	0.579	0.046	0.000	0.042	0.000	2.149	3.513

**Blank-Corrected Air Deposition Flux - Ratio to Beacon Hill**

Station	Station ID	Round	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Georgetown	DZ	13	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	0.85	1.80	2.51	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	2.74
Duwamish (Relocated)	CER	13	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	1.07	0.96	2.03	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	2.19
Beacon Hill (Relocated)	BWR	13	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	1.00	1.00	1.00	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	1.00
South Park Com. Cntr.	SPCC	13	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	3.83	1.37	1.94	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	2.29
King County Intl. Airport	KCIA	13	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	0.69	0.90	35.88	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	40.31

**Notes:** Detected values only.  
 (A) - Blank-correction conducted by subtracting two-times (2x) aqueous method blank mass from aqueous sample mass combined with subtracting two-times (2x) wipe method blank mass from wipe sample mass. If blank subtraction results in a negative value, a value of zero (0) is used instead.

# LDW - Passive Deposition Sampling - Phase 2 - Round 15

PROJECT: 423589-090-1

## Aqueous Samples - Concentrations

Locator	Date	Lab ID	ug/L	ug/L	ug/L	ug/L											
DZ-01-112106-120506	12/5/2006	L41257-3	0.004		0.009	0.009	0.007	0.048	0.151	0.012		0.050	0.011	0.070		0.006	0.023
CER-01-112106-120506	12/5/2006	L41257-2	0.004		0.010	0.009	0.007	0.061	0.328	0.013		0.039	0.005	0.089		0.006	0.034
BWR-01-112106-120506	12/5/2006	L41257-1			0.008	0.007		0.054	0.323	0.008		0.051	0.006	0.054		0.014	
SPCC-01-112106-120506	12/5/2006	L41257-5	0.005		0.010	0.007	0.008	0.056	0.113	0.011		0.047	0.009	0.059		0.006	0.021
KCIA-01-112106-120506	12/5/2006	L41257-4	0.108	0.131	0.210	0.166	0.143	0.043	0.137	0.201	0.051	0.081	0.009	0.115		0.149	0.334
Method Blank		WG89548-2						0.005	0.039					0.014			

D6-Dimethyl Phthalate	D10-Pyrene	D12-Benzo(a)pyrene
% Rec	% Rec	% Rec
41	22	36
27	62	81
51	78	78
48	71	65
45	58	37
26	67	65

## Aqueous Samples - Mass

Locator	Volume, L	Lab ID	ug	ug	ug	ug											
DZ-01-112106-120506	6.100	L41257-3	0.025		0.055	0.053	0.041	0.293	0.921	0.070		0.303	0.066	0.426		0.037	0.137
CER-01-112106-120506	6.370	L41257-2	0.025		0.061	0.057	0.047	0.388	2.089	0.085		0.247	0.033	0.568		0.037	0.216
BWR-01-112106-120506	5.470	L41257-1			0.041	0.039		0.296	1.767	0.041		0.279	0.035	0.294		0.074	
SPCC-01-112106-120506	5.980	L41257-5	0.027		0.057	0.044	0.048	0.333	0.676	0.065		0.283	0.054	0.350		0.038	0.125
KCIA-01-112106-120506	5.620	L41257-4	0.607	0.736	1.180	0.933	0.804	0.243	0.770	1.130	0.285	0.456	0.049	0.646		0.837	1.877
Method Blank	6.000	WG89548-2						0.032	0.234					0.081			

% Rec	% Rec	% Rec
76	126	118
102	128	124

## Aqueous Equip. Blanks - Concentrations

Locator	Date	Lab ID	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
BWR-BK-112006-112006	11/20/2006	L41104-1						0.014	0.054					0.039			
Method Blank		WG89202-2						0.014	0.070					0.026			

% Rec	% Rec	% Rec
76	126	118
102	128	124

## Aqueous Equip. Blanks - Mass

Locator	Volume, L	Lab ID	ug	ug	ug	ug	ug	ug	ug	ug	ug	ug	ug	ug	ug	ug	ug
BWR-BK-112006-112006	2.000	L41104-1						0.028	0.109					0.077			
Method Blank	2.000	WG89202-2						0.028	0.139					0.053			

## Wipe Samples - Mass

Locator	Date	Lab ID	ug	ug	ug	ug	ug	ug									
DZ-01-112106-120506	12/5/2006	L41257-8						0.098	0.638			0.160		0.332		0.021	
CER-01-112106-120506	12/5/2006	L41257-7							0.770			0.121		0.480		0.024	0.023
BWR-01-112106-120506	12/5/2006	L41257-6							0.637			0.161		0.332			
SPCC-01-112106-120506	12/5/2006	L41257-10						0.166	0.964			0.202		0.657		0.022	
KCIA-01-112106-120506	12/5/2006	L41257-9	0.074	0.196	0.158	0.112	0.121	0.116	0.817	0.140	0.025	0.142		0.418		0.103	0.190
Method Blank		WG89837-1							0.439			0.121		0.154			

# LDW - Passive Deposition Sampling - Phase 2 - Round 15

Benzo(a)anthracene	Benzo(a)pyrene	Benzo(b)fluoranthene	Benzo(g,h,i)perylene	Benzo(k)fluoranthene	Benzyl Butyl Phthalate	Bis(2-Ethylhexyl)Phthalate	Chrysene	Dibenz(a,h)anthracene	Diethyl Phthalate	Dimethyl Phthalate	Di-N-Butyl Phthalate	Di-N-Octyl Phthalate	Indeno(1,2,3-Cd)Pyrene	Pyrene

**Wipe Equip. Blanks - Mass**

Locator	Date	Lab ID	ug	ug	ug	ug	ug	ug	ug	ug	ug	ug	ug	ug	ug
BWR-BK-112006-112006	11/20/2006	L41104-2						0.233							
Method Blank		WG89210-1					0.292	2.630				0.259			

**Blank-Corrected Air Deposition Flux ( $\mu\text{g}/\text{m}^2/\text{day}$ ) (A)**

Sampler Collection Area = 0.0805  $\text{m}^2$   
 Sampling Duration = 14 days

Station	Station ID	Round	ug/m <sup>2</sup> /day														
Georgetown	DZ	15	0.022	0.000	0.049	0.047	0.036	0.290	0.402	0.062	0.000	0.268	0.058	0.256	0.000	0.033	0.140
Duwamish (Relocated)	CER	15	0.023	0.000	0.054	0.051	0.042	0.287	1.439	0.076	0.000	0.219	0.029	0.512	0.000	0.054	0.212
Beacon Hill (Relocated)	BWR	15	0.000	0.000	0.036	0.035	0.000	0.205	1.152	0.037	0.000	0.248	0.031	0.138	0.000	0.000	0.066
South Park Com. Cntr.	SPCC	15	0.024	0.000	0.050	0.039	0.042	0.385	0.261	0.058	0.000	0.252	0.047	0.476	0.000	0.034	0.130
King County Intl. Airport	KCIA	15	0.604	0.827	1.187	0.927	0.820	0.261	0.268	1.127	0.275	0.404	0.044	0.527	0.000	0.834	1.834

**Blank-Corrected Air Deposition Flux - Ratio to Beacon Hill**

Station	Station ID	Round	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Georgetown	DZ	15	#DIV/0!	#DIV/0!	1.34	1.35	#DIV/0!	1.41	0.35	1.70	#DIV/0!	1.08	1.88	1.85	#DIV/0!	#DIV/0!	2.14
Duwamish (Relocated)	CER	15	#DIV/0!	#DIV/0!	1.48	1.46	#DIV/0!	1.40	1.25	2.07	#DIV/0!	0.88	0.95	3.71	#DIV/0!	#DIV/0!	3.24
Beacon Hill (Relocated)	BWR	15	#DIV/0!	#DIV/0!	1.00	1.00	#DIV/0!	1.00	1.00	1.00	#DIV/0!	1.00	1.00	1.00	#DIV/0!	#DIV/0!	1.00
South Park Com. Cntr.	SPCC	15	#DIV/0!	#DIV/0!	1.38	1.11	#DIV/0!	1.88	0.23	1.58	#DIV/0!	1.02	1.53	3.45	#DIV/0!	#DIV/0!	1.99
King County Intl. Airport	KCIA	15	#DIV/0!	#DIV/0!	32.62	26.53	#DIV/0!	1.27	0.23	30.78	#DIV/0!	1.63	1.40	3.82	#DIV/0!	#DIV/0!	27.99

**Notes:** Detected values only.  
 (A) - Blank-correction conducted by subtracting two-times (2x) aqueous method blank mass from aqueous sample mass combined with subtracting two-times (2x) wipe method blank mass from wipe sample mass. If blank subtraction results in a negative value, a value of zero (0) is used instead.

**LDW - Passive Deposition Sampling - Phase 2 - Round 18****Aqueous Samples - Concentrations**

Locator	Date	Lab ID	ug/L	ug/L	ug/L	ug/L											
DZ-01-011007-012307	1/26/2007	L41561-3	0.015					0.207	0.717	0.035		0.187	0.042	0.312			0.063
CER-01-011007-012307	1/26/2007	L41561-2						0.065	0.526	0.024		0.130	0.030	0.230			0.048
BWR-01-011007-012307	1/31/2007	L41561-1						0.246	1.780	0.017		0.130	0.018	0.169			0.026
SPCC-01-011007-012307	1/31/2007	L41561-5						0.489	0.534	0.023		0.143	0.028	0.222			0.042
KCIA-01-011007-012307	1/31/2007	L41561-4	0.304	0.363	0.634	0.378	0.419	0.114	3.740	0.582	0.095	0.197	0.022	0.295		0.328	0.997
Method Blank	1/26/2007	WG90067-2						0.015	0.088					0.046			

D6-Dimethyl Phthalate	D10-Pyrene	D12-Benzo(a)pyrene
% Rec	% Rec	% Rec
63	25	31
53	38	35
60	26	47
63	33	38
61	22	30
74	66	76

**Aqueous Samples - Mass**

Locator	Volume, L	Lab ID	ug	ug	ug	ug											
DZ-01-011007-012307	1.410	L41561-3	0.021					0.292	1.011	0.049		0.264	0.060	0.440			0.088
CER-01-011007-012307	1.610	L41561-2						0.105	0.847	0.039		0.209	0.048	0.370			0.076
BWR-01-011007-012307	1.420	L41561-1						0.349	2.528	0.024		0.185	0.026	0.240			0.037
SPCC-01-011007-012307	1.860	L41561-5						0.910	0.993	0.043		0.266	0.052	0.413			0.078
KCIA-01-011007-012307	1.480	L41561-4	0.450	0.537	0.938	0.559	0.620	0.169	5.535	0.861	0.140	0.292	0.033	0.437		0.485	1.476
Method Blank	2.000							0.030	0.176					0.092			

% Rec	% Rec	% Rec
73	68	81
81	69	84

**Aqueous Equip. Blanks - Concentrations**

Locator	Date	Lab ID	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
BWR-BK-010907-010907	1/16/2007	L41489-1						0.011	0.071					0.027			
Method Blank		WG89886-2						0.012	0.083					0.025			

**Aqueous Equip. Blanks - Mass**

Locator	Volume, L	Lab ID	ug	ug	ug	ug	ug	ug	ug	ug	ug	ug	ug	ug	ug	ug	ug
BWR-BK-010907-010907	2.000	L41489-1						0.022	0.143					0.054			
Method Blank	2.000							0.024	0.167					0.049			

**Wipe Samples - Mass**

Locator	Date	Lab ID	ug	ug	ug	ug	ug	ug									
DZ-01-011007-012307	2/15/2007	L41561-8							1.180			0.123		0.300			0.021
CER-01-011007-012307	2/15/2007	L41561-7						0.136	6.160			0.127		0.524			0.016
BWR-01-011007-012307	2/15/2007	L41561-6							0.793			0.144		0.072			
SPCC-01-011007-012307	2/15/2007	L41561-10						0.188	1.720			0.125		0.385			0.018
KCIA-01-011007-012307	2/15/2007	L41561-9	0.106	0.231	0.267	0.164	0.156	0.087	2.150	0.188	0.038	0.121		0.407		0.146	0.240
Method Blank	2/15/2007	WG90269-1							0.452								

# LDW - Passive Deposition Sampling - Phase 2 - Round 18

Benzo(a)anthracene	Benzo(a)pyrene	Benzo(b)[fluoranthene	Benzo(g,h,i)perylene	Benzo(k)fluoranthene	Benzyl Butyl Phthalate	Bis(2-Ethylhexyl)Phthalate	Chrysene	Dibenz(a,h)anthracene	Diethyl Phthalate	Dimethyl Phthalate	Di-N-Butyl Phthalate	Di-N-Octyl Phthalate	Indeno(1,2,3-Cd)Pyrene	Pyrene

**Wipe Equip. Blanks - Mass**

Locator	Date	Lab ID	ug	ug	ug	ug	ug	ug	ug	ug	ug	ug	ug	ug	ug
BWR-BK-010907-010907	1/11/2007	L41489-2						0.513		0.133	0.214				

Method Blank	Date	Lab ID	ug	ug	ug	ug	ug	ug	ug	ug	ug	ug	ug	ug	ug
Method Blank	1/11/2007	WG89837-1					0.439		0.121	0.154					

**Blank-Corrected Air Deposition Flux ( $\mu\text{g}/\text{m}^2/\text{day}$ ) (A)**

Sampler Collection Area = 0.0805  $\text{m}^2$   
 Sampling Duration = 13 days

Station	Station ID	Round	ug/m <sup>2</sup> /day														
Georgetown	DZ	18	0.020	0.000	0.000	0.000	0.000	0.222	0.894	0.047	0.000	0.369	0.057	0.531	0.000	0.000	0.104
Duwamish (Relocated)	CER	18	0.000	0.000	0.000	0.000	0.000	0.173	5.496	0.037	0.000	0.321	0.046	0.678	0.000	0.000	0.088
Beacon Hill (Relocated)	BWR	18	0.000	0.000	0.000	0.000	0.000	0.276	2.079	0.023	0.000	0.314	0.024	0.122	0.000	0.000	0.035
South Park Com. Cntr.	SPCC	18	0.000	0.000	0.000	0.000	0.000	0.991	1.393	0.041	0.000	0.374	0.049	0.586	0.000	0.000	0.092
King County Intl. Airport	KCIA	18	0.531	0.734	1.152	0.691	0.742	0.187	6.144	1.003	0.170	0.394	0.031	0.630	0.000	0.603	1.639

**Blank-Corrected Air Deposition Flux - Ratio to Beacon Hill**

Station	Station ID	Round	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Georgetown	DZ	18	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	0.80	0.43	2.03	#DIV/0!	1.18	2.33	4.35	#DIV/0!	#DIV/0!	2.95
Duwamish (Relocated)	CER	18	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	0.62	2.64	1.60	#DIV/0!	1.02	1.88	5.56	#DIV/0!	#DIV/0!	2.50
Beacon Hill (Relocated)	BWR	18	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	1.00	1.00	1.00	#DIV/0!	1.00	1.00	1.00	#DIV/0!	#DIV/0!	1.00
South Park Com. Cntr.	SPCC	18	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	3.59	0.67	1.76	#DIV/0!	1.19	2.02	4.81	#DIV/0!	#DIV/0!	2.60
King County Intl. Airport	KCIA	18	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	0.68	2.95	43.47	#DIV/0!	1.26	1.27	5.17	#DIV/0!	#DIV/0!	46.47

**Notes:** Detected values only.  
 (A) - Blank-correction conducted by subtracting two-times (2x) aqueous method blank mass from aqueous sample mass combined with subtracting two-times (2x) wipe method blank mass from wipe sample mass. If blank subtraction results in a negative value, a value of zero (0) is used instead.

# LDW - Passive Deposition Sampling - Phase 2 - Round 20

PROJECT: 423589-090-1

## Aqueous Samples - Concentrations

Locator	Date	Lab ID	ug/L														
DZ-01-020607-022707	3/5/2007	L41895-3	0.018	0.021	0.039	0.033	0.024	0.131	0.495	0.039	0.009	0.000	0.032	0.032	0.026	0.023	0.065
CER-01-020607-022707	3/6/2007	L41895-2	0.017	0.021	0.040	0.040	0.023	0.251	1.310	0.042	0.009	0.081	0.032	0.154	0.015	0.024	0.068
BWR-01-020607-022707	3/6/2007	L41895-1	0.008	0.008	0.018	0.018	0.021	0.013	0.265	1.350	0.019	0.013	0.013	0.022	0.012	0.022	0.030
SPCC-01-020607-022707	3/8/2007	L41895-5	0.009	0.011	0.019	0.019	0.013	0.470	0.377	0.022	0.016	0.023	0.021	0.012	0.012	0.038	
KCIA-01-020607-022707	3/8/2007	L41895-4	0.379	0.548	1.010	0.528	0.557	0.272	0.691	0.837	0.167	0.105	0.021	0.097	0.489	1.200	
Method Blank		WG90566-5						0.006	0.035		0.007		0.019				

D6-Dimethyl Phthalate	D10-Pyrene	D12-Benzo(a)pyrene
% Rec	% Rec	% Rec
42	24	28
55	39	46
73	51	48
67	39	42
77	31	44
42	71	82

## Aqueous Samples - Mass

Locator	Volume, L	Lab ID	ug														
DZ-01-020607-022707	4.370	L41895-3	0.080	0.093	0.171	0.145	0.106	0.572	2.163	0.170	0.038	0.000	0.140	0.141	0.111	0.101	0.282
CER-01-020607-022707	4.260	L41895-2	0.073	0.090	0.172	0.170	0.098	1.069	5.581	0.178	0.036	0.345	0.138	0.656	0.063	0.103	0.291
BWR-01-020607-022707	4.590	L41895-1	0.037	0.036	0.084	0.096	0.060	1.216	6.197	0.086	0.060	0.059	0.101	0.055	0.139		
SPCC-01-020607-022707	4.870	L41895-5	0.044	0.054	0.092	0.094	0.065	2.289	1.836	0.105	0.077	0.112	0.103	0.058	0.185		
KCIA-01-020607-022707	5.210	L41895-4	1.975	2.855	5.262	2.751	2.902	1.417	3.600	4.361	0.870	0.547	0.111	0.505	2.548	6.252	
Method Blank	4.500	WG90566-5					0.028	0.158		0.031		0.084					

% Rec	% Rec	% Rec
49	67	77
74	66	76

## Aqueous Equip. Blanks - Concentrations

Locator	Date	Lab ID	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
BWR-BK-012507-012507	1/26/2007	L41562-1						0.015	0.0838				0.0421				
Method Blank		WG90067-2					0.015	0.088				0.046					

% Rec	% Rec	% Rec
49	67	77
74	66	76

## Aqueous Equip. Blanks - Mass

Locator	Volume, L	Lab ID	ug	ug	ug	ug	ug	ug	ug	ug	ug	ug	ug	ug	ug	ug	ug
BWR-BK-012507-012507	2.000	L41562-1						0.030	0.168				0.084				
Method Blank	2.000	WG90067-2					0.030	0.176				0.092					

% Rec	% Rec	% Rec

## Wipe Samples - Mass

Locator	Date	Lab ID	ug	ug	ug	ug	ug	ug	ug	ug	ug						
DZ-01-020607-022707	3/12/2007	L41895-8							0.439			0.180		0.058			
CER-01-020607-022707	3/12/2007	L41895-7							0.765			0.276		0.150			0.017
BWR-01-020607-022707	3/12/2007	L41895-6							0.497			0.161					
SPCC-01-020607-022707	3/12/2007	L41895-10							0.448			0.161		0.050			
KCIA-01-020607-022707	3/12/2007	L41895-9							0.454			0.313					0.016
Method Blank		WG90587-1							0.393								

% Rec	% Rec	% Rec

# LDW - Passive Deposition Sampling - Phase 2 - Round 20

Benzo(a)anthracene	Benzo(a)pyrene	Benzo(b)[fluoranthene	Benzo(g,h,i)perylene	Benzo(k)fluoranthene	Benzyl Butyl Phthalate	Bis(2-Ethylhexyl)Phthalate	Chrysene	Dibenz(a,h)anthracene	Diethyl Phthalate	Dimethyl Phthalate	Di-N-Butyl Phthalate	Di-N-Octyl Phthalate	Indeno(1,2,3-Cd)Pyrene	Pyrene

**Wipe Equip. Blanks - Mass**

Locator	Date	Lab ID	ug												
Method Blank															

**Blank-Corrected Air Deposition Flux ( $\mu\text{g}/\text{m}^2/\text{day}$ ) (A)**

Sampler Collection Area = 0.0805  $\text{m}^2$   
 Sampling Duration = 21 days

Station	Station ID	Round	ug/m <sup>2</sup> /day														
Georgetown	DZ	20	0.048	0.055	0.101	0.086	0.063	0.305	1.093	0.101	0.022	0.106	0.083	0.034	0.066	0.060	0.167
Duwamish (Relocated)	CER	20	0.043	0.053	0.102	0.101	0.058	0.599	3.114	0.105	0.021	0.331	0.081	0.378	0.037	0.061	0.182
Beacon Hill (Relocated)	BWR	20	0.022	0.021	0.049	0.057	0.035	0.686	3.479	0.051	0.000	0.095	0.035	0.000	0.000	0.033	0.082
South Park Com. Cntr.	SPCC	20	0.026	0.032	0.054	0.056	0.039	1.320	0.899	0.062	0.000	0.104	0.067	0.030	0.000	0.035	0.109
King County Intl. Airport	KCIA	20	1.168	1.689	3.113	1.627	1.717	0.805	1.943	2.580	0.515	0.472	0.066	0.200	0.000	1.507	3.708

**Blank-Corrected Air Deposition Flux - Ratio to Beacon Hill**

Station	Station ID	Round	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Georgetown	DZ	20	2.16	2.57	2.05	1.51	1.77	0.44	0.31	1.99	#DIV/0!	1.12	2.38	#DIV/0!	#DIV/0!	1.84	2.03
Duwamish (Relocated)	CER	20	1.97	2.48	2.06	1.77	1.64	0.87	0.90	2.07	#DIV/0!	3.47	2.34	#DIV/0!	#DIV/0!	1.86	2.22
Beacon Hill (Relocated)	BWR	20	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	#DIV/0!	1.00	1.00	#DIV/0!	#DIV/0!	1.00	1.00
South Park Com. Cntr.	SPCC	20	1.19	1.48	1.10	0.98	1.09	1.92	0.26	1.22	#DIV/0!	1.09	1.91	#DIV/0!	#DIV/0!	1.06	1.34
King County Intl. Airport	KCIA	20	53.11	78.74	62.99	28.68	48.63	1.17	0.56	50.81	#DIV/0!	4.96	1.90	#DIV/0!	#DIV/0!	46.25	45.22

**Notes:** Detected values only.  
 (A) - Blank-correction conducted by subtracting two-times (2x) aqueous method blank mass from aqueous sample mass combined with subtracting two-times (2x) wipe method blank mass from wipe sample mass. If blank subtraction results in a negative value, a value of zero (0) is used instead.

# LDW - Passive Deposition Sampling - Phase 2 - Round 21

PROJECT: 423589-090-1

## Aqueous Samples - Concentrations

Locator	Date	Lab ID	ug/L														
DZ-01-022707-031507	3/21/2007	L42159-3	0.015	0.015	0.033	0.025	0.020	0.104	0.355	0.034		0.014	0.017	0.050	0.016	0.056	
CER-01-022707-031507	3/19/2007	L42159-2	0.013	0.015	0.027	0.025	0.018	0.074	0.845	0.032		0.047	0.024	0.089	0.015	0.053	
BWR-01-022707-031507	3/21/2007	L42159-1			0.012	0.011	0.008	0.132	0.525	0.011		0.054	0.012	0.057		0.019	
SPCC-01-022707-031507	3/19/2007	L42159-5	0.007	0.009	0.019	0.015	0.012	0.371	0.229	0.019		0.054	0.013	0.081		0.009	0.031
KCIA-01-022707-031507	3/21/2007	L42159-4	0.157	0.217	0.448	0.247	0.285	0.119	0.258	0.345	0.075	0.087	0.016	0.114	0.017	0.226	0.479
Method Blank	3/21/2007	WG90789-5						0.011	0.037			0.007		0.038			

D6-Dimethyl Phthalate	D10-Pyrene	D12-Benzo(a)pyrene
% Rec	% Rec	% Rec
21	26	37
33	35	41
40	30	19
35	30	34
39	32	28
50	65	68

## Aqueous Samples - Mass

Locator	Volume, L	Lab ID	ug														
DZ-01-022707-031507	4.460	L42159-3	0.068	0.067	0.146	0.110	0.091	0.464	1.583	0.150		0.061	0.077	0.221	0.073	0.252	
CER-01-022707-031507	3.910	L42159-2	0.052	0.059	0.106	0.099	0.069	0.289	3.304	0.126		0.184	0.093	0.347		0.059	0.206
BWR-01-022707-031507	3.840	L42159-1			0.046	0.042	0.032	0.507	2.016	0.043		0.206	0.048	0.218		0.073	
SPCC-01-022707-031507	4.830	L42159-5	0.035	0.043	0.092	0.073	0.058	1.792	1.106	0.090		0.258	0.064	0.393		0.045	0.151
KCIA-01-022707-031507	4.360	L42159-4	0.685	0.946	1.953	1.077	1.243	0.519	1.125	1.504	0.326	0.378	0.068	0.497	0.073	0.985	2.088
Method Blank	4.500	WG90789-5						0.050	0.165			0.030		0.172			

## Aqueous Equip. Blanks - Concentrations

Locator	Date	Lab ID	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
BWR-BK-022607-022607	3/5/2007	L41896-1						0.018	0.041			0.018		0.041			
Method Blank	3/5/2007	WG90566-3						0.016	0.047					0.037			

% Rec	% Rec	% Rec
68	66	71
72	66	74

## Aqueous Equip. Blanks - Mass

Locator	Volume, L	Lab ID	ug	ug	ug	ug	ug	ug	ug	ug	ug	ug	ug	ug	ug	ug	ug
BWR-BK-022607-022607	2.000	L41896-1						0.036	0.081			0.036		0.082			
Method Blank	2.000	WG90566-3						0.032	0.093					0.074			

## Wipe Samples - Mass

Locator	Date	Lab ID	ug	ug	ug	ug											
DZ-01-022707-031507	3/18/2007	L42159-8	0.032	0.141		0.050		0.366	0.928	0.044	0.035	0.107		0.256		0.041	0.059
CER-01-022707-031507	3/18/2007	L42159-7	0.037	0.156		0.071		0.425	1.370	0.051	0.037	0.124		0.296		0.055	0.063
BWR-01-022707-031507	3/18/2007	L42159-6						0.466	1.040			0.146	0.086	0.266			
SPCC-01-022707-031507	3/18/2007	L42159-10		0.131				0.407	0.857			0.106		0.242			0.023
KCIA-01-022707-031507	3/18/2007	L42159-9	0.074	0.210	0.169	0.136	0.128	0.397	0.647	0.139	0.054	0.103		0.258		0.108	0.174
Method Blank	3/18/2007	WG90708-1							3.360			0.096		0.262			

# LDW - Passive Deposition Sampling - Phase 2 - Round 21

Benzo(a)anthracene	Benzo(a)pyrene	Benzo(b)[fluoranthene	Benzo(g,h,i)perylene	Benzo(k)fluoranthene	Benzyl Butyl Phthalate	Bis(2-Ethylhexyl)Phthalate	Chrysene	Dibenz(a,h)anthracene	Diethyl Phthalate	Dimethyl Phthalate	Di-N-Butyl Phthalate	Di-N-Octyl Phthalate	Indeno(1,2,3-Cd)Pyrene	Pyrene

**Wipe Equip. Blanks - Mass**

Locator	Date	Lab ID	ug	ug	ug	ug	ug	ug	ug	ug	ug	ug	ug	ug	ug
BWR-BK-022607-022607	3/12/2007	L41896-2						0.541			0.117		0.141		
Method Blank	3/12/2007	WG90587-1						0.393							

**Blank-Corrected Air Deposition Flux ( $\mu\text{g}/\text{m}^2/\text{day}$ ) (A)**

Sampler Collection Area = 0.0805  $\text{m}^2$   
 Sampling Duration = 16 days

Station	Station ID	Round	ug/m <sup>2</sup> /day														
Georgetown	DZ	21	0.077	0.162	0.114	0.124	0.071	0.567	0.973	0.150	0.027	0.000	0.047	0.000	0.171	0.088	0.241
Duwamish (Relocated)	CER	21	0.069	0.167	0.082	0.132	0.054	0.478	2.309	0.137	0.029	0.096	0.072	0.003	0.000	0.088	0.209
Beacon Hill (Relocated)	BWR	21	0.000	0.000	0.036	0.033	0.025	0.678	1.309	0.033	0.000	0.113	0.104	0.000	0.000	0.000	0.057
South Park Com. Cntr.	SPCC	21	0.027	0.135	0.072	0.057	0.045	1.630	0.602	0.070	0.000	0.154	0.050	0.038	0.000	0.035	0.135
King County Intl. Airport	KCIA	21	0.589	0.898	1.648	0.942	1.064	0.634	0.617	1.276	0.295	0.247	0.052	0.119	0.057	0.849	1.757

**Blank-Corrected Air Deposition Flux - Ratio to Beacon Hill**

Station	Station ID	Round	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Georgetown	DZ	21	#DIV/0!	#DIV/0!	3.17	3.78	2.85	0.84	0.74	4.54	#DIV/0!	0.00	0.45	#DIV/0!	#DIV/0!	4.24
Duwamish (Relocated)	CER	21	#DIV/0!	#DIV/0!	2.30	4.04	2.17	0.70	1.76	4.13	#DIV/0!	0.85	0.69	#DIV/0!	#DIV/0!	3.67
Beacon Hill (Relocated)	BWR	21	#DIV/0!	#DIV/0!	1.00	1.00	1.00	1.00	1.00	1.00	#DIV/0!	1.00	1.00	#DIV/0!	#DIV/0!	1.00
South Park Com. Cntr.	SPCC	21	#DIV/0!	#DIV/0!	2.00	1.73	1.82	2.40	0.46	2.12	#DIV/0!	1.36	0.48	#DIV/0!	#DIV/0!	2.37
King County Intl. Airport	KCIA	21	#DIV/0!	#DIV/0!	46.06	28.71	43.00	0.93	0.47	38.55	#DIV/0!	2.19	0.51	#DIV/0!	#DIV/0!	30.85

**Notes:** Detected values only.  
 (A) - Blank-correction conducted by subtracting two-times (2x) aqueous method blank mass from aqueous sample mass combined with subtracting two-times (2x) wipe method blank mass from wipe sample mass. If blank subtraction results in a negative value, a value of zero (0) is used instead.

# LDW - Passive Deposition Sampling - Phase 2 - Round 22

PROJECT: 423589-090-1

## Aqueous Samples - Concentrations

		Benzo(a)anthracene	Benzo(a)pyrene	Benzo(b)[fluoranthene	Benzo(g,h,i)perylene	Benzo(k)fluoranthene	Benzyl Phthalate	Bis(2-Ethylhexyl)Phthalate	Chrysene	Dibenz(a,h)anthracene	Diethyl Phthalate	Dimethyl Phthalate	Di-N-Butyl Phthalate	Di-N-Octyl Phthalate	Indeno(1,2,3-Cd)Pyrene	Pyrene	D6-Dimethyl Phthalate	D10-Pyrene	D12-Benzo(a)pyrene	
Locator	Date	Lab ID	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	% Rec	% Rec	% Rec	
DZ-01-031507-040407	4/10/2007	L42383-3	0.016	0.019	0.034	0.022	0.023	0.068	0.463	0.039	0.020	0.021	0.023	0.007	0.016	0.052	25	6	8	
CER-01-031507-040407	4/10/2007	L42383-2	0.035	0.029	0.044	0.032	0.038	0.480	2.340	0.065	0.055	0.016	0.033	0.019	0.021	0.109	27	32	48	
BWR-01-031507-040407	4/10/2007	L42383-1	0.006	0.008	0.014		0.010	0.168	0.712	0.015	0.185	0.016	0.049			0.023	43	29		
SPDD-01-031507-040407	4/11/2007	L42383-5	0.015	0.017	0.028	0.020	0.020	0.747	0.459	0.035	0.055	0.024	0.040		0.012	0.058	43	32	27	
KCIA-01-031507-040407	4/10/2007	L42383-4	0.468	0.683	1.070	0.487	0.888	0.242	0.530	0.971	0.158	0.080	0.016	0.044	0.216	0.486	1.470	30	27	32
Method Blank	4/10/2007	WG91059-1					0.006	0.033					0.014				47	63	73	

## Aqueous Samples - Mass

Locator	Volume, L	Lab ID	ug	ug	ug															
DZ-01-031507-040407	4.650	L42383-3	0.076	0.086	0.158	0.100	0.106	0.318	2.153	0.181	0.093	0.100	0.106	0.032	0.073	0.241				
CER-01-031507-040407	4.040	L42383-2	0.140	0.116	0.178	0.130	0.153	1.939	9.454	0.262	0.222	0.066	0.132	0.078	0.084	0.440				
BWR-01-031507-040407	4.900	L42383-1	0.030	0.040	0.069		0.048	0.823	3.489	0.075	0.907	0.079	0.242			0.110				
SPDD-01-031507-040407	4.440	L42383-5	0.064	0.073	0.122	0.087	0.090	3.317	2.038	0.156	0.246	0.105	0.179		0.053	0.255				
KCIA-01-031507-040407	4.850	L42383-4	2.270	3.313	5.190	2.362	4.307	1.174	2.571	4.709	0.766	0.389	0.080	0.211	1.048	2.357	7.130			
Method Blank	4.500	WG91059-1					0.028	0.150					0.064							

## Aqueous Equip. Blanks - Concentrations

Locator	Date	Lab ID	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
BWR-BK-031407-031407	3/20/2007	L42160-1					0.014	0.035					0.040						
Method Blank	3/20/2007	WG90789-4					0.013	0.056					0.034						

% Rec	% Rec	% Rec
71	60	66
65	60	51

## Aqueous Equip. Blanks - Mass

Locator	Volume, L	Lab ID	ug	ug	ug	ug	ug	ug	ug	ug	ug	ug	ug	ug	ug	ug	ug	ug	ug
BWR-BK-031407-031407	2.000	L42160-1					0.028	0.070					0.079						
Method Blank	2.000	WG90789-4					0.026	0.112					0.068						

## Wipe Samples - Mass

Locator	Date	Lab ID	ug	ug	ug	ug	ug	ug	ug										
DZ-01-031507-040407	4/9/2007	L42383-8							0.517		0.126	0.245	0.182		0.026				
CER-01-031507-040407	4/9/2007	L42383-7	0.023					0.419	0.821	0.028	0.114	0.274			0.033				
BWR-01-031507-040407	4/9/2007	L42383-6						0.386	0.544		0.153	0.249			0.027				
SPDD-01-031507-040407	4/9/2007	L42383-10							0.216			0.211							
KCIA-01-031507-040407	4/9/2007	L42383-9	0.101	0.269	0.300	0.180	0.159	0.358	0.502	0.246	0.049	0.108	0.247		0.162	0.361			
Method Blank	4/9/2007	WG90988-1							0.615			0.281							

# LDW - Passive Deposition Sampling - Phase 2 - Round 22

Benzo(a)anthracene	Benzo(a)pyrene	Benzo(b)[fluoranthene	Benzo(g,h,i)perylene	Benzo(k)fluoranthene	Benzyl Butyl Phthalate	Bis(2-Ethylhexyl)Phthalate	Chrysene	Dibenz(o,a,h)anthracene	Diethyl Phthalate	Dimethyl Phthalate	Di-N-Butyl Phthalate	Di-N-Octyl Phthalate	Indeno(1,2,3-Cd)Pyrene	Pyrene

**Wipe Equip. Blanks - Mass**

Locator	Date	Lab ID	ug	ug	ug	ug	ug	ug	ug	ug	ug	ug	ug	ug	ug
BWR-BK-031407-031407	3/18/2007	L42160-2						0.296		0.101	0.274				
Method Blank	3/18/2007	WG90708-1						3.360		0.096	0.262				

**Blank-Corrected Air Deposition Flux ( $\mu\text{g}/\text{m}^2/\text{day}$ ) (A)**

Sampler Collection Area = 0.0805  $\text{m}^2$   
 Sampling Duration = 20 days

Station	Station ID	Round	ug/m <sup>2</sup> /day														
Georgetown	DZ	22	0.047	0.054	0.098	0.062	0.066	0.163	1.151	0.113	0.000	0.136	0.062	0.000	0.133	0.046	0.166
Duwanish (Relocated)	CER	22	0.101	0.072	0.110	0.081	0.095	1.430	5.685	0.180	0.000	0.209	0.041	0.002	0.049	0.052	0.294
Beacon Hill (Relocated)	BWR	22	0.019	0.025	0.043	0.000	0.030	0.716	1.980	0.047	0.000	0.658	0.049	0.070	0.000	0.000	0.085
South Park Com. Cntr.	SPCC	22	0.040	0.046	0.076	0.054	0.056	2.025	1.079	0.097	0.000	0.153	0.065	0.031	0.000	0.033	0.159
King County Intl. Airport	KCIA	22	1.473	2.225	3.410	1.579	2.774	0.917	1.410	3.078	0.506	0.309	0.049	0.051	0.651	1.565	4.652

**Blank-Corrected Air Deposition Flux - Ratio to Beacon Hill**

Station	Station ID	Round	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Georgetown	DZ	22	2.54	2.18	2.30	#DIV/0!	2.23	0.23	0.58	2.42	#DIV/0!	0.21	1.26	0.00	#DIV/0!	#DIV/0!	1.94
Duwanish (Relocated)	CER	22	5.47	2.92	2.59	#DIV/0!	3.22	2.00	2.87	3.86	#DIV/0!	0.32	0.83	0.03	#DIV/0!	#DIV/0!	3.44
Beacon Hill (Relocated)	BWR	22	1.00	1.00	1.00	#DIV/0!	1.00	1.00	1.00	1.00	#DIV/0!	1.00	1.00	1.00	#DIV/0!	#DIV/0!	1.00
South Park Com. Cntr.	SPCC	22	2.15	1.85	1.78	#DIV/0!	1.90	2.83	0.54	2.08	#DIV/0!	0.23	1.33	0.45	#DIV/0!	#DIV/0!	1.86
King County Intl. Airport	KCIA	22	79.32	90.24	80.02	#DIV/0!	93.96	1.28	0.71	66.10	#DIV/0!	0.47	1.01	0.73	#DIV/0!	#DIV/0!	54.54

**Notes:** Detected values only.  
 (A) - Blank-correction conducted by subtracting two-times (2x) aqueous method blank mass from aqueous sample mass combined with subtracting two-times (2x) wipe method blank mass from wipe sample mass. If blank subtraction results in a negative value, a value of zero (0) is used instead.

# LDW - Passive Deposition Sampling - Phase 2 - Round 6 - PCBs

PROJECT: 423589-090-1

	Aroclor 1016	Aroclor 1221	Aroclor 1232	Aroclor 1242	Aroclor 1248	Aroclor 1254	Aroclor 1260	Tetrachloro-m-xylene
<b>Aqueous Samples - Concentrations</b>								
Locator	Date	Lab ID	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
DZ-01-012306-020206	2/2/2006	L38008-1	<0.0055	<0.0055	<0.0055	<0.0055	<0.0055	<0.0055
CE-01-012306-020206	2/2/2006	L38008-2	<0.0061	<0.0061	<0.0061	<0.0061	<0.0061	<0.0061
BW-01-012306-020206	2/2/2006	L38008-3	<0.0061	<0.0061	<0.0061	<0.0061	<0.0061	<0.0061
SPCC-01-012306-020206	2/2/2006	L38008-4	<0.0055	<0.0055	<0.0055	<0.0055	<0.0055	<0.0055
KCIA-01-012306-020206	2/2/2006	L38008-5	<0.0056	<0.0056	<0.0056	<0.0056	<0.0056	<0.0056
Method Blank		WG84725-1	<0.0056	<0.0056	<0.0056	<0.0056	<0.0056	<0.0056
								27
								% Rec
								24
								0
								0
								0
								0

## Aqueous Samples - Mass

Locator	Volume, L	Lab ID	ug						
DZ-01-012306-020206	9.075	L38008-1	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050
CE-01-012306-020206	8.260	L38008-2	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050
BW-01-012306-020206	8.210	L38008-3	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050
SPCC-01-012306-020206	9.035	L38008-4	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050
KCIA-01-012306-020206	8.870	L38008-5	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050
Method Blank	9.000	WG84725-1	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050

## Aqueous Equip. Blanks - Concentrations

Locator	Date	Lab ID	ug/L						
DZ-BK-012006-012006	1/20/2006	L37876-1	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025
CE-BK-012006-012006	1/20/2006	L37876-3	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025
BW-BK-012006-012006	1/20/2006	L37876-2	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025
SPCC-BK-012006-012006	1/20/2006	L37876-4	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025
KCIA-BK-012006-012006	1/20/2006	L37876-5	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025
Method Blank		WG84592-1	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025
									14
									% Rec
									24
									20
									20
									22
									18

## Aqueous Equip. Blanks - Mass

Locator	Volume, L	Lab ID	ug						
DZ-BK-012006-012006	2.000	L37876-1	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050
CE-BK-012006-012006	2.000	L37876-3	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050
BW-BK-012006-012006	2.000	L37876-2	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050
SPCC-BK-012006-012006	2.000	L37876-4	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050
KCIA-BK-012006-012006	2.000	L37876-5	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050
Method Blank	2.000	WG84592-1	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050

## Air Deposition Flux (ug/m<sup>2</sup>/day)

Sampler Collection Area = 0.0805 m<sup>2</sup>  
Sampling Duration = 10 days

Station	Station ID	Round	ug/m <sup>2</sup> /day						
Georgetown	DZ	6	<0.062	<0.062	<0.062	<0.062	<0.062	<0.062	<0.062
Duwanish	CE	6	<0.063	<0.063	<0.063	<0.063	<0.063	<0.063	<0.063
Beacon Hill	BW	6	<0.062	<0.062	<0.062	<0.062	<0.062	<0.062	<0.062
South Park Com. Cntr.	SPCC	6	<0.062	<0.062	<0.062	<0.062	<0.062	<0.062	<0.062
King County Intl. Airport	KCIA	6	<0.062	<0.062	<0.062	<0.062	<0.062	<0.062	<0.062

# LDW - Passive Deposition Sampling - Phase 2 - Round 7 - PCBs

PROJECT: 423589-090-1

	Aroclor 1016	Aroclor 1221	Aroclor 1232	Aroclor 1242	Aroclor 1248	Aroclor 1254	Aroclor 1260	
<b>Aqueous Samples - Concentrations</b>								
Locator	Date	Lab ID	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
DZ-01-020206-022706	2/27/2006	L38230-1	<0.014	<0.014	<0.014	<0.014	<0.014	<0.014
CE-01-020206-022706	2/27/2006	L38230-2	<0.015	<0.015	<0.015	<0.015	<0.015	<0.015
BW-01-020206-022706	2/27/2006	L38230-3	<0.016	<0.016	<0.016	<0.016	<0.016	<0.016
SPCC-01-020206-022706	2/27/2006	L38230-4	<0.012	<0.012	<0.012	<0.012	<0.012	<0.012
KCIA-01-020206-022706	2/27/2006	L38230-5	<0.013	<0.013	<0.013	<0.013	<0.013	<0.013
Method Blank		WG84754-1	<0.013	<0.013	<0.013	<0.013	<0.013	<0.013

Decachlorobiphenyl	
% Rec	
90	
90	
99	
85	
115	
81	

## Aqueous Samples - Mass

Locator	Volume, L	Lab ID	ug						
DZ-01-020206-022706	3.661	L38230-1	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051
CE-01-020206-022706	3.275	L38230-2	<0.049	<0.049	<0.049	<0.049	<0.049	<0.049	<0.049
BW-01-020206-022706	3.184	L38230-3	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051
SPCC-01-020206-022706	4.061	L38230-4	<0.049	<0.049	<0.049	<0.049	<0.049	<0.049	<0.049
KCIA-01-020206-022706	3.910	L38230-5	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051
Method Blank	4.000	WG84754-1	<0.052	<0.052	<0.052	<0.052	<0.052	<0.052	<0.052

## Aqueous Equip. Blanks - Concentrations

Locator	Date	Lab ID	ug/L						
BW-BK-020106-020106	2/1/2006	L38009-1	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025
Method Blank		WG84725-5	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025

% Rec	
55	
63	

## Aqueous Equip. Blanks - Mass

Locator	Volume, L	Lab ID	ug						
BW-BK-020106-020106	2.000	L38009-1	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050
Method Blank	2.000	WG84725-5	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050

## Air Deposition Flux (ug/m<sup>2</sup>/day)

Sampler Collection Area = 0.0805 m<sup>2</sup>  
Sampling Duration = 25 days

Station	Station ID	Round	ug/m <sup>2</sup> /day						
Georgetown	DZ	7	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025
Duwamish	CE	7	<0.024	<0.024	<0.024	<0.024	<0.024	<0.024	<0.024
Beacon Hill	BW	7	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025
South Park Com. Cntr.	SPCC	7	<0.024	<0.024	<0.024	<0.024	<0.024	<0.024	<0.024
King County Intl. Airport	KCIA	7	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025

# LDW - Passive Deposition Sampling - Phase 2 - Round 9 - PCBs

PROJECT: 423589-090-1

		Aroclor 1016	Aroclor 1221	Aroclor 1232	Aroclor 1242	Aroclor 1248	Aroclor 1254	Aroclor 1260	Decachlorobiphenyl
<b>Aqueous Samples - Concentrations</b>									
Locator	Date	Lab ID	ug/L						
DZ-01-042006-052306	5/23/2006	L39161-2	<0.022	<0.022	<0.022	<0.022	<0.022	<b>0.035</b>	<b>0.040</b>
CER-01-042006-052306 (A)	5/23/2006	L39161-1	<0.017	<0.017	<0.017	<0.017	<0.017	<0.017	<0.017
SPCC-01-042006-052306	5/23/2006	L39161-4	<0.016	<0.016	<0.016	<0.016	<0.016	<0.016	<0.016
SPCC-02-042006-052306	5/23/2006	L39161-5	<0.017	<0.017	<0.017	<0.017	<0.017	<0.017	<0.017
KCIA-01-042006-052306	5/23/2006	L39161-3	<0.020	<0.020	<0.020	<0.020	<0.020	<b>0.049</b>	<0.020
Method Blank		WG85969-1	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025
									% Rec
									82
									21
									82
									78
									81
									78

## Aqueous Samples - Mass

Locator	Volume, L	Lab ID	ug	ug	ug	ug	ug	ug	ug
DZ-01-042006-052306	2.290	L39161-2	<0.050	<0.050	<0.050	<0.050	<0.050	<b>0.080</b>	<b>0.092</b>
CER-01-042006-052306 (A)	2.930	L39161-1	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050
SPCC-01-042006-052306	3.040	L39161-4	<0.049	<0.049	<0.049	<0.049	<0.049	<0.049	<0.049
SPCC-02-042006-052306	3.000	L39161-5	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051
KCIA-01-042006-052306	2.460	L39161-3	<0.049	<0.049	<0.049	<0.049	<0.049	<b>0.120</b>	<0.049
Method Blank	2.000	WG85969-1	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050

## Aqueous Equip. Blanks - Concentrations

Locator	Date	Lab ID	ug/L						
CER-BK-041906-041906		L38799-1	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025
Method Blank									

% Rec

## Aqueous Equip. Blanks - Mass

Locator	Volume, L	Lab ID	ug						
Method Blank									

## Air Deposition Flux ( $\mu\text{g}/\text{m}^2/\text{day}$ )

Sampler Collection Area = 0.0805 m<sup>2</sup>  
Sampling Duration = 33 days

Station	Station ID	Round	ug/m <sup>2</sup> /day						
Georgetown	DZ	9	<0.019	<0.019	<0.019	<0.019	<0.019	<b>0.030</b>	<b>0.034</b>
Duwamish (Relocated)	CER	9	<0.019	<0.019	<0.019	<0.019	<0.019	<0.019	<0.019
South Park Com. Cntr.	SPCC	9	<0.018	<0.018	<0.018	<0.018	<0.018	<0.018	<0.018
South Park C. Cntr.(Dup.)	SPCC-Dup	9	<0.019	<0.019	<0.019	<0.019	<0.019	<0.019	<0.019
King County Intl. Airport	KCIA	9	<0.019	<0.019	<0.019	<0.019	<0.019	<b>0.045</b>	<0.019

# LDW - Passive Deposition Sampling - Phase 2 - Round 12 - PCBs

PROJECT: 423589-090-1

	Aroclor 1016	Aroclor 1221	Aroclor 1232	Aroclor 1242	Aroclor 1248	Aroclor 1254	Aroclor 1260	Decachlorobiphenyl
<b>Aqueous Samples - Concentrations</b>								
Locator	Date	Lab ID	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
DZ-01-080106-092806	9/28/2006	L40468-1	<0.016	<0.016	<0.016	<0.016	<0.016	<b>0.044</b> <b>0.035</b>
CER-01-080106-092806	9/28/2006	L40468-2	<0.018	<0.018	<0.018	<0.018	<0.018	<b>0.023</b>
SPCC-01-080106-092806	9/28/2006	L40468-4	<0.017	<0.017	<0.017	<0.017	<0.017	<0.017
SPCC-02-080106-092806	9/28/2006	L40468-5	<0.030	<0.030	<0.030	<0.030	<0.030	<b>0.031</b> <0.030
KCIA-01-080106-092806	9/28/2006	L40468-3	<0.016	<0.016	<0.016	<0.016	<0.016	<b>0.036</b> <b>0.029</b>
Method Blank		WG88423-2	<0.013	<0.013	<0.013	<0.013	<0.013	<0.013
								179

## Aqueous Samples - Mass

Locator	Volume, L	Lab ID	ug	ug	ug	ug	ug	ug	ug
DZ-01-080106-092806	3.200	L40468-1	<0.051	<0.051	<0.051	<0.051	<0.051	<b>0.142</b>	<b>0.112</b>
CER-01-080106-092806	2.770	L40468-2	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<b>0.064</b>
SPCC-01-080106-092806	2.990	L40468-4	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051
SPCC-02-080106-092806	1.650	L40468-5	<0.050	<0.050	<0.050	<0.050	<0.050	<b>0.051</b>	<0.050
KCIA-01-080106-092806	3.100	L40468-3	<0.050	<0.050	<0.050	<0.050	<0.050	<b>0.113</b>	<b>0.090</b>
Method Blank	4.000	WG88423-2	<0.052	<0.052	<0.052	<0.052	<0.052	<0.052	<0.052

## Aqueous Equip. Blanks - Concentrations

Locator	Date	Lab ID	ug/L	% Rec						

## Aqueous Equip. Blanks - Mass

Locator	Volume, L	Lab ID	ug						

## Air Deposition Flux ( $\mu\text{g}/\text{m}^2/\text{day}$ )

Sampler Collection Area = 0.0805 m<sup>2</sup>  
Sampling Duration = 58 days

Station	Station ID	Round	ug/m <sup>2</sup> /day	(A)						
Georgetown	DZ	12	<0.011	<0.011	<0.011	<0.011	<0.011	<b>0.030</b>	<b>0.024</b>	
Duwamish (Relocated)	CER	12	<0.011	<0.011	<0.011	<0.011	<0.011	<0.011	<0.011	<b>0.014</b>
South Park Com. Cntr.	SPCC	12	<0.011	<0.011	<0.011	<0.011	<0.011	<0.011	<0.011	<0.011
South Park C. Cntr.(Dup.)	SPCC-Dup	12	<0.011	<0.011	<0.011	<0.011	<0.011	<0.011	<b>0.011</b>	<0.011
King County Intl. Airport	KCIA	12	<0.011	<0.011	<0.011	<0.011	<0.011	<0.011	<b>0.024</b>	<b>0.019</b>

## Note:

(A) - Problems encountered during sample preparation.

# LDW - Passive Deposition Sampling - Phase 2 - Round 13 - PCBs

PROJECT: 423589-090-1

		Aroclor 1016	Aroclor 1221	Aroclor 1232	Aroclor 1242	Aroclor 1248	Aroclor 1254	Aroclor 1260	Decachlorobiphenyl
<b>Aqueous Samples - Concentrations</b>									
Locator	Date	Lab ID	ug/L						
DZ-01-092806-110106	11/1/2006	L40900-3	<0.018	<0.018	<0.018	<0.018	<0.018	<b>0.021</b>	<b>0.019</b>
CER-01-092806-110106	11/1/2006	L40900-2	<0.019	<0.019	<0.019	<0.019	<0.019	<0.019	<b>0.019</b>
BWR-01-092806-110106	11/1/2006	L40900-1	<0.019	<0.019	<0.019	<0.019	<0.019	<0.019	<0.019
SPCC-01-092806-110106	11/1/2006	L40900-5	<0.018	<0.018	<0.018	<0.018	<0.018	<0.018	<0.018
KCIA-01-092806-110106	11/1/2006	L40900-4	<0.018	<0.018	<0.018	<0.018	<0.018	<0.018	<0.018
Method Blank		WG89087-4	<0.017	<0.017	<0.017	<0.017	<0.017	<0.017	<0.017
									% Rec
									60
									68
									73
									69
									67
									81

## Aqueous Samples - Mass

Locator	Volume, L	Lab ID	ug	ug	ug	ug	ug	ug	ug
DZ-01-092806-110106	2.780	L40900-3	<0.050	<0.050	<0.050	<0.050	<0.050	<b>0.058</b>	<b>0.053</b>
CER-01-092806-110106	2.690	L40900-2	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051	<b>0.051</b>
BWR-01-092806-110106	2.680	L40900-1	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051
SPCC-01-092806-110106	2.850	L40900-5	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051
KCIA-01-092806-110106	2.800	L40900-4	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050
Method Blank	3.000	WG89087-4	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051

## Aqueous Equip. Blanks - Concentrations

Locator	Date	Lab ID	ug/L	% Rec						
BWR-BK-092706-092706	9/27/2006	L40479-1	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	72
Method Blank		WG88423-3	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	90

## Aqueous Equip. Blanks - Mass

Locator	Volume, L	Lab ID	ug						
BWR-BK-092706-092706	2.000	L40479-1	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050
Method Blank	2.000	WG88423-3	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050

## Air Deposition Flux (ug/m<sup>2</sup>/day)

Sampler Collection Area = 0.0805 m<sup>2</sup>  
Sampling Duration = 34 days

Station	Station ID	Round	ug/m <sup>2</sup> /day						
Georgetown	DZ	13	<0.018	<0.018	<0.018	<0.018	<0.018	<b>0.021</b>	<b>0.019</b>
Duwamish (Relocated)	CER	13	<0.019	<0.019	<0.019	<0.019	<0.019	<0.019	<b>0.019</b>
Beacon Hill (Relocated)	BWR	13	<0.019	<0.019	<0.019	<0.019	<0.019	<0.019	<0.019
South Park Com. Cntr.	SPCC	13	<0.019	<0.019	<0.019	<0.019	<0.019	<0.019	<0.019
King County Intl. Airport	KCIA	13	<0.018	<0.018	<0.018	<0.018	<0.018	<0.018	<0.018

# LDW - Passive Deposition Sampling - Phase 2 - Round 15 - PCBs

PROJECT: 423589-090-1

		Aroclor 1016	Aroclor 1221	Aroclor 1232	Aroclor 1242	Aroclor 1248	Aroclor 1254	Aroclor 1260	Decachlorobiphenyl
<b>Aqueous Samples - Concentrations</b>									
Locator	Date	Lab ID	ug/L						
DZ-01-112106-120506	12/5/2006	L41257-3	<0.008	<0.008	<0.008	<0.008	<0.008	<0.008	<0.008
CER-01-112106-120506	12/5/2006	L41257-2	<0.008	<0.008	<0.008	<0.008	<0.008	<0.008	<0.008
BWR-01-112106-120506	12/5/2006	L41257-1	<0.009	<0.009	<0.009	<0.009	<0.009	<0.009	<0.009
SPCC-01-112106-120506	12/5/2006	L41257-5	<0.008	<0.008	<0.008	<0.008	<0.008	<0.008	<0.008
KCIA-01-112106-120506	12/5/2006	L41257-4	<0.009	<0.009	<0.009	<0.009	<0.009	<0.009	<0.009
Method Blank		WG89549-2	<0.008	<0.008	<0.008	<0.008	<0.008	<0.008	<0.008
									% Rec
									82
									83
									84
									83
									81
									60

## Aqueous Samples - Mass

Locator	Volume, L	Lab ID	ug						
DZ-01-112106-120506	6.100	L41257-3	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050
CER-01-112106-120506	6.370	L41257-2	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050
BWR-01-112106-120506	5.470	L41257-1	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050
SPCC-01-112106-120506	5.980	L41257-5	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050
KCIA-01-112106-120506	5.620	L41257-4	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050
Method Blank	6.000	WG89549-2	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050

## Aqueous Equip. Blanks - Concentrations

Locator	Date	Lab ID	ug/L						
BWR-BK-112006-112006	11/20/2006	L41104-1	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025
Method Blank		WG89203-2	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025

% Rec
99
96

## Aqueous Equip. Blanks - Mass

Locator	Volume, L	Lab ID	ug						
BWR-BK-112006-112006	2.000	L41104-1	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050
Method Blank	2.000	WG89203-2	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050

## Air Deposition Flux (µg/m<sup>2</sup>/day)

Sampler Collection Area = 0.0805 m<sup>2</sup>  
Sampling Duration = 14 days

Station	Station ID	Round	ug/m <sup>2</sup> /day						
Georgetown	DZ	15	<0.044	<0.044	<0.044	<0.044	<0.044	<0.044	<0.044
Duwamish (Relocated)	CER	15	<0.044	<0.044	<0.044	<0.044	<0.044	<0.044	<0.044
Beacon Hill (Relocated)	BWR	15	<0.044	<0.044	<0.044	<0.044	<0.044	<0.044	<0.044
South Park Com. Cntr.	SPCC	15	<0.045	<0.045	<0.045	<0.045	<0.045	<0.045	<0.045
King County Intl. Airport	KCIA	15	<0.044	<0.044	<0.044	<0.044	<0.044	<0.044	<0.044

# LDW - Passive Deposition Sampling - Phase 2 - Round 18 - PCBs

PROJECT: 423589-090-1

	Aroclor 1016	Aroclor 1221	Aroclor 1232	Aroclor 1242	Aroclor 1248	Aroclor 1254	Aroclor 1260	Decachlorobiphenyl
<b>Aqueous Samples - Concentrations</b>								
Locator	Date	Lab ID	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
DZ-01-011007-012307	1/26/2007	L41561-3	<0.035	<0.035	<0.035	<0.035	<0.035	<0.035
CER-01-011007-012307	1/26/2007	L41561-2	<0.031	<0.031	<0.031	<0.031	<0.031	<0.031
BWR-01-011007-012307	1/31/2007	L41561-1	<0.035	<0.035	<0.035	<0.035	<0.035	<0.035
SPCC-01-011007-012307	1/31/2007	L41561-5	<0.027	<0.027	<0.027	<0.027	<0.027	<0.027
KCIA-01-011007-012307	1/31/2007	L41561-4	<0.034	<0.034	<0.034	<0.034	<0.034	<0.034
Method Blank	1/26/2007	WG90067-2	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025
								% Rec
								81
								79
								85
								79
								79
								78

## Aqueous Samples - Mass

Locator	Volume, L	Lab ID	ug						
DZ-01-011007-012307	1.410	L41561-3	<0.049	<0.049	<0.049	<0.049	<0.049	<0.049	<0.049
CER-01-011007-012307	1.610	L41561-2	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050
BWR-01-011007-012307	1.420	L41561-1	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050
SPCC-01-011007-012307	1.860	L41561-5	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050
KCIA-01-011007-012307	1.480	L41561-4	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050
Method Blank	2.000	WG90067-2	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050

## Aqueous Equip. Blanks - Concentrations

Locator	Date	Lab ID	ug/L						
BWR-BK-010907-010907	1/16/2007	L41489-1	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025
Method Blank	1/16/2007	WG89887-2	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025

% Rec
69
70

## Aqueous Equip. Blanks - Mass

Locator	Volume, L	Lab ID	ug						
BWR-BK-010907-010907	2.000	L41489-1	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050
Method Blank	2.000	WG89887-2	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050

## Air Deposition Flux (µg/m<sup>2</sup>/day)

Sampler Collection Area = 0.0805 m<sup>2</sup>  
Sampling Duration = 13 days

Station	Station ID	Round	ug/m <sup>2</sup> /day						
Georgetown	DZ	18	<0.047	<0.047	<0.047	<0.047	<0.047	<0.047	<0.047
Duwamish (Relocated)	CER	18	<0.048	<0.048	<0.048	<0.048	<0.048	<0.048	<0.048
Beacon Hill (Relocated)	BWR	18	<0.047	<0.047	<0.047	<0.047	<0.047	<0.047	<0.047
South Park Com. Cntr.	SPCC	18	<0.048	<0.048	<0.048	<0.048	<0.048	<0.048	<0.048
King County Intl. Airport	KCIA	18	<0.048	<0.048	<0.048	<0.048	<0.048	<0.048	<0.048

# LDW - Passive Deposition Sampling - Phase 2 - Round 20 - PCBs

PROJECT: 423589-090-1

	Aroclor 1016	Aroclor 1221	Aroclor 1232	Aroclor 1242	Aroclor 1248	Aroclor 1254	Aroclor 1260	Decachlorobiphenyl
<b>Aqueous Samples - Concentrations</b>								
Locator	Date	Lab ID	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
DZ-01-020607-022707	3/5/2007	L41895-3	<0.011	<0.011	<0.011	<0.011	<0.011	<b>0.017</b>
CER-01-020607-022707	3/6/2007	L41895-2	<0.012	<0.012	<0.012	<0.012	<0.012	<0.012
BWR-01-020607-022707	3/6/2007	L41895-1	<0.011	<0.011	<0.011	<0.011	<0.011	<0.011
SPCC-01-020607-022707	3/8/2007	L41895-5	<0.021	<0.021	<0.021	<0.021	<0.021	<0.021
KCIA-01-020607-022707	3/8/2007	L41895-4	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010
Method Blank		WG90567-2	<0.011	<0.011	<0.011	<0.011	<0.011	<0.011
								% Rec
								87
								86
								83
								86
								82
								66

## Aqueous Samples - Mass

Locator	Volume, L	Lab ID	ug	ug	ug	ug	ug	ug	ug
DZ-01-020607-022707	4.370	L41895-3	<0.048	<0.048	<0.048	<0.048	<0.048	<b>0.074</b>	<0.048
CER-01-020607-022707	4.260	L41895-2	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051
BWR-01-020607-022707	4.590	L41895-1	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050
SPCC-01-020607-022707	4.870	L41895-5	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
KCIA-01-020607-022707	5.210	L41895-4	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050
Method Blank	4.500	WG90567-2	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050

## Aqueous Equip. Blanks - Concentrations

Locator	Date	Lab ID	ug/L	% Rec						
BWR-BK-012507-012507	1/26/2007	L41562-1	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	69
Method Blank		WG90068-2	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	78

## Aqueous Equip. Blanks - Mass

Locator	Volume, L	Lab ID	ug						
BWR-BK-	2.000	L41562-1	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050
Method Blank	2.000	WG90068-2	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050

## Air Deposition Flux ( $\mu\text{g}/\text{m}^2/\text{day}$ )

Sampler Collection Area = 0.0805 m<sup>2</sup>  
Sampling Duration = 21 days

Station	Station ID	Round	ug/m <sup>2</sup> /day						
Georgetown	DZ	20	<0.028	<0.028	<0.028	<0.028	<0.028	<b>0.044</b>	<0.028
Duwamish (Relocated)	CER	20	<0.030	<0.030	<0.030	<0.030	<0.030	<0.030	<0.030
Beacon Hill (Relocated)	BWR	20	<0.030	<0.030	<0.030	<0.030	<0.030	<0.030	<0.030
South Park Com. Cntr.	SPCC	20	<0.059	<0.059	<0.059	<0.059	<0.059	<0.059	<0.059
King County Intl. Airport	KCIA	20	<0.030	<0.030	<0.030	<0.030	<0.030	<0.030	<0.030

# LDW - Passive Deposition Sampling - Phase 2 - Round 21 - PCBs

PROJECT: 423589-090-1

## Aqueous Samples - Concentrations

Locator	Date	Lab ID	ug/L						
DZ-01-022707-031507	3/21/2007	L42159-3	<0.011	<0.011	<0.011	<0.011	<0.011	<0.011	<0.011
CER-01-022707-031507	3/19/2007	L42159-2	<0.013	<0.013	<0.013	<0.013	<0.013	<0.013	<0.013
BWR-01-022707-031507	3/21/2007	L42159-1	<0.013	<0.013	<0.013	<0.013	<0.013	<0.013	<0.013
SPCC-01-022707-031507	3/19/2007	L42159-5	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010
KCIA-01-022707-031507	3/21/2007	L42159-4	<0.011	<0.011	<0.011	<0.011	<0.011	<0.011	<0.011
Method Blank	3/21/2007	WG90790-5	<0.011	<0.011	<0.011	<0.011	<0.011	<0.011	<0.011

Decachlorobiphenyl	
% Rec	
77	
70	
81	
80	
85	
55	

## Aqueous Samples - Mass

Locator	Volume, L	Lab ID	ug						
DZ-01-022707-031507	4.460	L42159-3	<0.049	<0.049	<0.049	<0.049	<0.049	<0.049	<0.049
CER-01-022707-031507	3.910	L42159-2	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051
BWR-01-022707-031507	3.840	L42159-1	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050
SPCC-01-022707-031507	4.830	L42159-5	<0.048	<0.048	<0.048	<0.048	<0.048	<0.048	<0.048
KCIA-01-022707-031507	4.360	L42159-4	<0.048	<0.048	<0.048	<0.048	<0.048	<0.048	<0.048
Method Blank	4.500	WG90790-5	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050

Aqueous Equip. Blanks - Concentrations	% Rec
BWR-BK-022607-022607	42
Method Blank	57

## Aqueous Equip. Blanks - Mass

Locator	Volume, L	Lab ID	ug						
BWR-BK-022607-022607	3/5/2007	L41896-1	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025
Method Blank	3/5/2007	WG90567-3	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025

## Air Deposition Flux ( $\mu\text{g}/\text{m}^2/\text{day}$ )

Sampler Collection Area = 0.0805 m<sup>2</sup>  
Sampling Duration = 16 days

Station	Station ID	Round	ug/m <sup>2</sup> /day						
Georgetown	DZ	21	<0.038	<0.038	<0.038	<0.038	<0.038	<0.038	<0.038
Duwamish (Relocated)	CER	21	<0.039	<0.039	<0.039	<0.039	<0.039	<0.039	<0.039
Beacon Hill (Relocated)	BWR	21	<0.039	<0.039	<0.039	<0.039	<0.039	<0.039	<0.039
South Park Com. Cntr.	SPCC	21	<0.038	<0.038	<0.038	<0.038	<0.038	<0.038	<0.038
King County Intl. Airport	KCIA	21	<0.037	<0.037	<0.037	<0.037	<0.037	<0.037	<0.037

# LDW - Passive Deposition Sampling - Phase 2 - Round 22 - PCBs

PROJECT: 423589-090-1

	Aroclor 1016	Aroclor 1221	Aroclor 1232	Aroclor 1242	Aroclor 1248	Aroclor 1254	Aroclor 1260	Decachlorobiphenyl
<b>Aqueous Samples - Concentrations</b>								
Locator	Date	Lab ID	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
DZ-01-031507-040407	4/10/2007	L42383-3	<0.011	<0.011	<0.011	<0.011	<0.011	<0.011
CER-01-031507-040407	4/10/2007	L42383-2	<0.012	<0.012	<0.012	<0.012	<0.012	<0.012
BWR-01-031507-040407	4/10/2007	L42383-1	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010
SPDD-01-031507-040407	4/11/2007	L42383-5	<0.011	<0.011	<0.011	<0.011	<0.011	<0.011
KCIA-01-031507-040407	4/10/2007	L42383-4	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010
Method Blank	4/10/2007	WG91060-1	<0.011	<0.011	<0.011	<0.011	<0.011	<0.011
								% Rec
								85
								82
								91
								82
								82
								88

## Aqueous Samples - Mass

Locator	Volume, L	Lab ID	ug						
DZ-01-031507-040407	4.650	L42383-3	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051
CER-01-031507-040407	4.040	L42383-2	<0.048	<0.048	<0.048	<0.048	<0.048	<0.048	<0.048
BWR-01-031507-040407	4.900	L42383-1	<0.049	<0.049	<0.049	<0.049	<0.049	<0.049	<0.049
SPDD-01-031507-040407	4.440	L42383-5	<0.049	<0.049	<0.049	<0.049	<0.049	<0.049	<0.049
KCIA-01-031507-040407	4.850	L42383-4	<0.049	<0.049	<0.049	<0.049	<0.049	<0.049	<0.049
Method Blank	4.500	WG91060-1	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050

## Aqueous Equip. Blanks - Concentrations

Locator	Date	Lab ID	ug/L	% Rec						
BWR-BK-031407-031407	3/20/2007	L42160-1	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	59
Method Blank	3/20/2007	WG90790-4	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	49

## Aqueous Equip. Blanks - Mass

Locator	Volume, L	Lab ID	ug						
BWR-BK-031407-031407	2.000	L42160-1	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050
Method Blank	2.000	WG90790-4	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050

## Air Deposition Flux ( $\mu\text{g}/\text{m}^2/\text{day}$ )

Sampler Collection Area = 0.0805  $\text{m}^2$   
Sampling Duration = 20 days

Station	Station ID	Round	ug/ $\text{m}^2/\text{day}$						
Georgetown	DZ	22	<0.032	<0.032	<0.032	<0.032	<0.032	<0.032	<0.032
Duwamish (Relocated)	CER	22	<0.030	<0.030	<0.030	<0.030	<0.030	<0.030	<0.030
Beacon Hill (Relocated)	BWR	22	<0.030	<0.030	<0.030	<0.030	<0.030	<0.030	<0.030
South Park Com. Cntr.	SPCC	22	<0.030	<0.030	<0.030	<0.030	<0.030	<0.030	<0.030
King County Intl. Airport	KCIA	22	<0.030	<0.030	<0.030	<0.030	<0.030	<0.030	<0.030

**APPENDIX C**  
**ANALYTICAL DATA**

# King County Environmental Lab Analytical Report

PROJECT: 423589-090-1	Locator: DZ Descrip: GEORGETOWN, 6431 C Client Loc: DZ-01-102505-110805 Sampled: Nov 08, 2005 Lab ID: L37450-1 Matrix: STORM WTR % Solids:	Locator: CE Descrip: DUWAMISH, 4752 E. Client Loc: CE-01-102505-110805 Sampled: Nov 08, 2005 Lab ID: L37450-2 Matrix: STORM WTR % Solids:	Locator: BW Descrip: BEACON HILL, 15TH Client Loc: BW-01-102505-110805 Sampled: Nov 08, 2005 Lab ID: L37450-3 Matrix: STORM WTR % Solids:	Locator: SPCC Descrip: SOUTH PARK COMMUNI Client Loc: SPCC-01-102505-110805 Sampled: Nov 08, 2005 Lab ID: L37450-4 Matrix: STORM WTR % Solids:																			
Parameters	Value	Qual -Wet Weight Basis	MDL	RDL	Units	Value	Qual -Wet Weight Basis	MDL	RDL	Units	Value	Qual -Wet Weight Basis	MDL	RDL	Units	Value	Qual -Wet Weight Basis	MDL	RDL	Units			
<b>COMBINED LABS</b>																							
<b>M=OR 8270B</b>																							
2-Methylnaphthalene	0.0071	0.0035	0.00698	ug/L		0.0135	0.0034	0.0069	ug/L		0.0137	0.0033	0.00665	ug/L		0.00673	0.0032	0.00649	ug/L				
Acenaphthene	0.0032	<RDL	0.0023	0.00466	ug/L	0.0038	<RDL	0.0023	0.0046	ug/L	<MDL	0.0022	0.00443	ug/L		0.0022	<RDL	0.0022	0.00432	ug/L			
Acenaphthylene	0.00554	0.0023	0.00466	ug/L		0.009	0.0023	0.0046	ug/L		0.0042	<RDL	0.0022	0.00443	ug/L		0.00506	0.0022	0.00432	ug/L			
Anthracene	0.0032	<RDL	0.0023	0.00466	ug/L	0.00707	0.0023	0.0046	ug/L		<MDL	0.0022	0.00443	ug/L		<MDL	0.0022	0.00432	ug/L				
Benzo(a)anthracene	0.00772	0.0023	0.00466	ug/L		0.00553	0.0023	0.0046	ug/L		0.0038	<RDL	0.0022	0.00443	ug/L		0.00541	0.0022	0.00432	ug/L			
Benzo(a)pyrene	0.0039	<RDL	0.0035	0.00698	ug/L	0.0187	0.0034	0.0069	ug/L		<MDL	0.0033	0.00665	ug/L		0.0035	<RDL	0.0032	0.00649	ug/L			
Benzo(b)fluoranthene	0.0134	0.0035	0.00698	ug/L		0.0267	0.0034	0.0069	ug/L		0.00905	0.0033	0.00665	ug/L		0.0118	0.0032	0.00649	ug/L				
Benzo(g,h,i)perylene	0.00816	0.0035	0.00698	ug/L		0.0304	0.0034	0.0069	ug/L		0.00689	0.0033	0.00665	ug/L		0.00795	0.0032	0.00649	ug/L				
Benzo(k)fluoranthene	0.00828	0.0035	0.00698	ug/L		0.0264	0.0034	0.0069	ug/L		0.0067	0.0033	0.00665	ug/L		0.00899	0.0032	0.00649	ug/L				
Benzyl Butyl Phthalate	0.112	0.0023	0.00466	ug/L		0.122	TA	0.0023	0.0046	ug/L	0.119	0.0022	0.00443	ug/L		0.846	TA	0.0022	0.00432	ug/L			
Bis(2-Ethylhexyl)Phthalate	0.375	TA	0.0023	0.00466	ug/L	1.08	TA	0.0023	0.0046	ug/L	0.206	TA	0.0022	0.00443	ug/L		0.229	TA	0.0022	0.00432	ug/L		
Chrysene	0.0179	0.0023	0.00466	ug/L		0.0122	0.0023	0.0046	ug/L		0.0113	0.0022	0.00443	ug/L		0.0141	0.0022	0.00432	ug/L				
Dibenzo(a,h)anthracene	<MDL	0.0035	0.00698	ug/L		0.00778	0.0034	0.0069	ug/L		<MDL	0.0033	0.00665	ug/L		<MDL	0.0032	0.00649	ug/L				
Diethyl Phthalate	0.0404	0.0035	0.00698	ug/L		0.0345	0.0034	0.0069	ug/L		0.0286	0.0033	0.00665	ug/L		0.0339	0.0032	0.00649	ug/L				
Dimethyl Phthalate	0.00831	0.0023	0.00466	ug/L		0.00624	0.0023	0.0046	ug/L		0.0044	<RDL	0.0022	0.00443	ug/L		0.00728	0.0022	0.00432	ug/L			
Di-N-Butyl Phthalate	0.0388	0.0023	0.00466	ug/L		0.0892	B	0.0023	0.0046	ug/L	0.0491	B	0.0022	0.00443	ug/L		0.074	0.0022	0.00432	ug/L			
Di-N-Octyl Phthalate	0.184	TA	0.0035	0.00698	ug/L	0.0864	0.0034	0.0069	ug/L		0.018	0.0033	0.00665	ug/L		0.0192	0.0032	0.00649	ug/L				
Fluoranthene	0.0252	0.0023	0.00466	ug/L		0.0506	0.0023	0.0046	ug/L		0.016	0.0022	0.00443	ug/L		0.0208	0.0022	0.00432	ug/L				
Fluorene	0.00721	0.0023	0.00466	ug/L		0.00826	0.0023	0.0046	ug/L		0.00481	0.0022	0.00443	ug/L		0.00549	0.0022	0.00432	ug/L				
Indeno(1,2,3-Cd)Pyrene	0.0068	<RDL	0.0035	0.00698	ug/L		0.0196	0.0034	0.0069	ug/L		0.0056	<RDL	0.0033	0.00665	ug/L		0.0061	<RDL	0.0032	0.00649	ug/L	
Naphthalene	0.011	0.0047	0.00931	ug/L		0.0137	0.0046	0.0092	ug/L		0.0114	0.0044	0.00887	ug/L		0.00929	0.0043	0.00865	ug/L				
Phenanthrene	0.0313	0.0023	0.00466	ug/L		0.0542	0.0023	0.0046	ug/L		0.0208	0.0022	0.00443	ug/L		0.027	0.0022	0.00432	ug/L				
Pyrene	0.0254	0.0023	0.00466	ug/L		0.0165	0.0023	0.0046	ug/L		0.014	0.0022	0.00443	ug/L		0.0198	0.0022	0.00432	ug/L				

# King County Environmental Lab Analytical Report

PROJECT: 423589-090-1	Locator: KCIA Descrip: TERMINAL-KING COUN Client Loc: KCIA-01-102505-110805 Sampled: Nov 08, 2005 Lab ID: L37450-5 Matrix: STORM WTR % Solids:	Locator: DZ Descrip: GEORGETOWN, 6431 C Client Loc: DZ-01-102505-110805 Sampled: Nov 08, 2005 Lab ID: L37450-6 Matrix: OTHR SOLID % Solids:	Locator: CE Descrip: DUWAMISH, 4752 E. Client Loc: CE-01-102505-110805 Sampled: Nov 08, 2005 Lab ID: L37450-7 Matrix: OTHR SOLID % Solids:	Locator: BW Descrip: BEACON HILL, 15TH Client Loc: BW-01-102505-110805 Sampled: Nov 08, 2005 Lab ID: L37450-8 Matrix: OTHR SOLID % Solids:
Parameters	Value	Qual MDL RDL Units -Wet Weight Basis	Value	Qual MDL RDL Units -Wet Weight Basis
<b>COMBINED LABS</b>				
<b>M=OR 8270B</b>				
2-Methylnaphthalene	0.00924	0.0032 0.00647 ug/L	<MDL	0.005 0.01 ug
Acenaphthene	0.00534	0.0022 0.00431 ug/L	<MDL	0.005 0.01 ug
Acenaphthylene	0.0078	0.0022 0.00431 ug/L	<MDL	0.005 0.01 ug
Anthracene	0.0104	0.0022 0.00431 ug/L	<MDL	0.005 0.01 ug
Benzo(a)anthracene	0.0855	0.0022 0.00431 ug/L	<MDL	0.005 0.01 ug
Benzo(a)pyrene	0.117	0.0032 0.00647 ug/L	<MDL	0.01 0.02 ug
Benzo(b)fluoranthene	0.186	TA 0.0032 0.00647 ug/L	<MDL	0.01 0.02 ug
Benzo(g,h,i)perylene	0.121	TA 0.0032 0.00647 ug/L	<MDL	0.01 0.02 ug
Benzo(k)fluoranthene	0.159	TA 0.0032 0.00647 ug/L	<MDL	0.01 0.02 ug
Benzyl Butyl Phthalate	0.353	TA 0.0022 0.00431 ug/L	0.157	0.025 0.05 ug
Bis(2-Ethylhexyl)Phthalate	0.177	TA 0.0022 0.00431 ug/L	0.264	B 0.025 0.05 ug
Chrysene	0.187	TA 0.0022 0.00431 ug/L	<MDL	0.005 0.01 ug
Dibenzo(a,h)anthracene	0.047	0.0032 0.00647 ug/L	<MDL	0.01 0.02 ug
Diethyl Phthalate	0.0378	0.0032 0.00647 ug/L	0.0626	B 0.025 0.05 ug
Dimethyl Phthalate	0.00718	0.0022 0.00431 ug/L	<MDL	0.025 0.05 ug
Di-N-Butyl Phthalate	0.0707	B 0.0022 0.00431 ug/L	0.0749	B 0.025 0.05 ug
Di-N-Octyl Phthalate	0.0227	0.0032 0.00647 ug/L	<MDL	0.025 0.05 ug
Fluoranthene	0.271	TA 0.0022 0.00431 ug/L	<MDL	0.005 0.01 ug
Fluorene	0.00922	0.0022 0.00431 ug/L	<MDL	0.005 0.01 ug
Indeno(1,2,3-Cd)Pyrene	0.108	TA 0.0032 0.00647 ug/L	<MDL	0.01 0.02 ug
Naphthalene	0.0115	0.0043 0.00862 ug/L	<MDL	0.01 0.02 ug
Phenanthrene	0.133	TA 0.0022 0.00431 ug/L	<MDL	0.005 0.01 ug
Pyrene	0.232	TA 0.0022 0.00431 ug/L	<MDL	0.005 0.01 ug

# King County Environmental Lab Analytical Report

PROJECT: 423589-090-1	Locator: SPCC	Locator: KCIA
	Descrip: SOUTH PARK COMMUNI	Descrip: TERMINAL-KING COUN
	Client Loc: SPCC-01-102505-110805	Client Loc: KCIA-01-102505-110805
	Sampled: Nov 08, 2005	Sampled: Nov 08, 2005
	Lab ID: L37450-9	Lab ID: L37450-10
	Matrix: OTHR SOLID	Matrix: OTHR SOLID
	% Solids:	% Solids:

Parameters	Value	Qual	MDL	RDL	Units	Value	Qual	MDL	RDL	Units
-Wet Weight Basis										

## COMBINED LABS

M=OR 8270B

2-Methylnaphthalene	<MDL	0.005	0.01	ug		<MDL	0.005	0.01	ug	
Acenaphthene	<MDL	0.005	0.01	ug		<MDL	0.005	0.01	ug	
Acenaphthylene	<MDL	0.005	0.01	ug		<MDL	0.005	0.01	ug	
Anthracene	<MDL	0.005	0.01	ug		<MDL	0.005	0.01	ug	
Benzo(a)anthracene	<MDL	0.005	0.01	ug		<MDL	0.005	0.01	ug	
Benzo(a)pyrene	<MDL	0.01	0.02	ug		<MDL	0.01	0.02	ug	
Benzo(b)fluoranthene	<MDL	0.01	0.02	ug		<MDL	0.01	0.02	ug	
Benzo(g,h,i)perylene	<MDL	0.01	0.02	ug		<MDL	0.01	0.02	ug	
Benzo(k)fluoranthene	<MDL	0.01	0.02	ug		<MDL	0.01	0.02	ug	
Benzyl Butyl Phthalate	0.196	0.025	0.05	ug		0.131	0.025	0.05	ug	
Bis(2-Ethylhexyl)Phthalate	0.489	B	0.025	0.05	ug	0.184	B	0.025	0.05	ug
Chrysene	<MDL	0.005	0.01	ug		<MDL	0.005	0.01	ug	
Dibenzo(a,h)anthracene	<MDL	0.01	0.02	ug		<MDL	0.01	0.02	ug	
Diethyl Phthalate	0.045	<RDL,B	0.025	0.05	ug		<MDL	0.025	0.05	ug
Dimethyl Phthalate	<MDL	0.025	0.05	ug		<MDL	0.025	0.05	ug	
Di-N-Butyl Phthalate	0.085	B	0.025	0.05	ug	0.0604	B	0.025	0.05	ug
Di-N-Octyl Phthalate	<MDL	0.025	0.05	ug		<MDL	0.025	0.05	ug	
Fluoranthene	<MDL	0.005	0.01	ug		<MDL	0.005	0.01	ug	
Fluorene	<MDL	0.005	0.01	ug		<MDL	0.005	0.01	ug	
Indeno(1,2,3-Cd)Pyrene	<MDL	0.01	0.02	ug		<MDL	0.01	0.02	ug	
Naphthalene	<MDL	0.01	0.02	ug		<MDL	0.01	0.02	ug	
Phenanthrene	0.0162		0.005	0.01	ug		<MDL	0.005	0.01	ug
Pyrene	<MDL	0.005	0.01	ug		<MDL	0.005	0.01	ug	

# King County Environmental Lab Analytical Report

PROJECT: 423589-090-1	Locator: DZ Descrip: GEORGETOWN, 6431 C Client Loc: DZ-01-110805-113005 Sampled: Nov 30, 2005 Lab ID: L37677-1 Matrix: STORM WTR % Solids:	Locator: CE Descrip: DUWAMISH, 4752 E. Client Loc: CE-01-110805-113005 Sampled: Nov 30, 2005 Lab ID: L37677-2 Matrix: STORM WTR % Solids:	Locator: BW Descrip: BEACON HILL, 15TH Client Loc: BW-01-110805-113005 Sampled: Nov 30, 2005 Lab ID: L37677-3 Matrix: STORM WTR % Solids:	Locator: SPCC Descrip: SOUTH PARK COMMUNI Client Loc: SPCC-01-110805-113005 Sampled: Nov 30, 2005 Lab ID: L37677-4 Matrix: STORM WTR % Solids:																		
Parameters	Value	Qual -Wet Weight Basis	MDL	RDL	Units	Value	Qual -Wet Weight Basis	MDL	RDL	Units	Value	Qual -Wet Weight Basis	MDL	RDL	Units	Value	Qual -Wet Weight Basis	MDL	RDL	Units		
<b>COMBINED LABS</b>																						
<b>M=OR 8270B</b>																						
2-Methylnaphthalene	0.015	0.0054	0.0107	ug/L		0.0139	0.0056	0.0112	ug/L		0.0098	<RDL	0.0057	0.0114	ug/L	0.0233	0.0054	0.0108	ug/L			
Acenaphthene	0.0052	<RDL	0.0036	0.00716	ug/L	0.00977	0.0037	0.00749	ug/L		<MDL	0.0038	0.00759	0.00759	ug/L	<MDL	0.0036	0.00721	ug/L			
Acenaphthylene	0.0173	0.0036	0.00716	ug/L		0.0259	0.0037	0.00749	ug/L		0.0191	0.0038	0.00759	0.00759	ug/L	0.0143	0.0036	0.00721	ug/L			
Anthracene	0.00774	0.0036	0.00716	ug/L		0.0271	0.0037	0.00749	ug/L		0.0041	<RDL	0.0038	0.00759	0.00759	ug/L	0.00788	0.0036	0.00721	ug/L		
Benzo(a)anthracene	0.0202	0.0036	0.00716	ug/L		0.0784	0.0037	0.00749	ug/L		0.00787	0.0038	0.00759	0.00759	ug/L	0.0201	0.0036	0.00721	ug/L			
Benzo(a)pyrene	0.0207	0.0054	0.0107	ug/L		0.072	0.0056	0.0112	ug/L		0.0088	<RDL	0.0057	0.0114	ug/L	0.0176	0.0054	0.0108	ug/L			
Benzo(b)fluoranthene	0.0525	0.0054	0.0107	ug/L		0.0528	0.0056	0.0112	ug/L		0.0165	0.0057	0.0114	0.0114	ug/L	0.04	0.0054	0.0108	ug/L			
Benzo(g,h,i)perylene	0.0427	0.0054	0.0107	ug/L		0.0366	0.0056	0.0112	ug/L		0.0136	0.0057	0.0114	0.0114	ug/L	0.0323	0.0054	0.0108	ug/L			
Benzo(k)fluoranthene	0.0329	0.0054	0.0107	ug/L		0.0411	0.0056	0.0112	ug/L		0.0134	0.0057	0.0114	0.0114	ug/L	0.0293	0.0054	0.0108	ug/L			
Benzyl Butyl Phthalate	0.158	0.0036	0.00716	ug/L		0.264	TA	0.0037	0.00749	ug/L	0.114	0.0038	0.00759	0.00759	ug/L	0.599	TA	0.0036	0.00721	ug/L		
Bis(2-Ethylhexyl)Phthalate	0.877	TA	0.0036	0.00716	ug/L	1.96	TA	0.0037	0.00749	ug/L	0.564	TA	0.0038	0.00759	0.00759	ug/L	0.581	TA	0.0036	0.00721	ug/L	
Chrysene	0.0552	0.0036	0.00716	ug/L		0.128	0.0037	0.00749	ug/L		0.0236	0.0038	0.00759	0.00759	ug/L	0.0464	0.0036	0.00721	ug/L			
Dibenzo(a,h)anthracene	0.0085	<RDL	0.0054	0.0107	ug/L	0.0098	<RDL	0.0056	0.0112	ug/L	<MDL	0.0057	0.0114	0.0114	ug/L	0.007	<RDL	0.0054	0.0108	ug/L		
Diethyl Phthalate	0.078	0.0054	0.0107	ug/L		0.0492	0.0056	0.0112	ug/L		0.0466	0.0057	0.0114	0.0114	ug/L	0.0589	0.0054	0.0108	ug/L			
Dimethyl Phthalate	0.0187	0.0036	0.00716	ug/L		0.0165	0.0037	0.00749	ug/L		0.00834	0.0038	0.00759	0.00759	ug/L	0.0166	B	0.0036	0.00721	ug/L		
Di-N-Butyl Phthalate	0.0857	0.0036	0.00716	ug/L		0.0899	0.0037	0.00749	ug/L		0.0686	B	0.0038	0.00759	0.00759	ug/L	0.0973	0.0036	0.00721	ug/L		
Di-N-Octyl Phthalate	0.114	0.0054	0.0107	ug/L		0.0825	0.0056	0.0112	ug/L		0.0321	0.0057	0.0114	0.0114	ug/L	0.0474	0.0054	0.0108	ug/L			
Fluoranthene	0.0798	0.0036	0.00716	ug/L		0.181	0.0037	0.00749	ug/L		0.0376	0.0038	0.00759	0.00759	ug/L	0.0719	0.0036	0.00721	ug/L			
Fluorene	0.0155	0.0036	0.00716	ug/L		0.0286	0.0037	0.00749	ug/L		0.0154	0.0038	0.00759	0.00759	ug/L	0.0125	0.0036	0.00721	ug/L			
Indeno(1,2,3-Cd)Pyrene	0.0274	0.0054	0.0107	ug/L		0.023	0.0056	0.0112	ug/L		0.0084	<RDL	0.0057	0.0114	ug/L	0.0219	0.0054	0.0108	ug/L			
Naphthalene	0.0191	0.0072	0.0143	ug/L		0.0263	0.0075	0.015	ug/L		0.0217	0.0076	0.0152	0.0152	ug/L	0.0205	0.0072	0.0144	ug/L			
Phenanthrene	0.0525	0.0036	0.00716	ug/L		0.114	0.0037	0.00749	ug/L		0.0411	0.0038	0.00759	0.00759	ug/L	0.054	0.0036	0.00721	ug/L			
Pyrene	0.0827	0.0036	0.00716	ug/L		0.217	TA	0.0037	0.00749	ug/L	0.04	0.0038	0.00759	0.00759	ug/L	0.0744	0.0036	0.00721	ug/L			

# King County Environmental Lab Analytical Report

PROJECT: 423589-090-1	Locator: KCIA Descrip: TERMINAL-KING COUN Client Loc: KCIA-01-110805-113005 Sampled: Nov 30, 2005 Lab ID: L37677-5 Matrix: STORM WTR % Solids:	Locator: DZ Descrip: GEORGETOWN, 6431 C Client Loc: DZ-01-110805-113005 Sampled: Nov 30, 2005 Lab ID: L37677-6 Matrix: OTHR SOLID % Solids:	Locator: CE Descrip: DUWAMISH, 4752 E. Client Loc: CE-01-110805-113005 Sampled: Nov 30, 2005 Lab ID: L37677-7 Matrix: OTHR SOLID % Solids:	Locator: BW Descrip: BEACON HILL, 15TH Client Loc: BW-01-110805-113005 Sampled: Nov 30, 2005 Lab ID: L37677-8 Matrix: OTHR SOLID % Solids:
Parameters	Value	Qual MDL RDL Units -Wet Weight Basis	Value	Qual MDL RDL Units -Wet Weight Basis
<b>COMBINED LABS</b>				
<b>M=OR 8270B</b>				
2-Methylnaphthalene	0.0226	0.0055 0.011 ug/L	<MDL	0.005 0.01 ug
Acenaphthene	0.019	0.0037 0.00731 ug/L	<MDL	0.005 0.01 ug
Acenaphthylene	0.0275	0.0037 0.00731 ug/L	<MDL	0.005 0.01 ug
Anthracene	0.0482	0.0037 0.00731 ug/L	<MDL	0.005 0.01 ug
Benzo(a)anthracene	0.353	TA 0.0037 0.00731 ug/L	<MDL	0.005 0.01 ug
Benzo(a)pyrene	0.48	TA 0.0055 0.011 ug/L	<MDL	0.01 0.02 ug
Benzo(b)fluoranthene	0.694	TA 0.0055 0.011 ug/L	<MDL	0.01 0.02 ug
Benzo(g,h,i)perylene	0.507	TA 0.0055 0.011 ug/L	<MDL	0.01 0.02 ug
Benzo(k)fluoranthene	0.656	TA 0.0055 0.011 ug/L	<MDL	0.01 0.02 ug
Benzyl Butyl Phthalate	0.193	TA 0.0037 0.00731 ug/L	0.424	0.025 0.05 ug
Bis(2-Ethylhexyl)Phthalate	0.746	TA 0.0037 0.00731 ug/L	1.02	0.025 0.05 ug
Chrysene	0.722	TA 0.0037 0.00731 ug/L	0.0207	0.005 0.01 ug
Dibeno(a,h)anthracene	0.149	0.0055 0.011 ug/L	<MDL	0.01 0.02 ug
Diethyl Phthalate	0.0585	0.0055 0.011 ug/L	0.0845	B 0.025 0.05 ug
Dimethyl Phthalate	0.0117	0.0037 0.00731 ug/L	<MDL	0.025 0.05 ug
Di-N-Butyl Phthalate	0.104	0.0037 0.00731 ug/L	0.506	0.025 0.05 ug
Di-N-Octyl Phthalate	0.0467	0.0055 0.011 ug/L	<MDL	0.025 0.05 ug
Fluoranthene	1.22	TA 0.0037 0.00731 ug/L	0.0256	0.005 0.01 ug
Fluorene	0.0362	0.0037 0.00731 ug/L	<MDL	0.005 0.01 ug
Indeno(1,2,3-Cd)Pyrene	0.45	TA 0.0055 0.011 ug/L	<MDL	0.01 0.02 ug
Naphthalene	0.0258	0.0073 0.0146 ug/L	<MDL	0.01 0.02 ug
Phenanthrene	0.574	TA 0.0037 0.00731 ug/L	0.036	0.005 0.01 ug
Pyrene	0.911	TA 0.0037 0.00731 ug/L	0.0221	0.005 0.01 ug

# King County Environmental Lab Analytical Report

PROJECT: 423589-090-1	Locator: SPCC	Locator: KCIA
	Descrip: SOUTH PARK COMMUNI	Descrip: TERMINAL-KING COUN
	Client Loc: SPCC-01-110805-113005	Client Loc: KCIA-01-110805-113005
	Sampled: Nov 30, 2005	Sampled: Nov 30, 2005
	Lab ID: L37677-9	Lab ID: L37677-10
	Matrix: OTHR SOLID	Matrix: OTHR SOLID
	% Solids:	% Solids:

Parameters	Value	Qual	MDL	RDL	Units	Value	Qual	MDL	RDL	Units
-Wet Weight Basis										

## COMBINED LABS

M=OR 8270B

2-Methylnaphthalene	<MDL	0.005	0.01	ug	<MDL	0.005	0.01	ug		
Acenaphthene	<MDL	0.005	0.01	ug	<MDL	0.005	0.01	ug		
Acenaphthylene	<MDL	0.005	0.01	ug	<MDL	0.005	0.01	ug		
Anthracene	<MDL	0.005	0.01	ug	<MDL	0.005	0.01	ug		
Benzo(a)anthracene	<MDL	0.005	0.01	ug	<MDL	0.005	0.01	ug		
Benzo(a)pyrene	<MDL	0.01	0.02	ug	<MDL	0.01	0.02	ug		
Benzo(b)fluoranthene	<MDL	0.01	0.02	ug	<MDL	0.01	0.02	ug		
Benzo(g,h,i)perylene	<MDL	0.01	0.02	ug	<MDL	0.01	0.02	ug		
Benzo(k)fluoranthene	<MDL	0.01	0.02	ug	<MDL	0.01	0.02	ug		
Benzyl Butyl Phthalate	0.463	0.025	0.05	ug	<MDL	0.025	0.05	ug		
Bis(2-Ethylhexyl)Phthalate	0.423	0.025	0.05	ug	0.577	0.025	0.05	ug		
Chrysene	<MDL	0.005	0.01	ug	0.0257	0.005	0.01	ug		
Dibenzo(a,h)anthracene	<MDL	0.01	0.02	ug	<MDL	0.01	0.02	ug		
Diethyl Phthalate	0.0811	B	0.025	0.05	ug	0.0829	B	0.025	0.05	ug
Dimethyl Phthalate	<MDL	0.025	0.05	ug	<MDL	0.025	0.05	ug		
Di-N-Butyl Phthalate	0.366	0.025	0.05	ug	0.356	B	0.025	0.05	ug	
Di-N-Octyl Phthalate	<MDL	0.025	0.05	ug	<MDL	0.025	0.05	ug		
Fluoranthene	0.0097	<RDL	0.005	0.01	ug	0.0423	0.005	0.01	ug	
Fluorene	<MDL	0.005	0.01	ug	<MDL	0.005	0.01	ug		
Indeno(1,2,3-Cd)Pyrene	<MDL	0.01	0.02	ug	<MDL	0.01	0.02	ug		
Naphthalene	<MDL	0.01	0.02	ug	<MDL	0.01	0.02	ug		
Phenanthrene	0.015	0.005	0.01	ug	0.0306	0.005	0.01	ug		
Pyrene	0.0087	<RDL	0.005	0.01	ug	0.0298	0.005	0.01	ug	

# King County Environmental Lab Analytical Report

PROJECT: 423589-090-1	Locator: DZ Descrip: GEORGETOWN, 6431 C Client Loc: DZ-O1-113005-122105 Sampled: Dec 21, 2005 Lab ID: L37788-1 Matrix: STORM WTR % Solids:	Locator: CE Descrip: DUWAMISH, 4752 E. Client Loc: CE-O1-113005-122105 Sampled: Dec 21, 2005 Lab ID: L37788-2 Matrix: STORM WTR % Solids:	Locator: BW Descrip: BEACON HILL, 15TH Client Loc: BW-O1-113005-122105 Sampled: Dec 21, 2005 Lab ID: L37788-3 Matrix: STORM WTR % Solids:	Locator: SPCC Descrip: SOUTH PARK COMMUNI Client Loc: SPCC-O1-113005-122105 Sampled: Dec 21, 2005 Lab ID: L37788-4 Matrix: STORM WTR % Solids:																	
Parameters	Value	Qual -Wet Weight Basis	MDL	RDL	Units	Value	Qual -Wet Weight Basis	MDL	RDL	Units	Value	Qual -Wet Weight Basis	MDL	RDL	Units	Value	Qual -Wet Weight Basis	MDL	RDL	Units	
<b>COMBINED LABS</b>																					
<b>M=OR 8270B</b>																					
2-Methylnaphthalene	0.052	0.012	0.0234	ug/L		0.0441	0.012	0.0231	ug/L		0.018	<RDL	0.011	0.0221	ug/L	0.0353	0.011	0.0221	ug/L		
Acenaphthene	0.008	<RDL	0.0078	0.0156	ug/L	0.018	0.0077	0.0154	ug/L		<MDL	0.0074	0.0148	ug/L	0.0097	<RDL	0.0074	0.0148	ug/L		
Acenaphthylene	0.0178	0.0078	0.0156	ug/L		0.0266	0.0077	0.0154	ug/L		0.012	<RDL	0.0074	0.0148	ug/L	0.0215	0.0074	0.0148	ug/L		
Anthracene	0.014	<RDL	0.0078	0.0156	ug/L	0.0529	0.0077	0.0154	ug/L		<MDL	0.0074	0.0148	ug/L	0.015	<RDL	0.0074	0.0148	ug/L		
Benzo(a)anthracene	0.049	0.0078	0.0156	ug/L		0.145	0.0077	0.0154	ug/L		0.013	<RDL	0.0074	0.0148	ug/L	0.0526	0.0074	0.0148	ug/L		
Benzo(a)pyrene	0.0618	0.012	0.0234	ug/L		0.172	0.012	0.0231	ug/L		0.013	<RDL	0.011	0.0221	ug/L	0.0633	0.011	0.0221	ug/L		
Benzo(b)fluoranthene	0.106	0.012	0.0234	ug/L		0.206	0.012	0.0231	ug/L		0.0305	0.011	0.0221	ug/L		0.0905	0.011	0.0221	ug/L		
Benzo(g,h,i)perylene	0.106	0.012	0.0234	ug/L		0.21	0.012	0.0231	ug/L		0.0278	0.011	0.0221	ug/L		0.0747	0.011	0.0221	ug/L		
Benzo(k)fluoranthene	0.104	0.012	0.0234	ug/L		0.206	0.012	0.0231	ug/L		0.0251	0.011	0.0221	ug/L		0.0909	0.011	0.0221	ug/L		
Benzyl Butyl Phthalate	0.234	0.0078	0.0156	ug/L		0.507	TA	0.0077	0.0154	ug/L	0.198	0.0074	0.0148	ug/L		2.76	TA	0.0074	0.0148	ug/L	
Bis(2-Ethylhexyl)Phthalate	1.61	TA	0.0078	0.0156	ug/L	3.46	TA	0.0077	0.0154	ug/L	0.745	TA	0.0074	0.0148	ug/L	4.09	TA	0.0074	0.0148	ug/L	
Chrysene	0.14	0.0078	0.0156	ug/L		0.302	0.0077	0.0154	ug/L		0.0406	0.0074	0.0148	ug/L		0.121	0.0074	0.0148	ug/L		
Dibenzo(a,h)anthracene	0.022	<RDL	0.012	0.0234	ug/L	0.0511	0.012	0.0231	ug/L		<MDL	0.011	0.0221	ug/L		0.019	<RDL	0.011	0.0221	ug/L	
Diethyl Phthalate	0.0846	0.012	0.0234	ug/L		0.105	0.012	0.0231	ug/L		0.116	0.011	0.0221	ug/L		0.148	0.011	0.0221	ug/L		
Dimethyl Phthalate	0.0767	0.0078	0.0156	ug/L		0.0997	0.0077	0.0154	ug/L		0.0211	0.0074	0.0148	ug/L		0.064	0.0074	0.0148	ug/L		
Di-N-Butyl Phthalate	0.103	B	0.0078	0.0156	ug/L	0.218	B	0.0077	0.0154	ug/L	0.182	B	0.0074	0.0148	ug/L	0.259	B	0.0074	0.0148	ug/L	
Di-N-Octyl Phthalate	0.357	0.012	0.0234	ug/L		0.494	TA	0.012	0.0231	ug/L	0.103	0.011	0.0221	ug/L		0.134	0.011	0.0221	ug/L		
Fluoranthene	0.199	0.0078	0.0156	ug/L		0.402	0.0077	0.0154	ug/L		0.0563	0.0074	0.0148	ug/L		0.193	0.0074	0.0148	ug/L		
Fluorene	0.0204	0.0078	0.0156	ug/L		0.0351	0.0077	0.0154	ug/L		0.012	<RDL	0.0074	0.0148	ug/L	0.0273	0.0074	0.0148	ug/L		
Indeno(1,2,3-Cd)Pyrene	0.0725	0.012	0.0234	ug/L		0.135	0.012	0.0231	ug/L		0.017	<RDL	0.011	0.0221	ug/L		0.0569	0.011	0.0221	ug/L	
Naphthalene	0.0581	0.016	0.0313	ug/L		0.0686	0.015	0.0308	ug/L		0.0313	0.015	0.0295	ug/L		0.0618	0.015	0.0295	ug/L		
Phenanthrene	0.159	0.0078	0.0156	ug/L		0.274	0.0077	0.0154	ug/L		0.0614	0.0074	0.0148	ug/L		0.173	0.0074	0.0148	ug/L		
Pyrene	0.223	0.0078	0.0156	ug/L		0.54	TA	0.0077	0.0154	ug/L	0.0568	0.0074	0.0148	ug/L		0.21	0.0074	0.0148	ug/L		

# King County Environmental Lab Analytical Report

PROJECT: 423589-090-1	Locator: KCIA Descrip: TERMINAL-KING COUN Client Loc: KCIA-O1-113005-122105 Sampled: Dec 21, 2005 Lab ID: L37788-5 Matrix: STORM WTR % Solids:	Locator: DZ Descrip: GEORGETOWN, 6431 C Client Loc: DZ-01-113005-122105 Sampled: Dec 21, 2005 Lab ID: L37788-6 Matrix: OTHR SOLID % Solids:	Locator: CE Descrip: DUWAMISH, 4752 E. Client Loc: CE-01-113005-122105 Sampled: Dec 21, 2005 Lab ID: L37788-7 Matrix: OTHR SOLID % Solids:	Locator: BW Descrip: BEACON HILL, 15TH Client Loc: BW-01-113005-122105 Sampled: Dec 21, 2005 Lab ID: L37788-8 Matrix: OTHR SOLID % Solids:
Parameters	Value	Qual MDL RDL Units -Wet Weight Basis	Value	Qual MDL RDL Units -Wet Weight Basis
<b>COMBINED LABS</b>				
<b>M=OR 8270B</b>				
2-Methylnaphthalene	0.0426	0.012 0.0231 ug/L	<MDL	0.005 0.01 ug
Acenaphthene	0.0423	0.0077 0.0154 ug/L	<MDL	0.005 0.01 ug
Acenaphthylene	0.0453	0.0077 0.0154 ug/L	<MDL	0.005 0.01 ug
Anthracene	0.113	0.0077 0.0154 ug/L	<MDL	0.005 0.01 ug
Benzo(a)anthracene	0.803	TA 0.0077 0.0154 ug/L	<MDL	0.005 0.01 ug
Benzo(a)pyrene	1.18	TA 0.012 0.0231 ug/L	<MDL	0.01 0.02 ug
Benzo(b)fluoranthene	1.75	TA 0.012 0.0231 ug/L	<MDL	0.01 0.02 ug
Benzo(g,h,i)perylene	1.19	TA 0.012 0.0231 ug/L	<MDL	0.01 0.02 ug
Benzo(k)fluoranthene	1.47	TA 0.012 0.0231 ug/L	<MDL	0.01 0.02 ug
Benzyl Butyl Phthalate	0.258	0.0077 0.0154 ug/L	<MDL	0.025 0.05 ug
Bis(2-Ethylhexyl)Phthalate	1.45	TA 0.0077 0.0154 ug/L	0.248 B 0.025 0.05 ug	0.159 B 0.025 0.05 ug
Chrysene	1.8	TA 0.0077 0.0154 ug/L	<MDL	0.005 0.01 ug
Dibenzo(a,h)anthracene	0.355	0.012 0.0231 ug/L	<MDL	0.01 0.02 ug
Diethyl Phthalate	0.155	0.012 0.0231 ug/L	<MDL	0.025 0.05 ug
Dimethyl Phthalate	0.0378	0.0077 0.0154 ug/L	<MDL	0.025 0.05 ug
Di-N-Butyl Phthalate	0.245	B 0.0077 0.0154 ug/L	0.0762 B 0.025 0.05 ug	<MDL 0.025 0.05 ug
Di-N-Octyl Phthalate	0.0731	0.012 0.0231 ug/L	<MDL	0.025 0.05 ug
Fluoranthene	2.88	TA 0.0077 0.0154 ug/L	<MDL	0.005 0.01 ug
Fluorene	0.0723	0.0077 0.0154 ug/L	<MDL	0.005 0.01 ug
Indeno(1,2,3-Cd)Pyrene	1.08	TA 0.012 0.0231 ug/L	<MDL	0.01 0.02 ug
Naphthalene	0.0696	0.015 0.0308 ug/L	<MDL	0.01 0.02 ug
Phenanthrene	1.31	TA 0.0077 0.0154 ug/L	<MDL	0.005 0.01 ug
Pyrene	2.29	TA 0.0077 0.0154 ug/L	<MDL	0.005 0.01 ug

# King County Environmental Lab Analytical Report

PROJECT: 423589-090-1	Locator: SPCC	Locator: KCIA
	Descrip: SOUTH PARK COMMUNI	Descrip: TERMINAL-KING COUN
	Client Loc: SPCC-01-113005-122105	Client Loc: KCIA-01-113005-122105
	Sampled: Dec 21, 2005	Sampled: Dec 21, 2005
	Lab ID: L37788-9	Lab ID: L37788-10
	Matrix: OTHR SOLID	Matrix: OTHR SOLID
	% Solids:	% Solids:

Parameters	Value	Qual	MDL	RDL	Units	Value	Qual	MDL	RDL	Units
-Wet Weight Basis										

## COMBINED LABS

M=OR 8270B

2-Methylnaphthalene	<MDL	0.005	0.01	ug	<MDL	0.005	0.01	ug		
Acenaphthene	<MDL	0.005	0.01	ug	<MDL	0.005	0.01	ug		
Acenaphthylene	<MDL	0.005	0.01	ug	<MDL	0.005	0.01	ug		
Anthracene	<MDL	0.005	0.01	ug	<MDL	0.005	0.01	ug		
Benzo(a)anthracene	<MDL	0.005	0.01	ug	<MDL	0.005	0.01	ug		
Benzo(a)pyrene	<MDL	0.01	0.02	ug	<MDL	0.01	0.02	ug		
Benzo(b)fluoranthene	<MDL	0.01	0.02	ug	<MDL	0.01	0.02	ug		
Benzo(g,h,i)perylene	<MDL	0.01	0.02	ug	<MDL	0.01	0.02	ug		
Benzo(k)fluoranthene	<MDL	0.01	0.02	ug	<MDL	0.01	0.02	ug		
Benzyl Butyl Phthalate	0.124	0.025	0.05	ug	<MDL	0.025	0.05	ug		
Bis(2-Ethylhexyl)Phthalate	0.107	B	0.025	0.05	ug	0.15	B	0.025	0.05	ug
Chrysene	<MDL	0.005	0.01	ug	<MDL	0.005	0.01	ug		
Dibenzo(a,h)anthracene	<MDL	0.01	0.02	ug	<MDL	0.01	0.02	ug		
Diethyl Phthalate	<MDL	0.025	0.05	ug	<MDL	0.025	0.05	ug		
Dimethyl Phthalate	<MDL	0.025	0.05	ug	<MDL	0.025	0.05	ug		
Di-N-Butyl Phthalate	0.0818	B	0.025	0.05	ug	0.0891	B	0.025	0.05	ug
Di-N-Octyl Phthalate	<MDL	0.025	0.05	ug	<MDL	0.025	0.05	ug		
Fluoranthene	<MDL	0.005	0.01	ug	<MDL	0.005	0.01	ug		
Fluorene	<MDL	0.005	0.01	ug	<MDL	0.005	0.01	ug		
Indeno(1,2,3-Cd)Pyrene	<MDL	0.01	0.02	ug	<MDL	0.01	0.02	ug		
Naphthalene	<MDL	0.01	0.02	ug	<MDL	0.01	0.02	ug		
Phenanthrene	<MDL	0.005	0.01	ug	<MDL	0.005	0.01	ug		
Pyrene	<MDL	0.005	0.01	ug	<MDL	0.005	0.01	ug		

# King County Environmental Lab Analytical Report

PROJECT: 423589-090-1	Locator: DZ Descrip: GEORGETOWN, 6431 C Client Loc: DZ-BK-011006-011006 Sampled: Jan 10, 2006 Lab ID: L37852-1 Matrix: BLANK WTR % Solids:	Locator: BW Descrip: BEACON HILL, 15TH Client Loc: BW-BK-011006-011006 Sampled: Jan 10, 2006 Lab ID: L37852-2 Matrix: BLANK WTR % Solids:	Locator: CE Descrip: DUWAMISH, 4752 E. Client Loc: CE-BK-011006-011006 Sampled: Jan 10, 2006 Lab ID: L37852-3 Matrix: BLANK WTR % Solids:	Locator: SPCC Descrip: SOUTH PARK COMMUNI Client Loc: SPCC-BK-011006-011006 Sampled: Jan 10, 2006 Lab ID: L37852-4 Matrix: BLANK WTR % Solids:
Parameters	Value	Qual MDL RDL Units -Wet Weight Basis	Value	Qual MDL RDL Units -Wet Weight Basis
<b>COMBINED LABS</b>				
M=OR 8270B				
2-Methylnaphthalene	<MDL	0.015 0.03 ug/L	<MDL	0.015 0.03 ug/L
Acenaphthene	<MDL	0.01 0.02 ug/L	<MDL	0.01 0.02 ug/L
Acenaphthylene	<MDL	0.01 0.02 ug/L	<MDL	0.01 0.02 ug/L
Anthracene	<MDL	0.01 0.02 ug/L	<MDL	0.01 0.02 ug/L
Benzo(a)anthracene	<MDL	0.01 0.02 ug/L	<MDL	0.01 0.02 ug/L
Benzo(a)pyrene	<MDL	0.015 0.03 ug/L	<MDL	0.015 0.03 ug/L
Benzo(b)fluoranthene	<MDL	0.015 0.03 ug/L	<MDL	0.015 0.03 ug/L
Benzo(g,h,i)perylene	<MDL	0.015 0.03 ug/L	<MDL	0.015 0.03 ug/L
Benzo(k)fluoranthene	<MDL	0.015 0.03 ug/L	<MDL	0.015 0.03 ug/L
Benzyl Butyl Phthalate	0.016 <RDL,B	0.01 0.02 ug/L	0.0251 B	0.01 0.02 ug/L
Bis(2-Ethylhexyl)Phthalate	0.148 B	0.01 0.02 ug/L	0.0664 B	0.01 0.02 ug/L
Chrysene	<MDL	0.01 0.02 ug/L	<MDL	0.01 0.02 ug/L
Dibenzo(a,h)anthracene	<MDL	0.015 0.03 ug/L	<MDL	0.015 0.03 ug/L
Diethyl Phthalate	<MDL	0.015 0.03 ug/L	0.026 <RDL	0.015 0.03 ug/L
Dimethyl Phthalate	<MDL	0.01 0.02 ug/L	<MDL	0.01 0.02 ug/L
Di-N-Butyl Phthalate	0.0515 B	0.01 0.02 ug/L	0.0727 B	0.01 0.02 ug/L
Di-N-Octyl Phthalate	<MDL	0.015 0.03 ug/L	<MDL	0.015 0.03 ug/L
Fluoranthene	<MDL	0.01 0.02 ug/L	<MDL	0.01 0.02 ug/L
Fluorene	<MDL	0.01 0.02 ug/L	<MDL	0.01 0.02 ug/L
Indeno(1,2,3-Cd)Pyrene	<MDL	0.015 0.03 ug/L	<MDL	0.015 0.03 ug/L
Naphthalene	<MDL	0.02 0.04 ug/L	<MDL	0.02 0.04 ug/L
Phenanthrene	<MDL	0.01 0.02 ug/L	<MDL	0.01 0.02 ug/L
Pyrene	<MDL	0.01 0.02 ug/L	<MDL	0.01 0.02 ug/L

# King County Environmental Lab Analytical Report

PROJECT: 423589-090-1    Locator: KCIA  
                    Descrip: TERMINAL-KING COUN  
                    Client Loc: KCIA-BK-011006-011006  
                    Sampled: Jan 10, 2006  
                    Lab ID: L37852-5  
                    Matrix: BLANK WTR  
                    % Solids:

Parameters	Value	Qual	MDL	RDL	Units
		-Wet Weight Basis			

## COMBINED LABS

M=OR 8270B

2-Methylnaphthalene	<MDL	0.015	0.03	ug/L
Acenaphthene	<MDL	0.01	0.02	ug/L
Acenaphthylene	<MDL	0.01	0.02	ug/L
Anthracene	<MDL	0.01	0.02	ug/L
Benzo(a)anthracene	<MDL	0.01	0.02	ug/L
Benzo(a)pyrene	<MDL	0.015	0.03	ug/L
Benzo(b)fluoranthene	<MDL	0.015	0.03	ug/L
Benzo(g,h,i)perylene	<MDL	0.015	0.03	ug/L
Benzo(k)fluoranthene	<MDL	0.015	0.03	ug/L
Benzyl Butyl Phthalate	0.0326	B	0.01	0.02 ug/L
Bis(2-Ethylhexyl)Phthalate	0.178		0.01	0.02 ug/L
Chrysene	<MDL	0.01	0.02	ug/L
Dibenzo(a,h)anthracene	<MDL	0.015	0.03	ug/L
Diethyl Phthalate	0.026	<RDL	0.015	0.03 ug/L
Dimethyl Phthalate	<MDL	0.01	0.02	ug/L
Di-N-Butyl Phthalate	0.0889	B	0.01	0.02 ug/L
Di-N-Octyl Phthalate	0.022	<RDL	0.015	0.03 ug/L
Fluoranthene	<MDL	0.01	0.02	ug/L
Fluorene	<MDL	0.01	0.02	ug/L
Indeno(1,2,3-Cd)Pyrene	<MDL	0.015	0.03	ug/L
Naphthalene	<MDL	0.02	0.04	ug/L
Phenanthrene	<MDL	0.01	0.02	ug/L
Pyrene	<MDL	0.01	0.02	ug/L

# King County Environmental Lab Analytical Report

PROJECT: 423589-090-1	Locator: DZ Descrip: GEORGETOWN, 6431 C Client Loc: DZ-01-011106-012306 Sampled: Jan 23, 2006 Lab ID: L37954-1 Matrix: STORM WTR % Solids:	Locator: CE Descrip: DUWAMISH, 4752 E. Client Loc: CE-01-011106-012306 Sampled: Jan 23, 2006 Lab ID: L37954-2 Matrix: STORM WTR % Solids:	Locator: BW Descrip: BEACON HILL, 15TH Client Loc: BW-01-011106-012306 Sampled: Jan 23, 2006 Lab ID: L37954-3 Matrix: STORM WTR % Solids:	Locator: SPCC Descrip: SOUTH PARK COMMUNI Client Loc: SPCC-01-011106-012306 Sampled: Jan 23, 2006 Lab ID: L37954-4 Matrix: STORM WTR % Solids:																
Parameters	Value	Qual -Wet Weight Basis	MDL	RDL	Units	Value	Qual -Wet Weight Basis	MDL	RDL	Units	Value	Qual -Wet Weight Basis	MDL	RDL	Units	Value	Qual -Wet Weight Basis	MDL	RDL	Units
<b>COMBINED LABS</b>																				
M=OR 8270B																				
2-Methylnaphthalene	0.0154	0.0046	0.00924	ug/L		0.0172	0.0052	0.0104	ug/L		0.007 <RDL	0.0051	0.0102	ug/L		0.0125	0.0043	0.00858	ug/L	
Acenaphthene	0.0032	<RDL	0.0031	0.00616	ug/L	0.0036 <RDL	0.0035	0.00696	ug/L		<MDL	0.0034	0.00681	ug/L		<MDL	0.0029	0.00572	ug/L	
Acenaphthylene	0.0059	<RDL	0.0031	0.00616	ug/L	0.00844	0.0035	0.00696	ug/L		0.005 <RDL	0.0034	0.00681	ug/L		0.00781	0.0029	0.00572	ug/L	
Anthracene	<MDL	0.0031	0.00616	ug/L		<MDL	0.0035	0.00696	ug/L		<MDL	0.0034	0.00681	ug/L		<MDL	0.0029	0.00572	ug/L	
Benzo(a)anthracene	0.0031	<RDL	0.0031	0.00616	ug/L	0.00914	0.0035	0.00696	ug/L		<MDL	0.0034	0.00681	ug/L		<MDL	0.0029	0.00572	ug/L	
Benzo(a)pyrene	<MDL	0.0046	0.00924	ug/L		0.0087 <RDL	0.0052	0.0104	ug/L		<MDL	0.0051	0.0102	ug/L		<MDL	0.0043	0.00858	ug/L	
Benzo(b)fluoranthene	0.0053	<RDL	0.0046	0.00924	ug/L	0.0134	0.0052	0.0104	ug/L		0.0054 <RDL	0.0051	0.0102	ug/L		0.0048 <RDL	0.0043	0.00858	ug/L	
Benzo(g,h,i)perylene	0.0048	<RDL	0.0046	0.00924	ug/L	0.0154	0.0052	0.0104	ug/L		<MDL	0.0051	0.0102	ug/L		0.0044 <RDL	0.0043	0.00858	ug/L	
Benzo(k)fluoranthene	0.0047	<RDL	0.0046	0.00924	ug/L	0.0109	0.0052	0.0104	ug/L		<MDL	0.0051	0.0102	ug/L		<MDL	0.0043	0.00858	ug/L	
Benzyl Butyl Phthalate	0.113	0.0031	0.00616	ug/L		0.0884	0.0035	0.00696	ug/L		0.114	0.0034	0.00681	ug/L		0.353 TA	0.0029	0.00572	ug/L	
Bis(2-Ethylhexyl)Phthalate	0.232	TA	0.0031	0.00616	ug/L	1.26 TA	0.0035	0.00696	ug/L		0.19 TA	0.0034	0.00681	ug/L		0.705 TA	0.0029	0.00572	ug/L	
Chrysene	0.0075	0.0031	0.00616	ug/L		0.0213	0.0035	0.00696	ug/L		0.0063 <RDL	0.0034	0.00681	ug/L		0.00649	0.0029	0.00572	ug/L	
Dibenzo(a,h)anthracene	<MDL	0.0046	0.00924	ug/L		<MDL	0.0052	0.0104	ug/L		<MDL	0.0051	0.0102	ug/L		<MDL	0.0043	0.00858	ug/L	
Diethyl Phthalate	0.0634	0.0046	0.00924	ug/L		0.0518	0.0052	0.0104	ug/L		0.0408	0.0051	0.0102	ug/L		0.0531	0.0043	0.00858	ug/L	
Dimethyl Phthalate	0.0126	0.0031	0.00616	ug/L		0.0201	0.0035	0.00696	ug/L		0.005 <RDL	0.0034	0.00681	ug/L		0.0091	0.0029	0.00572	ug/L	
Di-N-Butyl Phthalate	0.227	TA,B	0.0031	0.00616	ug/L	0.278 TA,B	0.0035	0.00696	ug/L		0.204 TA,B	0.0034	0.00681	ug/L		0.194 TA,B	0.0029	0.00572	ug/L	
Di-N-Octyl Phthalate	0.0474	0.0046	0.00924	ug/L		0.0818	0.0052	0.0104	ug/L		0.0163	0.0051	0.0102	ug/L		0.0194	0.0043	0.00858	ug/L	
Fluoranthene	0.0188	0.0031	0.00616	ug/L		0.0377	0.0035	0.00696	ug/L		0.0134	0.0034	0.00681	ug/L		0.0154	0.0029	0.00572	ug/L	
Fluorene	0.00671	0.0031	0.00616	ug/L		0.00917	0.0035	0.00696	ug/L		0.0041 <RDL	0.0034	0.00681	ug/L		0.00586	0.0029	0.00572	ug/L	
Indeno(1,2,3-Cd)Pyrene	<MDL	0.0046	0.00924	ug/L		0.0081 <RDL	0.0052	0.0104	ug/L		<MDL	0.0051	0.0102	ug/L		<MDL	0.0043	0.00858	ug/L	
Naphthalene	0.0181	0.0062	0.0123	ug/L		0.0237	0.007	0.0139	ug/L		0.011 <RDL	0.0068	0.0136	ug/L		0.0177	0.0057	0.0114	ug/L	
Phenanthrene	0.0312	0.0031	0.00616	ug/L		0.0528	0.0035	0.00696	ug/L		0.0208	0.0034	0.00681	ug/L		0.0286	0.0029	0.00572	ug/L	
Pyrene	0.0192	0.0031	0.00616	ug/L		0.0489	0.0035	0.00696	ug/L		0.0146	0.0034	0.00681	ug/L		0.0167	0.0029	0.00572	ug/L	

# King County Environmental Lab Analytical Report

PROJECT: 423589-090-1	Locator: KCIA Descrip: TERMINAL-KING COUN Client Loc: KCIA-01-011106-012306 Sampled: Jan 23, 2006 Lab ID: L37954-5 Matrix: STORM WTR % Solids:	Locator: DZ Descrip: GEORGETOWN, 6431 C Client Loc: DZ-01-011106-012306 Sampled: Jan 23, 2006 Lab ID: L37954-6 Matrix: OTHR SOLID % Solids:	Locator: CE Descrip: DUWAMISH, 4752 E. Client Loc: CE-01-011106-012306 Sampled: Jan 23, 2006 Lab ID: L37954-7 Matrix: OTHR SOLID % Solids:	Locator: BW Descrip: BEACON HILL, 15TH Client Loc: BW-01-011106-012306 Sampled: Jan 23, 2006 Lab ID: L37954-8 Matrix: OTHR SOLID % Solids:																	
Parameters	Value	Qual -Wet Weight Basis	MDL	RDL	Units	Value	Qual -Wet Weight Basis	MDL	RDL	Units	Value	Qual -Wet Weight Basis	MDL	RDL	Units	Value	Qual -Wet Weight Basis	MDL	RDL	Units	
<b>COMBINED LABS</b>																					
<b>M=OR 8270B</b>																					
2-Methylnaphthalene	0.0121	0.0045	0.00896	ug/L		<MDL	0.005	0.01	ug		<MDL	0.005	0.01	ug		<MDL	0.005	0.01	ug		
Acenaphthene	0.0035	<RDL	0.003	0.00597	ug/L	<MDL	0.005	0.01	ug		<MDL	0.005	0.01	ug		<MDL	0.005	0.01	ug		
Acenaphthylene	0.00764	0.003	0.00597	ug/L		<MDL	0.005	0.01	ug		<MDL	0.005	0.01	ug		<MDL	0.005	0.01	ug		
Anthracene	0.0032	<RDL	0.003	0.00597	ug/L	<MDL	0.005	0.01	ug		<MDL	0.005	0.01	ug		<MDL	0.005	0.01	ug		
Benzo(a)anthracene	0.0218	0.003	0.00597	ug/L		<MDL	0.005	0.01	ug		<MDL	0.005	0.01	ug		<MDL	0.005	0.01	ug		
Benzo(a)pyrene	0.0271	0.0045	0.00896	ug/L		<MDL	0.01	0.02	ug		<MDL	0.01	0.02	ug		<MDL	0.01	0.02	ug		
Benzo(b)fluoranthene	0.046	0.0045	0.00896	ug/L		<MDL	0.01	0.02	ug		<MDL	0.01	0.02	ug		<MDL	0.01	0.02	ug		
Benzo(g,h,i)perylene	0.0317	0.0045	0.00896	ug/L		<MDL	0.01	0.02	ug		<MDL	0.01	0.02	ug		<MDL	0.01	0.02	ug		
Benzo(k)fluoranthene	0.0388	0.0045	0.00896	ug/L		<MDL	0.01	0.02	ug		<MDL	0.01	0.02	ug		<MDL	0.01	0.02	ug		
Benzyl Butyl Phthalate	0.419	TA	0.003	0.00597	ug/L	0.128	B	0.025	0.05	ug		<MDL	0.025	0.05	ug		0.18	B	0.025	0.05	ug
Bis(2-Ethylhexyl)Phthalate	0.15	TA	0.003	0.00597	ug/L	0.174	B	0.025	0.05	ug	0.354	B	0.025	0.05	ug		0.664	B	0.025	0.05	ug
Chrysene	0.0429	0.003	0.00597	ug/L		<MDL	0.005	0.01	ug		<MDL	0.005	0.01	ug		<MDL	0.005	0.01	ug		
Dibenzo(a,h)anthracene	0.0087	<RDL	0.0045	0.00896	ug/L	<MDL	0.01	0.02	ug		<MDL	0.01	0.02	ug		<MDL	0.01	0.02	ug		
Diethyl Phthalate	0.058	0.0045	0.00896	ug/L		<MDL	0.025	0.05	ug	0.0744	B	0.025	0.05	ug		0.0545	B	0.025	0.05	ug	
Dimethyl Phthalate	0.00767	0.003	0.00597	ug/L		<MDL	0.025	0.05	ug		<MDL	0.025	0.05	ug		<MDL	0.025	0.05	ug		
Di-N-Butyl Phthalate	0.21	TA,B	0.003	0.00597	ug/L	0.136	B	0.025	0.05	ug	0.194	B	0.025	0.05	ug		0.24	B	0.025	0.05	ug
Di-N-Octyl Phthalate	0.0109	0.0045	0.00896	ug/L		<MDL	0.025	0.05	ug		<MDL	0.025	0.05	ug		<MDL	0.025	0.05	ug		
Fluoranthene	0.0742	0.003	0.00597	ug/L		<MDL	0.005	0.01	ug		<MDL	0.005	0.01	ug		0.0204		0.005	0.01	ug	
Fluorene	0.00833	0.003	0.00597	ug/L		<MDL	0.005	0.01	ug		<MDL	0.005	0.01	ug		<MDL	0.005	0.01	ug		
Indeno(1,2,3-Cd)Pyrene	0.0278	0.0045	0.00896	ug/L		<MDL	0.01	0.02	ug		<MDL	0.01	0.02	ug		<MDL	0.01	0.02	ug		
Naphthalene	0.0141	0.006	0.0119	ug/L		<MDL	0.01	0.02	ug	0.01	<RDL	0.01	0.02	ug		<MDL	0.01	0.02	ug		
Phenanthrene	0.0592	0.003	0.00597	ug/L		<MDL	0.005	0.01	ug	0.0208		0.005	0.01	ug		0.0261		0.005	0.01	ug	
Pyrene	0.0733	0.003	0.00597	ug/L		<MDL	0.005	0.01	ug		<MDL	0.005	0.01	ug		0.0196		0.005	0.01	ug	

# King County Environmental Lab Analytical Report

PROJECT: 423589-090-1	Locator: SPCC	Locator: KCIA
	Descrip: SOUTH PARK COMMUNI	Descrip: TERMINAL-KING COUN
	Client Loc: SPCC-01-011106-012306	Client Loc: KCIA-01-011106-012306
	Sampled: Jan 23, 2006	Sampled: Jan 23, 2006
	Lab ID: L37954-9	Lab ID: L37954-10
	Matrix: OTHR SOLID	Matrix: OTHR SOLID
	% Solids:	% Solids:

Parameters	Value	Qual	MDL	RDL	Units	Value	Qual	MDL	RDL	Units	
		-Wet Weight Basis						-Wet Weight Basis			

## COMBINED LABS

M=OR 8270B

2-Methylnaphthalene	<MDL	0.005	0.01	ug	<MDL	0.005	0.01	ug		
Acenaphthene	<MDL	0.005	0.01	ug	<MDL	0.005	0.01	ug		
Acenaphthylene	<MDL	0.005	0.01	ug	<MDL	0.005	0.01	ug		
Anthracene	<MDL	0.005	0.01	ug	<MDL	0.005	0.01	ug		
Benzo(a)anthracene	<MDL	0.005	0.01	ug	0.0322	0.005	0.01	ug		
Benzo(a)pyrene	<MDL	0.01	0.02	ug	0.0449	0.01	0.02	ug		
Benzo(b)fluoranthene	<MDL	0.01	0.02	ug	0.0544	0.01	0.02	ug		
Benzo(g,h,i)perylene	<MDL	0.01	0.02	ug	0.0381	0.01	0.02	ug		
Benzo(k)fluoranthene	<MDL	0.01	0.02	ug	0.0399	0.01	0.02	ug		
Benzyl Butyl Phthalate	0.136	B	0.025	0.05	ug	0.15	B	0.025	0.05	ug
Bis(2-Ethylhexyl)Phthalate	0.275	B	0.025	0.05	ug	0.28	B	0.025	0.05	ug
Chrysene	<MDL	0.005	0.01	ug	0.0476	0.005	0.01	ug		
Dibenzo(a,h)anthracene	<MDL	0.01	0.02	ug	0.011	<RDL	0.01	0.02	ug	
Diethyl Phthalate	0.0605	B	0.025	0.05	ug	0.043	<RDL,B	0.025	0.05	ug
Dimethyl Phthalate	<MDL	0.025	0.05	ug	<MDL	0.025	0.05	ug		
Di-N-Butyl Phthalate	0.157	B	0.025	0.05	ug	0.161	B	0.025	0.05	ug
Di-N-Octyl Phthalate	<MDL	0.025	0.05	ug	<MDL	0.025	0.05	ug		
Fluoranthene	<MDL	0.005	0.01	ug	0.0885	0.005	0.01	ug		
Fluorene	<MDL	0.005	0.01	ug	<MDL	0.005	0.01	ug		
Indeno(1,2,3-Cd)Pyrene	<MDL	0.01	0.02	ug	0.0336	0.01	0.02	ug		
Naphthalene	<MDL	0.01	0.02	ug	<MDL	0.01	0.02	ug		
Phenanthrene	0.0107		0.005	0.01	ug	0.0427	0.005	0.01	ug	
Pyrene	<MDL	0.005	0.01	ug	0.0635	0.005	0.01	ug		

# King County Environmental Lab Analytical Report

PROJECT: 423589-090-1

Locator: DZ Descrip: GEORGETOWN, 6431 C Client Loc: DZ-BK-012006-012006 Sampled: Jan 19, 2006 Lab ID: L37876-1 Matrix: BLANK WTR % Solids:	Locator: BW Descrip: BEACON HILL, 15TH Client Loc: BW-BK-012006-012006 Sampled: Jan 19, 2006 Lab ID: L37876-2 Matrix: BLANK WTR % Solids:	Locator: CE Descrip: DUWAMISH, 4752 E. Client Loc: CE-BK-012006-012006 Sampled: Jan 19, 2006 Lab ID: L37876-3 Matrix: BLANK WTR % Solids:	Locator: SPCC Descrip: SOUTH PARK COMMUNI Client Loc: SPCC-BK-012006-012006 Sampled: Jan 19, 2006 Lab ID: L37876-4 Matrix: BLANK WTR % Solids:	
Parameters	Value Qual MDL RDL Units -Wet Weight Basis	Value Qual MDL RDL Units -Wet Weight Basis	Value Qual MDL RDL Units -Wet Weight Basis	Value Qual MDL RDL Units -Wet Weight Basis
<b>COMBINED LABS</b>				
<b>M=OR 8270B</b>				
2-Methylnaphthalene	<MDL 0.015 0.03 ug/L	<MDL 0.015 0.03 ug/L	<MDL 0.015 0.03 ug/L	<MDL 0.015 0.03 ug/L
Acenaphthene	<MDL 0.01 0.02 ug/L	<MDL 0.01 0.02 ug/L	<MDL 0.01 0.02 ug/L	<MDL 0.01 0.02 ug/L
Acenaphthylene	<MDL 0.01 0.02 ug/L	<MDL 0.01 0.02 ug/L	<MDL 0.01 0.02 ug/L	<MDL 0.01 0.02 ug/L
Anthracene	<MDL 0.01 0.02 ug/L	<MDL 0.01 0.02 ug/L	<MDL 0.01 0.02 ug/L	<MDL 0.01 0.02 ug/L
Benzo(a)anthracene	<MDL 0.01 0.02 ug/L	<MDL 0.01 0.02 ug/L	<MDL 0.01 0.02 ug/L	<MDL 0.01 0.02 ug/L
Benzo(a)pyrene	<MDL 0.015 0.03 ug/L	<MDL 0.015 0.03 ug/L	<MDL 0.015 0.03 ug/L	<MDL 0.015 0.03 ug/L
Benzo(b)fluoranthene	<MDL 0.015 0.03 ug/L	<MDL 0.015 0.03 ug/L	<MDL 0.015 0.03 ug/L	<MDL 0.015 0.03 ug/L
Benzo(g,h,i)perylene	<MDL 0.015 0.03 ug/L	<MDL 0.015 0.03 ug/L	<MDL 0.015 0.03 ug/L	<MDL 0.015 0.03 ug/L
Benzo(k)fluoranthene	<MDL 0.015 0.03 ug/L	<MDL 0.015 0.03 ug/L	<MDL 0.015 0.03 ug/L	<MDL 0.015 0.03 ug/L
Benzyl Butyl Phthalate	0.0474 B 0.01 0.02 ug/L	0.0515 B 0.01 0.02 ug/L	0.0312 B 0.01 0.02 ug/L	0.0702 B 0.01 0.02 ug/L
Bis(2-Ethylhexyl)Phthalate	0.1 B 0.01 0.02 ug/L	0.0783 B 0.01 0.02 ug/L	0.0825 B 0.01 0.02 ug/L	0.142 B 0.01 0.02 ug/L
Chrysene	<MDL 0.01 0.02 ug/L	<MDL 0.01 0.02 ug/L	<MDL 0.01 0.02 ug/L	<MDL 0.01 0.02 ug/L
Dibenzo(a,h)anthracene	<MDL 0.015 0.03 ug/L	<MDL 0.015 0.03 ug/L	<MDL 0.015 0.03 ug/L	<MDL 0.015 0.03 ug/L
Diethyl Phthalate	0.0423 B 0.015 0.03 ug/L	0.0441 B 0.015 0.03 ug/L	0.023 <RDL,B 0.015 0.03 ug/L	0.054 B 0.015 0.03 ug/L
Dimethyl Phthalate	<MDL 0.01 0.02 ug/L	<MDL 0.01 0.02 ug/L	<MDL 0.01 0.02 ug/L	<MDL 0.01 0.02 ug/L
Di-N-Butyl Phthalate	0.463 B 0.01 0.02 ug/L	0.399 B 0.01 0.02 ug/L	0.429 B 0.01 0.02 ug/L	0.456 B 0.01 0.02 ug/L
Di-N-Octyl Phthalate	<MDL 0.015 0.03 ug/L	<MDL 0.015 0.03 ug/L	<MDL 0.015 0.03 ug/L	<MDL 0.015 0.03 ug/L
Fluoranthene	<MDL 0.01 0.02 ug/L	<MDL 0.01 0.02 ug/L	<MDL 0.01 0.02 ug/L	<MDL 0.01 0.02 ug/L
Fluorene	<MDL 0.01 0.02 ug/L	<MDL 0.01 0.02 ug/L	<MDL 0.01 0.02 ug/L	<MDL 0.01 0.02 ug/L
Indeno(1,2,3-Cd)Pyrene	<MDL 0.015 0.03 ug/L	<MDL 0.015 0.03 ug/L	<MDL 0.015 0.03 ug/L	<MDL 0.015 0.03 ug/L
Naphthalene	<MDL 0.02 0.04 ug/L	<MDL 0.02 0.04 ug/L	<MDL 0.02 0.04 ug/L	<MDL 0.02 0.04 ug/L
Phenanthrene	<MDL 0.01 0.02 ug/L	<MDL 0.01 0.02 ug/L	<MDL 0.01 0.02 ug/L	<MDL 0.01 0.02 ug/L
Pyrene	<MDL 0.01 0.02 ug/L	<MDL 0.01 0.02 ug/L	<MDL 0.01 0.02 ug/L	<MDL 0.01 0.02 ug/L
<b>M=OR EPA 8081A/8082 (7-3-03-002)</b>				
Aroclor 1016	<MDL 0.025 0.05 ug/L	<MDL 0.025 0.05 ug/L	<MDL 0.025 0.05 ug/L	<MDL 0.025 0.05 ug/L
Aroclor 1221	<MDL 0.025 0.05 ug/L	<MDL 0.025 0.05 ug/L	<MDL 0.025 0.05 ug/L	<MDL 0.025 0.05 ug/L
Aroclor 1232	<MDL 0.025 0.05 ug/L	<MDL 0.025 0.05 ug/L	<MDL 0.025 0.05 ug/L	<MDL 0.025 0.05 ug/L
Aroclor 1242	<MDL 0.025 0.05 ug/L	<MDL 0.025 0.05 ug/L	<MDL 0.025 0.05 ug/L	<MDL 0.025 0.05 ug/L
Aroclor 1248	<MDL 0.025 0.05 ug/L	<MDL 0.025 0.05 ug/L	<MDL 0.025 0.05 ug/L	<MDL 0.025 0.05 ug/L
Aroclor 1254	<MDL 0.025 0.05 ug/L	<MDL 0.025 0.05 ug/L	<MDL 0.025 0.05 ug/L	<MDL 0.025 0.05 ug/L
Aroclor 1260	<MDL 0.025 0.05 ug/L	<MDL 0.025 0.05 ug/L	<MDL 0.025 0.05 ug/L	<MDL 0.025 0.05 ug/L

# King County Environmental Lab Analytical Report

PROJECT: 423589-090-1

Locator: KCIA	Locator: DZ	Locator: CE	Locator: BW																	
Descrip: TERMINAL-KING COUN	Descrip: GEORGETOWN, 6431 C	Descrip: DUWAMISH, 4752 E.	Descrip: BEACON HILL, 15TH																	
Client Loc: KCIA-BK-012006-012006	Client Loc: DZ-01-012306-020206	Client Loc: CE-01-012306-020206	Client Loc: BW-01-012306-020206																	
Sampled: Jan 19, 2006	Sampled: Feb 02, 2006	Sampled: Feb 02, 2006	Sampled: Feb 02, 2006																	
Lab ID: L37876-5	Lab ID: L38008-1	Lab ID: L38008-2	Lab ID: L38008-3																	
Matrix: BLANK WTR	Matrix: STORM WTR	Matrix: STORM WTR	Matrix: STORM WTR																	
% Solids:	% Solids:	% Solids:	% Solids:																	
Parameters	Value	Qual	MDL	RDL	Units	Value	Qual	MDL	RDL	Units	Value	Qual	MDL	RDL	Units					
<b>COMBINED LABS</b>				<b>-Wet Weight Basis</b>				<b>-Wet Weight Basis</b>				<b>-Wet Weight Basis</b>								
<b>M=OR 8270B</b>																				
2-Methylnaphthalene	<MDL	0.015	0.03	ug/L		0.0103	B	0.0033	0.00661	ug/L	0.0119	0.0036	0.00726	ug/L	0.0049	<RDL	0.0037	0.00731	ug/L	
Acenaphthene	<MDL	0.01	0.02	ug/L		<MDL	0.0022	0.00441	ug/L		0.0035	<RDL	0.0024	0.00484	ug/L	<MDL	0.0024	0.00487	ug/L	
Acenaphthylene	<MDL	0.01	0.02	ug/L		0.0029	<RDL	0.0022	0.00441	ug/L	0.0039	<RDL	0.0024	0.00484	ug/L	<MDL	0.0024	0.00487	ug/L	
Anthracene	<MDL	0.01	0.02	ug/L		<MDL	0.0022	0.00441	ug/L		0.0047	<RDL	0.0024	0.00484	ug/L	<MDL	0.0024	0.00487	ug/L	
Benzo(a)anthracene	<MDL	0.01	0.02	ug/L		0.00616	0.0022	0.00441	ug/L		0.0139	0.0024	0.00484	ug/L	<MDL	0.0024	0.00487	ug/L		
Benzo(a)pyrene	<MDL	0.015	0.03	ug/L		0.0059	<RDL	0.0033	0.00661	ug/L	0.0144	0.0036	0.00726	ug/L	<MDL	0.0037	0.00731	ug/L		
Benzo(b)fluoranthene	<MDL	0.015	0.03	ug/L		0.0117	0.0033	0.00661	ug/L		0.0244	0.0036	0.00726	ug/L	0.0059	<RDL	0.0037	0.00731	ug/L	
Benzo(g,h,i)perylene	<MDL	0.015	0.03	ug/L		0.0107	0.0033	0.00661	ug/L		0.0266	0.0036	0.00726	ug/L	0.0057	<RDL	0.0037	0.00731	ug/L	
Benzo(k)fluoranthene	<MDL	0.015	0.03	ug/L		0.00907	0.0033	0.00661	ug/L		0.0183	0.0036	0.00726	ug/L	<MDL	0.0037	0.00731	ug/L		
Benzyl Butyl Phthalate	0.0267	B	0.01	0.02	ug/L	0.0611		0.0022	0.00441	ug/L	0.09	0.0024	0.00484	ug/L	0.0662		0.0024	0.00487	ug/L	
Bis(2-Ethylhexyl)Phthalate	0.062	B	0.01	0.02	ug/L	0.274	TA	0.0022	0.00441	ug/L	1.21	TA	0.0024	0.00484	ug/L	0.229	TA	0.0024	0.00487	ug/L
Chrysene	<MDL	0.01	0.02	ug/L		0.0153		0.0022	0.00441	ug/L	0.0319	0.0024	0.00484	ug/L	0.00726		0.0024	0.00487	ug/L	
Dibenzo(a,h)anthracene	<MDL	0.015	0.03	ug/L		<MDL	0.0033	0.00661	ug/L		0.0042	<RDL	0.0036	0.00726	ug/L	<MDL	0.0037	0.00731	ug/L	
Diethyl Phthalate	0.024	<RDL	B	0.015	0.03	ug/L	0.0298	0.0033	0.00661	ug/L	0.0257	0.0036	0.00726	ug/L	0.0207		0.0037	0.00731	ug/L	
Dimethyl Phthalate	<MDL	0.01	0.02	ug/L		0.00659		0.0022	0.00441	ug/L	0.01	0.0024	0.00484	ug/L	0.0034	<RDL	0.0024	0.00487	ug/L	
Di-N-Butyl Phthalate	0.447	B	0.01	0.02	ug/L	0.0488		0.0022	0.00441	ug/L	0.0689	0.0024	0.00484	ug/L	0.035	B	0.0024	0.00487	ug/L	
Di-N-Octyl Phthalate	<MDL	0.015	0.03	ug/L		0.0358		0.0033	0.00661	ug/L	<MDL	0.0036	0.00726	ug/L	<MDL	0.0037	0.00731	ug/L		
Fluoranthene	<MDL	0.01	0.02	ug/L		0.025		0.0022	0.00441	ug/L	0.0477	0.0024	0.00484	ug/L	0.0128		0.0024	0.00487	ug/L	
Fluorene	<MDL	0.01	0.02	ug/L		0.0039	<RDL	0.0022	0.00441	ug/L	0.00606	0.0024	0.00484	ug/L	<MDL	0.0024	0.00487	ug/L		
Indeno(1,2,3-Cd)Pyrene	<MDL	0.015	0.03	ug/L		0.00705		0.0033	0.00661	ug/L	0.0148	0.0036	0.00726	ug/L	<MDL	0.0037	0.00731	ug/L		
Naphthalene	<MDL	0.02	0.04	ug/L		0.00924	B	0.0044	0.00882	ug/L	0.0118	0.0048	0.00969	ug/L	0.0066	<RDL	0.0049	0.00974	ug/L	
Phenanthrene	<MDL	0.01	0.02	ug/L		0.03		0.0022	0.00441	ug/L	0.0467	0.0024	0.00484	ug/L	0.017		0.0024	0.00487	ug/L	
Pyrene	<MDL	0.01	0.02	ug/L		0.0278		0.0022	0.00441	ug/L	0.0654	0.0024	0.00484	ug/L	0.0154		0.0024	0.00487	ug/L	
<b>M=OR EPA 8081A/8082 (7-3-03-002)</b>																				
Aroclor 1016	<MDL	0.025	0.05	ug/L		<MDL	0.0055	0.011	ug/L		<MDL	0.0061	0.0121	ug/L	<MDL	0.0061	0.0122	ug/L		
Aroclor 1221	<MDL	0.025	0.05	ug/L		<MDL	0.0055	0.011	ug/L		<MDL	0.0061	0.0121	ug/L	<MDL	0.0061	0.0122	ug/L		
Aroclor 1232	<MDL	0.025	0.05	ug/L		<MDL	0.0055	0.011	ug/L		<MDL	0.0061	0.0121	ug/L	<MDL	0.0061	0.0122	ug/L		
Aroclor 1242	<MDL	0.025	0.05	ug/L		<MDL	0.0055	0.011	ug/L		<MDL	0.0061	0.0121	ug/L	<MDL	0.0061	0.0122	ug/L		
Aroclor 1248	<MDL	0.025	0.05	ug/L		<MDL	0.0055	0.011	ug/L		<MDL	0.0061	0.0121	ug/L	<MDL	0.0061	0.0122	ug/L		
Aroclor 1254	<MDL	0.025	0.05	ug/L		<MDL	0.0055	0.011	ug/L		<MDL	0.0061	0.0121	ug/L	<MDL	0.0061	0.0122	ug/L		
Aroclor 1260	<MDL	0.025	0.05	ug/L		<MDL	0.0055	0.011	ug/L		<MDL	0.0061	0.0121	ug/L	<MDL	0.0061	0.0122	ug/L		

# King County Environmental Lab Analytical Report

PROJECT: 423589-090-1

Locator: SPCC	Locator: KCIA	Locator: DZ	Locator: CE					
Descrip: SOUTH PARK COMMUNI	Descrip: TERMINAL-KING COUN	Descrip: GEORGETOWN, 6431 C	Descrip: DUWAMISH, 4752 E.					
Client Loc: SPCC-01-012306-020206	Client Loc: KCIA-01-012306-020206	Client Loc: DZ-01-012306-020206	Client Loc: CE-01-012306-020206					
Sampled: Feb 02, 2006	Sampled: Feb 02, 2006	Sampled: Feb 02, 2006	Sampled: Feb 02, 2006					
Lab ID: L38008-4	Lab ID: L38008-5	Lab ID: L38008-6	Lab ID: L38008-7					
Matrix: STORM WTR	Matrix: STORM WTR	Matrix: OTHR SOLID	Matrix: OTHR SOLID					
% Solids:	% Solids:	% Solids:	% Solids:					
Parameters	Value Qual -Wet Weight Basis	MDL RDL Units	Value Qual -Wet Weight Basis	MDL RDL Units	Value Qual -Wet Weight Basis	MDL RDL Units	Value Qual -Wet Weight Basis	MDL RDL Units
<b>COMBINED LABS</b>								
M=OR 8270B								
2-Methylnaphthalene	0.006 <RDL	0.0033 0.00664 ug/L	0.00908 B	0.0034 0.00676 ug/L	<MDL	0.005 0.01 ug	<MDL	0.005 0.01 ug
Acenaphthene	<MDL	0.0022 0.00443 ug/L	0.00633	0.0023 0.00451 ug/L	<MDL	0.005 0.01 ug	<MDL	0.005 0.01 ug
Acenaphthylene	0.0034 <RDL	0.0022 0.00443 ug/L	0.00665	0.0023 0.00451 ug/L	<MDL	0.005 0.01 ug	<MDL	0.005 0.01 ug
Anthracene	<MDL	0.0022 0.00443 ug/L	0.0134	0.0023 0.00451 ug/L	<MDL	0.005 0.01 ug	<MDL	0.005 0.01 ug
Benzo(a)anthracene	0.0039 <RDL	0.0022 0.00443 ug/L	0.119 TA	0.0023 0.00451 ug/L	<MDL	0.005 0.01 ug	<MDL	0.005 0.01 ug
Benzo(a)pyrene	<MDL	0.0033 0.00664 ug/L	0.154 TA	0.0034 0.00676 ug/L	0.0543	0.01 0.02 ug	<MDL	0.01 0.02 ug
Benzo(b)fluoranthene	0.00917	0.0033 0.00664 ug/L	0.24 TA	0.0034 0.00676 ug/L	0.0382	0.01 0.02 ug	<MDL	0.01 0.02 ug
Benzo(g,h,i)perylene	<MDL	0.0033 0.00664 ug/L	0.168 TA	0.0034 0.00676 ug/L	0.146	0.01 0.02 ug	<MDL	0.01 0.02 ug
Benzo(k)fluoranthene	0.0061 <RDL	0.0033 0.00664 ug/L	0.214 TA	0.0034 0.00676 ug/L	0.0403	0.01 0.02 ug	<MDL	0.01 0.02 ug
Benzyl Butyl Phthalate	0.103	0.0022 0.00443 ug/L	0.115	0.0023 0.00451 ug/L	0.192	0.025 0.05 ug	0.197	0.025 0.05 ug
Bis(2-Ethylhexyl)Phthalate	0.17 TA	0.0022 0.00443 ug/L	0.221 TA	0.0023 0.00451 ug/L	0.712 B	0.025 0.05 ug	0.95	0.025 0.05 ug
Chrysene	0.00983	0.0022 0.00443 ug/L	0.238 TA	0.0023 0.00451 ug/L	<MDL	0.005 0.01 ug	<MDL	0.005 0.01 ug
Dibenzo(a,h)anthracene	<MDL	0.0033 0.00664 ug/L	0.046	0.0034 0.00676 ug/L	0.137	0.01 0.02 ug	<MDL	0.01 0.02 ug
Diethyl Phthalate	0.0236	0.0033 0.00664 ug/L	0.0247	0.0034 0.00676 ug/L	0.0901 B	0.025 0.05 ug	0.0561 B	0.025 0.05 ug
Dimethyl Phthalate	0.0034 <RDL	0.0022 0.00443 ug/L	0.00501	0.0023 0.00451 ug/L	<MDL	0.025 0.05 ug	<MDL	0.025 0.05 ug
Di-N-Butyl Phthalate	0.0368 B	0.0022 0.00443 ug/L	0.0374 B	0.0023 0.00451 ug/L	0.288 B	0.025 0.05 ug	0.225 B	0.025 0.05 ug
Di-N-Octyl Phthalate	0.017	0.0033 0.00664 ug/L	0.0113	0.0034 0.00676 ug/L	0.268	0.025 0.05 ug	<MDL	0.025 0.05 ug
Fluoranthene	0.0168	0.0022 0.00443 ug/L	0.392 TA	0.0023 0.00451 ug/L	<MDL	0.005 0.01 ug	<MDL	0.005 0.01 ug
Fluorene	0.003 <RDL	0.0022 0.00443 ug/L	0.00947	0.0023 0.00451 ug/L	<MDL	0.005 0.01 ug	<MDL	0.005 0.01 ug
Indeno(1,2,3-Cd)Pyrene	<MDL	0.0033 0.00664 ug/L	0.153 TA	0.0034 0.00676 ug/L	0.123	0.01 0.02 ug	<MDL	0.01 0.02 ug
Naphthalene	0.0079 <RDL	0.0044 0.00885 ug/L	0.0107 B	0.0045 0.00902 ug/L	<MDL	0.01 0.02 ug	<MDL	0.01 0.02 ug
Phenanthrene	0.0217	0.0022 0.00443 ug/L	0.182 TA	0.0023 0.00451 ug/L	0.0271	0.005 0.01 ug	0.0308	0.005 0.01 ug
Pyrene	0.0187	0.0022 0.00443 ug/L	0.31 TA	0.0023 0.00451 ug/L	<MDL	0.005 0.01 ug	<MDL	0.005 0.01 ug
M=OR EPA 8081A/8082 (7-3-03-002)								
Aroclor 1016	<MDL	0.0055 0.0111 ug/L	<MDL	0.0056 0.0113 ug/L				
Aroclor 1221	<MDL	0.0055 0.0111 ug/L	<MDL	0.0056 0.0113 ug/L				
Aroclor 1232	<MDL	0.0055 0.0111 ug/L	<MDL	0.0056 0.0113 ug/L				
Aroclor 1242	<MDL	0.0055 0.0111 ug/L	<MDL	0.0056 0.0113 ug/L				
Aroclor 1248	<MDL	0.0055 0.0111 ug/L	<MDL	0.0056 0.0113 ug/L				
Aroclor 1254	<MDL	0.0055 0.0111 ug/L	<MDL	0.0056 0.0113 ug/L				
Aroclor 1260	<MDL	0.0055 0.0111 ug/L	<MDL	0.0056 0.0113 ug/L				

# King County Environmental Lab Analytical Report

PROJECT: 423589-090-1

Locator: BW  
 Descrip: BEACON HILL, 15TH  
 Client Loc: BW-01-012306-020206  
 Sampled: Feb 02, 2006  
 Lab ID: L38008-8  
 Matrix: OTHR SOLID  
 % Solids:

Locator: SPCC  
 Descrip: SOUTH PARK COMMUNI  
 Client Loc: SPCC-01-012306-020206  
 Sampled: Feb 02, 2006  
 Lab ID: L38008-9  
 Matrix: OTHR SOLID  
 % Solids:

Locator: KCIA  
 Descrip: TERMINAL-KING COUN  
 Client Loc: KCIA-01-012306-020206  
 Sampled: Feb 02, 2006  
 Lab ID: L38008-10  
 Matrix: OTHR SOLID  
 % Solids:

Parameters	Value	Qual	MDL	RDL	Units
		-Wet Weight Basis			

	Value	Qual	MDL	RDL	Units
		-Wet Weight Basis			

	Value	Qual	MDL	RDL	Units
		-Wet Weight Basis			

## COMBINED LABS

M=OR 8270B

2-Methylnaphthalene	<MDL	0.005	0.01	ug
Acenaphthene	<MDL	0.005	0.01	ug
Acenaphthylene	<MDL	0.005	0.01	ug
Anthracene	<MDL	0.005	0.01	ug
Benzo(a)anthracene	<MDL	0.005	0.01	ug
Benzo(a)pyrene	<MDL	0.01	0.02	ug
Benzo(b)fluoranthene	<MDL	0.01	0.02	ug
Benzo(g,h,i)perylene	<MDL	0.01	0.02	ug
Benzo(k)fluoranthene	<MDL	0.01	0.02	ug
Benzyl Butyl Phthalate	0.142	0.025	0.05	ug
Bis(2-Ethylhexyl)Phthalate	0.243	0.025	0.05	ug
Chrysene	<MDL	0.005	0.01	ug
Dibenzo(a,h)anthracene	<MDL	0.01	0.02	ug
Diethyl Phthalate	0.0661	0.025	0.05	ug
Dimethyl Phthalate	<MDL	0.025	0.05	ug
Di-N-Butyl Phthalate	0.21	0.025	0.05	ug
Di-N-Octyl Phthalate	<MDL	0.025	0.05	ug
Fluoranthene	<MDL	0.005	0.01	ug
Fluorene	<MDL	0.005	0.01	ug
Indeno(1,2,3-Cd)Pyrene	<MDL	0.01	0.02	ug
Naphthalene	<MDL	0.01	0.02	ug
Phenanthrene	<MDL	0.005	0.01	ug
Pyrene	<MDL	0.005	0.01	ug

<MDL	0.005	0.01	ug	
<MDL	0.005	0.01	ug	
<MDL	0.005	0.01	ug	
<MDL	0.005	0.01	ug	
<MDL	0.005	0.01	ug	
<MDL	0.005	0.01	ug	
<MDL	0.005	0.01	ug	
<MDL	0.005	0.01	ug	
<MDL	0.005	0.01	ug	
0.186	0.025	0.05	ug	
0.43	B	0.025	0.05	ug
<MDL	0.005	0.01	ug	
<MDL	0.01	0.02	ug	
0.0777	B	0.025	0.05	ug
<MDL	0.025	0.05	ug	
0.201	B	0.025	0.05	ug
<MDL	0.025	0.05	ug	
<MDL	0.005	0.01	ug	
<MDL	0.005	0.01	ug	
<MDL	0.01	0.02	ug	
<MDL	0.01	0.02	ug	
0.031	0.005	0.01	ug	
<MDL	0.005	0.01	ug	

M=OR EPA 8081A/8082 (7-3-03-002)

Aroclor 1016
Aroclor 1221
Aroclor 1232
Aroclor 1242
Aroclor 1248
Aroclor 1254
Aroclor 1260

# King County Environmental Lab Analytical Report

PROJECT: 423589-090-1

Locator: BW Descrip: BEACON HILL, 15TH Client Loc: BW-BK-020106-020106 Sampled: Feb 01, 2006 Lab ID: L38009-1 Matrix: BLANK WTR % Solids:	Locator: BW Descrip: BEACON HILL, 15TH Client Loc: BW-BK-020106-020106 Sampled: Feb 01, 2006 Lab ID: L38009-1 Matrix: OTHR SOLID % Solids:	Locator: DZ Descrip: GEORGETOWN, 6431 C Client Loc: DZ-01-020206-022706 Sampled: Feb 27, 2006 Lab ID: L38230-1 Matrix: STORM WTR % Solids:	Locator: CE Descrip: DUWAMISH, 4752 E. Client Loc: CE-01-020206-022706 Sampled: Feb 27, 2006 Lab ID: L38230-2 Matrix: STORM WTR % Solids:
Parameters	Value Qual MDL RDL Units -Wet Weight Basis	Value Qual MDL RDL Units -Wet Weight Basis	Value Qual MDL RDL Units -Wet Weight Basis
<b>COMBINED LABS</b>			
<b>M=OR 8270B</b>			
2-Methylnaphthalene	<MDL 0.015 0.03 ug/L	<MDL 0.005 0.01 ug	0.0261 0.0082 0.0164 ug/L
Acenaphthene	<MDL 0.01 0.02 ug/L	<MDL 0.005 0.01 ug	0.0073 <RDL 0.0055 0.0109 ug/L
Acenaphthylene	<MDL 0.01 0.02 ug/L	<MDL 0.005 0.01 ug	0.012 0.0055 0.0109 ug/L
Anthracene	<MDL 0.01 0.02 ug/L	<MDL 0.005 0.01 ug	0.0141 0.0055 0.0109 ug/L
Benzo(a)anthracene	<MDL 0.01 0.02 ug/L	<MDL 0.005 0.01 ug	0.0473 0.0055 0.0109 ug/L
Benzo(a)pyrene	<MDL 0.015 0.03 ug/L	<MDL 0.01 0.02 ug	0.0489 0.0082 0.0164 ug/L
Benzo(b)fluoranthene	<MDL 0.015 0.03 ug/L	<MDL 0.01 0.02 ug	0.0902 0.0082 0.0164 ug/L
Benzo(g,h,i)perylene	<MDL 0.015 0.03 ug/L	<MDL 0.01 0.02 ug	0.0849 0.0082 0.0164 ug/L
Benzo(k)fluoranthene	<MDL 0.015 0.03 ug/L	<MDL 0.01 0.02 ug	0.0799 0.0082 0.0164 ug/L
Benzyl Butyl Phthalate	0.0231 B 0.01 0.02 ug/L	<MDL 0.025 0.05 ug	0.177 0.0055 0.0109 ug/L
Bis(2-Ethylhexyl)Phthalate	0.143 B 0.01 0.02 ug/L	0.268 B 0.025 0.05 ug	1.51 TA 0.0055 0.0109 ug/L
Chrysene	<MDL 0.01 0.02 ug/L	<MDL 0.005 0.01 ug	0.114 0.0055 0.0109 ug/L
Dibenzo(a,h)anthracene	<MDL 0.015 0.03 ug/L	<MDL 0.01 0.02 ug	0.012 <RDL 0.0082 0.0164 ug/L
Diethyl Phthalate	0.018 <RDL 0.015 0.03 ug/L	<MDL 0.025 0.05 ug	0.013 <RDL 0.0082 0.0164 ug/L
Dimethyl Phthalate	<MDL 0.01 0.02 ug/L	<MDL 0.025 0.05 ug	0.028 0.0055 0.0109 ug/L
Di-N-Butyl Phthalate	0.0566 B 0.01 0.02 ug/L	0.405 B 0.025 0.05 ug	0.0514 B 0.0055 0.0109 ug/L
Di-N-Octyl Phthalate	<MDL 0.015 0.03 ug/L	<MDL 0.025 0.05 ug	0.388 TA 0.0082 0.0164 ug/L
Fluoranthene	<MDL 0.01 0.02 ug/L	<MDL 0.005 0.01 ug	0.131 0.0055 0.0109 ug/L
Fluorene	<MDL 0.01 0.02 ug/L	<MDL 0.005 0.01 ug	0.0142 0.0055 0.0109 ug/L
Indeno(1,2,3-Cd)Pyrene	<MDL 0.015 0.03 ug/L	<MDL 0.01 0.02 ug	0.0564 0.0082 0.0164 ug/L
Naphthalene	0.023 <RDL 0.02 0.04 ug/L	<MDL 0.01 0.02 ug	0.0349 0.011 0.0219 ug/L
Phenanthrene	<MDL 0.01 0.02 ug/L	<MDL 0.005 0.01 ug	0.114 0.0055 0.0109 ug/L
Pyrene	<MDL 0.01 0.02 ug/L	<MDL 0.005 0.01 ug	0.176 0.0055 0.0109 ug/L
<b>M=OR EPA 8081A/8082 (7-3-03-002)</b>			
Aroclor 1016	<MDL 0.025 0.05 ug/L		<MDL 0.014 0.0273 ug/L
Aroclor 1221	<MDL 0.025 0.05 ug/L		<MDL 0.014 0.0273 ug/L
Aroclor 1232	<MDL 0.025 0.05 ug/L		<MDL 0.014 0.0273 ug/L
Aroclor 1242	<MDL 0.025 0.05 ug/L		<MDL 0.014 0.0273 ug/L
Aroclor 1248	<MDL 0.025 0.05 ug/L		<MDL 0.014 0.0273 ug/L
Aroclor 1254	<MDL 0.025 0.05 ug/L		<MDL 0.014 0.0273 ug/L
Aroclor 1260	<MDL 0.025 0.05 ug/L		<MDL 0.014 0.0273 ug/L

# King County Environmental Lab Analytical Report

PROJECT: 423589-090-1

	Locator: BW Descrip: BEACON HILL, 15TH Client Loc: BW-01-020206-022706 Sampled: Feb 27, 2006 Lab ID: L38230-3 Matrix: STORM WTR % Solids:	Locator: SPCC Descrip: SOUTH PARK COMMUNI Client Loc: SPCC-01-020206-022706 Sampled: Feb 27, 2006 Lab ID: L38230-4 Matrix: STORM WTR % Solids:	Locator: KCIA Descrip: TERMINAL-KING COUN Client Loc: KCIA-01-020206-022706 Sampled: Feb 27, 2006 Lab ID: L38230-5 Matrix: STORM WTR % Solids:	Locator: DZ Descrip: GEORGETOWN, 6431 C Client Loc: DZ-01-020206-022706 Sampled: Feb 27, 2006 Lab ID: L38230-6 Matrix: OTHR SOLID % Solids:
Parameters	Value      Qual      MDL      RDL      Units -Wet Weight Basis	Value      Qual      MDL      RDL      Units -Wet Weight Basis	Value      Qual      MDL      RDL      Units -Wet Weight Basis	Value      Qual      MDL      RDL      Units -Wet Weight Basis
<b>COMBINED LABS</b>				
<b>M=OR 8270B</b>				
2-Methylnaphthalene	0.012 <RDL 0.0094 0.0188 ug/L	0.0178 0.0074 0.0148 ug/L	0.0182 0.0077 0.0153 ug/L	<MDL 0.01 0.02 ug
Acenaphthene	<MDL 0.0063 0.0126 ug/L	<MDL 0.0049 0.00985 ug/L	0.0219 0.0051 0.0102 ug/L	<MDL 0.01 0.02 ug
Acenaphthylene	<MDL 0.0063 0.0126 ug/L	0.0117 0.0049 0.00985 ug/L	0.02 0.0051 0.0102 ug/L	<MDL 0.01 0.02 ug
Anthracene	<MDL 0.0063 0.0126 ug/L	0.0096 <RDL 0.0049 0.00985 ug/L	0.0576 0.0051 0.0102 ug/L	<MDL 0.01 0.02 ug
Benzo(a)anthracene	0.0139 0.0063 0.0126 ug/L	0.0301 0.0049 0.00985 ug/L	0.448 TA 0.0051 0.0102 ug/L	<MDL 0.01 0.02 ug
Benzo(a)pyrene	0.013 <RDL 0.0094 0.0188 ug/L	0.0325 0.0074 0.0148 ug/L	0.615 TA 0.0077 0.0153 ug/L	<MDL 0.02 0.04 ug
Benzo(b)fluoranthene	0.0278 0.0094 0.0188 ug/L	0.0494 0.0074 0.0148 ug/L	0.934 TA 0.0077 0.0153 ug/L	<MDL 0.02 0.04 ug
Benzo(g,h,i)perylene	0.0245 0.0094 0.0188 ug/L	0.0407 0.0074 0.0148 ug/L	0.628 TA 0.0077 0.0153 ug/L	<MDL 0.02 0.04 ug
Benzo(k)fluoranthene	0.0204 0.0094 0.0188 ug/L	0.0491 0.0074 0.0148 ug/L	0.797 TA 0.0077 0.0153 ug/L	<MDL 0.02 0.04 ug
Benzyl Butyl Phthalate	0.152 0.0063 0.0126 ug/L	0.905 TA 0.0049 0.00985 ug/L	0.384 TA 0.0051 0.0102 ug/L	0.419 B 0.05 0.1 ug
Bis(2-Ethylhexyl)Phthalate	0.872 TA 0.0063 0.0126 ug/L	1.46 TA 0.0049 0.00985 ug/L	1.12 TA 0.0051 0.0102 ug/L	0.626 B 0.05 0.1 ug
Chrysene	0.0325 0.0063 0.0126 ug/L	0.0686 0.0049 0.00985 ug/L	0.943 TA 0.0051 0.0102 ug/L	<MDL 0.01 0.02 ug
Dibenzo(a,h)anthracene	<MDL 0.0094 0.0188 ug/L	0.01 <RDL 0.0074 0.0148 ug/L	0.159 0.0077 0.0153 ug/L	<MDL 0.02 0.04 ug
Diethyl Phthalate	0.0588 0.0094 0.0188 ug/L	0.0647 0.0074 0.0148 ug/L	0.0624 0.0077 0.0153 ug/L	0.058 <RDL,B 0.05 0.1 ug
Dimethyl Phthalate	0.0138 0.0063 0.0126 ug/L	0.0206 0.0049 0.00985 ug/L	0.0163 0.0051 0.0102 ug/L	<MDL 0.05 0.1 ug
Di-N-Butyl Phthalate	0.0844 0.0063 0.0126 ug/L	0.09 0.0049 0.00985 ug/L	0.0733 0.0051 0.0102 ug/L	0.319 B 0.05 0.1 ug
Di-N-Octyl Phthalate	0.0869 0.0094 0.0188 ug/L	0.0795 0.0074 0.0148 ug/L	<MDL 0.0077 0.0153 ug/L	<MDL 0.05 0.1 ug
Fluoranthene	0.0388 0.0063 0.0126 ug/L	0.0931 0.0049 0.00985 ug/L	1.35 TA 0.0051 0.0102 ug/L	0.019 <RDL 0.01 0.02 ug
Fluorene	0.0076 <RDL 0.0063 0.0126 ug/L	0.0122 0.0049 0.00985 ug/L	0.0328 0.0051 0.0102 ug/L	<MDL 0.01 0.02 ug
Indeno(1,2,3-Cd)Pyrene	0.016 <RDL 0.0094 0.0188 ug/L	0.0277 0.0074 0.0148 ug/L	0.567 TA 0.0077 0.0153 ug/L	<MDL 0.02 0.04 ug
Naphthalene	0.02 <RDL 0.013 0.0251 ug/L	0.0396 0.0098 0.0197 ug/L	0.0298 0.01 0.0205 ug/L	<MDL 0.02 0.04 ug
Phenanthrene	0.0434 0.0063 0.0126 ug/L	0.0897 0.0049 0.00985 ug/L	0.633 TA 0.0051 0.0102 ug/L	0.032 0.01 0.02 ug
Pyrene	0.0476 0.0063 0.0126 ug/L	0.122 0.0049 0.00985 ug/L	1.43 TA 0.0051 0.0102 ug/L	0.013 <RDL 0.01 0.02 ug
<b>M=OR EPA 8081A/8082 (7-3-03-002)</b>				
Aroclor 1016	<MDL 0.016 0.0314 ug/L	<MDL 0.012 0.0246 ug/L	<MDL 0.013 0.0256 ug/L	<MDL 50 100 ug
Aroclor 1221	<MDL 0.016 0.0314 ug/L	<MDL 0.012 0.0246 ug/L	<MDL 0.013 0.0256 ug/L	<MDL 50 100 ug
Aroclor 1232	<MDL 0.016 0.0314 ug/L	<MDL 0.012 0.0246 ug/L	<MDL 0.013 0.0256 ug/L	<MDL 50 100 ug
Aroclor 1242	<MDL 0.016 0.0314 ug/L	<MDL 0.012 0.0246 ug/L	<MDL 0.013 0.0256 ug/L	<MDL 50 100 ug
Aroclor 1248	<MDL 0.016 0.0314 ug/L	<MDL 0.012 0.0246 ug/L	<MDL 0.013 0.0256 ug/L	<MDL 50 100 ug
Aroclor 1254	<MDL 0.016 0.0314 ug/L	<MDL 0.012 0.0246 ug/L	<MDL 0.013 0.0256 ug/L	<MDL 50 100 ug
Aroclor 1260	<MDL 0.016 0.0314 ug/L	<MDL 0.012 0.0246 ug/L	<MDL 0.013 0.0256 ug/L	<MDL 50 100 ug

# King County Environmental Lab Analytical Report

PROJECT: 423589-090-1

Locator: CE Descrip: DUWAMISH, 4752 E. Client Loc: CE-01-020206-022706 Sampled: Feb 27, 2006 Lab ID: L38230-7 Matrix: OTHR SOLID % Solids:	Locator: BW Descrip: BEACON HILL, 15TH Client Loc: BW-01-020206-022706 Sampled: Feb 27, 2006 Lab ID: L38230-8 Matrix: OTHR SOLID % Solids:	Locator: SPCC Descrip: SOUTH PARK COMMUNI Client Loc: SPCC-01-020206-022706 Sampled: Feb 27, 2006 Lab ID: L38230-9 Matrix: OTHR SOLID % Solids:	Locator: KCIA Descrip: TERMINAL-KING COUN Client Loc: KCIA-01-020206-022706 Sampled: Feb 27, 2006 Lab ID: L38230-10 Matrix: OTHR SOLID % Solids:
Parameters	Value Qual MDL RDL Units -Wet Weight Basis	Value Qual MDL RDL Units -Wet Weight Basis	Value Qual MDL RDL Units -Wet Weight Basis
<b>COMBINED LABS</b>			
M=OR 8270B			
2-Methylnaphthalene	<MDL 0.01 0.02 ug	<MDL 0.01 0.02 ug	<MDL 0.01 0.02 ug
Acenaphthene	<MDL 0.01 0.02 ug	<MDL 0.01 0.02 ug	<MDL 0.01 0.02 ug
Acenaphthylene	<MDL 0.01 0.02 ug	<MDL 0.01 0.02 ug	<MDL 0.01 0.02 ug
Anthracene	<MDL 0.01 0.02 ug	<MDL 0.01 0.02 ug	<MDL 0.01 0.02 ug
Benzo(a)anthracene	<MDL 0.01 0.02 ug	<MDL 0.01 0.02 ug	<MDL 0.01 0.02 ug
Benzo(a)pyrene	<MDL 0.02 0.04 ug	<MDL 0.02 0.04 ug	<MDL 0.02 0.04 ug
Benzo(b)fluoranthene	<MDL 0.02 0.04 ug	<MDL 0.02 0.04 ug	<MDL 0.02 0.04 ug
Benzo(g,h,i)perylene	<MDL 0.02 0.04 ug	<MDL 0.02 0.04 ug	<MDL 0.02 0.04 ug
Benzo(k)fluoranthene	<MDL 0.02 0.04 ug	<MDL 0.02 0.04 ug	<MDL 0.02 0.04 ug
Benzyl Butyl Phthalate	0.44 B 0.05 0.1 ug	0.395 B 0.05 0.1 ug	0.457 B 0.05 0.1 ug
Bis(2-Ethylhexyl)Phthalate	1.27 B 0.05 0.1 ug	0.548 B 0.05 0.1 ug	0.521 B 0.05 0.1 ug
Chrysene	<MDL 0.01 0.02 ug	<MDL 0.01 0.02 ug	<MDL 0.01 0.02 ug
Dibenzo(a,h)anthracene	<MDL 0.02 0.04 ug	<MDL 0.02 0.04 ug	<MDL 0.02 0.04 ug
Diethyl Phthalate	0.053 <RDL,B 0.05 0.1 ug	<MDL 0.05 0.1 ug	0.086 <RDL,B 0.05 0.1 ug
Dimethyl Phthalate	<MDL 0.05 0.1 ug	<MDL 0.05 0.1 ug	<MDL 0.05 0.1 ug
Di-N-Butyl Phthalate	0.37 B 0.05 0.1 ug	0.316 B 0.05 0.1 ug	0.398 B 0.05 0.1 ug
Di-N-Octyl Phthalate	<MDL 0.05 0.1 ug	<MDL 0.05 0.1 ug	<MDL 0.05 0.1 ug
Fluoranthene	0.0304 0.01 0.02 ug	<MDL 0.01 0.02 ug	<MDL 0.01 0.02 ug
Fluorene	<MDL 0.01 0.02 ug	<MDL 0.01 0.02 ug	<MDL 0.01 0.02 ug
Indeno(1,2,3-Cd)Pyrene	<MDL 0.02 0.04 ug	<MDL 0.02 0.04 ug	<MDL 0.02 0.04 ug
Naphthalene	<MDL 0.02 0.04 ug	<MDL 0.02 0.04 ug	<MDL 0.02 0.04 ug
Phenanthrene	0.0278 0.01 0.02 ug	<MDL 0.01 0.02 ug	0.0236 0.01 0.02 ug
Pyrene	0.0251 0.01 0.02 ug	<MDL 0.01 0.02 ug	<MDL 0.01 0.02 ug
M=OR EPA 8081A/8082 (7-3-03-002)			
Aroclor 1016	<MDL 50 100 ug	<MDL 50 100 ug	<MDL 50 100 ug
Aroclor 1221	<MDL 50 100 ug	<MDL 50 100 ug	<MDL 50 100 ug
Aroclor 1232	<MDL 50 100 ug	<MDL 50 100 ug	<MDL 50 100 ug
Aroclor 1242	<MDL 50 100 ug	<MDL 50 100 ug	<MDL 50 100 ug
Aroclor 1248	<MDL 50 100 ug	<MDL 50 100 ug	<MDL 50 100 ug
Aroclor 1254	<MDL 50 100 ug	<MDL 50 100 ug	<MDL 50 100 ug
Aroclor 1260	<MDL 50 100 ug	<MDL 50 100 ug	<MDL 50 100 ug

# King County Environmental Lab Analytical Report

PROJECT: 423589-090-1

	Locator: CER Descrip: DUWAMISH STATION R Client Loc: CER-BK-041906-041906 Sampled: Apr 19, 2006 Lab ID: L38799-1 Matrix: BLANK WTR % Solids:	Locator: CER Descrip: DUWAMISH STATION R Client Loc: CER-BK-041906-041906 Sampled: Apr 19, 2006 Lab ID: L38799-2 Matrix: OTHR SOLID % Solids:	Locator: CER Descrip: DUWAMISH STATION R Client Loc: CER-01-042006-052306 Sampled: May 23, 2006 Lab ID: L39161-1 Matrix: STORM WTR % Solids:	Locator: DZ Descrip: GEORGETOWN, 6431 C Client Loc: DZ-01-042006-052306 Sampled: May 23, 2006 Lab ID: L39161-2 Matrix: STORM WTR % Solids:
Parameters	Value Qual MDL RDL Units -Wet Weight Basis	Value Qual MDL RDL Units -Wet Weight Basis	Value Qual MDL RDL Units -Wet Weight Basis	Value Qual MDL RDL Units -Wet Weight Basis
<b>COMBINED LABS</b>				
<b>M=OR 8270B</b>				
2-Methylnaphthalene	<MDL 0.015 0.03 ug/L	<MDL 0.01 0.02 ug	<MDL,E 0.1 0.205 ug/L	<MDL 0.13 0.262 ug/L
Acenaphthene	<MDL 0.01 0.02 ug/L	<MDL 0.01 0.02 ug	<MDL,E 0.068 0.137 ug/L	<MDL 0.087 0.175 ug/L
Acenaphthylene	<MDL 0.01 0.02 ug/L	<MDL 0.01 0.02 ug	<MDL,E 0.068 0.137 ug/L	<MDL 0.087 0.175 ug/L
Anthracene	<MDL 0.01 0.02 ug/L	<MDL 0.01 0.02 ug	<MDL,E 0.068 0.137 ug/L	<MDL 0.087 0.175 ug/L
Benzo(a)anthracene	<MDL 0.01 0.02 ug/L	<MDL 0.01 0.02 ug	<MDL,E 0.068 0.137 ug/L	<MDL 0.087 0.175 ug/L
Benzo(a)pyrene	<MDL 0.015 0.03 ug/L	<MDL 0.02 0.04 ug	<MDL,E 0.1 0.205 ug/L	<MDL 0.13 0.262 ug/L
Benzo(b)fluoranthene	<MDL 0.015 0.03 ug/L	<MDL 0.02 0.04 ug	<MDL,E 0.1 0.205 ug/L	0.2 <RDL 0.13 0.262 ug/L
Benzo(g,h,i)perylene	<MDL 0.015 0.03 ug/L	<MDL 0.02 0.04 ug	<MDL,E 0.1 0.205 ug/L	0.21 <RDL 0.13 0.262 ug/L
Benzo(k)fluoranthene	<MDL 0.015 0.03 ug/L	<MDL 0.02 0.04 ug	<MDL,E 0.1 0.205 ug/L	0.17 <RDL 0.13 0.262 ug/L
Benzyl Butyl Phthalate	0.0201 B 0.01 0.02 ug/L	<MDL 0.05 0.1 ug	0.384 E 0.068 0.137 ug/L	0.303 0.087 0.175 ug/L
Bis(2-Ethylhexyl)Phthalate	0.0844 B 0.01 0.02 ug/L	0.901 B 0.05 0.1 ug	0.534 E 0.068 0.137 ug/L	2.76 0.087 0.175 ug/L
Chrysene	<MDL 0.01 0.02 ug/L	<MDL 0.01 0.02 ug	<MDL,E 0.068 0.137 ug/L	0.238 0.087 0.175 ug/L
Dibenzo(a,h)anthracene	<MDL 0.015 0.03 ug/L	<MDL 0.02 0.04 ug	<MDL,E 0.1 0.205 ug/L	<MDL 0.13 0.262 ug/L
Diethyl Phthalate	<MDL 0.015 0.03 ug/L	<MDL 0.05 0.1 ug	<MDL,E 0.1 0.205 ug/L	<MDL 0.13 0.262 ug/L
Dimethyl Phthalate	<MDL 0.01 0.02 ug/L	<MDL 0.05 0.1 ug	<MDL,E 0.068 0.137 ug/L	<MDL 0.087 0.175 ug/L
Di-N-Butyl Phthalate	0.136 B 0.01 0.02 ug/L	0.293 B 0.05 0.1 ug	0.076 <RDL,B,E 0.068 0.137 ug/L	0.221 B 0.087 0.175 ug/L
Di-N-Octyl Phthalate	<MDL 0.015 0.03 ug/L	<MDL 0.05 0.1 ug	<MDL,E 0.1 0.205 ug/L	2.47 0.13 0.262 ug/L
Fluoranthene	<MDL 0.01 0.02 ug/L	<MDL 0.01 0.02 ug	<MDL,E 0.068 0.137 ug/L	0.289 0.087 0.175 ug/L
Fluorene	<MDL 0.01 0.02 ug/L	<MDL 0.01 0.02 ug	<MDL,E 0.068 0.137 ug/L	<MDL 0.087 0.175 ug/L
Indeno(1,2,3-Cd)Pyrene	<MDL 0.015 0.03 ug/L	<MDL 0.02 0.04 ug	<MDL,E 0.1 0.205 ug/L	0.13 <RDL 0.13 0.262 ug/L
Naphthalene	<MDL 0.02 0.04 ug/L	<MDL 0.02 0.04 ug	<MDL,E 0.14 0.273 ug/L	<MDL 0.17 0.349 ug/L
Phenanthrene	<MDL 0.01 0.02 ug/L	<MDL 0.01 0.02 ug	<MDL,E 0.068 0.137 ug/L	0.17 <RDL 0.087 0.175 ug/L
Pyrene	<MDL 0.01 0.02 ug/L	<MDL 0.01 0.02 ug	<MDL,E 0.068 0.137 ug/L	0.304 0.087 0.175 ug/L
<b>M=OR EPA 8081A/8082 (7-3-03-002)</b>				
Aroclor 1016	<MDL 0.025 0.05 ug/L	<MDL 50 100 ug	<MDL,E 0.017 0.0341 ug/L	<MDL 0.022 0.0437 ug/L
Aroclor 1221	<MDL 0.025 0.05 ug/L	<MDL 50 100 ug	<MDL,E 0.017 0.0341 ug/L	<MDL 0.022 0.0437 ug/L
Aroclor 1232	<MDL 0.025 0.05 ug/L	<MDL 50 100 ug	<MDL,E 0.017 0.0341 ug/L	<MDL 0.022 0.0437 ug/L
Aroclor 1242	<MDL 0.025 0.05 ug/L	<MDL 50 100 ug	<MDL,E 0.017 0.0341 ug/L	<MDL 0.022 0.0437 ug/L
Aroclor 1248	<MDL 0.025 0.05 ug/L	<MDL 50 100 ug	<MDL,E 0.017 0.0341 ug/L	<MDL 0.022 0.0437 ug/L
Aroclor 1254	<MDL 0.025 0.05 ug/L	<MDL 50 100 ug	<MDL,E 0.017 0.0341 ug/L	0.035 <RDL 0.022 0.0437 ug/L
Aroclor 1260	<MDL 0.025 0.05 ug/L	<MDL 50 100 ug	<MDL,E 0.017 0.0341 ug/L	0.04 <RDL 0.022 0.0437 ug/L

# King County Environmental Lab Analytical Report

PROJECT: 423589-090-1

	Locator: KCIA Descrip: TERMINAL-KING COUN Client Loc: KCIAR-01-042006-052306 Sampled: May 23, 2006 Lab ID: L39161-3 Matrix: STORM WTR % Solids:	Locator: SPCC Descrip: SOUTH PARK COMMUNI Client Loc: SPCC-01-042006-052306 Sampled: May 23, 2006 Lab ID: L39161-4 Matrix: STORM WTR % Solids:	Locator: SPCC Descrip: SOUTH PARK COMMUNI Client Loc: SPCC-02-042006-052306 Sampled: May 23, 2006 Lab ID: L39161-5 Matrix: STORM WTR % Solids:	Locator: CER Descrip: DUWAMISH STATION R Client Loc: CER-01-042006-052306 Sampled: May 23, 2006 Lab ID: L39161-6 Matrix: OTHR SOLID % Solids:
Parameters	Value -Wet Weight Basis	Value -Wet Weight Basis	Value -Wet Weight Basis	Value -Wet Weight Basis
<b>COMBINED LABS</b>				
<b>M=OR 8270B</b>				
2-Methylnaphthalene	<MDL 0.12 0.244 ug/L	<MDL 0.099 0.197 ug/L	<MDL 0.1 0.2 ug/L	<MDL 0.01 0.02 ug
Acenaphthene	<MDL 0.081 0.163 ug/L	<MDL 0.066 0.132 ug/L	<MDL 0.067 0.133 ug/L	<MDL 0.01 0.02 ug
Acenaphthylene	<MDL 0.081 0.163 ug/L	<MDL 0.066 0.132 ug/L	<MDL 0.067 0.133 ug/L	<MDL 0.01 0.02 ug
Anthracene	0.14 <RDL 0.081 0.163 ug/L	0.137 0.066 0.132 ug/L	<MDL 0.067 0.133 ug/L	<MDL 0.01 0.02 ug
Benzo(a)anthracene	1.13 0.081 0.163 ug/L	0.069 <RDL 0.066 0.132 ug/L	<MDL 0.067 0.133 ug/L	<MDL 0.01 0.02 ug
Benzo(a)pyrene	1.6 0.12 0.244 ug/L	0.11 <RDL 0.099 0.197 ug/L	<MDL 0.1 0.2 ug/L	<MDL 0.02 0.04 ug
Benzo(b)fluoranthene	2.67 0.12 0.244 ug/L	0.13 <RDL 0.099 0.197 ug/L	0.11 <RDL 0.1 0.2 ug/L	<MDL 0.02 0.04 ug
Benzo(g,h,i)perylene	1.69 0.12 0.244 ug/L	0.12 <RDL 0.099 0.197 ug/L	0.1 <RDL 0.1 0.2 ug/L	<MDL 0.02 0.04 ug
Benzo(k)fluoranthene	1.68 0.12 0.244 ug/L	0.11 <RDL 0.099 0.197 ug/L	<MDL 0.1 0.2 ug/L	<MDL 0.02 0.04 ug
Benzyl Butyl Phthalate	0.168 0.081 0.163 ug/L	0.838 0.066 0.132 ug/L	0.767 0.067 0.133 ug/L	<MDL 0.05 0.1 ug
Bis(2-Ethylhexyl)Phthalate	1.77 0.081 0.163 ug/L	4.14 0.066 0.132 ug/L	3.18 0.067 0.133 ug/L	0.481 B 0.05 0.1 ug
Chrysene	2.33 0.081 0.163 ug/L	0.185 0.066 0.132 ug/L	0.156 0.067 0.133 ug/L	<MDL 0.01 0.02 ug
Dibenzo(a,h)anthracene	0.453 0.12 0.244 ug/L	<MDL 0.099 0.197 ug/L	<MDL 0.1 0.2 ug/L	<MDL 0.02 0.04 ug
Diethyl Phthalate	<MDL 0.12 0.244 ug/L	<MDL 0.099 0.197 ug/L	0.12 <RDL 0.1 0.2 ug/L	<MDL 0.05 0.1 ug
Dimethyl Phthalate	<MDL 0.081 0.163 ug/L	0.091 <RDL 0.066 0.132 ug/L	<MDL 0.067 0.133 ug/L	<MDL 0.05 0.1 ug
Di-N-Butyl Phthalate	0.14 <RDL,B 0.081 0.163 ug/L	0.187 B 0.066 0.132 ug/L	0.245 B 0.067 0.133 ug/L	0.29 B 0.05 0.1 ug
Di-N-Octyl Phthalate	<MDL 0.12 0.244 ug/L	<MDL 0.099 0.197 ug/L	<MDL 0.1 0.2 ug/L	<MDL 0.05 0.1 ug
Fluoranthene	3.6 0.081 0.163 ug/L	0.264 0.066 0.132 ug/L	0.211 0.067 0.133 ug/L	<MDL 0.01 0.02 ug
Fluorene	0.089 <RDL 0.081 0.163 ug/L	<MDL 0.066 0.132 ug/L	<MDL 0.067 0.133 ug/L	<MDL 0.01 0.02 ug
Indeno(1,2,3-Cd)Pyrene	1.47 0.12 0.244 ug/L	<MDL 0.099 0.197 ug/L	<MDL 0.1 0.2 ug/L	<MDL 0.02 0.04 ug
Naphthalene	<MDL 0.16 0.325 ug/L	<MDL 0.13 0.263 ug/L	<MDL 0.13 0.267 ug/L	<MDL 0.02 0.04 ug
Phenanthrene	1.7 0.081 0.163 ug/L	0.132 0.066 0.132 ug/L	0.12 <RDL 0.067 0.133 ug/L	<MDL 0.01 0.02 ug
Pyrene	3.45 0.081 0.163 ug/L	0.264 0.066 0.132 ug/L	0.211 0.067 0.133 ug/L	<MDL 0.01 0.02 ug
<b>M=OR EPA 8081A/8082 (7-3-03-002)</b>				
Aroclor 1016	<MDL 0.02 0.0407 ug/L	<MDL 0.016 0.0329 ug/L	<MDL 0.017 0.0333 ug/L	<MDL 50 100 ug
Aroclor 1221	<MDL 0.02 0.0407 ug/L	<MDL 0.016 0.0329 ug/L	<MDL 0.017 0.0333 ug/L	<MDL 50 100 ug
Aroclor 1232	<MDL 0.02 0.0407 ug/L	<MDL 0.016 0.0329 ug/L	<MDL 0.017 0.0333 ug/L	<MDL 50 100 ug
Aroclor 1242	<MDL 0.02 0.0407 ug/L	<MDL 0.016 0.0329 ug/L	<MDL 0.017 0.0333 ug/L	<MDL 50 100 ug
Aroclor 1248	<MDL 0.02 0.0407 ug/L	<MDL 0.016 0.0329 ug/L	<MDL 0.017 0.0333 ug/L	<MDL 50 100 ug
Aroclor 1254	0.0486 0.02 0.0407 ug/L	<MDL 0.016 0.0329 ug/L	<MDL 0.017 0.0333 ug/L	<MDL 50 100 ug
Aroclor 1260	<MDL 0.02 0.0407 ug/L	<MDL 0.016 0.0329 ug/L	<MDL 0.017 0.0333 ug/L	<MDL 50 100 ug

# King County Environmental Lab Analytical Report

PROJECT: 423589-090-1

Locator: DZ Descrip: GEORGETOWN, 6431 C Client Loc: DZ-01-042006-052306 Sampled: May 23, 2006 Lab ID: L39161-7 Matrix: OTHR SOLID % Solids:	Locator: KCIA Descrip: TERMINAL-KING COUN Client Loc: KCIA-01-042006-052306 Sampled: May 23, 2006 Lab ID: L39161-8 Matrix: OTHR SOLID % Solids:	Locator: SPCC Descrip: SOUTH PARK COMMUNI Client Loc: SPCC-01-042006-052306 Sampled: May 23, 2006 Lab ID: L39161-9 Matrix: OTHR SOLID % Solids:	Locator: SPCC Descrip: SOUTH PARK COMMUNI Client Loc: SPCC-02-042006-052306 Sampled: May 23, 2006 Lab ID: L39161-10 Matrix: OTHR SOLID % Solids:												
Parameters	Value	Qual MDL RDL Units -Wet Weight Basis	Value	Qual MDL RDL Units -Wet Weight Basis	Value	Qual MDL RDL Units -Wet Weight Basis	Value	Qual MDL RDL Units -Wet Weight Basis							
<b>COMBINED LABS</b>															
<b>M=OR 8270B</b>															
2-Methylnaphthalene	<MDL	0.01	0.02	ug	<MDL	0.01	0.02	ug	<MDL	0.01	0.02	ug			
Acenaphthene	<MDL	0.01	0.02	ug	<MDL	0.01	0.02	ug	<MDL	0.01	0.02	ug			
Acenaphthylene	<MDL	0.01	0.02	ug	<MDL	0.01	0.02	ug	<MDL	0.01	0.02	ug			
Anthracene	<MDL	0.01	0.02	ug	<MDL	0.01	0.02	ug	<MDL	0.01	0.02	ug			
Benzo(a)anthracene	<MDL	0.01	0.02	ug	<MDL	0.01	0.02	ug	<MDL	0.01	0.02	ug			
Benzo(a)pyrene	<MDL	0.02	0.04	ug	<MDL	0.02	0.04	ug	<MDL	0.02	0.04	ug			
Benzo(b)fluoranthene	<MDL	0.02	0.04	ug	<MDL	0.02	0.04	ug	<MDL	0.02	0.04	ug			
Benzo(g,h,i)perylene	<MDL	0.02	0.04	ug	<MDL	0.02	0.04	ug	0.127	0.02	0.04	ug			
Benzo(k)fluoranthene	<MDL	0.02	0.04	ug	<MDL	0.02	0.04	ug	<MDL	0.02	0.04	ug			
Benzyl Butyl Phthalate	<MDL	0.05	0.1	ug	0.309	0.05	0.1	ug	0.327	0.05	0.1	ug			
Bis(2-Ethylhexyl)Phthalate	0.586	B	0.05	0.1	ug	0.53	B	0.05	0.1	ug	0.739	B	0.05	0.1	ug
Chrysene	<MDL	0.01	0.02	ug	<MDL	0.01	0.02	ug	<MDL	0.01	0.02	ug			
Dibenzo(a,h)anthracene	<MDL	0.02	0.04	ug	<MDL	0.02	0.04	ug	0.104	0.02	0.04	ug			
Diethyl Phthalate	<MDL	0.05	0.1	ug	0.068	<RDL	0.05	0.1	ug	0.099	<RDL	0.05	0.1	ug	
Dimethyl Phthalate	<MDL	0.05	0.1	ug	<MDL	0.05	0.1	ug	<MDL	0.05	0.1	ug			
Di-N-Butyl Phthalate	0.345	B	0.05	0.1	ug	0.298	B	0.05	0.1	ug	0.306	B	0.05	0.1	ug
Di-N-Octyl Phthalate	0.759	0.05	0.1	ug	<MDL	0.05	0.1	ug	<MDL	0.05	0.1	ug			
Fluoranthene	<MDL	0.01	0.02	ug	0.025	0.01	0.02	ug	<MDL	0.01	0.02	ug			
Fluorene	<MDL	0.01	0.02	ug	<MDL	0.01	0.02	ug	<MDL	0.01	0.02	ug			
Indeno(1,2,3-Cd)Pyrene	<MDL	0.02	0.04	ug	<MDL	0.02	0.04	ug	0.125	0.02	0.04	ug			
Naphthalene	<MDL	0.02	0.04	ug	<MDL	0.02	0.04	ug	<MDL	0.02	0.04	ug			
Phenanthrene	0.012	<RDL	0.01	0.02	ug	0.0239	0.01	0.02	ug	0.0206	0.01	0.02	ug		
Pyrene	<MDL	0.01	0.02	ug	0.019	<RDL	0.01	0.02	ug	<MDL	0.01	0.02	ug		
<b>M=OR EPA 8081A/8082 (7-3-03-002)</b>															
Aroclor 1016	<MDL	50	100	ug	<MDL	50	100	ug	<MDL	50	100	ug			
Aroclor 1221	<MDL	50	100	ug	<MDL	50	100	ug	<MDL	50	100	ug			
Aroclor 1232	<MDL	50	100	ug	<MDL	50	100	ug	<MDL	50	100	ug			
Aroclor 1242	<MDL	50	100	ug	<MDL	50	100	ug	<MDL	50	100	ug			
Aroclor 1248	<MDL	50	100	ug	<MDL	50	100	ug	<MDL	50	100	ug			
Aroclor 1254	<MDL	50	100	ug	<MDL	50	100	ug	<MDL	50	100	ug			
Aroclor 1260	<MDL	50	100	ug	<MDL	50	100	ug	<MDL	50	100	ug			

# King County Environmental Lab Analytical Report

PROJECT: 423589-090-1	Locator: CER Descrip: DUWAMISH STATION R Client Loc: CER-BK-052206-052206 Sampled: May 22, 2006 Lab ID: L39162-3 Matrix: BLANK WTR % Solids:	Locator: CER Descrip: DUWAMISH STATION R Client Loc: CER-BK-052206-052206 Sampled: May 22, 2006 Lab ID: L39162-6 Matrix: OTHR SOLID % Solids:	Locator: CER Descrip: DUWAMISH STATION R Client Loc: CER-01-052306-061406 Sampled: Jun 14, 2006 Lab ID: L39422-1 Matrix: STORM WTR % Solids:	Locator: DZ Descrip: GEORGETOWN, 6431 C Client Loc: DZ-01-052306-061406 Sampled: Jun 14, 2006 Lab ID: L39422-2 Matrix: STORM WTR % Solids:
Parameters	Value	Qual MDL RDL Units -Wet Weight Basis	Value	Qual MDL RDL Units -Wet Weight Basis
<b>COMBINED LABS</b>				
M=OR 8270B				
2-Methylnaphthalene	<MDL	0.015	0.03	ug/L
Acenaphthene	<MDL	0.01	0.02	ug/L
Acenaphthylene	<MDL	0.01	0.02	ug/L
Anthracene	<MDL	0.01	0.02	ug/L
Benzo(a)anthracene	<MDL	0.01	0.02	ug/L
Benzo(a)pyrene	<MDL	0.015	0.03	ug/L
Benzo(b)fluoranthene	<MDL	0.015	0.03	ug/L
Benzo(g,h,i)perylene	<MDL	0.015	0.03	ug/L
Benzo(k)fluoranthene	<MDL	0.015	0.03	ug/L
Benzyl Butyl Phthalate	0.0215	B	0.01	0.02 ug/L
Bis(2-Ethylhexyl)Phthalate	0.116	B	0.01	0.02 ug/L
Chrysene	<MDL	0.01	0.02	ug/L
Dibenzo(a,h)anthracene	<MDL	0.015	0.03	ug/L
Diethyl Phthalate	<MDL	0.015	0.03	ug/L
Dimethyl Phthalate	<MDL	0.01	0.02	ug/L
Di-N-Butyl Phthalate	0.128	B	0.01	0.02 ug/L
Di-N-Octyl Phthalate	<MDL	0.015	0.03	ug/L
Fluoranthene	<MDL	0.01	0.02	ug/L
Fluorene	<MDL	0.01	0.02	ug/L
Indeno(1,2,3-Cd)Pyrene	<MDL	0.015	0.03	ug/L
Naphthalene	<MDL	0.02	0.04	ug/L
Phenanthrene	<MDL	0.01	0.02	ug/L
Pyrene	<MDL	0.01	0.02	ug/L

# King County Environmental Lab Analytical Report

PROJECT: 423589-090-1	Locator: KCIA Descrip: TERMINAL-KING COUN Client Loc: KCIA-01-052306-061406 Sampled: Jun 14, 2006 Lab ID: L39422-3 Matrix: STORM WTR % Solids:	Locator: SPCC Descrip: SOUTH PARK COMMUNI Client Loc: SPCC-01-052306-061406 Sampled: Jun 14, 2006 Lab ID: L39422-4 Matrix: STORM WTR % Solids:	Locator: SPCC Descrip: SOUTH PARK COMMUNI Client Loc: SPCC-02-052306-061406 Sampled: Jun 14, 2006 Lab ID: L39422-5 Matrix: STORM WTR % Solids:	Locator: CER Descrip: DUWAMISH STATION R Client Loc: CER-01-052306-061406 Sampled: Jun 14, 2006 Lab ID: L39422-6 Matrix: OTHR SOLID % Solids:
Parameters	Value	Qual MDL RDL Units -Wet Weight Basis	Value	Qual MDL RDL Units -Wet Weight Basis
<b>COMBINED LABS</b>				
<b>M=OR 8270B</b>				
2-Methylnaphthalene	<MDL	0.048	0.0957	ug/L
Acenaphthene	<MDL	0.032	0.0638	ug/L
Acenaphthylene	<MDL	0.032	0.0638	ug/L
Anthracene	<MDL	0.032	0.0638	ug/L
Benzo(a)anthracene	0.261	0.032	0.0638	ug/L
Benzo(a)pyrene	0.376	0.048	0.0957	ug/L
Benzo(b)fluoranthene	0.556	0.048	0.0957	ug/L
Benzo(g,h,i)perylene	0.411	0.048	0.0957	ug/L
Benzo(k)fluoranthene	0.472	0.048	0.0957	ug/L
Benzyl Butyl Phthalate	0.255	0.032	0.0638	ug/L
Bis(2-Ethylhexyl)Phthalate	0.479	0.032	0.0638	ug/L
Chrysene	0.574	0.032	0.0638	ug/L
Dibenzo(a,h)anthracene	0.108	0.048	0.0957	ug/L
Diethyl Phthalate	0.089	<RDL	0.048	0.0957 ug/L
Dimethyl Phthalate	<MDL	0.032	0.0638	ug/L
Di-N-Butyl Phthalate	0.0914	0.032	0.0638	ug/L
Di-N-Octyl Phthalate	<MDL	0.048	0.0957	ug/L
Fluoranthene	0.819	0.032	0.0638	ug/L
Fluorene	<MDL	0.032	0.0638	ug/L
Indeno(1,2,3-Cd)Pyrene	0.344	0.048	0.0957	ug/L
Naphthalene	<MDL	0.064	0.128	ug/L
Phenanthrene	0.362	0.032	0.0638	ug/L
Pyrene	0.768	0.032	0.0638	ug/L

# King County Environmental Lab Analytical Report

PROJECT: 423589-090-1	Locator: DZ Descrip: GEORGETOWN, 6431 C Client Loc: DZ-01-052306-061406 Sampled: Jun 14, 2006 Lab ID: L39422-7 Matrix: OTHR SOLID % Solids:	Locator: KCIA Descrip: TERMINAL-KING COUN Client Loc: KCIA-01-052306-061406 Sampled: Jun 14, 2006 Lab ID: L39422-8 Matrix: OTHR SOLID % Solids:	Locator: SPCC Descrip: SOUTH PARK COMMUNI Client Loc: SPCC-01-052306-061406 Sampled: Jun 14, 2006 Lab ID: L39422-9 Matrix: OTHR SOLID % Solids:	Locator: SPCC Descrip: SOUTH PARK COMMUNI Client Loc: SPCC-02-052306-061406 Sampled: Jun 14, 2006 Lab ID: L39422-10 Matrix: OTHR SOLID % Solids:
Parameters	Value	Qual MDL RDL Units -Wet Weight Basis	Value	Qual MDL RDL Units -Wet Weight Basis
<b>COMBINED LABS</b>				
<b>M=OR 8270B</b>				
2-Methylnaphthalene	<MDL	0.005 0.01 ug	<MDL	0.005 0.01 ug
Acenaphthene	<MDL	0.005 0.01 ug	<MDL	0.005 0.01 ug
Acenaphthylene	<MDL	0.005 0.01 ug	<MDL	0.005 0.01 ug
Anthracene	<MDL	0.005 0.01 ug	<MDL	0.005 0.01 ug
Benzo(a)anthracene	<MDL	0.005 0.01 ug	0.107	0.005 0.01 ug
Benzo(a)pyrene	<MDL	0.01 0.02 ug	0.198	0.01 0.02 ug
Benzo(b)fluoranthene	<MDL	0.01 0.02 ug	0.26	0.01 0.02 ug
Benzo(g,h,i)perylene	<MDL	0.01 0.02 ug	0.182	0.01 0.02 ug
Benzo(k)fluoranthene	<MDL	0.01 0.02 ug	0.161	0.01 0.02 ug
Benzyl Butyl Phthalate	0.129	0.025 0.05 ug	0.142	0.025 0.05 ug
Bis(2-Ethylhexyl)Phthalate	0.821	B 0.025 0.05 ug	0.771	B 0.025 0.05 ug
Chrysene	<MDL	0.005 0.01 ug	0.213	0.005 0.01 ug
Dibenzo(a,h)anthracene	<MDL	0.01 0.02 ug	0.0852	0.01 0.02 ug
Diethyl Phthalate	0.0997	B 0.025 0.05 ug	0.0977	B 0.025 0.05 ug
Dimethyl Phthalate	<MDL	0.025 0.05 ug	<MDL	0.025 0.05 ug
Di-N-Butyl Phthalate	0.239	B 0.025 0.05 ug	0.787	0.025 0.05 ug
Di-N-Octyl Phthalate	0.246	0.025 0.05 ug	<MDL	0.025 0.05 ug
Fluoranthene	0.0186	0.005 0.01 ug	0.42	0.005 0.01 ug
Fluorene	<MDL	0.005 0.01 ug	<MDL	0.005 0.01 ug
Indeno(1,2,3-Cd)Pyrene	<MDL	0.01 0.02 ug	0.175	0.01 0.02 ug
Naphthalene	<MDL	0.01 0.02 ug	<MDL	0.01 0.02 ug
Phenanthrene	<MDL	0.005 0.01 ug	0.176	0.005 0.01 ug
Pyrene	0.0128	0.005 0.01 ug	0.308	0.005 0.01 ug

# King County Environmental Lab Analytical Report

PROJECT: 423589-090-1	Locator: CER Descrip: DUWAMISH STATION R Client Loc: CER-BK-061306-061306 Sampled: Jun 13, 2006 Lab ID: L39423-1 Matrix: BLANK WTR % Solids:	Locator: CER Descrip: DUWAMISH STATION R Client Loc: CER-BK-061306-061306 Sampled: Jun 13, 2006 Lab ID: L39423-2 Matrix: OTHR SOLID % Solids:	Locator: CER Descrip: DUWAMISH STATION R Client Loc: CER-01-061406-080106 Sampled: Aug 01, 2006 Lab ID: L39910-1 Matrix: STORM WTR % Solids:	Locator: DZ Descrip: GEORGETOWN, 6431 C Client Loc: DZ-01-061406-080106 Sampled: Aug 01, 2006 Lab ID: L39910-2 Matrix: STORM WTR % Solids:
Parameters	Value	Qual MDL RDL Units -Wet Weight Basis	Value	Qual MDL RDL Units -Wet Weight Basis
<b>COMBINED LABS</b>				
<b>M=OR 8270B</b>				
2-Methylnaphthalene	<MDL	0.015 0.03 ug/L	<MDL	0.005 0.01 ug
Acenaphthene	<MDL	0.01 0.02 ug/L	<MDL	0.005 0.01 ug
Acenaphthylene	<MDL	0.01 0.02 ug/L	<MDL	0.005 0.01 ug
Anthracene	<MDL	0.01 0.02 ug/L	<MDL	0.005 0.01 ug
Benzo(a)anthracene	<MDL	0.01 0.02 ug/L	<MDL	0.005 0.01 ug
Benzo(a)pyrene	<MDL	0.015 0.03 ug/L	<MDL	0.01 0.02 ug
Benzo(b)fluoranthene	<MDL	0.015 0.03 ug/L	<MDL	0.01 0.02 ug
Benzo(g,h,i)perylene	<MDL	0.015 0.03 ug/L	<MDL	0.01 0.02 ug
Benzo(k)fluoranthene	<MDL	0.015 0.03 ug/L	<MDL	0.01 0.02 ug
Benzyl Butyl Phthalate	0.013 <RDL	0.01 0.02 ug/L	<MDL	0.025 0.05 ug
Bis(2-Ethylhexyl)Phthalate	0.0877 B	0.01 0.02 ug/L	0.35 B	0.025 0.05 ug
Chrysene	<MDL	0.01 0.02 ug/L	<MDL	0.005 0.01 ug
Dibenzo(a,h)anthracene	<MDL	0.015 0.03 ug/L	<MDL	0.01 0.02 ug
Diethyl Phthalate	<MDL	0.015 0.03 ug/L	<MDL	0.025 0.05 ug
Dimethyl Phthalate	<MDL	0.01 0.02 ug/L	<MDL	0.025 0.05 ug
Di-N-Butyl Phthalate	0.0533 B	0.01 0.02 ug/L	0.354 B	0.025 0.05 ug
Di-N-Octyl Phthalate	<MDL	0.015 0.03 ug/L	<MDL	0.025 0.05 ug
Fluoranthene	<MDL	0.01 0.02 ug/L	<MDL	0.005 0.01 ug
Fluorene	<MDL	0.01 0.02 ug/L	<MDL	0.005 0.01 ug
Indeno(1,2,3-Cd)Pyrene	<MDL	0.015 0.03 ug/L	<MDL	0.01 0.02 ug
Naphthalene	<MDL	0.02 0.04 ug/L	<MDL	0.01 0.02 ug
Phenanthrene	<MDL	0.01 0.02 ug/L	<MDL	0.005 0.01 ug
Pyrene	<MDL	0.01 0.02 ug/L	<MDL	0.005 0.01 ug

# King County Environmental Lab Analytical Report

PROJECT: 423589-090-1	Locator: KCIA Descrip: TERMINAL-KING COUN Client Loc: KCIA-01-061406-080106 Sampled: Aug 01, 2006 Lab ID: L39910-3 Matrix: STORM WTR % Solids:	Locator: SPCC Descrip: SOUTH PARK COMMUNI Client Loc: SPCC-01-061406-080106 Sampled: Aug 01, 2006 Lab ID: L39910-4 Matrix: STORM WTR % Solids:	Locator: SPCC Descrip: SOUTH PARK COMMUNI Client Loc: SPCC-01-061406-080106 Sampled: Aug 01, 2006 Lab ID: L39910-5 Matrix: STORM WTR % Solids:	Locator: CER Descrip: DUWAMISH STATION R Client Loc: CER-01-061406-080106 Sampled: Aug 01, 2006 Lab ID: L39910-6 Matrix: OTHR SOLID % Solids:
Parameters	Value	Qual MDL RDL Units -Wet Weight Basis	Value	Qual MDL RDL Units -Wet Weight Basis
<b>COMBINED LABS</b>				
M=OR 8270B				
2-Methylnaphthalene	<MDL	1.2 2.4 ug/L	<MDL	0.58 1.15 ug/L
Acenaphthene	<MDL	0.8 1.6 ug/L	<MDL	0.38 0.769 ug/L
Acenaphthylene	<MDL	0.8 1.6 ug/L	<MDL	0.38 0.769 ug/L
Anthracene	1.7	0.8 1.6 ug/L	<MDL	0.38 0.769 ug/L
Benzo(a)anthracene	14.5	0.8 1.6 ug/L	<MDL	0.38 0.769 ug/L
Benzo(a)pyrene	20.4	1.2 2.4 ug/L	<MDL	0.58 1.15 ug/L
Benzo(b)fluoranthene	31.6	1.2 2.4 ug/L	0.64 <RDL	0.58 1.15 ug/L
Benzo(g,h,i)perylene	21.9	1.2 2.4 ug/L	0.65 <RDL	0.58 1.15 ug/L
Benzo(k)fluoranthene	25.1	1.2 2.4 ug/L	<MDL	0.58 1.15 ug/L
Benzyl Butyl Phthalate	3.05	0.8 1.6 ug/L	2.26	0.38 0.769 ug/L
Bis(2-Ethylhexyl)Phthalate	17.2	0.8 1.6 ug/L	18	0.38 0.769 ug/L
Chrysene	29.3	0.8 1.6 ug/L	0.68 <RDL	0.38 0.769 ug/L
Dibenzo(a,h)anthracene	6.25	1.2 2.4 ug/L	<MDL	0.58 1.15 ug/L
Diethyl Phthalate	<MDL	1.2 2.4 ug/L	<MDL	0.58 1.15 ug/L
Dimethyl Phthalate	<MDL	0.8 1.6 ug/L	<MDL	0.38 0.769 ug/L
Di-N-Butyl Phthalate	<MDL	0.8 1.6 ug/L	0.48 <RDL,B	0.38 0.769 ug/L
Di-N-Octyl Phthalate	<MDL	1.2 2.4 ug/L	<MDL	0.58 1.15 ug/L
Fluoranthene	47.5	0.8 1.6 ug/L	1.09	0.38 0.769 ug/L
Fluorene	<MDL	0.8 1.6 ug/L	<MDL	0.38 0.769 ug/L
Indeno(1,2,3-Cd)Pyrene	19.4	1.2 2.4 ug/L	<MDL	0.58 1.15 ug/L
Naphthalene	<MDL	1.6 3.2 ug/L	<MDL	0.77 1.54 ug/L
Phenanthrene	17	0.8 1.6 ug/L	0.53 <RDL	0.38 0.769 ug/L
Pyrene	38.7	0.8 1.6 ug/L	0.954	0.38 0.769 ug/L

# King County Environmental Lab Analytical Report

PROJECT: 423589-090-1	Locator: DZ Descrip: GEORGETOWN, 6431 C Client Loc: DZ-01-061406-080106 Sampled: Aug 01, 2006 Lab ID: L39910-7 Matrix: OTHR SOLID % Solids:	Locator: KCIA Descrip: TERMINAL-KING COUN Client Loc: KCIA-01-061406-080106 Sampled: Aug 01, 2006 Lab ID: L39910-8 Matrix: OTHR SOLID % Solids:	Locator: SPCC Descrip: SOUTH PARK COMMUNI Client Loc: SPCC-01-061406-080106 Sampled: Aug 01, 2006 Lab ID: L39910-9 Matrix: OTHR SOLID % Solids:	Locator: SPCC Descrip: SOUTH PARK COMMUNI Client Loc: SPCC-01-061406-080106 Sampled: Aug 01, 2006 Lab ID: L39910-10 Matrix: OTHR SOLID % Solids:
Parameters	Value	Qual MDL RDL Units -Wet Weight Basis	Value	Qual MDL RDL Units -Wet Weight Basis
<b>COMBINED LABS</b>				
M=OR 8270B				
2-Methylnaphthalene	<MDL	0.005 0.01 ug	<MDL	0.005 0.01 ug
Acenaphthene	<MDL	0.005 0.01 ug	<MDL	0.005 0.01 ug
Acenaphthylene	<MDL	0.005 0.01 ug	<MDL	0.005 0.01 ug
Anthracene	<MDL	0.005 0.01 ug	0.017	0.005 0.01 ug
Benzo(a)anthracene	0.0197	0.005 0.01 ug	0.11	0.005 0.01 ug
Benzo(a)pyrene	0.0307	0.01 0.02 ug	0.224	0.01 0.02 ug
Benzo(b)fluoranthene	0.0392	0.01 0.02 ug	0.33	0.01 0.02 ug
Benzo(g,h,i)perylene	0.0402	0.01 0.02 ug	0.225	0.01 0.02 ug
Benzo(k)fluoranthene	0.0342	0.01 0.02 ug	0.276	0.01 0.02 ug
Benzyl Butyl Phthalate	0.216	0.025 0.05 ug	0.225	0.025 0.05 ug
Bis(2-Ethylhexyl)Phthalate	0.948	0.025 0.05 ug	0.623	0.025 0.05 ug
Chrysene	0.0433	0.005 0.01 ug	0.304	0.005 0.01 ug
Dibenzo(a,h)anthracene	<MDL	0.01 0.02 ug	0.0485	0.01 0.02 ug
Diethyl Phthalate	0.028	<RDL 0.025 0.05 ug	<MDL	0.025 0.05 ug
Dimethyl Phthalate	<MDL	0.025 0.05 ug	<MDL	0.025 0.05 ug
Di-N-Butyl Phthalate	0.131	0.025 0.05 ug	0.126	0.025 0.05 ug
Di-N-Octyl Phthalate	0.806	0.025 0.05 ug	<MDL	0.025 0.05 ug
Fluoranthene	0.0691	0.005 0.01 ug	0.557	0.005 0.01 ug
Fluorene	<MDL	0.005 0.01 ug	<MDL	0.005 0.01 ug
Indeno(1,2,3-Cd)Pyrene	0.0236	0.01 0.02 ug	0.202	0.01 0.02 ug
Naphthalene	<MDL	0.01 0.02 ug	0.014 <RDL	0.01 0.02 ug
Phenanthrene	0.045	0.005 0.01 ug	0.209	0.005 0.01 ug
Pyrene	0.0583	0.005 0.01 ug	0.391	0.005 0.01 ug

# King County Environmental Lab Analytical Report

PROJECT: 423589-090-1

	Locator: CER Descrip: DUWAMISH STATION R Client Loc: CER-01-073106-073106 Sampled: Jul 31, 2006 Lab ID: L39911-1 Matrix: BLANK WTR % Solids:	Locator: CER Descrip: DUWAMISH STATION R Client Loc: CER-01-073106-073106 Sampled: Jul 31, 2006 Lab ID: L39911-2 Matrix: OTHR SOLID % Solids:	Locator: DZ Descrip: GEORGETOWN, 6431 C Client Loc: DZ-01-080106-092806 Sampled: Sep 28, 2006 Lab ID: L40468-1 Matrix: STORM WTR % Solids:	Locator: CER Descrip: DUWAMISH STATION R Client Loc: CER-01-080106-092806 Sampled: Sep 28, 2006 Lab ID: L40468-2 Matrix: STORM WTR % Solids:
Parameters	Value	Qual MDL RDL Units -Wet Weight Basis	Value	Qual MDL RDL Units -Wet Weight Basis
<b>COMBINED LABS</b>				
<b>M=OR 8270B</b>				
2-Methylnaphthalene	<MDL	0.015 0.03 ug/L	<MDL	0.005 0.01 ug
Acenaphthene	<MDL	0.01 0.02 ug/L	<MDL	0.005 0.01 ug
Acenaphthylene	<MDL	0.01 0.02 ug/L	<MDL	0.005 0.01 ug
Anthracene	<MDL	0.01 0.02 ug/L	<MDL	0.005 0.01 ug
Benzo(a)anthracene	<MDL	0.01 0.02 ug/L	<MDL	0.005 0.01 ug
Benzo(a)pyrene	<MDL	0.015 0.03 ug/L	<MDL	0.01 0.02 ug
Benzo(b)fluoranthene	<MDL	0.015 0.03 ug/L	<MDL	0.01 0.02 ug
Benzo(g,h,i)perylene	<MDL	0.015 0.03 ug/L	<MDL	0.01 0.02 ug
Benzo(k)fluoranthene	<MDL	0.015 0.03 ug/L	<MDL	0.01 0.02 ug
Benzyl Butyl Phthalate	0.018 <RDL,B	0.01 0.02 ug/L	0.121 0.025 0.05 ug	0.289 0.063 0.125 ug/L
Bis(2-Ethylhexyl)Phthalate	0.0452 B	0.01 0.02 ug/L	0.192 B 0.025 0.05 ug	2.13 0.063 0.125 ug/L
Chrysene	<MDL	0.01 0.02 ug/L	<MDL 0.005 0.01 ug	0.193 0.063 0.125 ug/L
Dibenzo(a,h)anthracene	<MDL	0.015 0.03 ug/L	<MDL 0.01 0.02 ug	<MDL 0.094 0.188 ug/L
Diethyl Phthalate	<MDL	0.015 0.03 ug/L	<MDL 0.025 0.05 ug	<MDL 0.094 0.188 ug/L
Dimethyl Phthalate	<MDL	0.01 0.02 ug/L	<MDL 0.025 0.05 ug	<MDL 0.063 0.125 ug/L
Di-N-Butyl Phthalate	0.074 B	0.01 0.02 ug/L	0.0901 0.025 0.05 ug	0.1 <RDL 0.063 0.125 ug/L
Di-N-Octyl Phthalate	<MDL	0.015 0.03 ug/L	<MDL 0.025 0.05 ug	3.18 0.094 0.188 ug/L
Fluoranthene	<MDL	0.01 0.02 ug/L	<MDL 0.005 0.01 ug	0.186 0.063 0.125 ug/L
Fluorene	<MDL	0.01 0.02 ug/L	<MDL 0.005 0.01 ug	<MDL 0.063 0.125 ug/L
Indeno(1,2,3-Cd)Pyrene	<MDL	0.015 0.03 ug/L	<MDL 0.01 0.02 ug	<MDL 0.094 0.188 ug/L
Naphthalene	<MDL	0.02 0.04 ug/L	<MDL 0.01 0.02 ug	<MDL 0.13 0.25 ug/L
Phenanthrene	<MDL	0.01 0.02 ug/L	0.0081 <RDL 0.005 0.01 ug	0.153 0.063 0.125 ug/L
Pyrene	<MDL	0.01 0.02 ug/L	<MDL 0.005 0.01 ug	0.209 0.063 0.125 ug/L
<b>M=OR EPA 8081A/8082 (7-3-03-002)</b>				
Aroclor 1016			<MDL 0.016 0.0313 ug/L	<MDL 0.018 0.0361 ug/L
Aroclor 1221			<MDL 0.016 0.0313 ug/L	<MDL 0.018 0.0361 ug/L
Aroclor 1232			<MDL 0.016 0.0313 ug/L	<MDL 0.018 0.0361 ug/L
Aroclor 1242			<MDL 0.016 0.0313 ug/L	<MDL 0.018 0.0361 ug/L
Aroclor 1248			<MDL 0.016 0.0313 ug/L	<MDL 0.018 0.0361 ug/L
Aroclor 1254			0.0444 0.016 0.0313 ug/L	<MDL 0.018 0.0361 ug/L
Aroclor 1260			0.0351 0.016 0.0313 ug/L	0.023 <RDL 0.018 0.0361 ug/L

# King County Environmental Lab Analytical Report

PROJECT: 423589-090-1

Locator: KCIA	Locator: SPCC	Locator: SPCC	Locator: DZ									
Descrip: TERMINAL-KING COUN	Descrip: SOUTH PARK COMMUNI	Descrip: SOUTH PARK COMMUNI	Descrip: GEORGETOWN, 6431 C									
Client Loc: KCIA-01-080106-092806	Client Loc: SPCC-01-080106-092806	Client Loc: SPCC-02-080106-092806	Client Loc: DZ-01-080106-092806									
Sampled: Sep 28, 2006	Sampled: Sep 28, 2006	Sampled: Sep 28, 2006	Sampled: Sep 28, 2006									
Lab ID: L40468-3	Lab ID: L40468-4	Lab ID: L40468-5	Lab ID: L40468-6									
Matrix: STORM WTR	Matrix: STORM WTR	Matrix: STORM WTR	Matrix: OTHR SOLID									
% Solids:	% Solids:	% Solids:	% Solids:									
Parameters	Value	Qual MDL RDL Units -Wet Weight Basis	Value	Qual MDL RDL Units -Wet Weight Basis	Value	Qual MDL RDL Units -Wet Weight Basis	Value	Qual MDL RDL Units -Wet Weight Basis				
<b>COMBINED LABS</b>												
<b>M=OR 8270B</b>												
2-Methylnaphthalene	<MDL	0.097	0.194 ug/L	<MDL	0.1	0.201 ug/L	<MDL	0.097	0.195 ug/L	<MDL	0.01	0.02 ug
Acenaphthene	<MDL	0.065	0.129 ug/L	<MDL	0.067	0.134 ug/L	<MDL	0.065	0.13 ug/L	<MDL	0.01	0.02 ug
Acenaphthylene	<MDL	0.065	0.129 ug/L	<MDL	0.067	0.134 ug/L	<MDL	0.065	0.13 ug/L	<MDL	0.01	0.02 ug
Anthracene	0.151	0.065	0.129 ug/L	<MDL	0.067	0.134 ug/L	<MDL	0.065	0.13 ug/L	<MDL	0.01	0.02 ug
Benzo(a)anthracene	1.22	0.065	0.129 ug/L	0.11 <RDL	0.067	0.134 ug/L	0.1 <RDL	0.065	0.13 ug/L	0.0405	0.01	0.02 ug
Benzo(a)pyrene	1.95	0.097	0.194 ug/L	0.13 <RDL	0.1	0.201 ug/L	0.12 <RDL	0.097	0.195 ug/L	0.0993	0.02	0.04 ug
Benzo(b)fluoranthene	2.84	0.097	0.194 ug/L	0.18 <RDL	0.1	0.201 ug/L	0.17 <RDL	0.097	0.195 ug/L	0.0834	0.02	0.04 ug
Benzo(g,h,i)perylene	1.9	0.097	0.194 ug/L	0.14 <RDL	0.1	0.201 ug/L	0.14 <RDL	0.097	0.195 ug/L	0.0911	0.02	0.04 ug
Benzo(k)fluoranthene	2.29	0.097	0.194 ug/L	0.15 <RDL	0.1	0.201 ug/L	0.15 <RDL	0.097	0.195 ug/L	0.066	0.02	0.04 ug
Benzyl Butyl Phthalate	0.535	0.065	0.129 ug/L	0.608	0.067	0.134 ug/L	0.534	0.065	0.13 ug/L	0.442	0.05	0.1 ug
Bis(2-Ethylhexyl)Phthalate	1.94	0.065	0.129 ug/L	5.27	0.067	0.134 ug/L	3.2	0.065	0.13 ug/L	0.866	0.05	0.1 ug
Chrysene	2.73	0.065	0.129 ug/L	0.215	0.067	0.134 ug/L	0.206	0.065	0.13 ug/L	0.0712	0.01	0.02 ug
Dibenzo(a,h)anthracene	0.522	0.097	0.194 ug/L	<MDL	0.1	0.201 ug/L	<MDL	0.097	0.195 ug/L	<MDL	0.02	0.04 ug
Diethyl Phthalate	<MDL	0.097	0.194 ug/L	<MDL	0.1	0.201 ug/L	<MDL	0.097	0.195 ug/L	0.119	0.05	0.1 ug
Dimethyl Phthalate	<MDL	0.065	0.129 ug/L	<MDL	0.067	0.134 ug/L	<MDL	0.065	0.13 ug/L	<MDL	0.05	0.1 ug
Di-N-Butyl Phthalate	0.096	<RDL	0.065 0.129 ug/L	0.1 <RDL	0.067	0.134 ug/L	0.093 <RDL	0.065	0.13 ug/L	0.702	0.05	0.1 ug
Di-N-Octyl Phthalate	<MDL	0.097	0.194 ug/L	<MDL	0.1	0.201 ug/L	<MDL	0.097	0.195 ug/L	0.683	0.05	0.1 ug
Fluoranthene	3.88	0.065	0.129 ug/L	0.28	0.067	0.134 ug/L	0.258	0.065	0.13 ug/L	0.101	0.01	0.02 ug
Fluorene	<MDL	0.065	0.129 ug/L	<MDL	0.067	0.134 ug/L	<MDL	0.065	0.13 ug/L	<MDL	0.01	0.02 ug
Indeno(1,2,3-Cd)Pyrene	1.68	0.097	0.194 ug/L	0.1 <RDL	0.1	0.201 ug/L	0.1 <RDL	0.097	0.195 ug/L	0.058	0.02	0.04 ug
Naphthalene	<MDL	0.13	0.258 ug/L	<MDL	0.13	0.268 ug/L	<MDL	0.13	0.26 ug/L	<MDL	0.02	0.04 ug
Phenanthrene	1.63	0.065	0.129 ug/L	0.155	0.067	0.134 ug/L	0.14	0.065	0.13 ug/L	0.0843	0.01	0.02 ug
Pyrene	3.57	0.065	0.129 ug/L	0.291	0.067	0.134 ug/L	0.316	0.065	0.13 ug/L	0.0836	0.01	0.02 ug
<b>M=OR EPA 8081A/8082 (7-3-03-002)</b>												
Aroclor 1016	<MDL	0.016	0.0323 ug/L	<MDL	0.017	0.0334 ug/L	<MDL	0.03	0.0606 ug/L	<MDL	50	100 ug
Aroclor 1221	<MDL	0.016	0.0323 ug/L	<MDL	0.017	0.0334 ug/L	<MDL	0.03	0.0606 ug/L	<MDL	50	100 ug
Aroclor 1232	<MDL	0.016	0.0323 ug/L	<MDL	0.017	0.0334 ug/L	<MDL	0.03	0.0606 ug/L	<MDL	50	100 ug
Aroclor 1242	<MDL	0.016	0.0323 ug/L	<MDL	0.017	0.0334 ug/L	<MDL	0.03	0.0606 ug/L	<MDL	50	100 ug
Aroclor 1248	<MDL	0.016	0.0323 ug/L	<MDL	0.017	0.0334 ug/L	<MDL	0.03	0.0606 ug/L	<MDL	50	100 ug
Aroclor 1254	0.0364	0.016	0.0323 ug/L	<MDL	0.017	0.0334 ug/L	0.031 <RDL	0.03	0.0606 ug/L	<MDL	50	100 ug
Aroclor 1260	0.029	<RDL	0.016 0.0323 ug/L	<MDL	0.017	0.0334 ug/L	<MDL	0.03	0.0606 ug/L	<MDL	50	100 ug

# King County Environmental Lab Analytical Report

PROJECT: 423589-090-1

	Locator: CER Descrip: DUWAMISH STATION R Client Loc: CER-01-080106-092806 Sampled: Sep 28, 2006 Lab ID: L40468-7 Matrix: OTHR SOLID % Solids:	Locator: KCIA Descrip: TERMINAL-KING COUN Client Loc: KCIA-01-080106-092806 Sampled: Sep 28, 2006 Lab ID: L40468-8 Matrix: OTHR SOLID % Solids:	Locator: SPCC Descrip: SOUTH PARK COMMUNI Client Loc: SPCC-01-080106-092806 Sampled: Sep 28, 2006 Lab ID: L40468-9 Matrix: OTHR SOLID % Solids:	Locator: SPCC Descrip: SOUTH PARK COMMUNI Client Loc: SPCC-02-080106-092806 Sampled: Sep 28, 2006 Lab ID: L40468-10 Matrix: OTHR SOLID % Solids:
Parameters	Value	Qual MDL RDL Units -Wet Weight Basis	Value	Qual MDL RDL Units -Wet Weight Basis
<b>COMBINED LABS</b>				
<b>M=OR 8270B</b>				
2-Methylnaphthalene	<MDL	0.01 0.02 ug	<MDL	0.01 0.02 ug
Acenaphthene	<MDL	0.01 0.02 ug	<MDL	0.01 0.02 ug
Acenaphthylene	<MDL	0.01 0.02 ug	<MDL	0.01 0.02 ug
Anthracene	<MDL	0.01 0.02 ug	0.0313	0.01 0.02 ug
Benzo(a)anthracene	0.025	0.01 0.02 ug	0.289	0.01 0.02 ug
Benzo(a)pyrene	0.059	0.02 0.04 ug	0.466	0.02 0.04 ug
Benzo(b)fluoranthene	0.0403	0.02 0.04 ug	0.683	0.02 0.04 ug
Benzo(g,h,i)perylene	0.0458	0.02 0.04 ug	0.482	0.02 0.04 ug
Benzo(k)fluoranthene	0.021	<RDL 0.02 0.04 ug	0.521	0.02 0.04 ug
Benzyl Butyl Phthalate	0.434	0.05 0.1 ug	0.413	0.05 0.1 ug
Bis(2-Ethylhexyl)Phthalate	0.706	0.05 0.1 ug	1	0.05 0.1 ug
Chrysene	0.0335	0.01 0.02 ug	0.616	0.01 0.02 ug
Dibenzo(a,h)anthracene	<MDL	0.02 0.04 ug	0.108	0.02 0.04 ug
Diethyl Phthalate	0.19	0.05 0.1 ug	0.241	0.05 0.1 ug
Dimethyl Phthalate	<MDL	0.05 0.1 ug	<MDL	0.05 0.1 ug
Di-N-Butyl Phthalate	1.17	0.05 0.1 ug	1.82	0.05 0.1 ug
Di-N-Octyl Phthalate	<MDL	0.05 0.1 ug	<MDL	0.05 0.1 ug
Fluoranthene	0.0548	0.01 0.02 ug	1.12	0.01 0.02 ug
Fluorene	<MDL	0.01 0.02 ug	0.0246	0.01 0.02 ug
Indeno(1,2,3-Cd)Pyrene	0.024	<RDL 0.02 0.04 ug	0.4	0.02 0.04 ug
Naphthalene	<MDL	0.02 0.04 ug	<MDL	0.02 0.04 ug
Phenanthrene	0.0785	0.01 0.02 ug	0.45	0.01 0.02 ug
Pyrene	0.0423	0.01 0.02 ug	0.801	0.01 0.02 ug
<b>M=OR EPA 8081A/8082 (7-3-03-002)</b>				
Aroclor 1016	<MDL	50 100 ug	<MDL	50 100 ug
Aroclor 1221	<MDL	50 100 ug	<MDL	50 100 ug
Aroclor 1232	<MDL	50 100 ug	<MDL	50 100 ug
Aroclor 1242	<MDL	50 100 ug	<MDL	50 100 ug
Aroclor 1248	<MDL	50 100 ug	<MDL	50 100 ug
Aroclor 1254	<MDL	50 100 ug	<MDL	50 100 ug
Aroclor 1260	<MDL	50 100 ug	<MDL	50 100 ug

# King County Environmental Lab Analytical Report

PROJECT: 423589-090-1

	Locator: BWR Descrip: BEACON HILL - RELO Client Loc: BWR-BK-092706-092706 Sampled: Sep 27, 2006 Lab ID: L40479-1 Matrix: BLANK WTR % Solids:	Locator: BWR Descrip: BEACON HILL - RELO Client Loc: BWR-BK-092706-092706 Sampled: Sep 27, 2006 Lab ID: L40479-2 Matrix: OTHR SOLID % Solids:	Locator: BWR Descrip: BEACON HILL - RELO Client Loc: BWR-01-092806-110106 Sampled: Nov 01, 2006 Lab ID: L40900-1 Matrix: STORM WTR % Solids:	Locator: CER Descrip: DUWAMISH STATION R Client Loc: CER-01-092806-110106 Sampled: Nov 01, 2006 Lab ID: L40900-2 Matrix: STORM WTR % Solids:
Parameters	Value Qual MDL RDL Units -Wet Weight Basis	Value Qual MDL RDL Units -Wet Weight Basis	Value Qual MDL RDL Units -Wet Weight Basis	Value Qual MDL RDL Units -Wet Weight Basis
<b>ORGANICS</b>				
M=OR 8270B				
2-Methylnaphthalene	<MDL 0.015 0.03 ug/L	<MDL 0.01 0.02 ug	<MDL 0.11 0.224 ug/L	<MDL 0.11 0.223 ug/L
Acenaphthene	<MDL 0.01 0.02 ug/L	<MDL 0.01 0.02 ug	<MDL 0.075 0.149 ug/L	<MDL 0.074 0.149 ug/L
Acenaphthylene	<MDL 0.01 0.02 ug/L	<MDL 0.01 0.02 ug	<MDL 0.075 0.149 ug/L	<MDL 0.074 0.149 ug/L
Anthracene	<MDL 0.01 0.02 ug/L	<MDL 0.01 0.02 ug	<MDL 0.075 0.149 ug/L	<MDL 0.074 0.149 ug/L
Benzo(a)anthracene	<MDL 0.01 0.02 ug/L	<MDL 0.01 0.02 ug	<MDL 0.075 0.149 ug/L	<MDL 0.074 0.149 ug/L
Benzo(a)pyrene	<MDL 0.015 0.03 ug/L	<MDL 0.02 0.04 ug	<MDL 0.11 0.224 ug/L	<MDL 0.11 0.223 ug/L
Benzo(b)fluoranthene	<MDL 0.015 0.03 ug/L	<MDL 0.02 0.04 ug	<MDL 0.11 0.224 ug/L	<MDL 0.11 0.223 ug/L
Benzo(g,h,i)perylene	<MDL 0.015 0.03 ug/L	<MDL 0.02 0.04 ug	<MDL 0.11 0.224 ug/L	0.16 <RDL 0.11 0.223 ug/L
Benzo(k)fluoranthene	<MDL 0.015 0.03 ug/L	<MDL 0.02 0.04 ug	<MDL 0.11 0.224 ug/L	<MDL 0.11 0.223 ug/L
Benzyl Butyl Phthalate	0.0266 B 0.01 0.02 ug/L	<MDL 0.05 0.1 ug	0.343 0.075 0.149 ug/L	0.364 0.074 0.149 ug/L
Bis(2-Ethylhexyl)Phthalate	0.0671 B 0.01 0.02 ug/L	0.249 0.05 0.1 ug	2.19 0.075 0.149 ug/L	2.09 0.074 0.149 ug/L
Chrysene	<MDL 0.01 0.02 ug/L	<MDL 0.01 0.02 ug	0.076 <RDL 0.075 0.149 ug/L	0.154 0.074 0.149 ug/L
Dibenzo(a,h)anthracene	<MDL 0.015 0.03 ug/L	<MDL 0.02 0.04 ug	<MDL 0.11 0.224 ug/L	<MDL 0.11 0.223 ug/L
Diethyl Phthalate	<MDL 0.015 0.03 ug/L	<MDL 0.05 0.1 ug	<MDL 0.11 0.224 ug/L	<MDL 0.11 0.223 ug/L
Dimethyl Phthalate	<MDL 0.01 0.02 ug/L	<MDL 0.05 0.1 ug	<MDL 0.075 0.149 ug/L	<MDL 0.074 0.149 ug/L
Di-N-Butyl Phthalate	0.0373 B 0.01 0.02 ug/L	0.299 B 0.05 0.1 ug	<MDL 0.075 0.149 ug/L	0.076 <RDL 0.074 0.149 ug/L
Di-N-Octyl Phthalate	<MDL 0.015 0.03 ug/L	<MDL 0.05 0.1 ug	<MDL 0.11 0.224 ug/L	<MDL 0.11 0.223 ug/L
Fluoranthene	<MDL 0.01 0.02 ug/L	<MDL 0.01 0.02 ug	0.089 <RDL 0.075 0.149 ug/L	0.213 0.074 0.149 ug/L
Fluorene	<MDL 0.01 0.02 ug/L	<MDL 0.01 0.02 ug	<MDL 0.075 0.149 ug/L	<MDL 0.074 0.149 ug/L
Indeno(1,2,3-Cd)Pyrene	<MDL 0.015 0.03 ug/L	<MDL 0.02 0.04 ug	<MDL 0.11 0.224 ug/L	<MDL 0.11 0.223 ug/L
Naphthalene	<MDL 0.02 0.04 ug/L	<MDL 0.02 0.04 ug	<MDL 0.15 0.299 ug/L	<MDL 0.15 0.297 ug/L
Phenanthrene	<MDL 0.01 0.02 ug/L	<MDL 0.01 0.02 ug	<MDL 0.075 0.149 ug/L	0.16 0.074 0.149 ug/L
Pyrene	<MDL 0.01 0.02 ug/L	<MDL 0.01 0.02 ug	0.089 <RDL 0.075 0.149 ug/L	0.186 0.074 0.149 ug/L
M=OR EPA 8081A/8082 (7-3-03-002)				
Aroclor 1016	<MDL 0.025 0.05 ug/L	<MDL 50 100 ug	<MDL 0.019 0.0373 ug/L	<MDL 0.019 0.0372 ug/L
Aroclor 1221	<MDL 0.025 0.05 ug/L	<MDL 50 100 ug	<MDL 0.019 0.0373 ug/L	<MDL 0.019 0.0372 ug/L
Aroclor 1232	<MDL 0.025 0.05 ug/L	<MDL 50 100 ug	<MDL 0.019 0.0373 ug/L	<MDL 0.019 0.0372 ug/L
Aroclor 1242	<MDL 0.025 0.05 ug/L	<MDL 50 100 ug	<MDL 0.019 0.0373 ug/L	<MDL 0.019 0.0372 ug/L
Aroclor 1248	<MDL 0.025 0.05 ug/L	<MDL 50 100 ug	<MDL 0.019 0.0373 ug/L	<MDL 0.019 0.0372 ug/L
Aroclor 1254	<MDL 0.025 0.05 ug/L	<MDL 50 100 ug	<MDL 0.019 0.0373 ug/L	<MDL 0.019 0.0372 ug/L
Aroclor 1260	<MDL 0.025 0.05 ug/L	<MDL 50 100 ug	<MDL 0.019 0.0373 ug/L	0.019 <RDL 0.019 0.0372 ug/L

# King County Environmental Lab Analytical Report

PROJECT: 423589-090-1

Locator: DZ Descrip: GEORGETOWN, 6431 C Client Loc: DZ-01-092806-110106 Sampled: Nov 01, 2006 Lab ID: L40900-3 Matrix: STORM WTR % Solids:	Locator: KCIA Descrip: TERMINAL-KING COUN Client Loc: KCIA-01-092806-110106 Sampled: Nov 01, 2006 Lab ID: L40900-4 Matrix: STORM WTR % Solids:	Locator: SPCC Descrip: SOUTH PARK COMMUNI Client Loc: SPCC-01-092806-110106 Sampled: Nov 01, 2006 Lab ID: L40900-5 Matrix: STORM WTR % Solids:	Locator: BWR Descrip: BEACON HILL - RELO Client Loc: BWR-01-092806-110106 Sampled: Nov 01, 2006 Lab ID: L40900-6 Matrix: OTHR SOLID % Solids:	
Parameters	Value Qual MDL RDL Units -Wet Weight Basis	Value Qual MDL RDL Units -Wet Weight Basis	Value Qual MDL RDL Units -Wet Weight Basis	Value Qual MDL RDL Units -Wet Weight Basis
<b>ORGANICS</b>				
<b>M=OR 8270B</b>				
2-Methylnaphthalene	<MDL 0.11 0.216 ug/L	<MDL 0.11 0.214 ug/L	<MDL 0.11 0.211 ug/L	<MDL 0.01 0.02 ug
Acenaphthene	<MDL 0.072 0.144 ug/L	<MDL 0.071 0.143 ug/L	<MDL 0.07 0.14 ug/L	<MDL 0.01 0.02 ug
Acenaphthylene	<MDL 0.072 0.144 ug/L	<MDL 0.071 0.143 ug/L	<MDL 0.07 0.14 ug/L	<MDL 0.01 0.02 ug
Anthracene	<MDL 0.072 0.144 ug/L	0.15 0.071 0.143 ug/L	<MDL 0.07 0.14 ug/L	<MDL 0.01 0.02 ug
Benzo(a)anthracene	0.074 <RDL 0.072 0.144 ug/L	1.17 0.071 0.143 ug/L	<MDL 0.07 0.14 ug/L	<MDL 0.01 0.02 ug
Benzo(a)pyrene	<MDL 0.11 0.216 ug/L	1.68 0.11 0.214 ug/L	<MDL 0.11 0.211 ug/L	<MDL 0.02 0.04 ug
Benzo(b)fluoranthene	0.15 <RDL 0.11 0.216 ug/L	2.74 0.11 0.214 ug/L	0.11 <RDL 0.11 0.211 ug/L	<MDL 0.02 0.04 ug
Benzo(g,h,i)perylene	0.2 <RDL 0.11 0.216 ug/L	2.4 0.11 0.214 ug/L	0.13 <RDL 0.11 0.211 ug/L	<MDL 0.02 0.04 ug
Benzo(k)fluoranthene	0.11 <RDL 0.11 0.216 ug/L	1.88 0.11 0.214 ug/L	<MDL 0.11 0.211 ug/L	<MDL 0.02 0.04 ug
Benzyl Butyl Phthalate	0.286 0.072 0.144 ug/L	0.235 0.071 0.143 ug/L	1.17 0.07 0.14 ug/L	<MDL 0.05 0.1 ug
Bis(2-Ethylhexyl)Phthalate	1.79 0.072 0.144 ug/L	1.9 0.071 0.143 ug/L	2.78 0.07 0.14 ug/L	0.339 B 0.05 0.1 ug
Chrysene	0.174 0.072 0.144 ug/L	2.57 0.071 0.143 ug/L	0.13 <RDL 0.07 0.14 ug/L	<MDL 0.01 0.02 ug
Dibenzo(a,h)anthracene	<MDL 0.11 0.216 ug/L	0.566 0.11 0.214 ug/L	<MDL 0.11 0.211 ug/L	<MDL 0.02 0.04 ug
Diethyl Phthalate	<MDL 0.11 0.216 ug/L	<MDL 0.11 0.214 ug/L	<MDL 0.11 0.211 ug/L	<MDL 0.05 0.1 ug
Dimethyl Phthalate	<MDL 0.072 0.144 ug/L	<MDL 0.071 0.143 ug/L	<MDL 0.07 0.14 ug/L	<MDL 0.05 0.1 ug
Di-N-Butyl Phthalate	0.099 <RDL 0.072 0.144 ug/L	0.093 <RDL 0.071 0.143 ug/L	0.193 0.07 0.14 ug/L	<MDL 0.05 0.1 ug
Di-N-Octyl Phthalate	0.647 0.11 0.216 ug/L	<MDL 0.11 0.214 ug/L	<MDL 0.11 0.211 ug/L	<MDL 0.05 0.1 ug
Fluoranthene	0.255 0.072 0.144 ug/L	4.29 0.071 0.143 ug/L	0.194 0.07 0.14 ug/L	<MDL 0.01 0.02 ug
Fluorene	<MDL 0.072 0.144 ug/L	0.077 <RDL 0.071 0.143 ug/L	<MDL 0.07 0.14 ug/L	<MDL 0.01 0.02 ug
Indeno(1,2,3-Cd)Pyrene	0.12 <RDL 0.11 0.216 ug/L	2.07 0.11 0.214 ug/L	<MDL 0.11 0.211 ug/L	<MDL 0.02 0.04 ug
Naphthalene	<MDL 0.14 0.288 ug/L	<MDL 0.14 0.286 ug/L	<MDL 0.14 0.281 ug/L	<MDL 0.02 0.04 ug
Phenanthrene	0.14 <RDL 0.072 0.144 ug/L	1.56 0.071 0.143 ug/L	0.11 <RDL 0.07 0.14 ug/L	<MDL 0.01 0.02 ug
Pyrene	0.222 0.072 0.144 ug/L	3.38 0.071 0.143 ug/L	0.176 0.07 0.14 ug/L	<MDL 0.01 0.02 ug
<b>M=OR EPA 8081A/8082 (7-3-03-002)</b>				
Aroclor 1016	<MDL 0.018 0.036 ug/L	<MDL 0.018 0.0357 ug/L	<MDL 0.018 0.0351 ug/L	<MDL 50 100 ug
Aroclor 1221	<MDL 0.018 0.036 ug/L	<MDL 0.018 0.0357 ug/L	<MDL 0.018 0.0351 ug/L	<MDL 50 100 ug
Aroclor 1232	<MDL 0.018 0.036 ug/L	<MDL 0.018 0.0357 ug/L	<MDL 0.018 0.0351 ug/L	<MDL 50 100 ug
Aroclor 1242	<MDL 0.018 0.036 ug/L	<MDL 0.018 0.0357 ug/L	<MDL 0.018 0.0351 ug/L	<MDL 50 100 ug
Aroclor 1248	<MDL 0.018 0.036 ug/L	<MDL 0.018 0.0357 ug/L	<MDL 0.018 0.0351 ug/L	<MDL 50 100 ug
Aroclor 1254	0.021 <RDL 0.018 0.036 ug/L	<MDL 0.018 0.0357 ug/L	<MDL 0.018 0.0351 ug/L	<MDL 50 100 ug
Aroclor 1260	0.019 <RDL 0.018 0.036 ug/L	<MDL 0.018 0.0357 ug/L	<MDL 0.018 0.0351 ug/L	<MDL 50 100 ug

# King County Environmental Lab Analytical Report

PROJECT: 423589-090-1

	Locator: CER Descrip: DUWAMISH STATION R Client Loc: CER-01-092806-110106 Sampled: Nov 01, 2006 Lab ID: L40900-7 Matrix: OTHR SOLID % Solids:	Locator: DZ Descrip: GEORGETOWN, 6431 C Client Loc: DZ-01-092806-110106 Sampled: Nov 01, 2006 Lab ID: L40900-8 Matrix: OTHR SOLID % Solids:	Locator: KCIA Descrip: TERMINAL-KING COUN Client Loc: KCIA-01-092806-110106 Sampled: Nov 01, 2006 Lab ID: L40900-9 Matrix: OTHR SOLID % Solids:	Locator: SPCC Descrip: SOUTH PARK COMMUNI Client Loc: SPCC-01-092806-110106 Sampled: Nov 01, 2006 Lab ID: L40900-10 Matrix: OTHR SOLID % Solids:
Parameters	Value	Qual MDL RDL Units -Wet Weight Basis	Value	Qual MDL RDL Units -Wet Weight Basis
<b>ORGANICS</b>				
M=OR 8270B				
2-Methylnaphthalene	<MDL	0.01 0.02 ug	<MDL	0.01 0.02 ug
Acenaphthene	<MDL	0.01 0.02 ug	<MDL	0.01 0.02 ug
Acenaphthylene	<MDL	0.01 0.02 ug	<MDL	0.01 0.02 ug
Anthracene	<MDL	0.01 0.02 ug	<MDL	0.01 0.02 ug
Benzo(a)anthracene	<MDL	0.01 0.02 ug	<MDL	0.01 0.02 ug
Benzo(a)pyrene	<MDL	0.02 0.04 ug	<MDL	0.02 0.04 ug
Benzo(b)fluoranthene	<MDL	0.02 0.04 ug	<MDL	0.02 0.04 ug
Benzo(g,h,i)perylene	<MDL	0.02 0.04 ug	0.034 <RDL	0.02 0.04 ug
Benzo(k)fluoranthene	<MDL	0.02 0.04 ug	<MDL	0.02 0.04 ug
Benzyl Butyl Phthalate	0.4 B	0.05 0.1 ug	0.42 B	0.05 0.1 ug
Bis(2-Ethylhexyl)Phthalate	3.3 B	0.05 0.1 ug	10.6	0.05 0.1 ug
Chrysene	<MDL	0.01 0.02 ug	0.0284	0.01 0.02 ug
Dibenzo(a,h)anthracene	<MDL	0.02 0.04 ug	<MDL	0.02 0.04 ug
Diethyl Phthalate	0.164	0.05 0.1 ug	0.192	0.05 0.1 ug
Dimethyl Phthalate	<MDL	0.05 0.1 ug	<MDL	0.05 0.1 ug
Di-N-Butyl Phthalate	0.417 B	0.05 0.1 ug	0.363 B	0.05 0.1 ug
Di-N-Octyl Phthalate	<MDL	0.05 0.1 ug	0.578	0.05 0.1 ug
Fluoranthene	0.0278	0.01 0.02 ug	0.0441	0.01 0.02 ug
Fluorene	<MDL	0.01 0.02 ug	<MDL	0.01 0.02 ug
Indeno(1,2,3-Cd)Pyrene	<MDL	0.02 0.04 ug	<MDL	0.02 0.04 ug
Naphthalene	<MDL	0.02 0.04 ug	<MDL	0.02 0.04 ug
Phenanthrene	0.0419	0.01 0.02 ug	0.0478	0.01 0.02 ug
Pyrene	0.0212	0.01 0.02 ug	0.0355	0.01 0.02 ug
M=OR EPA 8081A/8082 (7-3-03-002)				
Aroclor 1016	<MDL	50 100 ug	<MDL	50 100 ug
Aroclor 1221	<MDL	50 100 ug	<MDL	50 100 ug
Aroclor 1232	<MDL	50 100 ug	<MDL	50 100 ug
Aroclor 1242	<MDL	50 100 ug	<MDL	50 100 ug
Aroclor 1248	<MDL	50 100 ug	<MDL	50 100 ug
Aroclor 1254	<MDL	50 100 ug	<MDL	50 100 ug
Aroclor 1260	<MDL	50 100 ug	<MDL	50 100 ug

# King County Environmental Lab Analytical Report

PROJECT: 423589-090-1

Locator: BWR	Locator: BWR	Locator: BWR	Locator: CER					
Descrip: BEACON HILL - RELO	Descrip: BEACON HILL - RELO	Descrip: BEACON HILL - RELO	Descrip: DUWAMISH STATION R					
Client Loc: BWR-BLK-112006-112006	Client Loc: BWR-BLK-112006-112006	Client Loc: BWR-01-112106-120506	Client Loc: CER-01-112106-120506					
Sampled: Nov 20, 2006	Sampled: Nov 20, 2006	Sampled: Dec 05, 2006	Sampled: Dec 05, 2006					
Lab ID: L41104-1	Lab ID: L41104-2	Lab ID: L41257-1	Lab ID: L41257-2					
Matrix: BLANK WTR	Matrix: OTHR SOLID	Matrix: STORM WTR	Matrix: STORM WTR					
% Solids:	% Solids:	% Solids:	% Solids:					
Parameters	Value	Qual MDL RDL Units -Wet Weight Basis	Value	Qual MDL RDL Units -Wet Weight Basis	Value	Qual MDL RDL Units -Wet Weight Basis	Value	Qual MDL RDL Units -Wet Weight Basis
<b>COMBINED LABS</b>								
M=OR 8270B								
2-Methylnaphthalene	<MDL	0.015 0.03 ug/L	<MDL	0.01 0.02 ug	0.0089 <RDL 0.0055 0.011 ug/L	0.0122 0.0047 0.00942 ug/L		
Acenaphthene	<MDL	0.01 0.02 ug/L	<MDL	0.01 0.02 ug	<MDL 0.0037 0.00731 ug/L	0.0034 <RDL 0.0031 0.00628 ug/L		
Acenaphthylene	<MDL	0.01 0.02 ug/L	<MDL	0.01 0.02 ug	0.00781 0.0037 0.00731 ug/L	0.00696 0.0031 0.00628 ug/L		
Anthracene	<MDL	0.01 0.02 ug/L	<MDL	0.01 0.02 ug	<MDL 0.0037 0.00731 ug/L	<MDL 0.0031 0.00628 ug/L		
Benzo(a)anthracene	<MDL	0.01 0.02 ug/L	<MDL	0.01 0.02 ug	<MDL 0.0037 0.00731 ug/L	0.004 <RDL 0.0031 0.00628 ug/L		
Benzo(a)pyrene	<MDL	0.015 0.03 ug/L	<MDL	0.02 0.04 ug	<MDL 0.0055 0.011 ug/L	<MDL 0.0047 0.00942 ug/L		
Benzo(b)fluoranthene	<MDL	0.015 0.03 ug/L	<MDL	0.02 0.04 ug	0.0075 <RDL 0.0055 0.011 ug/L	0.00954 0.0047 0.00942 ug/L		
Benzo(g,h,i)perylene	<MDL	0.015 0.03 ug/L	<MDL	0.02 0.04 ug	0.0072 <RDL 0.0055 0.011 ug/L	0.009 <RDL 0.0047 0.00942 ug/L		
Benzo(k)fluoranthene	<MDL	0.015 0.03 ug/L	<MDL	0.02 0.04 ug	<MDL 0.0055 0.011 ug/L	0.0074 <RDL 0.0047 0.00942 ug/L		
Benzyl Butyl Phthalate	0.014 <RDL,B	0.01 0.02 ug/L	<MDL	0.05 0.1 ug	0.0541 0.0037 0.00731 ug/L	0.0609 0.0031 0.00628 ug/L		
Bis(2-Ethylhexyl)Phthalate	0.0544 B	0.01 0.02 ug/L	0.233 B	0.05 0.1 ug	0.323 0.0037 0.00731 ug/L	0.328 0.0031 0.00628 ug/L		
Chrysene	<MDL	0.01 0.02 ug/L	<MDL	0.01 0.02 ug	0.00754 0.0037 0.00731 ug/L	0.0134 0.0031 0.00628 ug/L		
Dibenzo(a,h)anthracene	<MDL	0.015 0.03 ug/L	<MDL	0.02 0.04 ug	<MDL 0.0055 0.011 ug/L	<MDL 0.0047 0.00942 ug/L		
Diethyl Phthalate	<MDL	0.015 0.03 ug/L	<MDL	0.05 0.1 ug	0.051 0.0055 0.011 ug/L	0.0387 0.0047 0.00942 ug/L		
Dimethyl Phthalate	<MDL	0.01 0.02 ug/L	<MDL	0.05 0.1 ug	0.0064 <RDL 0.0037 0.00731 ug/L	0.0052 <RDL 0.0031 0.00628 ug/L		
Di-N-Butyl Phthalate	0.0386 B	0.01 0.02 ug/L	<MDL	0.05 0.1 ug	0.0537 0.0037 0.00731 ug/L	0.0891 0.0031 0.00628 ug/L		
Di-N-Octyl Phthalate	<MDL	0.015 0.03 ug/L	<MDL	0.05 0.1 ug	<MDL 0.0055 0.011 ug/L	<MDL 0.0047 0.00942 ug/L		
Fluoranthene	<MDL	0.01 0.02 ug/L	<MDL	0.01 0.02 ug	0.016 0.0037 0.00731 ug/L	0.0374 0.0031 0.00628 ug/L		
Fluorene	<MDL	0.01 0.02 ug/L	<MDL	0.01 0.02 ug	0.0098 0.0037 0.00731 ug/L	0.012 0.0031 0.00628 ug/L		
Indeno(1,2,3-Cd)Pyrene	<MDL	0.015 0.03 ug/L	<MDL	0.02 0.04 ug	<MDL 0.0055 0.011 ug/L	0.0058 <RDL 0.0047 0.00942 ug/L		
Naphthalene	<MDL	0.02 0.04 ug/L	<MDL	0.02 0.04 ug	0.011 <RDL 0.0073 0.0146 ug/L	0.0136 0.0063 0.0126 ug/L		
Phenanthrene	<MDL	0.01 0.02 ug/L	<MDL	0.01 0.02 ug	0.024 0.0037 0.00731 ug/L	0.0529 0.0031 0.00628 ug/L		
Pyrene	<MDL	0.01 0.02 ug/L	<MDL	0.01 0.02 ug	0.0135 0.0037 0.00731 ug/L	0.0339 0.0031 0.00628 ug/L		
M=OR EPA 8081A/8082 (7-3-03-002)								
Aroclor 1016	<MDL	0.025 0.05 ug/L	<MDL	50 100 ug	<MDL 0.0091 0.0183 ug/L	<MDL 0.0078 0.0157 ug/L		
Aroclor 1221	<MDL	0.025 0.05 ug/L	<MDL	50 100 ug	<MDL 0.0091 0.0183 ug/L	<MDL 0.0078 0.0157 ug/L		
Aroclor 1232	<MDL	0.025 0.05 ug/L	<MDL	50 100 ug	<MDL 0.0091 0.0183 ug/L	<MDL 0.0078 0.0157 ug/L		
Aroclor 1242	<MDL	0.025 0.05 ug/L	<MDL	50 100 ug	<MDL 0.0091 0.0183 ug/L	<MDL 0.0078 0.0157 ug/L		
Aroclor 1248	<MDL	0.025 0.05 ug/L	<MDL	50 100 ug	<MDL 0.0091 0.0183 ug/L	<MDL 0.0078 0.0157 ug/L		
Aroclor 1254	<MDL	0.025 0.05 ug/L	<MDL	50 100 ug	<MDL 0.0091 0.0183 ug/L	<MDL 0.0078 0.0157 ug/L		
Aroclor 1260	<MDL	0.025 0.05 ug/L	<MDL	50 100 ug	<MDL 0.0091 0.0183 ug/L	<MDL 0.0078 0.0157 ug/L		

# King County Environmental Lab Analytical Report

PROJECT: 423589-090-1

Locator: DZ Descrip: GEORGETOWN, 6431 C Client Loc: DZ-01-112106-120506 Sampled: Dec 05, 2006 Lab ID: L41257-3 Matrix: STORM WTR % Solids:	Locator: KCIA Descrip: TERMINAL-KING COUN Client Loc: KCIA-01-112106-120506 Sampled: Dec 05, 2006 Lab ID: L41257-4 Matrix: STORM WTR % Solids:	Locator: SPCC Descrip: SOUTH PARK COMMUNI Client Loc: SPCC-01-112106-120506 Sampled: Dec 05, 2006 Lab ID: L41257-5 Matrix: STORM WTR % Solids:	Locator: BWR Descrip: BEACON HILL - RELO Client Loc: BWR-01-112106-120506 Sampled: Dec 05, 2006 Lab ID: L41257-6 Matrix: OTHR SOLID % Solids:	
Parameters	Value Qual MDL RDL Units -Wet Weight Basis	Value Qual MDL RDL Units -Wet Weight Basis	Value Qual MDL RDL Units -Wet Weight Basis	Value Qual MDL RDL Units -Wet Weight Basis
<b>COMBINED LABS</b>				
<b>M=OR 8270B</b>				
2-Methylnaphthalene	0.0121 0.0049 0.00984 ug/L	0.0136 0.0053 0.0107 ug/L	0.0087 <RDL 0.005 0.01 ug/L	<MDL 0.01 0.02 ug
Acenaphthene	<MDL 0.0033 0.00656 ug/L	0.00871 0.0036 0.00712 ug/L	<MDL 0.0033 0.00669 ug/L	<MDL 0.01 0.02 ug
Acenaphthylene	0.00774 0.0033 0.00656 ug/L	0.0128 0.0036 0.00712 ug/L	0.00873 0.0033 0.00669 ug/L	<MDL 0.01 0.02 ug
Anthracene	<MDL 0.0033 0.00656 ug/L	0.0173 0.0036 0.00712 ug/L	<MDL 0.0033 0.00669 ug/L	<MDL 0.01 0.02 ug
Benzo(a)anthracene	0.0041 <RDL 0.0033 0.00656 ug/L	0.108 0.0036 0.00712 ug/L	0.0045 <RDL 0.0033 0.00669 ug/L	<MDL 0.01 0.02 ug
Benzo(a)pyrene	<MDL 0.0049 0.00984 ug/L	0.131 0.0053 0.0107 ug/L	<MDL 0.005 0.01 ug/L	<MDL 0.02 0.04 ug
Benzo(b)fluoranthene	0.009 <RDL 0.0049 0.00984 ug/L	0.21 0.0053 0.0107 ug/L	0.0095 <RDL 0.005 0.01 ug/L	<MDL 0.02 0.04 ug
Benzo(g,h,i)perylene	0.0087 <RDL 0.0049 0.00984 ug/L	0.166 0.0053 0.0107 ug/L	0.0073 <RDL 0.005 0.01 ug/L	<MDL 0.02 0.04 ug
Benzo(k)fluoranthene	0.0067 <RDL 0.0049 0.00984 ug/L	0.143 0.0053 0.0107 ug/L	0.008 <RDL 0.005 0.01 ug/L	<MDL 0.02 0.04 ug
Benzyl Butyl Phthalate	0.0481 0.0033 0.00656 ug/L	0.0432 0.0036 0.00712 ug/L	0.0557 0.0033 0.00669 ug/L	<MDL 0.05 0.1 ug
Bis(2-Ethylhexyl)Phthalate	0.151 0.0033 0.00656 ug/L	0.137 0.0036 0.00712 ug/L	0.113 B 0.0033 0.00669 ug/L	0.637 B 0.05 0.1 ug
Chrysene	0.0115 0.0033 0.00656 ug/L	0.201 0.0036 0.00712 ug/L	0.0109 0.0033 0.00669 ug/L	<MDL 0.01 0.02 ug
Dibenzo(a,h)anthracene	<MDL 0.0049 0.00984 ug/L	0.0507 0.0053 0.0107 ug/L	<MDL 0.005 0.01 ug/L	<MDL 0.02 0.04 ug
Diethyl Phthalate	0.0496 0.0049 0.00984 ug/L	0.0811 0.0053 0.0107 ug/L	0.0474 0.005 0.01 ug/L	0.161 B 0.05 0.1 ug
Dimethyl Phthalate	0.0108 0.0033 0.00656 ug/L	0.00875 0.0036 0.00712 ug/L	0.00895 0.0033 0.00669 ug/L	<MDL 0.05 0.1 ug
Di-N-Butyl Phthalate	0.0699 0.0033 0.00656 ug/L	0.115 0.0036 0.00712 ug/L	0.0585 0.0033 0.00669 ug/L	0.332 B 0.05 0.1 ug
Di-N-Octyl Phthalate	<MDL 0.0049 0.00984 ug/L	<MDL 0.0053 0.0107 ug/L	<MDL 0.005 0.01 ug/L	<MDL 0.05 0.1 ug
Fluoranthene	0.0246 0.0033 0.00656 ug/L	0.386 0.0036 0.00712 ug/L	0.0216 0.0033 0.00669 ug/L	<MDL 0.01 0.02 ug
Fluorene	0.0114 0.0033 0.00656 ug/L	0.0233 0.0036 0.00712 ug/L	0.0147 0.0033 0.00669 ug/L	<MDL 0.01 0.02 ug
Indeno(1,2,3-Cd)Pyrene	0.0061 <RDL 0.0049 0.00984 ug/L	0.149 0.0053 0.0107 ug/L	0.0064 <RDL 0.005 0.01 ug/L	<MDL 0.02 0.04 ug
Naphthalene	0.0152 0.0066 0.0131 ug/L	0.019 0.0071 0.0142 ug/L	0.013 <RDL 0.0067 0.0134 ug/L	<MDL 0.02 0.04 ug
Phenanthrene	0.0349 0.0033 0.00656 ug/L	0.225 0.0036 0.00712 ug/L	0.0319 0.0033 0.00669 ug/L	0.0264 0.01 0.02 ug
Pyrene	0.0225 0.0033 0.00656 ug/L	0.334 0.0036 0.00712 ug/L	0.0209 0.0033 0.00669 ug/L	<MDL 0.01 0.02 ug
<b>M=OR EPA 8081A/8082 (7-3-03-002)</b>				
Aroclor 1016	<MDL 0.0082 0.0164 ug/L	<MDL 0.0089 0.0178 ug/L	<MDL 0.0084 0.0167 ug/L	<MDL 50 100 ug
Aroclor 1221	<MDL 0.0082 0.0164 ug/L	<MDL 0.0089 0.0178 ug/L	<MDL 0.0084 0.0167 ug/L	<MDL 50 100 ug
Aroclor 1232	<MDL 0.0082 0.0164 ug/L	<MDL 0.0089 0.0178 ug/L	<MDL 0.0084 0.0167 ug/L	<MDL 50 100 ug
Aroclor 1242	<MDL 0.0082 0.0164 ug/L	<MDL 0.0089 0.0178 ug/L	<MDL 0.0084 0.0167 ug/L	<MDL 50 100 ug
Aroclor 1248	<MDL 0.0082 0.0164 ug/L	<MDL 0.0089 0.0178 ug/L	<MDL 0.0084 0.0167 ug/L	<MDL 50 100 ug
Aroclor 1254	<MDL 0.0082 0.0164 ug/L	<MDL 0.0089 0.0178 ug/L	<MDL 0.0084 0.0167 ug/L	<MDL 50 100 ug
Aroclor 1260	<MDL 0.0082 0.0164 ug/L	<MDL 0.0089 0.0178 ug/L	<MDL 0.0084 0.0167 ug/L	<MDL 50 100 ug

# King County Environmental Lab Analytical Report

PROJECT: 423589-090-1

Locator: CER Descrip: DUWAMISH STATION R Client Loc: CER-01-112106-120506 Sampled: Dec 05, 2006 Lab ID: L41257-7 Matrix: OTHR SOLID % Solids:	Locator: DZ Descrip: GEORGETOWN, 6431 C Client Loc: DZ-01-112106-120506 Sampled: Dec 05, 2006 Lab ID: L41257-8 Matrix: OTHR SOLID % Solids:	Locator: KCIA Descrip: TERMINAL-KING COUN Client Loc: KCIA-01-112106-120506 Sampled: Dec 05, 2006 Lab ID: L41257-9 Matrix: OTHR SOLID % Solids:	Locator: SPCC Descrip: SOUTH PARK COMMUNI Client Loc: SPCC-01-112106-120506 Sampled: Dec 05, 2006 Lab ID: L41257-10 Matrix: OTHR SOLID % Solids:	
Parameters	Value Qual MDL RDL Units -Wet Weight Basis	Value Qual MDL RDL Units -Wet Weight Basis	Value Qual MDL RDL Units -Wet Weight Basis	Value Qual MDL RDL Units -Wet Weight Basis
<b>COMBINED LABS</b>				
<b>M=OR 8270B</b>				
2-Methylnaphthalene	<MDL 0.01 0.02 ug	<MDL 0.01 0.02 ug	<MDL 0.01 0.02 ug	<MDL 0.01 0.02 ug
Acenaphthene	<MDL 0.01 0.02 ug	<MDL 0.01 0.02 ug	<MDL 0.01 0.02 ug	<MDL 0.01 0.02 ug
Acenaphthylene	<MDL 0.01 0.02 ug	<MDL 0.01 0.02 ug	<MDL 0.01 0.02 ug	<MDL 0.01 0.02 ug
Anthracene	<MDL 0.01 0.02 ug	<MDL 0.01 0.02 ug	<MDL 0.01 0.02 ug	<MDL 0.01 0.02 ug
Benzo(a)anthracene	<MDL 0.01 0.02 ug	<MDL 0.01 0.02 ug	0.074 0.01 0.02 ug	<MDL 0.01 0.02 ug
Benzo(a)pyrene	<MDL 0.02 0.04 ug	<MDL 0.02 0.04 ug	0.196 0.02 0.04 ug	<MDL 0.02 0.04 ug
Benzo(b)fluoranthene	<MDL 0.02 0.04 ug	<MDL 0.02 0.04 ug	0.158 0.02 0.04 ug	<MDL 0.02 0.04 ug
Benzo(g,h,i)perylene	<MDL 0.02 0.04 ug	<MDL 0.02 0.04 ug	0.112 0.02 0.04 ug	<MDL 0.02 0.04 ug
Benzo(k)fluoranthene	<MDL 0.02 0.04 ug	<MDL 0.02 0.04 ug	0.121 0.02 0.04 ug	<MDL 0.02 0.04 ug
Benzyl Butyl Phthalate	<MDL 0.05 0.1 ug	0.098 <RDL 0.05 0.1 ug	0.116 0.05 0.1 ug	0.166 0.05 0.1 ug
Bis(2-Ethylhexyl)Phthalate	0.77 B 0.05 0.1 ug	0.638 B 0.05 0.1 ug	0.817 B 0.05 0.1 ug	0.964 B 0.05 0.1 ug
Chrysene	<MDL 0.01 0.02 ug	<MDL 0.01 0.02 ug	0.14 0.01 0.02 ug	<MDL 0.01 0.02 ug
Dibenzo(a,h)anthracene	<MDL 0.02 0.04 ug	<MDL 0.02 0.04 ug	0.025 <RDL 0.02 0.04 ug	<MDL 0.02 0.04 ug
Diethyl Phthalate	0.121 B 0.05 0.1 ug	0.16 B 0.05 0.1 ug	0.142 B 0.05 0.1 ug	0.202 B 0.05 0.1 ug
Dimethyl Phthalate	<MDL 0.05 0.1 ug	<MDL 0.05 0.1 ug	<MDL 0.05 0.1 ug	<MDL 0.05 0.1 ug
Di-N-Butyl Phthalate	0.48 B 0.05 0.1 ug	0.332 B 0.05 0.1 ug	0.418 B 0.05 0.1 ug	0.657 B 0.05 0.1 ug
Di-N-Octyl Phthalate	<MDL 0.05 0.1 ug	<MDL 0.05 0.1 ug	<MDL 0.05 0.1 ug	<MDL 0.05 0.1 ug
Fluoranthene	0.028 0.01 0.02 ug	0.03 0.01 0.02 ug	0.262 0.01 0.02 ug	0.0399 0.01 0.02 ug
Fluorene	<MDL 0.01 0.02 ug	<MDL 0.01 0.02 ug	<MDL 0.01 0.02 ug	<MDL 0.01 0.02 ug
Indeno(1,2,3-Cd)Pyrene	0.024 <RDL 0.02 0.04 ug	<MDL 0.02 0.04 ug	0.103 0.02 0.04 ug	<MDL 0.02 0.04 ug
Naphthalene	<MDL 0.02 0.04 ug	<MDL 0.02 0.04 ug	<MDL 0.02 0.04 ug	<MDL 0.02 0.04 ug
Phenanthrene	0.0508 0.01 0.02 ug	0.034 0.01 0.02 ug	0.0926 0.01 0.02 ug	0.0462 0.01 0.02 ug
Pyrene	0.0232 0.01 0.02 ug	0.0208 0.01 0.02 ug	0.19 0.01 0.02 ug	0.0219 0.01 0.02 ug
<b>M=OR EPA 8081A/8082 (7-3-03-002)</b>				
Aroclor 1016	<MDL 50 100 ug	<MDL 50 100 ug	<MDL 50 100 ug	<MDL 50 100 ug
Aroclor 1221	<MDL 50 100 ug	<MDL 50 100 ug	<MDL 50 100 ug	<MDL 50 100 ug
Aroclor 1232	<MDL 50 100 ug	<MDL 50 100 ug	<MDL 50 100 ug	<MDL 50 100 ug
Aroclor 1242	<MDL 50 100 ug	<MDL 50 100 ug	<MDL 50 100 ug	<MDL 50 100 ug
Aroclor 1248	<MDL 50 100 ug	<MDL 50 100 ug	<MDL 50 100 ug	<MDL 50 100 ug
Aroclor 1254	<MDL 50 100 ug	<MDL 50 100 ug	<MDL 50 100 ug	<MDL 50 100 ug
Aroclor 1260	<MDL 50 100 ug	<MDL 50 100 ug	<MDL 50 100 ug	<MDL 50 100 ug

# King County Environmental Lab Analytical Report

PROJECT: 423589-090-1

	Locator: BWR Descrip: BEACON HILL - RELO Client Loc: BWR-BK-010907-010907 Sampled: Jan 09, 2007 Lab ID: L41489-1 Matrix: BLANK WTR % Solids:	Locator: BWR Descrip: BEACON HILL - RELO Client Loc: BWR-BK-010907-010907 Sampled: Jan 09, 2007 Lab ID: L41489-2 Matrix: OTHR SOLID % Solids:	Locator: BWR Descrip: BEACON HILL - RELO Client Loc: BWR-01-011007-012307 Sampled: Jan 23, 2007 Lab ID: L41561-1 Matrix: STORM WTR % Solids:	Locator: CER Descrip: DUWAMISH STATION R Client Loc: CER-01-011007-012307 Sampled: Jan 23, 2007 Lab ID: L41561-2 Matrix: STORM WTR % Solids:
Parameters	Value      Qual      MDL      RDL      Units -Wet Weight Basis	Value      Qual      MDL      RDL      Units -Wet Weight Basis	Value      Qual      MDL      RDL      Units -Wet Weight Basis	Value      Qual      MDL      RDL      Units -Wet Weight Basis
<b>COMBINED LABS</b>				
M=OR 8270B				
2-Methylnaphthalene	<MDL      0.015      0.03      ug/L	<MDL      0.01      0.02      ug	<MDL,H      0.021      0.0423      ug/L	0.022      <RDL      0.019      0.0373      ug/L
Acenaphthene	<MDL      0.01      0.02      ug/L	<MDL      0.01      0.02      ug	<MDL,H      0.014      0.0282      ug/L	<MDL      0.012      0.0248      ug/L
Acenaphthylene	<MDL      0.01      0.02      ug/L	<MDL      0.01      0.02      ug	0.016      <RDL,H      0.014      0.0282      ug/L	0.018      <RDL      0.012      0.0248      ug/L
Anthracene	<MDL      0.01      0.02      ug/L	<MDL      0.01      0.02      ug	<MDL,H      0.014      0.0282      ug/L	<MDL      0.012      0.0248      ug/L
Benzo(a)anthracene	<MDL      0.01      0.02      ug/L	<MDL      0.01      0.02      ug	<MDL,H      0.014      0.0282      ug/L	<MDL      0.012      0.0248      ug/L
Benzo(a)pyrene	<MDL      0.015      0.03      ug/L	<MDL      0.02      0.04      ug	<MDL,H      0.021      0.0423      ug/L	<MDL      0.019      0.0373      ug/L
Benzo(b)fluoranthene	<MDL      0.015      0.03      ug/L	<MDL      0.02      0.04      ug	<MDL,H      0.021      0.0423      ug/L	<MDL      0.019      0.0373      ug/L
Benzo(g,h,i)perylene	<MDL      0.015      0.03      ug/L	<MDL      0.02      0.04      ug	<MDL,H      0.021      0.0423      ug/L	<MDL      0.019      0.0373      ug/L
Benzo(k)fluoranthene	<MDL      0.015      0.03      ug/L	<MDL      0.02      0.04      ug	<MDL,H      0.021      0.0423      ug/L	<MDL      0.019      0.0373      ug/L
Benzyl Butyl Phthalate	0.011      <RDL,B      0.01      0.02      ug/L	<MDL      0.05      0.1      ug	0.246      H      0.014      0.0282      ug/L	0.0651      0.012      0.0248      ug/L
Bis(2-Ethylhexyl)Phthalate	0.0714      B      0.01      0.02      ug/L	0.513      B      0.05      0.1      ug	1.78      H      0.014      0.0282      ug/L	0.526      0.012      0.0248      ug/L
Chrysene	<MDL      0.01      0.02      ug/L	<MDL      0.01      0.02      ug	0.017      <RDL,H      0.014      0.0282      ug/L	0.024      <RDL      0.012      0.0248      ug/L
Dibenzo(a,h)anthracene	<MDL      0.015      0.03      ug/L	<MDL      0.02      0.04      ug	<MDL,H      0.021      0.0423      ug/L	<MDL      0.019      0.0373      ug/L
Diethyl Phthalate	<MDL      0.015      0.03      ug/L	0.133      B      0.05      0.1      ug	0.13      H      0.021      0.0423      ug/L	0.13      0.019      0.0373      ug/L
Dimethyl Phthalate	<MDL      0.01      0.02      ug/L	<MDL      0.05      0.1      ug	0.018      <RDL,H      0.014      0.0282      ug/L	0.0299      0.012      0.0248      ug/L
Di-N-Butyl Phthalate	0.027      B      0.01      0.02      ug/L	0.214      B      0.05      0.1      ug	0.169      H      0.014      0.0282      ug/L	0.23      0.012      0.0248      ug/L
Di-N-Octyl Phthalate	<MDL      0.015      0.03      ug/L	<MDL      0.05      0.1      ug	<MDL,H      0.021      0.0423      ug/L	<MDL      0.019      0.0373      ug/L
Fluoranthene	<MDL      0.01      0.02      ug/L	<MDL      0.01      0.02      ug	0.026      <RDL,H      0.014      0.0282      ug/L	0.0701      0.012      0.0248      ug/L
Fluorene	<MDL      0.01      0.02      ug/L	<MDL      0.01      0.02      ug	<MDL,H      0.014      0.0282      ug/L	0.014      <RDL      0.012      0.0248      ug/L
Indeno(1,2,3-Cd)Pyrene	<MDL      0.015      0.03      ug/L	<MDL      0.02      0.04      ug	<MDL,H      0.021      0.0423      ug/L	<MDL      0.019      0.0373      ug/L
Naphthalene	0.024      <RDL,B      0.02      0.04      ug/L	<MDL      0.02      0.04      ug	<MDL,H      0.028      0.0563      ug/L	0.04      <RDL      0.025      0.0497      ug/L
Phenanthrene	<MDL      0.01      0.02      ug/L	<MDL      0.01      0.02      ug	0.0382      H      0.014      0.0282      ug/L	0.0798      0.012      0.0248      ug/L
Pyrene	<MDL      0.01      0.02      ug/L	<MDL      0.01      0.02      ug	0.026      <RDL,H      0.014      0.0282      ug/L	0.0475      0.012      0.0248      ug/L
M=OR EPA 8081A/8082 (7-3-03-002)				
Aroclor 1016	<MDL      0.025      0.05      ug/L	<MDL      50      100      ug	<MDL,H,TA      0.035      0.0704      ug/L	<MDL      0.031      0.0621      ug/L
Aroclor 1221	<MDL      0.025      0.05      ug/L	<MDL      50      100      ug	<MDL,H,TA      0.035      0.0704      ug/L	<MDL      0.031      0.0621      ug/L
Aroclor 1232	<MDL      0.025      0.05      ug/L	<MDL      50      100      ug	<MDL,H,TA      0.035      0.0704      ug/L	<MDL      0.031      0.0621      ug/L
Aroclor 1242	<MDL      0.025      0.05      ug/L	<MDL      50      100      ug	<MDL,H,TA      0.035      0.0704      ug/L	<MDL      0.031      0.0621      ug/L
Aroclor 1248	<MDL      0.025      0.05      ug/L	<MDL      50      100      ug	<MDL,H,TA      0.035      0.0704      ug/L	<MDL      0.031      0.0621      ug/L
Aroclor 1254	<MDL      0.025      0.05      ug/L	<MDL      50      100      ug	<MDL,H,TA      0.035      0.0704      ug/L	<MDL      0.031      0.0621      ug/L
Aroclor 1260	<MDL      0.025      0.05      ug/L	<MDL      50      100      ug	<MDL,H,TA      0.035      0.0704      ug/L	<MDL      0.031      0.0621      ug/L

# King County Environmental Lab Analytical Report

PROJECT: 423589-090-1

	Locator: DZ Descrip: GEORGETOWN, 6431 C Client Loc: DZ-01-011007-012307 Sampled: Jan 23, 2007 Lab ID: L41561-3 Matrix: STORM WTR % Solids:	Locator: KCIA Descrip: TERMINAL-KING COUN Client Loc: KCIA-01-011007-012307 Sampled: Jan 23, 2007 Lab ID: L41561-4 Matrix: STORM WTR % Solids:	Locator: SPCC Descrip: SOUTH PARK COMMUNI Client Loc: SPCC-01-011007-012307 Sampled: Jan 23, 2007 Lab ID: L41561-5 Matrix: STORM WTR % Solids:	Locator: BWR Descrip: BEACON HILL - RELO Client Loc: BWR-01-011007-012307 Sampled: Jan 23, 2007 Lab ID: L41561-6 Matrix: OTHR SOLID % Solids:
Parameters	Value      Qual      MDL      RDL      Units -Wet Weight Basis	Value      Qual      MDL      RDL      Units -Wet Weight Basis	Value      Qual      MDL      RDL      Units -Wet Weight Basis	Value      Qual      MDL      RDL      Units -Wet Weight Basis
<b>COMBINED LABS</b>				
<b>M=OR 8270B</b>				
2-Methylnaphthalene	0.028 <RDL 0.021 0.0426 ug/L	0.027 <RDL,H 0.02 0.0405 ug/L	0.02 <RDL,H 0.016 0.0323 ug/L	<MDL 0.01 0.02 ug
Acenaphthene	<MDL 0.014 0.0284 ug/L	<MDL,H 0.014 0.027 ug/L	<MDL,H 0.011 0.0215 ug/L	<MDL 0.01 0.02 ug
Acenaphthylene	0.021 <RDL 0.014 0.0284 ug/L	0.0286 H 0.014 0.027 ug/L	0.018 <RDL,H 0.011 0.0215 ug/L	<MDL 0.01 0.02 ug
Anthracene	<MDL 0.014 0.0284 ug/L	0.0321 H 0.014 0.027 ug/L	<MDL,H 0.011 0.0215 ug/L	<MDL 0.01 0.02 ug
Benzo(a)anthracene	0.015 <RDL 0.014 0.0284 ug/L	0.304 H 0.014 0.027 ug/L	<MDL,H 0.011 0.0215 ug/L	<MDL 0.01 0.02 ug
Benzo(a)pyrene	<MDL 0.021 0.0426 ug/L	0.363 H 0.02 0.0405 ug/L	<MDL,H 0.016 0.0323 ug/L	<MDL 0.02 0.04 ug
Benzo(b)fluoranthene	<MDL 0.021 0.0426 ug/L	0.634 H 0.02 0.0405 ug/L	<MDL,H 0.016 0.0323 ug/L	<MDL 0.02 0.04 ug
Benzo(g,h,i)perylene	<MDL 0.021 0.0426 ug/L	0.378 H 0.02 0.0405 ug/L	<MDL,H 0.016 0.0323 ug/L	<MDL 0.02 0.04 ug
Benzo(k)fluoranthene	<MDL 0.021 0.0426 ug/L	0.419 H 0.02 0.0405 ug/L	<MDL,H 0.016 0.0323 ug/L	<MDL 0.02 0.04 ug
Benzyl Butyl Phthalate	0.207 0.014 0.0284 ug/L	0.114 H 0.014 0.027 ug/L	0.489 H 0.011 0.0215 ug/L	<MDL 0.05 0.1 ug
Bis(2-Ethylhexyl)Phthalate	0.717 0.014 0.0284 ug/L	3.74 TA,H 0.014 0.027 ug/L	0.534 H 0.011 0.0215 ug/L	0.793 B 0.05 0.1 ug
Chrysene	0.0347 0.014 0.0284 ug/L	0.582 H 0.014 0.027 ug/L	0.0229 H 0.011 0.0215 ug/L	<MDL 0.01 0.02 ug
Dibenzo(a,h)anthracene	<MDL 0.021 0.0426 ug/L	0.0947 H 0.02 0.0405 ug/L	<MDL,H 0.016 0.0323 ug/L	<MDL 0.02 0.04 ug
Diethyl Phthalate	0.187 0.021 0.0426 ug/L	0.197 H 0.02 0.0405 ug/L	0.143 H 0.016 0.0323 ug/L	0.144 0.05 0.1 ug
Dimethyl Phthalate	0.0422 0.014 0.0284 ug/L	0.022 <RDL,H 0.014 0.027 ug/L	0.0277 H 0.011 0.0215 ug/L	<MDL 0.05 0.1 ug
Di-N-Butyl Phthalate	0.312 0.014 0.0284 ug/L	0.295 H 0.014 0.027 ug/L	0.222 H 0.011 0.0215 ug/L	0.072 <RDL 0.05 0.1 ug
Di-N-Octyl Phthalate	<MDL 0.021 0.0426 ug/L	<MDL,H 0.02 0.0405 ug/L	<MDL,H 0.016 0.0323 ug/L	<MDL 0.05 0.1 ug
Fluoranthene	0.0736 0.014 0.0284 ug/L	0.93 H 0.014 0.027 ug/L	0.0463 H 0.011 0.0215 ug/L	<MDL 0.01 0.02 ug
Fluorene	0.015 <RDL 0.014 0.0284 ug/L	0.025 <RDL,H 0.014 0.027 ug/L	<MDL,H 0.011 0.0215 ug/L	<MDL 0.01 0.02 ug
Indeno(1,2,3-Cd)Pyrene	<MDL 0.021 0.0426 ug/L	0.328 H 0.02 0.0405 ug/L	<MDL,H 0.016 0.0323 ug/L	<MDL 0.02 0.04 ug
Naphthalene	0.049 <RDL 0.028 0.0567 ug/L	0.0561 H 0.027 0.0541 ug/L	0.0439 H 0.022 0.043 ug/L	<MDL 0.02 0.04 ug
Phenanthrene	0.0759 0.014 0.0284 ug/L	0.435 H 0.014 0.027 ug/L	0.0609 H 0.011 0.0215 ug/L	0.017 <RDL 0.01 0.02 ug
Pyrene	0.0627 0.014 0.0284 ug/L	0.997 H 0.014 0.027 ug/L	0.042 H 0.011 0.0215 ug/L	<MDL 0.01 0.02 ug
<b>M=OR EPA 8081A/8082 (7-3-03-002)</b>				
Aroclor 1016	<MDL 0.035 0.0709 ug/L	<MDL,H,TA 0.034 0.0676 ug/L	<MDL,H,TA 0.027 0.0538 ug/L	<MDL 50 100 ug
Aroclor 1221	<MDL 0.035 0.0709 ug/L	<MDL,H,TA 0.034 0.0676 ug/L	<MDL,H,TA 0.027 0.0538 ug/L	<MDL 50 100 ug
Aroclor 1232	<MDL 0.035 0.0709 ug/L	<MDL,H,TA 0.034 0.0676 ug/L	<MDL,H,TA 0.027 0.0538 ug/L	<MDL 50 100 ug
Aroclor 1242	<MDL 0.035 0.0709 ug/L	<MDL,H,TA 0.034 0.0676 ug/L	<MDL,H,TA 0.027 0.0538 ug/L	<MDL 50 100 ug
Aroclor 1248	<MDL 0.035 0.0709 ug/L	<MDL,H,TA 0.034 0.0676 ug/L	<MDL,H,TA 0.027 0.0538 ug/L	<MDL 50 100 ug
Aroclor 1254	<MDL 0.035 0.0709 ug/L	<MDL,H,TA 0.034 0.0676 ug/L	<MDL,H,TA 0.027 0.0538 ug/L	<MDL 50 100 ug
Aroclor 1260	<MDL 0.035 0.0709 ug/L	<MDL,H,TA 0.034 0.0676 ug/L	<MDL,H,TA 0.027 0.0538 ug/L	<MDL 50 100 ug

# King County Environmental Lab Analytical Report

PROJECT: 423589-090-1

Locator: CER	Locator: DZ	Locator: KCIA	Locator: SPCC					
Descrip: DUWAMISH STATION R	Descrip: GEORGETOWN, 6431 C	Descrip: TERMINAL-KING COUN	Descrip: SOUTH PARK COMMUNI					
Client Loc: CER-01-011007-012307	Client Loc: DZ-01-011007-012307	Client Loc: KCIA-01-011007-012307	Client Loc: SPCC-01-011007-012307					
Sampled: Jan 23, 2007	Sampled: Jan 23, 2007	Sampled: Jan 23, 2007	Sampled: Jan 23, 2007					
Lab ID: L41561-7	Lab ID: L41561-8	Lab ID: L41561-9	Lab ID: L41561-10					
Matrix: OTHR SOLID	Matrix: OTHR SOLID	Matrix: OTHR SOLID	Matrix: OTHR SOLID					
% Solids:	% Solids:	% Solids:	% Solids:					
Parameters	Value	Qual MDL RDL Units -Wet Weight Basis	Value	Qual MDL RDL Units -Wet Weight Basis	Value	Qual MDL RDL Units -Wet Weight Basis	Value	Qual MDL RDL Units -Wet Weight Basis
<b>COMBINED LABS</b>								
M=OR 8270B								
2-Methylnaphthalene	<MDL	0.01 0.02 ug	<MDL	0.01 0.02 ug	<MDL	0.01 0.02 ug	<MDL	0.01 0.02 ug
Acenaphthene	<MDL	0.01 0.02 ug	<MDL	0.01 0.02 ug	<MDL	0.01 0.02 ug	<MDL	0.01 0.02 ug
Acenaphthylene	<MDL	0.01 0.02 ug	<MDL	0.01 0.02 ug	<MDL	0.01 0.02 ug	<MDL	0.01 0.02 ug
Anthracene	<MDL	0.01 0.02 ug	<MDL	0.01 0.02 ug	<MDL	0.01 0.02 ug	<MDL	0.01 0.02 ug
Benzo(a)anthracene	<MDL	0.01 0.02 ug	<MDL	0.01 0.02 ug	0.106	0.01 0.02 ug	<MDL	0.01 0.02 ug
Benzo(a)pyrene	<MDL	0.02 0.04 ug	<MDL	0.02 0.04 ug	0.231	0.02 0.04 ug	<MDL	0.02 0.04 ug
Benzo(b)fluoranthene	<MDL	0.02 0.04 ug	<MDL	0.02 0.04 ug	0.267	0.02 0.04 ug	<MDL	0.02 0.04 ug
Benzo(g,h,i)perylene	<MDL	0.02 0.04 ug	<MDL	0.02 0.04 ug	0.164	0.02 0.04 ug	<MDL	0.02 0.04 ug
Benzo(k)fluoranthene	<MDL	0.02 0.04 ug	<MDL	0.02 0.04 ug	0.156	0.02 0.04 ug	<MDL	0.02 0.04 ug
Benzyl Butyl Phthalate	0.136	0.05 0.1 ug	<MDL	0.05 0.1 ug	0.087 <RDL	0.05 0.1 ug	0.188	0.05 0.1 ug
Bis(2-Ethylhexyl)Phthalate	6.16	0.05 0.1 ug	1.18 B	0.05 0.1 ug	2.15	0.05 0.1 ug	1.72	0.05 0.1 ug
Chrysene	<MDL	0.01 0.02 ug	<MDL	0.01 0.02 ug	0.188	0.01 0.02 ug	<MDL	0.01 0.02 ug
Dibenzo(a,h)anthracene	<MDL	0.02 0.04 ug	<MDL	0.02 0.04 ug	0.038 <RDL	0.02 0.04 ug	<MDL	0.02 0.04 ug
Diethyl Phthalate	0.127	0.05 0.1 ug	0.123	0.05 0.1 ug	0.121	0.05 0.1 ug	0.125	0.05 0.1 ug
Dimethyl Phthalate	<MDL	0.05 0.1 ug	<MDL	0.05 0.1 ug	<MDL	0.05 0.1 ug	<MDL	0.05 0.1 ug
Di-N-Butyl Phthalate	0.524	0.05 0.1 ug	0.3	0.05 0.1 ug	0.407	0.05 0.1 ug	0.385	0.05 0.1 ug
Di-N-Octyl Phthalate	<MDL	0.05 0.1 ug	<MDL	0.05 0.1 ug	<MDL	0.05 0.1 ug	<MDL	0.05 0.1 ug
Fluoranthene	0.0201	0.01 0.02 ug	0.0225	0.01 0.02 ug	0.301	0.01 0.02 ug	0.0208	0.01 0.02 ug
Fluorene	<MDL	0.01 0.02 ug	<MDL	0.01 0.02 ug	<MDL	0.01 0.02 ug	<MDL	0.01 0.02 ug
Indeno(1,2,3-Cd)Pyrene	<MDL	0.02 0.04 ug	<MDL	0.02 0.04 ug	0.146	0.02 0.04 ug	<MDL	0.02 0.04 ug
Naphthalene	<MDL	0.02 0.04 ug	<MDL	0.02 0.04 ug	<MDL	0.02 0.04 ug	<MDL	0.02 0.04 ug
Phenanthrene	0.0265	0.01 0.02 ug	0.016 <RDL	0.01 0.02 ug	0.101	0.01 0.02 ug	0.016 <RDL	0.01 0.02 ug
Pyrene	0.016 <RDL	0.01 0.02 ug	0.0206	0.01 0.02 ug	0.24	0.01 0.02 ug	0.018 <RDL	0.01 0.02 ug
M=OR EPA 8081A/8082 (7-3-03-002)								
Aroclor 1016	<MDL	50 100 ug	<MDL	50 100 ug	<MDL	50 100 ug	<MDL	50 100 ug
Aroclor 1221	<MDL	50 100 ug	<MDL	50 100 ug	<MDL	50 100 ug	<MDL	50 100 ug
Aroclor 1232	<MDL	50 100 ug	<MDL	50 100 ug	<MDL	50 100 ug	<MDL	50 100 ug
Aroclor 1242	<MDL	50 100 ug	<MDL	50 100 ug	<MDL	50 100 ug	<MDL	50 100 ug
Aroclor 1248	<MDL	50 100 ug	<MDL	50 100 ug	<MDL	50 100 ug	<MDL	50 100 ug
Aroclor 1254	<MDL	50 100 ug	<MDL	50 100 ug	<MDL	50 100 ug	<MDL	50 100 ug
Aroclor 1260	<MDL	50 100 ug	<MDL	50 100 ug	<MDL	50 100 ug	<MDL	50 100 ug

# King County Environmental Lab Analytical Report

PROJECT: 423589-090-1

Locator: BWR	Locator: BWR	Locator: CER	Locator: DZ					
Descrip: BEACON HILL - RELO	Descrip: BEACON HILL - RELO	Descrip: DUWAMISH STATION R	Descrip: GEORGETOWN, 6431 C					
Client Loc: BWR-BK-012507-012507	Client Loc: BWR-01-020607-022707	Client Loc: CER-01-020607-022707	Client Loc: DZ-01-020607-022707					
Sampled: Jan 25, 2007	Sampled: Feb 27, 2007	Sampled: Feb 27, 2007	Sampled: Feb 27, 2007					
Lab ID: L41562-1	Lab ID: L41895-1	Lab ID: L41895-2	Lab ID: L41895-3					
Matrix: BLANK WTR	Matrix: STORM WTR	Matrix: STORM WTR	Matrix: STORM WTR					
% Solids:	% Solids:	% Solids:	% Solids:					
Parameters	Value	Qual MDL RDL Units -Wet Weight Basis	Value	Qual MDL RDL Units -Wet Weight Basis	Value	Qual MDL RDL Units -Wet Weight Basis	Value	Qual MDL RDL Units -Wet Weight Basis
<b>COMBINED LABS</b>								
M=OR 8270B								
2-Methylnaphthalene	<MDL	0.015 0.03 ug/L	<MDL	0.0065 0.0131 ug/L	0.0152	0.007 0.0141 ug/L	0.0141	0.0069 0.0137 ug/L
Acenaphthene	<MDL	0.01 0.02 ug/L	<MDL	0.0044 0.00871 ug/L	0.0051 <RDL	0.0047 0.00939 ug/L	0.0054 <RDL	0.0046 0.00915 ug/L
Acenaphthylene	<MDL	0.01 0.02 ug/L	0.0117	0.0044 0.00871 ug/L	0.0236	0.0047 0.00939 ug/L	0.0188	0.0046 0.00915 ug/L
Anthracene	<MDL	0.01 0.02 ug/L	<MDL	0.0044 0.00871 ug/L	0.0064 <RDL	0.0047 0.00939 ug/L	0.0058 <RDL	0.0046 0.00915 ug/L
Benzo(a)anthracene	<MDL	0.01 0.02 ug/L	0.0081	<RDL 0.0044 0.00871 ug/L	0.0172	0.0047 0.00939 ug/L	0.0184	0.0046 0.00915 ug/L
Benzo(a)pyrene	<MDL	0.015 0.03 ug/L	0.0079	<RDL 0.0065 0.0131 ug/L	0.0211	0.007 0.0141 ug/L	0.0213	0.0069 0.0137 ug/L
Benzo(b)fluoranthene	<MDL	0.015 0.03 ug/L	0.0182	0.0065 0.0131 ug/L	0.0403	0.007 0.0141 ug/L	0.0391	0.0069 0.0137 ug/L
Benzo(g,h,i)perylene	<MDL	0.015 0.03 ug/L	0.0209	0.0065 0.0131 ug/L	0.0399	0.007 0.0141 ug/L	0.0331	0.0069 0.0137 ug/L
Benzo(k)fluoranthene	<MDL	0.015 0.03 ug/L	0.013	<RDL 0.0065 0.0131 ug/L	0.023	0.007 0.0141 ug/L	0.0242	0.0069 0.0137 ug/L
Benzyl Butyl Phthalate	0.015 <RDL,B	0.01 0.02 ug/L	0.265	0.0044 0.00871 ug/L	0.251	0.0047 0.00939 ug/L	0.131	0.0046 0.00915 ug/L
Bis(2-Ethylhexyl)Phthalate	0.0838 B	0.01 0.02 ug/L	1.35 TA	0.0044 0.00871 ug/L	1.31 TA	0.0047 0.00939 ug/L	0.495	0.0046 0.00915 ug/L
Chrysene	<MDL	0.01 0.02 ug/L	0.0187	0.0044 0.00871 ug/L	0.0417	0.0047 0.00939 ug/L	0.039	0.0046 0.00915 ug/L
Dibenzo(a,h)anthracene	<MDL	0.015 0.03 ug/L	<MDL	0.0065 0.0131 ug/L	0.0085 <RDL	0.007 0.0141 ug/L	0.0087 <RDL	0.0069 0.0137 ug/L
Diethyl Phthalate	<MDL	0.015 0.03 ug/L	0.013 <RDL,B	0.0065 0.0131 ug/L	0.0811	0.007 0.0141 ug/L	<MDL	0.0069 0.0137 ug/L
Dimethyl Phthalate	<MDL	0.01 0.02 ug/L	0.0128	0.0044 0.00871 ug/L	0.0323	0.0047 0.00939 ug/L	0.032	0.0046 0.00915 ug/L
Di-N-Butyl Phthalate	0.0421 B	0.01 0.02 ug/L	0.0219 B	0.0044 0.00871 ug/L	0.154	0.0047 0.00939 ug/L	0.0323 B	0.0046 0.00915 ug/L
Di-N-Octyl Phthalate	<MDL	0.015 0.03 ug/L	<MDL	0.0065 0.0131 ug/L	0.0148	0.007 0.0141 ug/L	0.0255	0.0069 0.0137 ug/L
Fluoranthene	<MDL	0.01 0.02 ug/L	0.0293	0.0044 0.00871 ug/L	0.0599	0.0047 0.00939 ug/L	0.0608	0.0046 0.00915 ug/L
Fluorene	<MDL	0.01 0.02 ug/L	0.0071	<RDL 0.0044 0.00871 ug/L	0.0159	0.0047 0.00939 ug/L	0.0192	0.0046 0.00915 ug/L
Indeno(1,2,3-Cd)Pyrene	<MDL	0.015 0.03 ug/L	0.012	<RDL 0.0065 0.0131 ug/L	0.0241	0.007 0.0141 ug/L	0.0232	0.0069 0.0137 ug/L
Naphthalene	<MDL	0.02 0.04 ug/L	0.01	<RDL 0.0087 0.0174 ug/L	0.0236	0.0094 0.0188 ug/L	0.0204	0.0092 0.0183 ug/L
Phenanthrene	<MDL	0.01 0.02 ug/L	0.0187	0.0044 0.00871 ug/L	0.0697	0.0047 0.00939 ug/L	0.0576	0.0046 0.00915 ug/L
Pyrene	<MDL	0.01 0.02 ug/L	0.0302	0.0044 0.00871 ug/L	0.0682	0.0047 0.00939 ug/L	0.0645	0.0046 0.00915 ug/L
M=OR EPA 8081A/8082 (7-3-03-002)								
Aroclor 1016	<MDL	0.025 0.05 ug/L	<MDL	0.011 0.0218 ug/L	<MDL	0.012 0.0235 ug/L	<MDL	0.011 0.0229 ug/L
Aroclor 1221	<MDL	0.025 0.05 ug/L	<MDL	0.011 0.0218 ug/L	<MDL	0.012 0.0235 ug/L	<MDL	0.011 0.0229 ug/L
Aroclor 1232	<MDL	0.025 0.05 ug/L	<MDL	0.011 0.0218 ug/L	<MDL	0.012 0.0235 ug/L	<MDL	0.011 0.0229 ug/L
Aroclor 1242	<MDL	0.025 0.05 ug/L	<MDL	0.011 0.0218 ug/L	<MDL	0.012 0.0235 ug/L	<MDL	0.011 0.0229 ug/L
Aroclor 1248	<MDL	0.025 0.05 ug/L	<MDL	0.011 0.0218 ug/L	<MDL	0.012 0.0235 ug/L	<MDL	0.011 0.0229 ug/L
Aroclor 1254	<MDL	0.025 0.05 ug/L	<MDL	0.011 0.0218 ug/L	<MDL	0.012 0.0235 ug/L	0.017 <RDL	0.011 0.0229 ug/L
Aroclor 1260	<MDL	0.025 0.05 ug/L	<MDL	0.011 0.0218 ug/L	<MDL	0.012 0.0235 ug/L	<MDL	0.011 0.0229 ug/L

# King County Environmental Lab Analytical Report

PROJECT: 423589-090-1

	Locator: KCIA Descrip: TERMINAL-KING COUN Client Loc: KCIA-01-020607-022707 Sampled: Feb 27, 2007 Lab ID: L41895-4 Matrix: STORM WTR % Solids:	Locator: SPCC Descrip: SOUTH PARK COMMUNI Client Loc: SPCC-01-020607-022707 Sampled: Feb 27, 2007 Lab ID: L41895-5 Matrix: STORM WTR % Solids:	Locator: BWR Descrip: BEACON HILL - RELO Client Loc: BWR-01-020607-022707 Sampled: Feb 27, 2007 Lab ID: L41895-6 Matrix: OTHR SOLID % Solids:	Locator: CER Descrip: DUWAMISH STATION R Client Loc: CER-01-020607-022707 Sampled: Feb 27, 2007 Lab ID: L41895-7 Matrix: OTHR SOLID % Solids:
Parameters	Value      Qual      MDL      RDL      Units -Wet Weight Basis	Value      Qual      MDL      RDL      Units -Wet Weight Basis	Value      Qual      MDL      RDL      Units -Wet Weight Basis	Value      Qual      MDL      RDL      Units -Wet Weight Basis
<b>COMBINED LABS</b>				
<b>M=OR 8270B</b>				
2-Methylnaphthalene	0.0152      H      0.0058      0.0115      ug/L	0.01      <RDL,H      0.0062      0.0123      ug/L	<MDL      0.01      0.02      ug	<MDL      0.01      0.02      ug
Acenaphthene	0.0153      H      0.0038      0.00768      ug/L	<MDL,H      0.0041      0.00821      ug/L	<MDL      0.01      0.02      ug	<MDL      0.01      0.02      ug
Acenaphthylene	0.023      H      0.0038      0.00768      ug/L	0.0149      H      0.0041      0.00821      ug/L	<MDL      0.01      0.02      ug	<MDL      0.01      0.02      ug
Anthracene	0.0408      H      0.0038      0.00768      ug/L	<MDL,H      0.0041      0.00821      ug/L	<MDL      0.01      0.02      ug	<MDL      0.01      0.02      ug
Benzo(a)anthracene	0.379      H      0.0038      0.00768      ug/L	0.00911      H      0.0041      0.00821      ug/L	<MDL      0.01      0.02      ug	<MDL      0.01      0.02      ug
Benzo(a)pyrene	0.548      H,TA      0.0058      0.0115      ug/L	0.011      <RDL,H      0.0062      0.0123      ug/L	<MDL      0.02      0.04      ug	<MDL      0.02      0.04      ug
Benzo(b)fluoranthene	1.01      H,TA      0.0058      0.0115      ug/L	0.0189      H      0.0062      0.0123      ug/L	<MDL      0.02      0.04      ug	<MDL      0.02      0.04      ug
Benzo(g,h,i)perylene	0.528      H,TA      0.0058      0.0115      ug/L	0.0194      H      0.0062      0.0123      ug/L	<MDL      0.02      0.04      ug	<MDL      0.02      0.04      ug
Benzo(k)fluoranthene	0.557      H,TA      0.0058      0.0115      ug/L	0.0134      H      0.0062      0.0123      ug/L	<MDL      0.02      0.04      ug	<MDL      0.02      0.04      ug
Benzyl Butyl Phthalate	0.272      H      0.0038      0.00768      ug/L	0.47      H      0.0041      0.00821      ug/L	<MDL      0.05      0.1      ug	<MDL      0.05      0.1      ug
Bis(2-Ethylhexyl)Phthalate	0.691      H,TA      0.0038      0.00768      ug/L	0.377      H      0.0041      0.00821      ug/L	0.497      B      0.05      0.1      ug	0.765      B      0.05      0.1      ug
Chrysene	0.837      H,TA      0.0038      0.00768      ug/L	0.0215      H      0.0041      0.00821      ug/L	<MDL      0.01      0.02      ug	<MDL      0.01      0.02      ug
Dibenzo(a,h)anthracene	0.167      H      0.0058      0.0115      ug/L	<MDL,H      0.0062      0.0123      ug/L	<MDL      0.02      0.04      ug	<MDL      0.02      0.04      ug
Diethyl Phthalate	0.105      H      0.0058      0.0115      ug/L	0.0158      H      0.0062      0.0123      ug/L	0.161      0.05      0.1      ug	0.276      0.05      0.1      ug
Dimethyl Phthalate	0.0214      H      0.0038      0.00768      ug/L	0.0231      H      0.0041      0.00821      ug/L	<MDL      0.05      0.1      ug	<MDL      0.05      0.1      ug
Di-N-Butyl Phthalate	0.097      H      0.0038      0.00768      ug/L	0.0212      B,H      0.0041      0.00821      ug/L	<MDL      0.05      0.1      ug	0.15      0.05      0.1      ug
Di-N-Octyl Phthalate	<MDL,H      0.0058      0.0115      ug/L	<MDL,H      0.0062      0.0123      ug/L	<MDL      0.05      0.1      ug	<MDL      0.05      0.1      ug
Fluoranthene	1.47      H,TA      0.0038      0.00768      ug/L	0.0324      H      0.0041      0.00821      ug/L	<MDL      0.01      0.02      ug	0.0223      0.01      0.02      ug
Fluorene	0.0308      H      0.0038      0.00768      ug/L	0.0133      H      0.0041      0.00821      ug/L	<MDL      0.01      0.02      ug	<MDL      0.01      0.02      ug
Indeno(1,2,3-Cd)Pyrene	0.489      H,TA      0.0058      0.0115      ug/L	0.012      <RDL,H      0.0062      0.0123      ug/L	<MDL      0.02      0.04      ug	<MDL      0.02      0.04      ug
Naphthalene	0.0261      H      0.0077      0.0154      ug/L	0.0172      H      0.0082      0.0164      ug/L	<MDL      0.02      0.04      ug	<MDL      0.02      0.04      ug
Phenanthrene	0.538      H,TA      0.0038      0.00768      ug/L	0.0382      H      0.0041      0.00821      ug/L	0.018      <RDL      0.01      0.02      ug	0.0392      0.01      0.02      ug
Pyrene	1.2      H,TA      0.0038      0.00768      ug/L	0.038      H      0.0041      0.00821      ug/L	<MDL      0.01      0.02      ug	0.017      <RDL      0.01      0.02      ug
<b>M=OR EPA 8081A/8082 (7-3-03-002)</b>				
Aroclor 1016	<MDL,H      0.0096      0.0192      ug/L	<MDL,H      0.01      0.0205      ug/L	<MDL      50      100      ug	<MDL      50      100      ug
Aroclor 1221	<MDL,H      0.0096      0.0192      ug/L	<MDL,H      0.01      0.0205      ug/L	<MDL      50      100      ug	<MDL      50      100      ug
Aroclor 1232	<MDL,H      0.0096      0.0192      ug/L	<MDL,H      0.01      0.0205      ug/L	<MDL      50      100      ug	<MDL      50      100      ug
Aroclor 1242	<MDL,H      0.0096      0.0192      ug/L	<MDL,H      0.01      0.0205      ug/L	<MDL      50      100      ug	<MDL      50      100      ug
Aroclor 1248	<MDL,H      0.0096      0.0192      ug/L	<MDL,H      0.01      0.0205      ug/L	<MDL      50      100      ug	<MDL      50      100      ug
Aroclor 1254	<MDL,H      0.0096      0.0192      ug/L	<MDL,H      0.01      0.0205      ug/L	<MDL      50      100      ug	<MDL      50      100      ug
Aroclor 1260	<MDL,H      0.0096      0.0192      ug/L	<MDL,H      0.01      0.0205      ug/L	<MDL      50      100      ug	<MDL      50      100      ug

# King County Environmental Lab Analytical Report

PROJECT: 423589-090-1

Locator: DZ	Locator: KCIA	Locator: SPCC
Descrip: GEORGETOWN, 6431 C	Descrip: TERMINAL-KING COUN	Descrip: SOUTH PARK COMMUNI
Client Loc: DZ-01-020607-022707	Client Loc: KCIA-01-020607-022707	Client Loc: SPCC-01-020607-022707
Sampled: Feb 27, 2007	Sampled: Feb 27, 2007	Sampled: Feb 27, 2007
Lab ID: L41895-8	Lab ID: L41895-9	Lab ID: L41895-10
Matrix: OTHR SOLID	Matrix: OTHR SOLID	Matrix: OTHR SOLID
% Solids:	% Solids:	% Solids:

Parameters	Value	Qual	MDL	RDL	Units	-Wet Weight Basis	Value	Qual	MDL	RDL	Units	-Wet Weight Basis	Value	Qual	MDL	RDL	Units	-Wet Weight Basis
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## COMBINED LABS

M=OR 8270B

2-Methylnaphthalene	<MDL	0.01	0.02	ug	<MDL	0.01	0.02	ug	<MDL	0.01	0.02	ug							
Acenaphthene	<MDL	0.01	0.02	ug	<MDL	0.01	0.02	ug	<MDL	0.01	0.02	ug							
Acenaphthylene	<MDL	0.01	0.02	ug	<MDL	0.01	0.02	ug	<MDL	0.01	0.02	ug							
Anthracene	<MDL	0.01	0.02	ug	<MDL	0.01	0.02	ug	<MDL	0.01	0.02	ug							
Benzo(a)anthracene	<MDL	0.01	0.02	ug	<MDL	0.01	0.02	ug	<MDL	0.01	0.02	ug							
Benzo(a)pyrene	<MDL	0.02	0.04	ug	<MDL	0.02	0.04	ug	<MDL	0.02	0.04	ug							
Benzo(b)fluoranthene	<MDL	0.02	0.04	ug	<MDL	0.02	0.04	ug	<MDL	0.02	0.04	ug							
Benzo(g,h,i)perylene	<MDL	0.02	0.04	ug	<MDL	0.02	0.04	ug	<MDL	0.02	0.04	ug							
Benzo(k)fluoranthene	<MDL	0.02	0.04	ug	<MDL	0.02	0.04	ug	<MDL	0.02	0.04	ug							
Benzyl Butyl Phthalate	<MDL	0.05	0.1	ug	<MDL	0.05	0.1	ug	<MDL	0.05	0.1	ug							
Bis(2-Ethylhexyl)Phthalate	0.439	B	0.05	0.1	ug	0.454	B	0.05	0.1	ug	0.448	B	0.05	0.1	ug				
Chrysene	<MDL	0.01	0.02	ug	<MDL	0.01	0.02	ug	<MDL	0.01	0.02	ug							
Dibenzo(a,h)anthracene	<MDL	0.02	0.04	ug	<MDL	0.02	0.04	ug	<MDL	0.02	0.04	ug							
Diethyl Phthalate	0.18	0.05	0.1	ug	0.313	0.05	0.1	ug	0.161	0.05	0.1	ug							
Dimethyl Phthalate	<MDL	0.05	0.1	ug	<MDL	0.05	0.1	ug	<MDL	0.05	0.1	ug							
Di-N-Butyl Phthalate	0.058	<RDL	0.05	0.1	ug	<MDL	0.05	0.1	ug	0.05	<RDL	0.05	0.1	ug					
Di-N-Octyl Phthalate	<MDL	0.05	0.1	ug	<MDL	0.05	0.1	ug	<MDL	0.05	0.1	ug							
Fluoranthene	<MDL	0.01	0.02	ug	0.017	<RDL	0.01	0.02	ug	<MDL	0.01	0.02	ug						
Fluorene	<MDL	0.01	0.02	ug	<MDL	0.01	0.02	ug	<MDL	0.01	0.02	ug							
Indeno(1,2,3-Cd)Pyrene	<MDL	0.02	0.04	ug	<MDL	0.02	0.04	ug	<MDL	0.02	0.04	ug							
Naphthalene	<MDL	0.02	0.04	ug	<MDL	0.02	0.04	ug	<MDL	0.02	0.04	ug							
Phenanthrene	<MDL	0.01	0.02	ug	0.018	<RDL	0.01	0.02	ug	<MDL	0.01	0.02	ug						
Pyrene	<MDL	0.01	0.02	ug	0.016	<RDL	0.01	0.02	ug	<MDL	0.01	0.02	ug						

M=OR EPA 8081A/8082 (7-3-03-002)

Aroclor 1016	<MDL	50	100	ug	<MDL	50	100	ug	<MDL	50	100	ug
Aroclor 1221	<MDL	50	100	ug	<MDL	50	100	ug	<MDL	50	100	ug
Aroclor 1232	<MDL	50	100	ug	<MDL	50	100	ug	<MDL	50	100	ug
Aroclor 1242	<MDL	50	100	ug	<MDL	50	100	ug	<MDL	50	100	ug
Aroclor 1248	<MDL	50	100	ug	<MDL	50	100	ug	<MDL	50	100	ug
Aroclor 1254	<MDL	50	100	ug	<MDL	50	100	ug	<MDL	50	100	ug
Aroclor 1260	<MDL	50	100	ug	<MDL	50	100	ug	<MDL	50	100	ug

# King County Environmental Lab Analytical Report

PROJECT: 423589-090-1

Locator: BWR	Locator: BWR	Locator: BWR	Locator: CER													
Descrip: BEACON HILL - RELO	Descrip: BEACON HILL - RELO	Descrip: BEACON HILL - RELO	Descrip: DUWAMISH STATION R													
Client Loc: BWR-BK-022607-022607	Client Loc: BWR-BK-022607-022607	Client Loc: BWR-01-022707-031507	Client Loc: CER-01-022707-031507													
Sampled: Feb 26, 2007	Sampled: Feb 23, 2007	Sampled: Mar 15, 2007	Sampled: Mar 15, 2007													
Lab ID: L41896-1	Lab ID: L41896-2	Lab ID: L42159-1	Lab ID: L42159-2													
Matrix: BLANK WTR	Matrix: OTHR SOLID	Matrix: STORM WTR	Matrix: STORM WTR													
% Solids:	% Solids:	% Solids:	% Solids:													
Parameters	Value	Qual MDL RDL Units -Wet Weight Basis	Value	Qual MDL RDL Units -Wet Weight Basis	Value	Qual MDL RDL Units -Wet Weight Basis	Value	Qual MDL RDL Units -Wet Weight Basis								
<b>COMBINED LABS</b>																
<b>M=OR 8270B</b>																
2-Methylnaphthalene	<MDL	0.015	0.03 ug/L	<MDL	0.01	0.02 ug	<MDL	0.0078	0.0156 ug/L	0.013	<RDL	0.0077	0.0153 ug/L			
Acenaphthene	<MDL	0.01	0.02 ug/L	<MDL	0.01	0.02 ug	<MDL	0.0052	0.0104 ug/L	0.0061	<RDL	0.0051	0.0102 ug/L			
Acenaphthylene	<MDL	0.01	0.02 ug/L	<MDL	0.01	0.02 ug	0.0069	<RDL	0.0052	0.0104 ug/L	0.0173		0.0051	0.0102 ug/L		
Anthracene	<MDL	0.01	0.02 ug/L	<MDL	0.01	0.02 ug	<MDL	0.0052	0.0104 ug/L	0.0069	<RDL	0.0051	0.0102 ug/L			
Benzo(a)anthracene	<MDL	0.01	0.02 ug/L	<MDL	0.01	0.02 ug	<MDL	0.0052	0.0104 ug/L	0.0134		0.0051	0.0102 ug/L			
Benzo(a)pyrene	<MDL	0.015	0.03 ug/L	<MDL	0.02	0.04 ug	<MDL	0.0078	0.0156 ug/L	0.015	<RDL	0.0077	0.0153 ug/L			
Benzo(b)fluoranthene	<MDL	0.015	0.03 ug/L	<MDL	0.02	0.04 ug	0.012	<RDL	0.0078	0.0156 ug/L	0.0271		0.0077	0.0153 ug/L		
Benzo(g,h,i)perylene	<MDL	0.015	0.03 ug/L	<MDL	0.02	0.04 ug	0.011	<RDL	0.0078	0.0156 ug/L	0.0254		0.0077	0.0153 ug/L		
Benzo(k)fluoranthene	<MDL	0.015	0.03 ug/L	<MDL	0.02	0.04 ug	0.0083	<RDL	0.0078	0.0156 ug/L	0.0177		0.0077	0.0153 ug/L		
Benzyl Butyl Phthalate	0.018	<RDL,B	0.01	0.02 ug/L	<MDL	0.05	0.1 ug	0.132		0.0052	0.0104 ug/L	0.074		0.0051	0.0102 ug/L	
Bis(2-Ethylhexyl)Phthalate	0.0407	B	0.01	0.02 ug/L	0.541	B	0.05	0.1 ug	0.525		0.0052	0.0104 ug/L	0.845	TA	0.0051	0.0102 ug/L
Chrysene	<MDL	0.01	0.02 ug/L	<MDL	0.01	0.02 ug	0.0111		0.0052	0.0104 ug/L	0.0321		0.0051	0.0102 ug/L		
Dibenzo(a,h)anthracene	<MDL	0.015	0.03 ug/L	<MDL	0.02	0.04 ug	<MDL		0.0078	0.0156 ug/L	<MDL		0.0077	0.0153 ug/L		
Diethyl Phthalate	0.018	<RDL	0.015	0.03 ug/L	0.117	0.05	0.1 ug	0.0536		0.0078	0.0156 ug/L	0.047		0.0077	0.0153 ug/L	
Dimethyl Phthalate	<MDL	0.01	0.02 ug/L	<MDL	0.05	0.1 ug	0.0124		0.0052	0.0104 ug/L	0.0237		0.0051	0.0102 ug/L		
Di-N-Butyl Phthalate	0.0408	B	0.01	0.02 ug/L	0.141	0.05	0.1 ug	0.0568		0.0052	0.0104 ug/L	0.0888		0.0051	0.0102 ug/L	
Di-N-Octyl Phthalate	<MDL	0.015	0.03 ug/L	<MDL	0.05	0.1 ug	<MDL		0.0078	0.0156 ug/L	<MDL		0.0077	0.0153 ug/L		
Fluoranthene	<MDL	0.01	0.02 ug/L	<MDL	0.01	0.02 ug	0.0173		0.0052	0.0104 ug/L	0.0426		0.0051	0.0102 ug/L		
Fluorene	<MDL	0.01	0.02 ug/L	<MDL	0.01	0.02 ug	0.0056	<RDL	0.0052	0.0104 ug/L	0.0179		0.0051	0.0102 ug/L		
Indeno(1,2,3-Cd)Pyrene	<MDL	0.015	0.03 ug/L	<MDL	0.02	0.04 ug	<MDL		0.0078	0.0156 ug/L	0.015	<RDL	0.0077	0.0153 ug/L		
Naphthalene	<MDL	0.02	0.04 ug/L	<MDL	0.02	0.04 ug	<MDL		0.01	0.0208 ug/L	0.017	<RDL	0.01	0.0205 ug/L		
Phenanthrene	<MDL	0.01	0.02 ug/L	<MDL	0.01	0.02 ug	0.0228		0.0052	0.0104 ug/L	0.0562		0.0051	0.0102 ug/L		
Pyrene	<MDL	0.01	0.02 ug/L	<MDL	0.01	0.02 ug	0.0191		0.0052	0.0104 ug/L	0.0526		0.0051	0.0102 ug/L		
<b>M=OR EPA 8081A/8082 (7-3-03-002)</b>																
Aroclor 1016	<MDL	0.025	0.05 ug/L	<MDL	50	100 ug	<MDL	0.013	0.026 ug/L	<MDL	0.013	0.0256 ug/L				
Aroclor 1221	<MDL	0.025	0.05 ug/L	<MDL	50	100 ug	<MDL	0.013	0.026 ug/L	<MDL	0.013	0.0256 ug/L				
Aroclor 1232	<MDL	0.025	0.05 ug/L	<MDL	50	100 ug	<MDL	0.013	0.026 ug/L	<MDL	0.013	0.0256 ug/L				
Aroclor 1242	<MDL	0.025	0.05 ug/L	<MDL	50	100 ug	<MDL	0.013	0.026 ug/L	<MDL	0.013	0.0256 ug/L				
Aroclor 1248	<MDL	0.025	0.05 ug/L	<MDL	50	100 ug	<MDL	0.013	0.026 ug/L	<MDL	0.013	0.0256 ug/L				
Aroclor 1254	<MDL	0.025	0.05 ug/L	<MDL	50	100 ug	<MDL	0.013	0.026 ug/L	<MDL	0.013	0.0256 ug/L				
Aroclor 1260	<MDL	0.025	0.05 ug/L	<MDL	50	100 ug	<MDL	0.013	0.026 ug/L	<MDL	0.013	0.0256 ug/L				

# King County Environmental Lab Analytical Report

PROJECT: 423589-090-1

	Locator: DZ Descrip: GEORGETOWN, 6431 C Client Loc: DZ-01-022707-031507 Sampled: Mar 15, 2007 Lab ID: L42159-3 Matrix: STORM WTR % Solids:	Locator: KCIA Descrip: TERMINAL-KING COUN Client Loc: KCIA-01-022707-031507 Sampled: Mar 15, 2007 Lab ID: L42159-4 Matrix: STORM WTR % Solids:	Locator: SPCC Descrip: SOUTH PARK COMMUNI Client Loc: SPCC-01-022707-031507 Sampled: Mar 15, 2007 Lab ID: L42159-5 Matrix: STORM WTR % Solids:	Locator: BWR Descrip: BEACON HILL - RELO Client Loc: BWR-01-022707-031507 Sampled: Mar 15, 2007 Lab ID: L42159-6 Matrix: OTHR SOLID % Solids:
Parameters	Value      Qual      MDL      RDL      Units -Wet Weight Basis	Value      Qual      MDL      RDL      Units -Wet Weight Basis	Value      Qual      MDL      RDL      Units -Wet Weight Basis	Value      Qual      MDL      RDL      Units -Wet Weight Basis
<b>COMBINED LABS</b>				
<b>M=OR 8270B</b>				
2-Methylnaphthalene	0.011 <RDL 0.0067 0.0135 ug/L	0.0092 <RDL 0.0069 0.0138 ug/L	0.0069 <RDL 0.0062 0.0124 ug/L	<MDL 0.01 0.02 ug
Acenaphthene	0.0062 <RDL 0.0045 0.00897 ug/L	0.0081 <RDL 0.0046 0.00917 ug/L	<MDL 0.0041 0.00828 ug/L	<MDL 0.01 0.02 ug
Acenaphthylene	0.00926 0.0045 0.00897 ug/L	0.013 0.0046 0.00917 ug/L	0.0079 <RDL 0.0041 0.00828 ug/L	<MDL 0.01 0.02 ug
Anthracene	0.0047 <RDL 0.0045 0.00897 ug/L	0.0205 0.0046 0.00917 ug/L	<MDL 0.0041 0.00828 ug/L	<MDL 0.01 0.02 ug
Benzo(a)anthracene	0.0152 0.0045 0.00897 ug/L	0.157 0.0046 0.00917 ug/L	0.0073 <RDL 0.0041 0.00828 ug/L	<MDL 0.01 0.02 ug
Benzo(a)pyrene	0.0151 0.0067 0.0135 ug/L	0.217 0.0069 0.0138 ug/L	0.0088 <RDL 0.0062 0.0124 ug/L	<MDL 0.02 0.04 ug
Benzo(b)fluoranthene	0.0328 0.0067 0.0135 ug/L	0.448 0.0069 0.0138 ug/L	0.0191 0.0062 0.0124 ug/L	<MDL 0.02 0.04 ug
Benzo(g,h,i)perylene	0.0246 0.0067 0.0135 ug/L	0.247 0.0069 0.0138 ug/L	0.0151 0.0062 0.0124 ug/L	<MDL 0.02 0.04 ug
Benzo(k)fluoranthene	0.0204 0.0067 0.0135 ug/L	0.285 0.0069 0.0138 ug/L	0.012 <RDL 0.0062 0.0124 ug/L	<MDL 0.02 0.04 ug
Benzyl Butyl Phthalate	0.104 0.0045 0.00897 ug/L	0.119 0.0046 0.00917 ug/L	0.371 0.0041 0.00828 ug/L	0.466 0.05 0.1 ug
Bis(2-Ethylhexyl)Phthalate	0.355 0.0045 0.00897 ug/L	0.258 0.0046 0.00917 ug/L	0.229 0.0041 0.00828 ug/L	1.04 0.05 0.1 ug
Chrysene	0.0336 0.0045 0.00897 ug/L	0.345 0.0046 0.00917 ug/L	0.0187 0.0041 0.00828 ug/L	<MDL 0.01 0.02 ug
Dibenzo(a,h)anthracene	<MDL 0.0067 0.0135 ug/L	0.0747 0.0069 0.0138 ug/L	<MDL 0.0062 0.0124 ug/L	<MDL 0.02 0.04 ug
Diethyl Phthalate	<MDL 0.0067 0.0135 ug/L	0.0868 0.0069 0.0138 ug/L	0.0535 0.0062 0.0124 ug/L	0.146 B 0.05 0.1 ug
Dimethyl Phthalate	0.0136 0.0045 0.00897 ug/L	0.0155 0.0046 0.00917 ug/L	0.0132 0.0041 0.00828 ug/L	0.086 <RDL 0.05 0.1 ug
Di-N-Butyl Phthalate	0.0173 B 0.0045 0.00897 ug/L	0.114 B 0.0046 0.00917 ug/L	0.0813 0.0041 0.00828 ug/L	0.266 B 0.05 0.1 ug
Di-N-Octyl Phthalate	0.0495 0.0067 0.0135 ug/L	0.0168 0.0069 0.0138 ug/L	<MDL 0.0062 0.0124 ug/L	<MDL 0.05 0.1 ug
Fluoranthene	0.0459 0.0045 0.00897 ug/L	0.494 0.0046 0.00917 ug/L	0.0243 0.0041 0.00828 ug/L	<MDL 0.01 0.02 ug
Fluorene	0.0147 0.0045 0.00897 ug/L	0.022 0.0046 0.00917 ug/L	0.00994 0.0041 0.00828 ug/L	<MDL 0.01 0.02 ug
Indeno(1,2,3-Cd)Pyrene	0.0163 0.0067 0.0135 ug/L	0.226 0.0069 0.0138 ug/L	0.0094 <RDL 0.0062 0.0124 ug/L	<MDL 0.02 0.04 ug
Naphthalene	0.011 <RDL 0.009 0.0179 ug/L	0.014 <RDL 0.0092 0.0183 ug/L	0.0096 <RDL 0.0083 0.0166 ug/L	<MDL 0.02 0.04 ug
Phenanthrene	0.0484 0.0045 0.00897 ug/L	0.261 0.0046 0.00917 ug/L	0.0277 0.0041 0.00828 ug/L	<MDL 0.01 0.02 ug
Pyrene	0.0564 0.0045 0.00897 ug/L	0.479 0.0046 0.00917 ug/L	0.0313 0.0041 0.00828 ug/L	<MDL 0.01 0.02 ug
<b>M=OR EPA 8081A/8082 (7-3-03-002)</b>				
Aroclor 1016	<MDL 0.011 0.0224 ug/L	<MDL 0.011 0.0229 ug/L	<MDL 0.01 0.0207 ug/L	<MDL 50 100 ug
Aroclor 1221	<MDL 0.011 0.0224 ug/L	<MDL 0.011 0.0229 ug/L	<MDL 0.01 0.0207 ug/L	<MDL 50 100 ug
Aroclor 1232	<MDL 0.011 0.0224 ug/L	<MDL 0.011 0.0229 ug/L	<MDL 0.01 0.0207 ug/L	<MDL 50 100 ug
Aroclor 1242	<MDL 0.011 0.0224 ug/L	<MDL 0.011 0.0229 ug/L	<MDL 0.01 0.0207 ug/L	<MDL 50 100 ug
Aroclor 1248	<MDL 0.011 0.0224 ug/L	<MDL 0.011 0.0229 ug/L	<MDL 0.01 0.0207 ug/L	<MDL 50 100 ug
Aroclor 1254	<MDL 0.011 0.0224 ug/L	<MDL 0.011 0.0229 ug/L	<MDL 0.01 0.0207 ug/L	<MDL 50 100 ug
Aroclor 1260	<MDL 0.011 0.0224 ug/L	<MDL 0.011 0.0229 ug/L	<MDL 0.01 0.0207 ug/L	<MDL 50 100 ug

# King County Environmental Lab Analytical Report

PROJECT: 423589-090-1

	Locator: CER Descrip: DUWAMISH STATION R Client Loc: CER-01-022707-031507 Sampled: Mar 15, 2007 Lab ID: L42159-7 Matrix: OTHR SOLID % Solids:	Locator: DZ Descrip: GEORGETOWN, 6431 C Client Loc: DZ-01-022707-031507 Sampled: Mar 15, 2007 Lab ID: L42159-8 Matrix: OTHR SOLID % Solids:	Locator: KCIA Descrip: TERMINAL-KING COUN Client Loc: KCIA-01-022707-031507 Sampled: Mar 15, 2007 Lab ID: L42159-9 Matrix: OTHR SOLID % Solids:	Locator: SPCC Descrip: SOUTH PARK COMMUNI Client Loc: SPCC-01-022707-031507 Sampled: Mar 15, 2007 Lab ID: L42159-10 Matrix: OTHR SOLID % Solids:
Parameters	Value	Qual MDL RDL Units -Wet Weight Basis	Value	Qual MDL RDL Units -Wet Weight Basis
<b>COMBINED LABS</b>				
<b>M=OR 8270B</b>				
2-Methylnaphthalene	<MDL	0.01 0.02 ug	<MDL	0.01 0.02 ug
Acenaphthene	<MDL	0.01 0.02 ug	<MDL	0.01 0.02 ug
Acenaphthylene	<MDL	0.01 0.02 ug	<MDL	0.01 0.02 ug
Anthracene	<MDL	0.01 0.02 ug	<MDL	0.01 0.02 ug
Benzo(a)anthracene	0.037	0.01 0.02 ug	0.0315	0.01 0.02 ug
Benzo(a)pyrene	0.156	0.02 0.04 ug	0.141	0.02 0.04 ug
Benzo(b)fluoranthene	<MDL	0.02 0.04 ug	<MDL	0.02 0.04 ug
Benzo(g,h,i)perylene	0.0712	0.02 0.04 ug	0.0501	0.02 0.04 ug
Benzo(k)fluoranthene	<MDL	0.02 0.04 ug	<MDL	0.02 0.04 ug
Benzyl Butyl Phthalate	0.425	0.05 0.1 ug	0.366	0.05 0.1 ug
Bis(2-Ethylhexyl)Phthalate	1.37	0.05 0.1 ug	0.928	0.05 0.1 ug
Chrysene	0.0506	0.01 0.02 ug	0.0436	0.01 0.02 ug
Dibenzo(a,h)anthracene	0.037	<RDL 0.02 0.04 ug	0.035	<RDL 0.02 0.04 ug
Diethyl Phthalate	0.124	B 0.05 0.1 ug	0.107	B 0.05 0.1 ug
Dimethyl Phthalate	<MDL	0.05 0.1 ug	<MDL	0.05 0.1 ug
Di-N-Butyl Phthalate	0.296	B 0.05 0.1 ug	0.256	B 0.05 0.1 ug
Di-N-Octyl Phthalate	<MDL	0.05 0.1 ug	<MDL	0.05 0.1 ug
Fluoranthene	0.0632	0.01 0.02 ug	0.064	0.01 0.02 ug
Fluorene	<MDL	0.01 0.02 ug	<MDL	0.01 0.02 ug
Indeno(1,2,3-Cd)Pyrene	0.0546	0.02 0.04 ug	0.0408	0.02 0.04 ug
Naphthalene	<MDL	0.02 0.04 ug	<MDL	0.02 0.04 ug
Phenanthrene	0.0435	0.01 0.02 ug	0.0494	0.01 0.02 ug
Pyrene	0.0632	0.01 0.02 ug	0.0594	0.01 0.02 ug
<b>M=OR EPA 8081A/8082 (7-3-03-002)</b>				
Aroclor 1016	<MDL	50 100 ug	<MDL	50 100 ug
Aroclor 1221	<MDL	50 100 ug	<MDL	50 100 ug
Aroclor 1232	<MDL	50 100 ug	<MDL	50 100 ug
Aroclor 1242	<MDL	50 100 ug	<MDL	50 100 ug
Aroclor 1248	<MDL	50 100 ug	<MDL	50 100 ug
Aroclor 1254	<MDL	50 100 ug	<MDL	50 100 ug
Aroclor 1260	<MDL	50 100 ug	<MDL	50 100 ug

# King County Environmental Lab Analytical Report

PROJECT: 423589-090-1

Locator: BWR	Locator: BWR	Locator: BWR	Locator: CER																		
Descrip: BEACON HILL - RELO	Descrip: BEACON HILL - RELO	Descrip: BEACON HILL - RELO	Descrip: DUWAMISH STATION R																		
Client Loc: BWR-BK-031407-031407	Client Loc: BWR-BK-031407-031407	Client Loc: BWR-01-031507-040407	Client Loc: CER-01-031507-040407																		
Sampled: Mar 14, 2007	Sampled: Mar 14, 2007	Sampled: Apr 04, 2007	Sampled: Apr 04, 2007																		
Lab ID: L42160-1	Lab ID: L42160-2	Lab ID: L42383-1	Lab ID: L42383-2																		
Matrix: BLANK WTR	Matrix: OTHR SOLID	Matrix: STORM WTR	Matrix: STORM WTR																		
% Solids:	% Solids:	% Solids:	% Solids:																		
Parameters	Value	Qual -Wet Weight Basis	MDL	RDL	Units	Value	Qual -Wet Weight Basis	MDL	RDL	Units	Value	Qual -Wet Weight Basis	MDL	RDL	Units						
<b>COMBINED LABS</b>																					
M=OR 8270B																					
2-Methylnaphthalene	<MDL	0.015	0.03	ug/L		<MDL	0.01	0.02	ug		0.0061	<RDL	0.0061	0.0122	ug/L	0.01	<RDL	0.0074	0.0149	ug/L	
Acenaphthene	<MDL	0.01	0.02	ug/L		<MDL	0.01	0.02	ug		<MDL	0.0041	0.00816	ug/L		0.0095	<RDL	0.005	0.0099	ug/L	
Acenaphthylene	<MDL	0.01	0.02	ug/L		<MDL	0.01	0.02	ug		<MDL	0.0041	0.00816	ug/L		0.0082	<RDL	0.005	0.0099	ug/L	
Anthracene	<MDL	0.01	0.02	ug/L		<MDL	0.01	0.02	ug		0.0043	<RDL	0.0041	0.00816	ug/L		0.0143	0.005	0.0099	ug/L	
Benz(a)anthracene	<MDL	0.01	0.02	ug/L		<MDL	0.01	0.02	ug		0.0061	<RDL	0.0041	0.00816	ug/L		0.0347	0.005	0.0099	ug/L	
Benz(a)pyrene	<MDL	0.015	0.03	ug/L		<MDL	0.02	0.04	ug		0.0081	<RDL	0.0061	0.0122	ug/L		0.0287	0.0074	0.0149	ug/L	
Benz(b)fluoranthene	<MDL	0.015	0.03	ug/L		<MDL	0.02	0.04	ug		0.014		0.0061	0.0122	ug/L		0.044	0.0074	0.0149	ug/L	
Benz(g,h,i)perylene	<MDL	0.015	0.03	ug/L		<MDL	0.02	0.04	ug		<MDL		0.0061	0.0122	ug/L		0.0323	0.0074	0.0149	ug/L	
Benz(k)fluoranthene	<MDL	0.015	0.03	ug/L		<MDL	0.02	0.04	ug		0.0097	<RDL	0.0061	0.0122	ug/L		0.0379	0.0074	0.0149	ug/L	
Benzyl Butyl Phthalate	0.014	<RDL,B	0.01	0.02	ug/L		<MDL	0.05	0.1	ug		0.168		0.0041	0.00816	ug/L		0.48	0.005	0.0099	ug/L
Bis(2-Ethylhexyl)Phthalate	0.0351	B	0.01	0.02	ug/L	0.296	B	0.05	0.1	ug	0.712	TA	0.0041	0.00816	ug/L	2.34	TA	0.005	0.0099	ug/L	
Chrysene	<MDL	0.01	0.02	ug/L		<MDL	0.01	0.02	ug		0.0153		0.0041	0.00816	ug/L		0.0649	0.005	0.0099	ug/L	
Dibenzo(a,h)anthracene	<MDL	0.015	0.03	ug/L		<MDL	0.02	0.04	ug		<MDL		0.0061	0.0122	ug/L		<MDL	0.0074	0.0149	ug/L	
Diethyl Phthalate	<MDL	0.015	0.03	ug/L	0.101	B	0.05	0.1	ug		0.185		0.0061	0.0122	ug/L		0.0549	0.0074	0.0149	ug/L	
Dimethyl Phthalate	<MDL	0.01	0.02	ug/L		<MDL	0.05	0.1	ug		0.0161		0.0041	0.00816	ug/L		0.0163	0.005	0.0099	ug/L	
Di-N-Butyl Phthalate	0.0395	B	0.01	0.02	ug/L	0.274	B	0.05	0.1	ug	0.0494		0.0041	0.00816	ug/L		0.0326	B	0.005	0.0099	ug/L
Di-N-Octyl Phthalate	<MDL	0.015	0.03	ug/L		<MDL	0.05	0.1	ug		<MDL		0.0061	0.0122	ug/L		0.0194	0.0074	0.0149	ug/L	
Fluoranthene	<MDL	0.01	0.02	ug/L		<MDL	0.01	0.02	ug		0.0172		0.0041	0.00816	ug/L		0.0838	0.005	0.0099	ug/L	
Fluorene	<MDL	0.01	0.02	ug/L		<MDL	0.01	0.02	ug		<MDL		0.0041	0.00816	ug/L		0.0152	0.005	0.0099	ug/L	
Indeno(1,2,3-Cd)Pyrene	<MDL	0.015	0.03	ug/L		<MDL	0.02	0.04	ug		<MDL		0.0061	0.0122	ug/L		0.0209	0.0074	0.0149	ug/L	
Naphthalene	<MDL	0.02	0.04	ug/L		<MDL	0.02	0.04	ug		0.012	<RDL	0.0082	0.0163	ug/L		0.012	<RDL	0.0099	0.0198	ug/L
Phenanthrene	<MDL	0.01	0.02	ug/L		<MDL	0.01	0.02	ug		0.0226		0.0041	0.00816	ug/L		0.0642	0.005	0.0099	ug/L	
Pyrene	<MDL	0.01	0.02	ug/L		<MDL	0.01	0.02	ug		0.0225		0.0041	0.00816	ug/L		0.109	0.005	0.0099	ug/L	
M=OR EPA 8081A/8082 (7-3-03-002)																					
Aroclor 1016	<MDL	0.025	0.05	ug/L		<MDL	50	100	ug		<MDL	0.01	0.0204	ug/L		<MDL	0.012	0.0248	ug/L		
Aroclor 1221	<MDL	0.025	0.05	ug/L		<MDL	50	100	ug		<MDL	0.01	0.0204	ug/L		<MDL	0.012	0.0248	ug/L		
Aroclor 1232	<MDL	0.025	0.05	ug/L		<MDL	50	100	ug		<MDL	0.01	0.0204	ug/L		<MDL	0.012	0.0248	ug/L		
Aroclor 1242	<MDL	0.025	0.05	ug/L		<MDL	50	100	ug		<MDL	0.01	0.0204	ug/L		<MDL	0.012	0.0248	ug/L		
Aroclor 1248	<MDL	0.025	0.05	ug/L		<MDL	50	100	ug		<MDL	0.01	0.0204	ug/L		<MDL	0.012	0.0248	ug/L		
Aroclor 1254	<MDL	0.025	0.05	ug/L		<MDL	50	100	ug		<MDL	0.01	0.0204	ug/L		<MDL	0.012	0.0248	ug/L		
Aroclor 1260	<MDL	0.025	0.05	ug/L		<MDL	50	100	ug		<MDL	0.01	0.0204	ug/L		<MDL	0.012	0.0248	ug/L		

# King County Environmental Lab Analytical Report

PROJECT: 423589-090-1

Locator: DZ	Locator: KCIA	Locator: SPCC	Locator: BWR																			
Descrip: GEORGETOWN, 6431 C	Descrip: TERMINAL-KING COUN	Descrip: SOUTH PARK COMMUNI	Descrip: BEACON HILL - RELO																			
Client Loc: DZ-01-031507-040407	Client Loc: KCIA-01-031507-040407	Client Loc: SPDD-01-031507-040407	Client Loc: BWR-01-031507-040407																			
Sampled: Apr 04, 2007	Sampled: Apr 04, 2007	Sampled: Apr 04, 2007	Sampled: Apr 04, 2007																			
Lab ID: L42383-3	Lab ID: L42383-4	Lab ID: L42383-5	Lab ID: L42383-6																			
Matrix: STORM WTR	Matrix: STORM WTR	Matrix: STORM WTR	Matrix: OTHR SOLID																			
% Solids:	% Solids:	% Solids:	% Solids:																			
Parameters	Value	Qual -Wet Weight Basis	MDL	RDL	Units	Value	Qual -Wet Weight Basis	MDL	RDL	Units	Value	Qual -Wet Weight Basis	MDL	RDL	Units	Value	Qual -Wet Weight Basis	MDL	RDL	Units		
<b>COMBINED LABS</b>																						
<b>M=OR 8270B</b>																						
2-Methylnaphthalene	0.0076	<RDL	0.0065	0.0129	ug/L	0.0138	0.0062	0.0124	ug/L	0.007	<RDL	0.0068	0.0135	ug/L	<MDL	0.01	0.02	ug				
Acenaphthene	<MDL	0.0043	0.0086	ug/L	0.031	0.0041	0.00825	ug/L	<MDL	0.0045	0.00901	ug/L	<MDL	0.01	0.02	ug						
Acenaphthylene	0.00982	0.0043	0.0086	ug/L	0.023	0.0041	0.00825	ug/L	0.0084	<RDL	0.0045	0.00901	ug/L	<MDL	0.01	0.02	ug					
Anthracene	0.0062	<RDL	0.0043	0.0086	ug/L	0.0618	0.0041	0.00825	ug/L	0.0073	<RDL	0.0045	0.00901	ug/L	<MDL	0.01	0.02	ug				
Benzo(a)anthracene	0.0163	0.0043	0.0086	ug/L	0.468	0.0041	0.00825	ug/L	0.0145	0.0045	0.00901	ug/L	<MDL	0.01	0.02	ug						
Benzo(a)pyrene	0.0186	0.0065	0.0129	ug/L	0.683	TA	0.0062	0.0124	ug/L	0.0165	0.0068	0.0135	ug/L	<MDL	0.02	0.04	ug					
Benzo(b)fluoranthene	0.0339	0.0065	0.0129	ug/L	1.07	TA	0.0062	0.0124	ug/L	0.0275	0.0068	0.0135	ug/L	<MDL	0.02	0.04	ug					
Benzo(g,h,i)perylene	0.0216	0.0065	0.0129	ug/L	0.487	0.0062	0.0124	ug/L	0.0196	0.0068	0.0135	ug/L	<MDL	0.02	0.04	ug						
Benzo(k)fluoranthene	0.0228	0.0065	0.0129	ug/L	0.888	TA	0.0062	0.0124	ug/L	0.0203	0.0068	0.0135	ug/L	<MDL	0.02	0.04	ug					
Benzyl Butyl Phthalate	0.0684	0.0043	0.0086	ug/L	0.242	0.0041	0.00825	ug/L	0.747	TA	0.0045	0.00901	ug/L	0.386	0.05	0.1	ug					
Bis(2-Ethylhexyl)Phthalate	0.463	0.0043	0.0086	ug/L	0.53	0.0041	0.00825	ug/L	0.459	0.0045	0.00901	ug/L	0.544	B	0.05	0.1	ug					
Chrysene	0.039	0.0043	0.0086	ug/L	0.971	TA	0.0041	0.00825	ug/L	0.0351	0.0045	0.00901	ug/L	<MDL	0.01	0.02	ug					
Dibenzo(a,h)anthracene	<MDL	0.0065	0.0129	ug/L	0.158	0.0062	0.0124	ug/L	<MDL	0.0068	0.0135	ug/L	<MDL	0.02	0.04	ug						
Diethyl Phthalate	0.02	0.0065	0.0129	ug/L	0.0802	0.0062	0.0124	ug/L	0.0553	0.0068	0.0135	ug/L	0.153	0.05	0.1	ug						
Dimethyl Phthalate	0.0214	0.0043	0.0086	ug/L	0.0164	0.0041	0.00825	ug/L	0.0237	0.0045	0.00901	ug/L	<MDL	0.05	0.1	ug						
Di-N-Butyl Phthalate	0.0229	B	0.0043	0.0086	ug/L	0.0436	0.0041	0.00825	ug/L	0.0404	B	0.0045	0.00901	ug/L	0.249	B	0.05	0.1	ug			
Di-N-Octyl Phthalate	0.0069	<RDL	0.0065	0.0129	ug/L	0.216	0.0062	0.0124	ug/L	<MDL	0.0068	0.0135	ug/L	<MDL	0.05	0.1	ug					
Fluoranthene	0.0429	0.0043	0.0086	ug/L	1.48	TA	0.0041	0.00825	ug/L	0.0445	0.0045	0.00901	ug/L	0.031	0.01	0.02	ug					
Fluorene	0.0133	0.0043	0.0086	ug/L	0.0536	0.0041	0.00825	ug/L	0.0114	0.0045	0.00901	ug/L	<MDL	0.01	0.02	ug						
Indeno(1,2,3-Cd)Pyrene	0.0158	0.0065	0.0129	ug/L	0.486	0.0062	0.0124	ug/L	0.012	<RDL	0.0068	0.0135	ug/L	<MDL	0.02	0.04	ug					
Naphthalene	0.014	<RDL	0.0086	0.0172	ug/L	0.014	<RDL	0.0082	0.0165	ug/L	0.014	<RDL	0.009	0.018	ug/L	<MDL	0.02	0.04	ug			
Phenanthrene	0.0481	0.0043	0.0086	ug/L	0.744	TA	0.0041	0.00825	ug/L	0.0391	0.0045	0.00901	ug/L	0.0295	0.01	0.02	ug					
Pyrene	0.0519	0.0043	0.0086	ug/L	1.47	TA	0.0041	0.00825	ug/L	0.0575	0.0045	0.00901	ug/L	0.0271	0.01	0.02	ug					
<b>M=OR EPA 8081A/8082 (7-3-03-002)</b>																						
Aroclor 1016	<MDL	0.011	0.0215	ug/L	<MDL	0.01	0.0206	ug/L	<MDL	0.011	0.0225	ug/L	<MDL	50	100	ug						
Aroclor 1221	<MDL	0.011	0.0215	ug/L	<MDL	0.01	0.0206	ug/L	<MDL	0.011	0.0225	ug/L	<MDL	50	100	ug						
Aroclor 1232	<MDL	0.011	0.0215	ug/L	<MDL	0.01	0.0206	ug/L	<MDL	0.011	0.0225	ug/L	<MDL	50	100	ug						
Aroclor 1242	<MDL	0.011	0.0215	ug/L	<MDL	0.01	0.0206	ug/L	<MDL	0.011	0.0225	ug/L	<MDL	50	100	ug						
Aroclor 1248	<MDL	0.011	0.0215	ug/L	<MDL	0.01	0.0206	ug/L	<MDL	0.011	0.0225	ug/L	<MDL	50	100	ug						
Aroclor 1254	<MDL	0.011	0.0215	ug/L	<MDL	0.01	0.0206	ug/L	<MDL	0.011	0.0225	ug/L	<MDL	50	100	ug						
Aroclor 1260	<MDL	0.011	0.0215	ug/L	<MDL	0.01	0.0206	ug/L	<MDL	0.011	0.0225	ug/L	<MDL	50	100	ug						

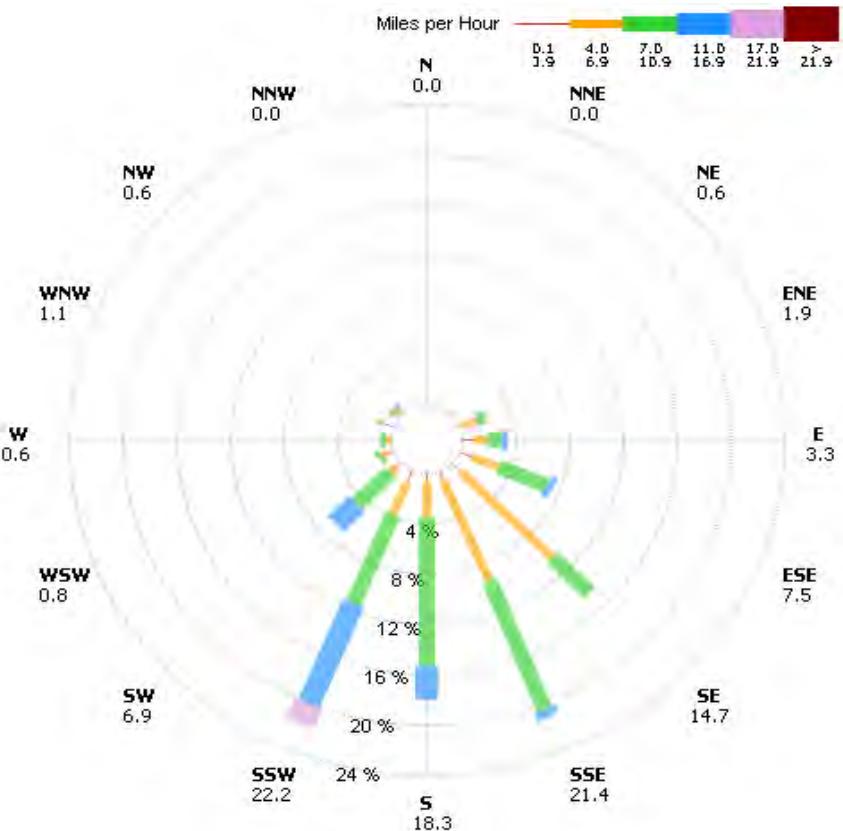
# King County Environmental Lab Analytical Report

PROJECT: 423589-090-1

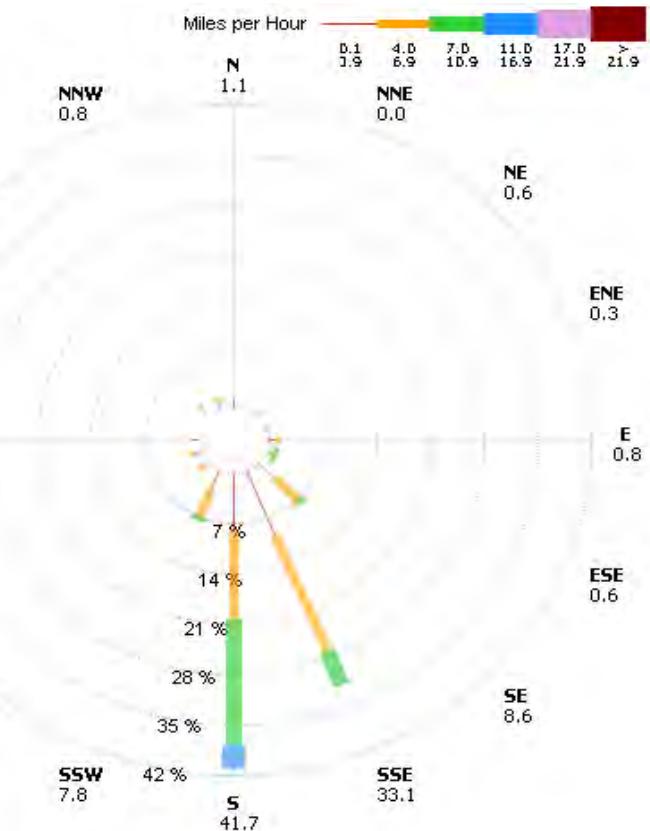
Locator: CER	Locator: DZ	Locator: KCIA	Locator: SPCC					
Descrip: DUWAMISH STATION R	Descrip: GEORGETOWN, 6431 C	Descrip: TERMINAL-KING COUN	Descrip: SOUTH PARK COMMUNI					
Client Loc: CER-01-031507-040407	Client Loc: DZ-01-031507-040407	Client Loc: KCIA-01-031507-040407	Client Loc: SPCC-01-031507-040407					
Sampled: Apr 04, 2007	Sampled: Apr 04, 2007	Sampled: Apr 04, 2007	Sampled: Apr 04, 2007					
Lab ID: L42383-7	Lab ID: L42383-8	Lab ID: L42383-9	Lab ID: L42383-10					
Matrix: OTHR SOLID	Matrix: OTHR SOLID	Matrix: OTHR SOLID	Matrix: OTHR SOLID					
% Solids:	% Solids:	% Solids:	% Solids:					
Parameters	Value	Qual MDL RDL Units -Wet Weight Basis	Value	Qual MDL RDL Units -Wet Weight Basis	Value	Qual MDL RDL Units -Wet Weight Basis	Value	Qual MDL RDL Units -Wet Weight Basis
<b>COMBINED LABS</b>								
M=OR 8270B								
2-Methylnaphthalene	<MDL	0.01 0.02 ug	<MDL	0.01 0.02 ug	<MDL	0.01 0.02 ug	<MDL	0.01 0.02 ug
Acenaphthene	<MDL	0.01 0.02 ug	<MDL	0.01 0.02 ug	<MDL	0.01 0.02 ug	<MDL	0.01 0.02 ug
Acenaphthylene	<MDL	0.01 0.02 ug	<MDL	0.01 0.02 ug	<MDL	0.01 0.02 ug	<MDL	0.01 0.02 ug
Anthracene	<MDL	0.01 0.02 ug	<MDL	0.01 0.02 ug	0.017 <RDL	0.01 0.02 ug	<MDL	0.01 0.02 ug
Benz(a)anthracene	0.0232	0.01 0.02 ug	<MDL	0.01 0.02 ug	0.101	0.01 0.02 ug	<MDL	0.01 0.02 ug
Benzo(a)pyrene	<MDL	0.02 0.04 ug	<MDL	0.02 0.04 ug	0.269	0.02 0.04 ug	<MDL	0.02 0.04 ug
Benzo(b)fluoranthene	<MDL	0.02 0.04 ug	<MDL	0.02 0.04 ug	0.3	0.02 0.04 ug	<MDL	0.02 0.04 ug
Benzo(g,h,i)perylene	<MDL	0.02 0.04 ug	<MDL	0.02 0.04 ug	0.18	0.02 0.04 ug	<MDL	0.02 0.04 ug
Benzo(k)fluoranthene	<MDL	0.02 0.04 ug	<MDL	0.02 0.04 ug	0.159	0.02 0.04 ug	<MDL	0.02 0.04 ug
Benzyl Butyl Phthalate	0.419	0.05 0.1 ug	<MDL	0.05 0.1 ug	0.358	0.05 0.1 ug	<MDL	0.05 0.1 ug
Bis(2-Ethylhexyl)Phthalate	0.821	B 0.05 0.1 ug	0.517	B 0.05 0.1 ug	0.502	B 0.05 0.1 ug	0.216	B 0.05 0.1 ug
Chrysene	0.0275	0.01 0.02 ug	<MDL	0.01 0.02 ug	0.246	0.01 0.02 ug	<MDL	0.01 0.02 ug
Dibenzo(a,h)anthracene	<MDL	0.02 0.04 ug	<MDL	0.02 0.04 ug	0.049	0.02 0.04 ug	<MDL	0.02 0.04 ug
Diethyl Phthalate	0.114	0.05 0.1 ug	0.126	0.05 0.1 ug	0.108	0.05 0.1 ug	<MDL	0.05 0.1 ug
Dimethyl Phthalate	<MDL	0.05 0.1 ug	<MDL	0.05 0.1 ug	<MDL	0.05 0.1 ug	<MDL	0.05 0.1 ug
Di-N-Butyl Phthalate	0.274	B 0.05 0.1 ug	0.245	B 0.05 0.1 ug	0.247	B 0.05 0.1 ug	0.211	B 0.05 0.1 ug
Di-N-Octyl Phthalate	<MDL	0.05 0.1 ug	0.182	0.05 0.1 ug	<MDL	0.05 0.1 ug	<MDL	0.05 0.1 ug
Fluoranthene	0.0421	0.01 0.02 ug	0.0268	0.01 0.02 ug	0.454	0.01 0.02 ug	<MDL	0.01 0.02 ug
Fluorene	<MDL	0.01 0.02 ug	<MDL	0.01 0.02 ug	<MDL	0.01 0.02 ug	<MDL	0.01 0.02 ug
Indeno(1,2,3-Cd)Pyrene	<MDL	0.02 0.04 ug	<MDL	0.02 0.04 ug	0.162	0.02 0.04 ug	<MDL	0.02 0.04 ug
Naphthalene	<MDL	0.02 0.04 ug	<MDL	0.02 0.04 ug	<MDL	0.02 0.04 ug	<MDL	0.02 0.04 ug
Phenanthrene	0.0343	0.01 0.02 ug	0.0292	0.01 0.02 ug	0.197	0.01 0.02 ug	<MDL	0.01 0.02 ug
Pyrene	0.0327	0.01 0.02 ug	0.0255	0.01 0.02 ug	0.361	0.01 0.02 ug	<MDL	0.01 0.02 ug
M=OR EPA 8081A/8082 (7-3-03-002)								
Aroclor 1016	<MDL	50 100 ug	<MDL	50 100 ug	<MDL	50 100 ug	<MDL	50 100 ug
Aroclor 1221	<MDL	50 100 ug	<MDL	50 100 ug	<MDL	50 100 ug	<MDL	50 100 ug
Aroclor 1232	<MDL	50 100 ug	<MDL	50 100 ug	<MDL	50 100 ug	<MDL	50 100 ug
Aroclor 1242	<MDL	50 100 ug	<MDL	50 100 ug	<MDL	50 100 ug	<MDL	50 100 ug
Aroclor 1248	<MDL	50 100 ug	<MDL	50 100 ug	<MDL	50 100 ug	<MDL	50 100 ug
Aroclor 1254	<MDL	50 100 ug	<MDL	50 100 ug	<MDL	50 100 ug	<MDL	50 100 ug
Aroclor 1260	<MDL	50 100 ug	<MDL	50 100 ug	<MDL	50 100 ug	<MDL	50 100 ug

**APPENDIX D**  
**PSCAA DYNAMIC WIND ROSES – WIND SPEED**

### Wind Roses - Round 1 - WS

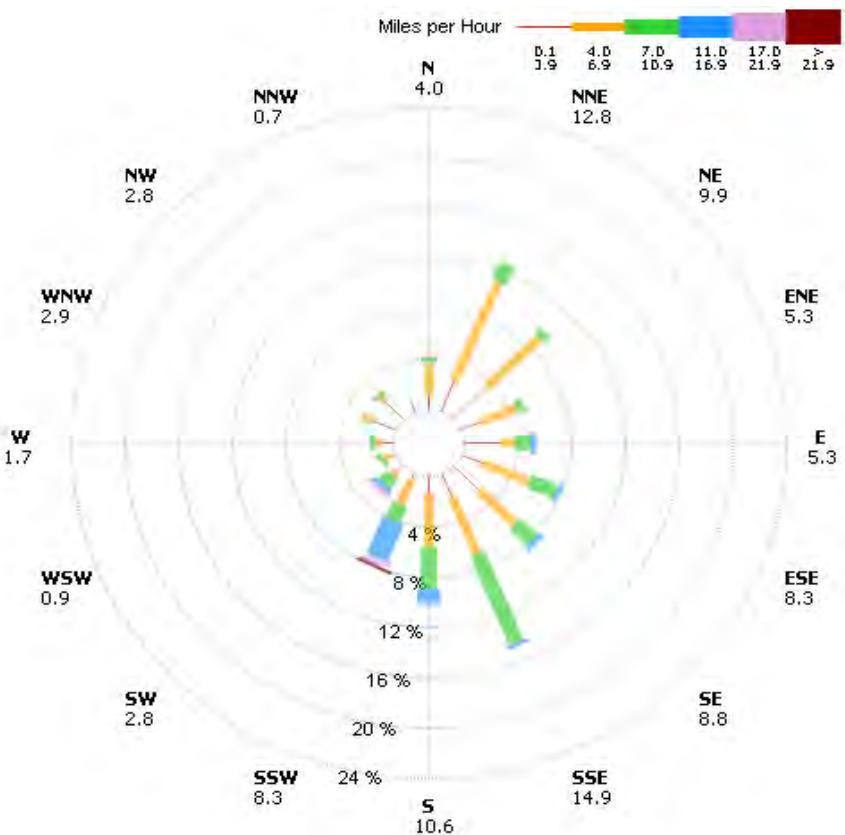


**Hour Average Wind Speed**  
 Seattle Beacon Hill ~ 360 Observations  
 25 Oct 2005 through 08 Nov 2005

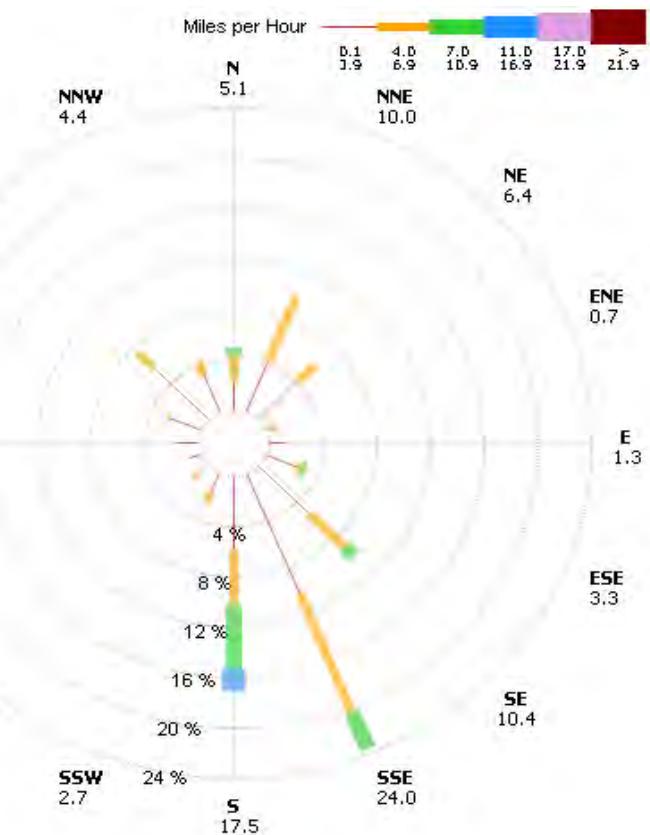


**Hour Average Wind Speed**  
 Seattle Duwamish Valley ~ 360 Observations  
 25 Oct 2005 through 08 Nov 2005

### Wind Roses - Round 2 - WS

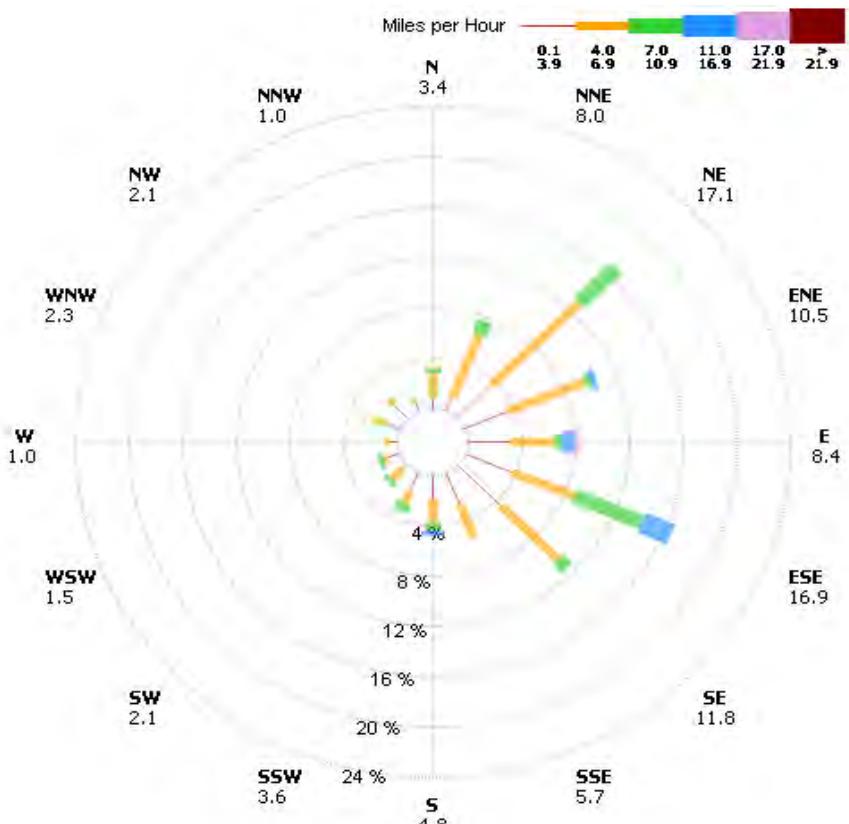


**Hour Average Wind Speed**  
Seattle Beacon Hill ~ 545 Observations  
08 Nov 2005 through 30 Nov 2005

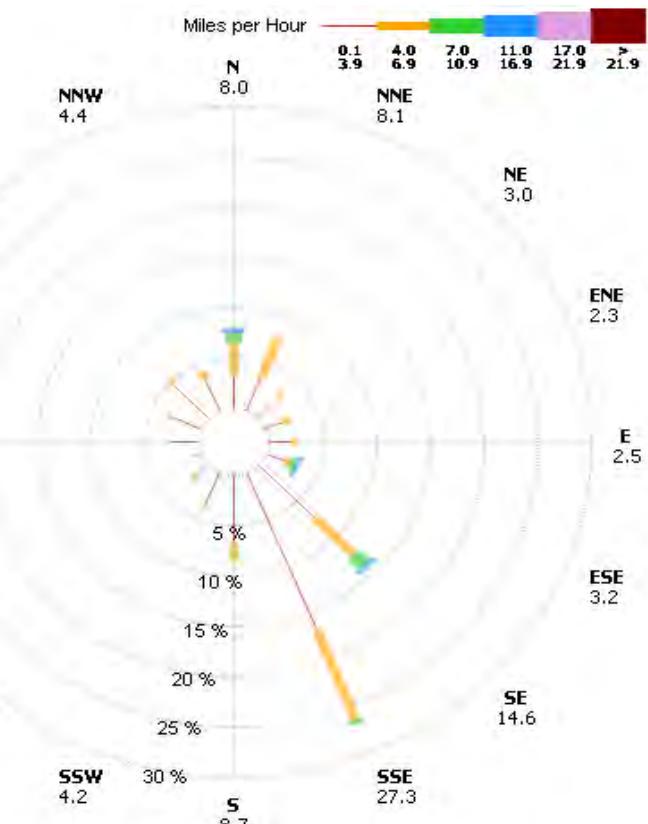


**Hour Average Wind Speed**  
Seattle Duwamish Valley ~ 550 Observations  
08 Nov 2005 through 30 Nov 2005

### Wind Roses - Round 3 -WS

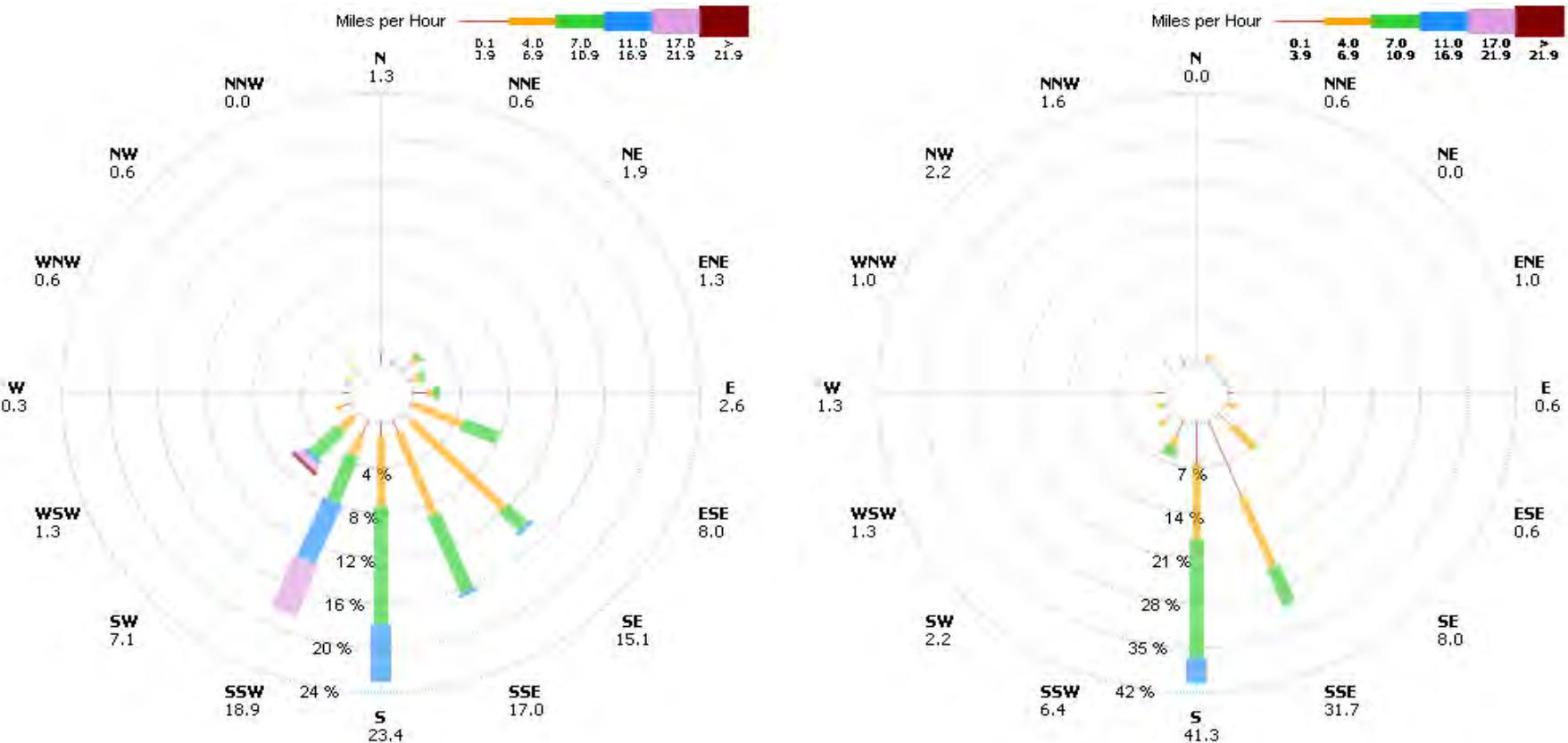


**Hour Average Wind Speed**  
 Seattle Beacon Hill ~ 526 Observations  
 30 Nov 2005 through 21 Dec 2005

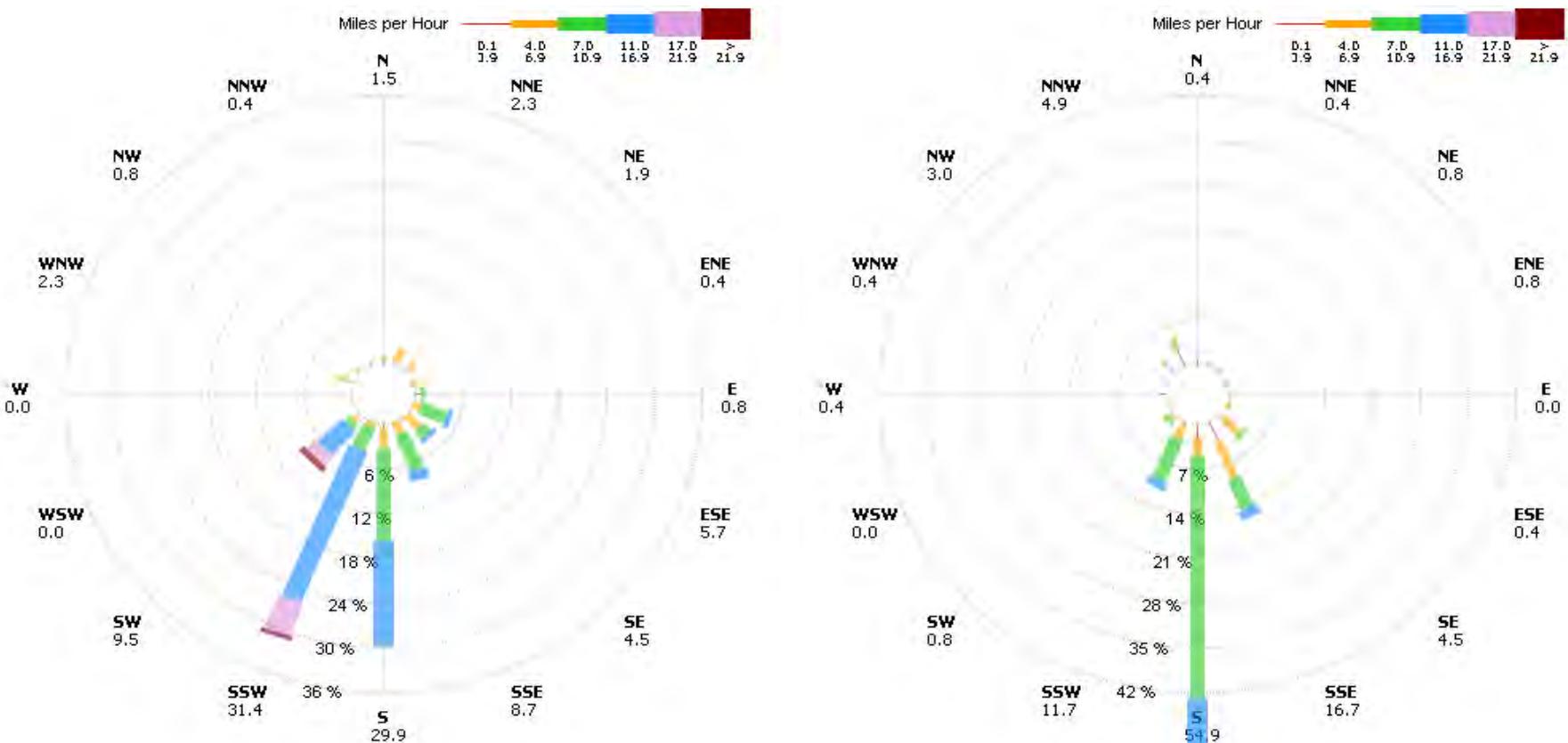


**Hour Average Wind Speed**  
 Seattle Duwamish Valley ~ 528 Observations  
 30 Nov 2005 through 21 Dec 2005

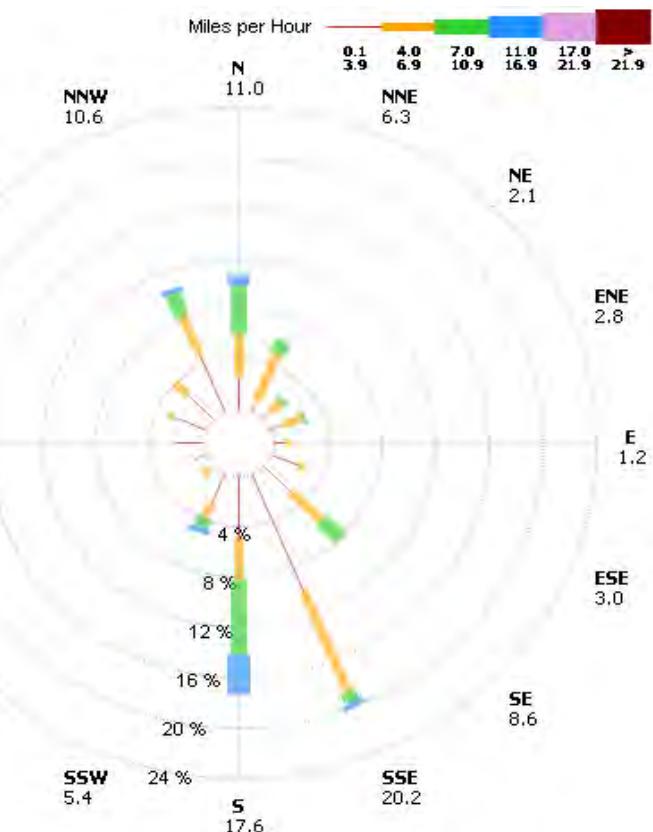
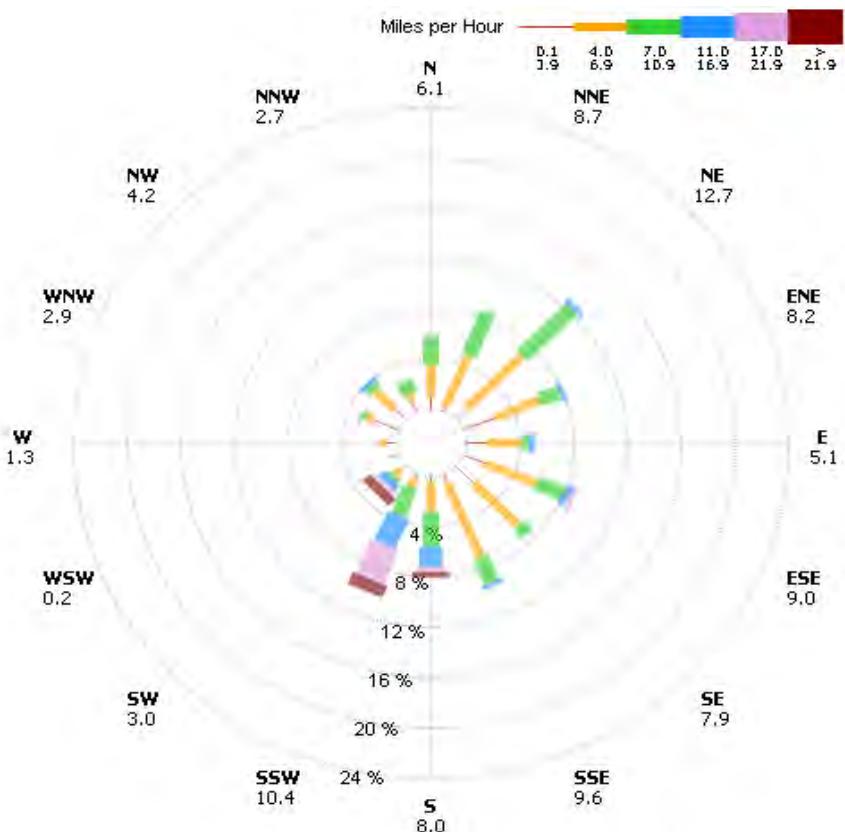
### Wind Roses - Round 5 - WS



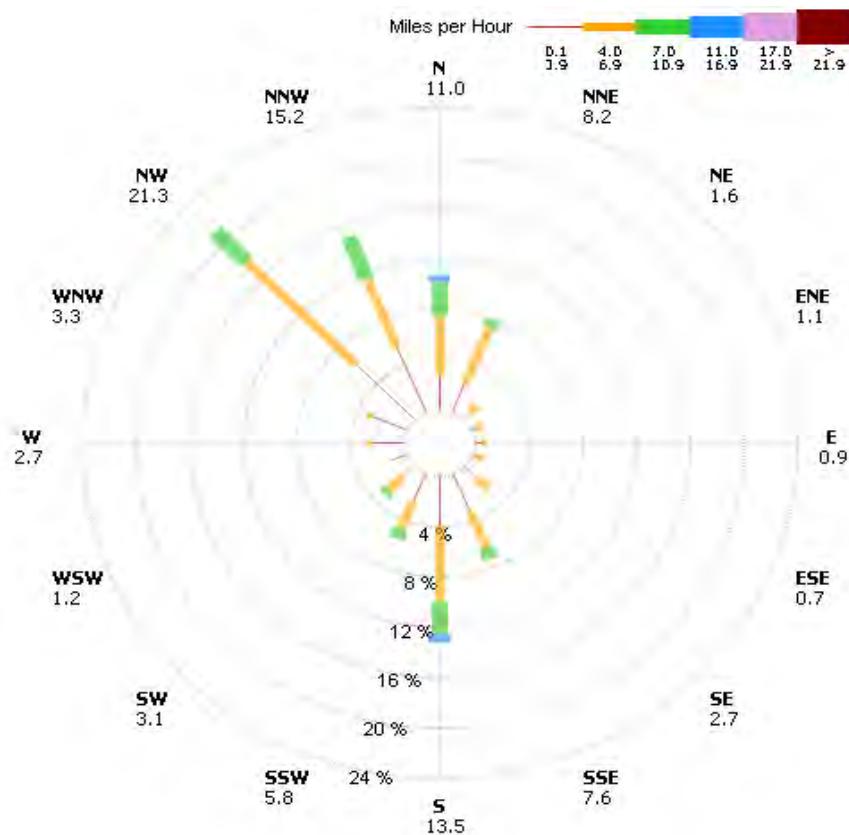
### Wind Roses - Round 6 - WS



### Wind Roses - Round 7 - WS



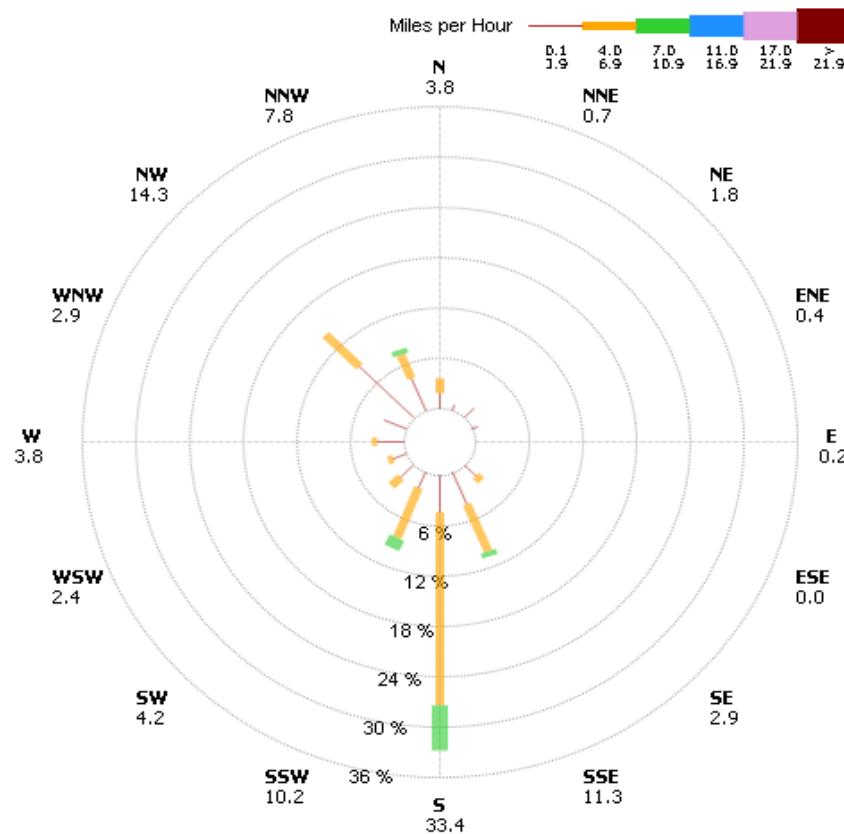
## Wind Roses - Round 9 - WS



### Hour Average Wind Speed

Seattle Duwamish Valley ~ 815 Observations  
20 Apr 2006 through 23 May 2006

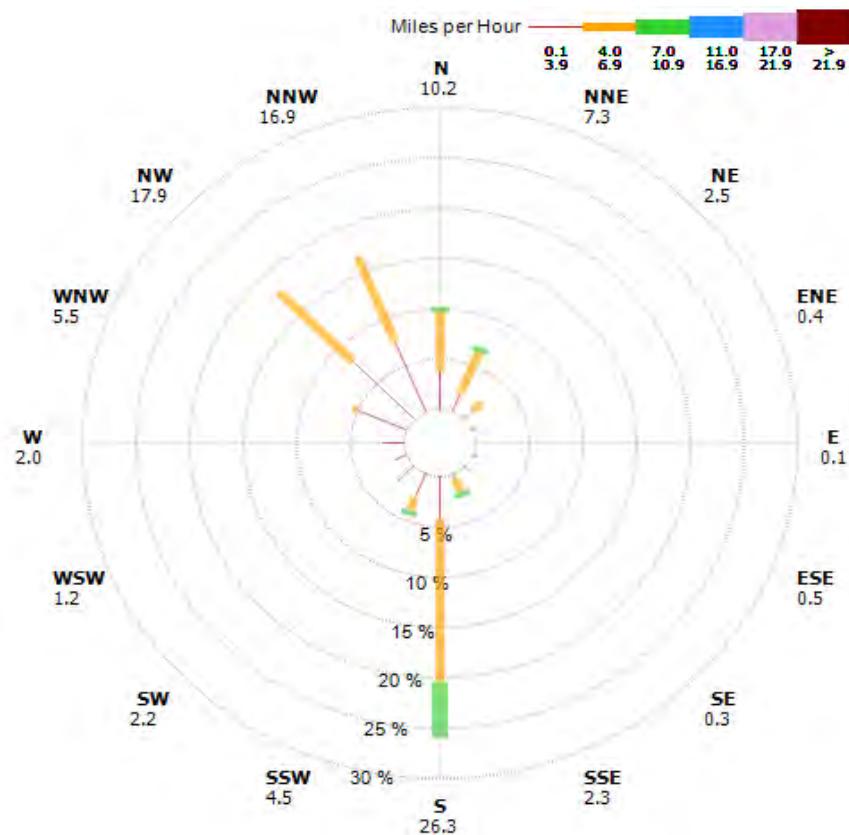
## Wind Roses - Round 10 - WS



### Hour Average Wind Speed

Seattle Duwamish Valley ~ 551 Observations  
23 May 2006 through 14 Jun 2006

## Wind Roses - Round 11 - WS



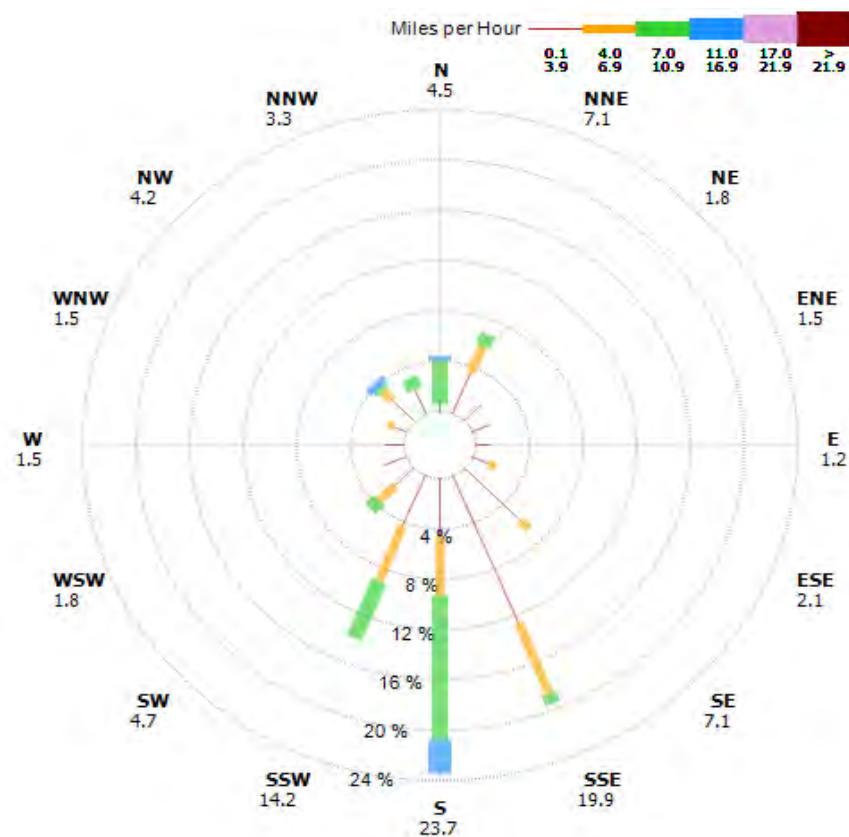
**Wind Roses - Round 12 - WS**

**No Data Available**

**Wind Roses - Round 13 - WS**

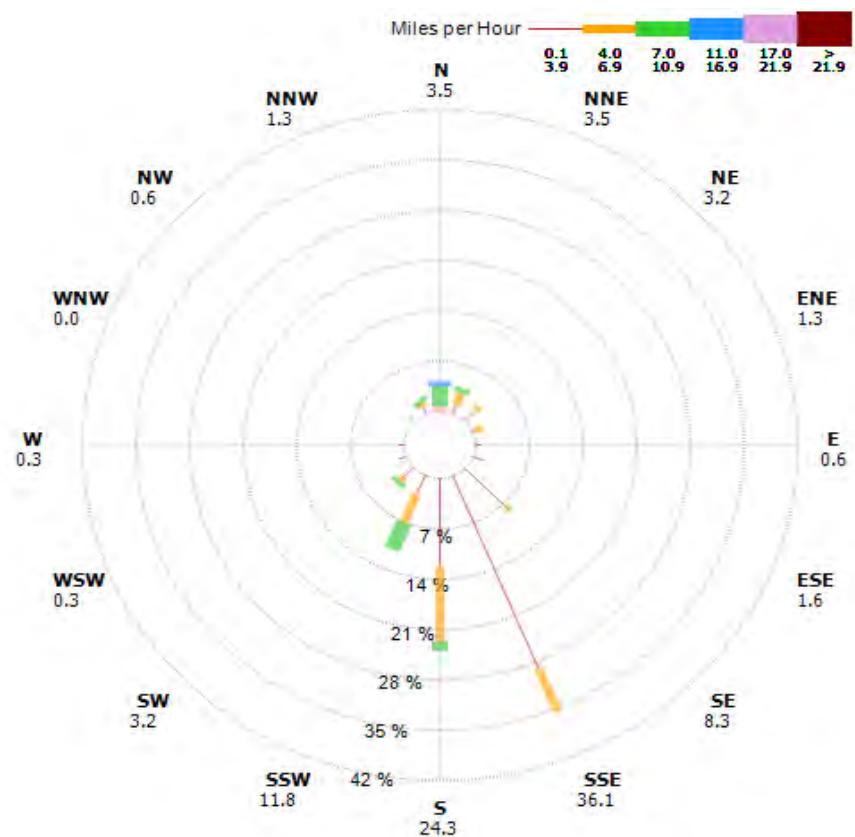
**No Data Available**

## Wind Roses - Round 15 - WS



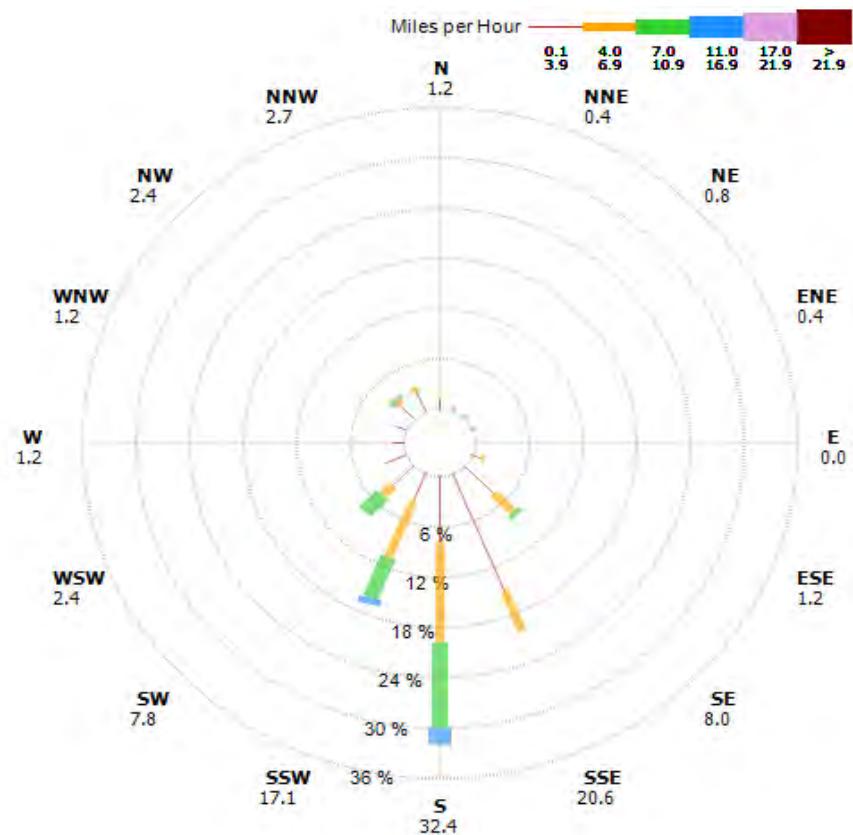
**Hour Average Wind Speed Sonic**  
Seattle Duwamish Valley ~ 337 Observations  
21 Nov 2006 through 05 Dec 2006

## Wind Roses - Round 18 - WS



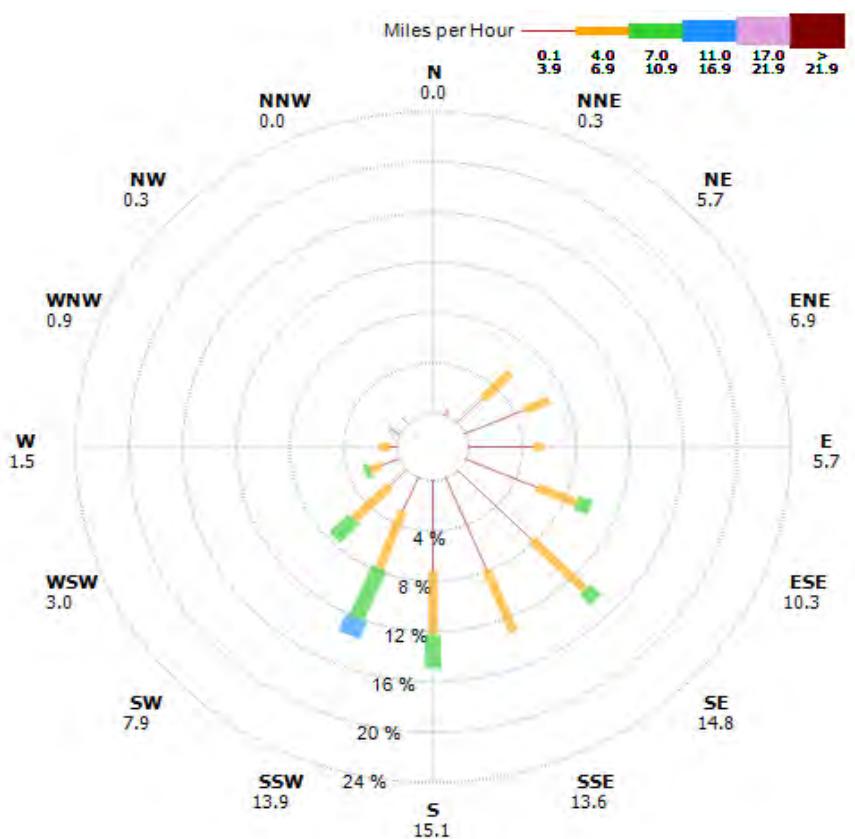
**Hour Average Wind Speed Sonic**  
Seattle Duwamish Valley ~ 313 Observations  
10 Jan 2007 through 23 Jan 2007

## Wind Roses - Round 20 - WS

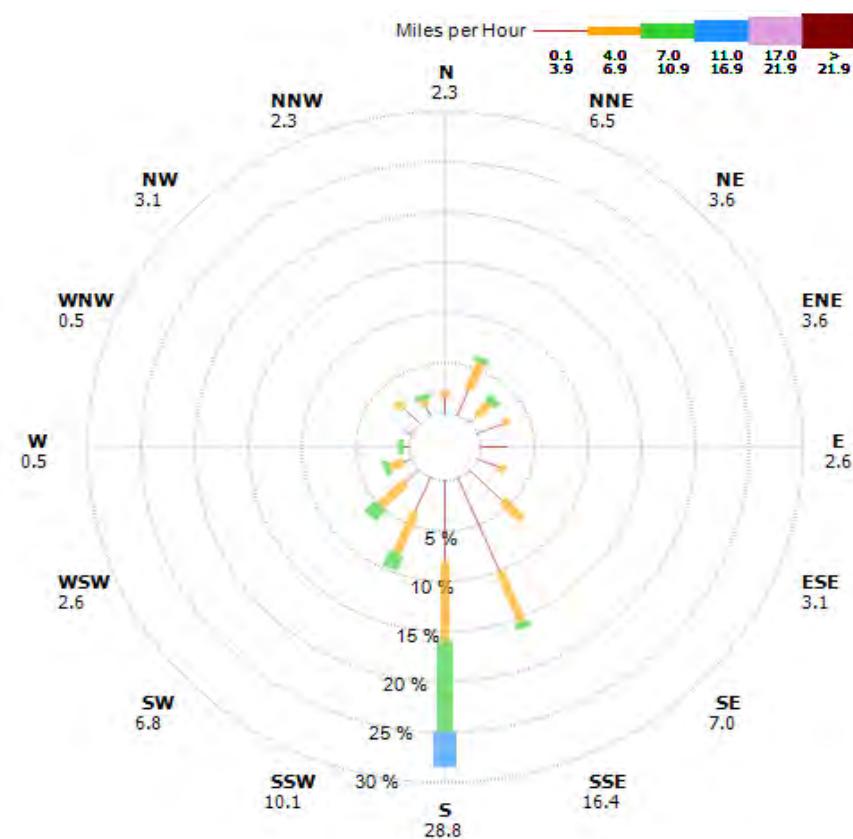


**Hour Average Wind Speed Sonic**  
Seattle Duwamish Valley ~ 490 Observations  
06 Feb 2007 through 27 Feb 2007

## Wind Roses - Round 21 - WS

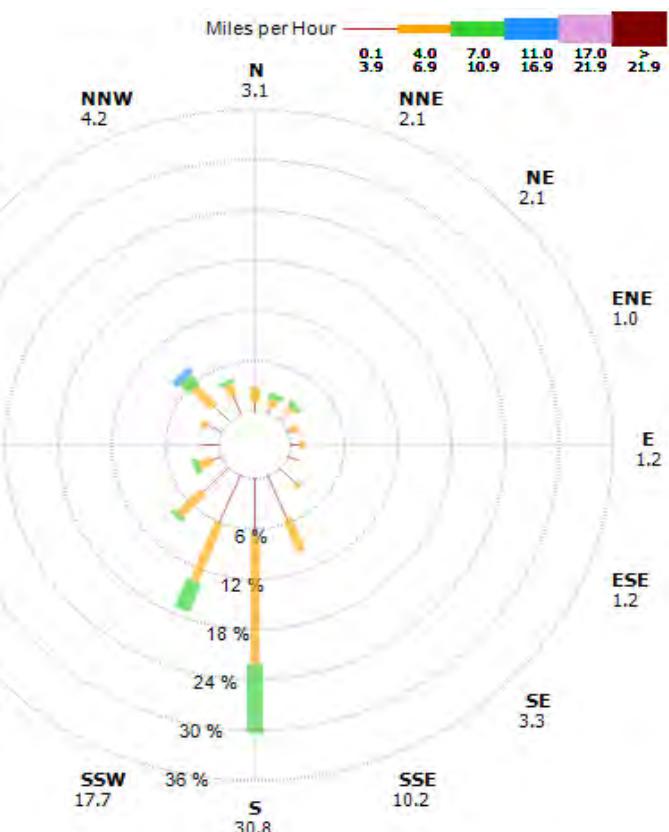
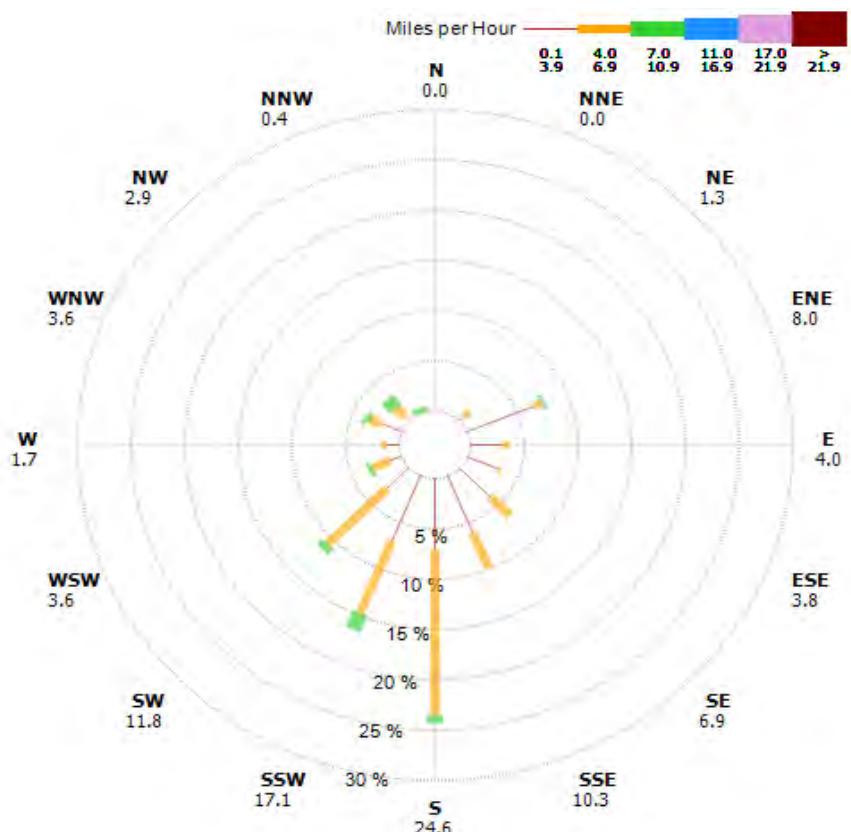


**Hour Average Wind Speed**  
Seattle Beacon Hill ~ 331 Observations  
01 Mar 2007 through 15 Mar 2007



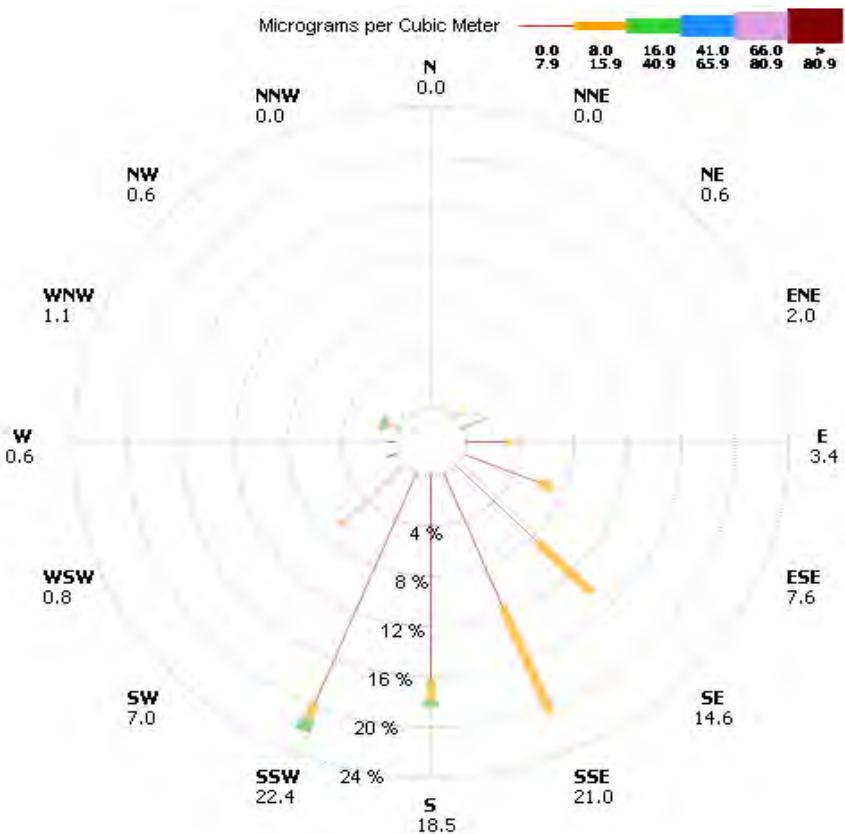
**Hour Average Wind Speed Sonic**  
Seattle Duwamish Valley ~ 385 Observations  
27 Feb 2007 through 15 Mar 2007

## Wind Roses - Round 22 - WS



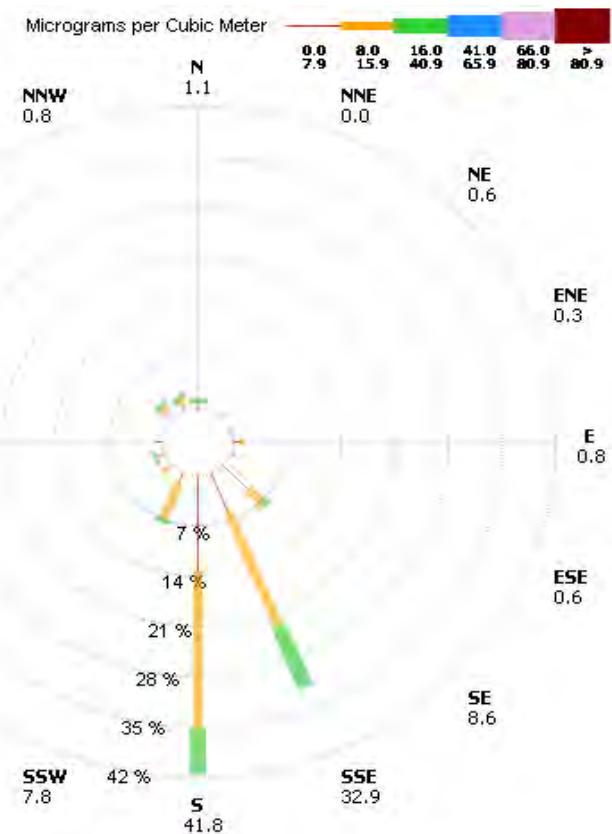
**APPENDIX E**  
**PSCAA DYNAMIC WIND ROSES – PM<sub>2.5</sub>**

## Wind Roses - Round 1 - PM2.5



### Hour Average Pm2.5 Nephelometer

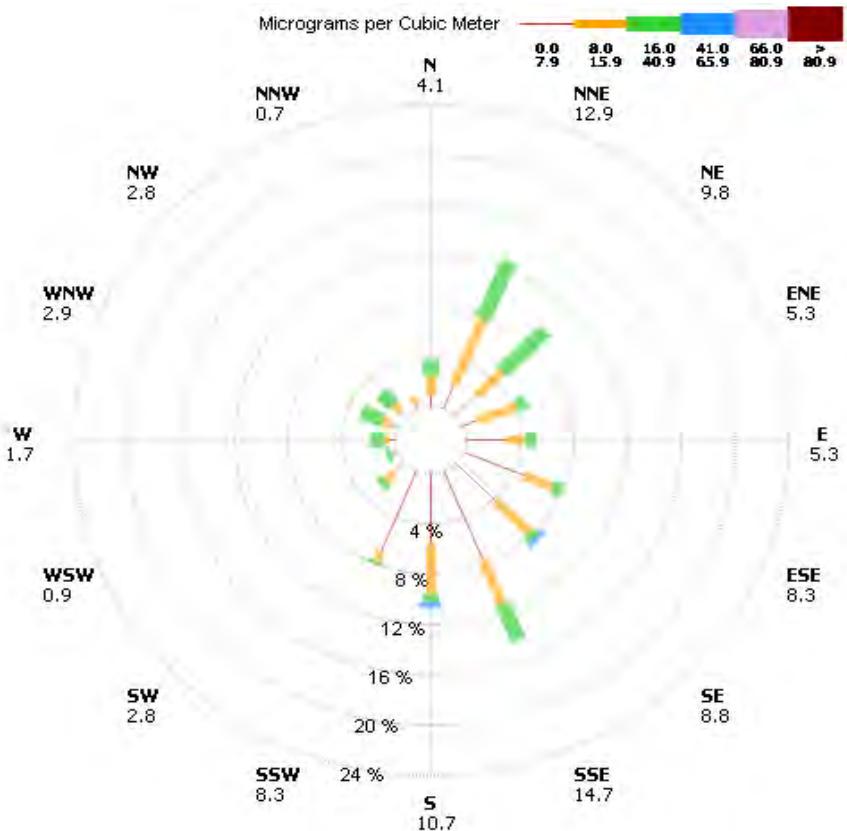
Seattle Beacon Hill ~ 357 Observations  
25 Oct 2005 through 08 Nov 2005



### Hour Average Pm2.5 Nephelometer

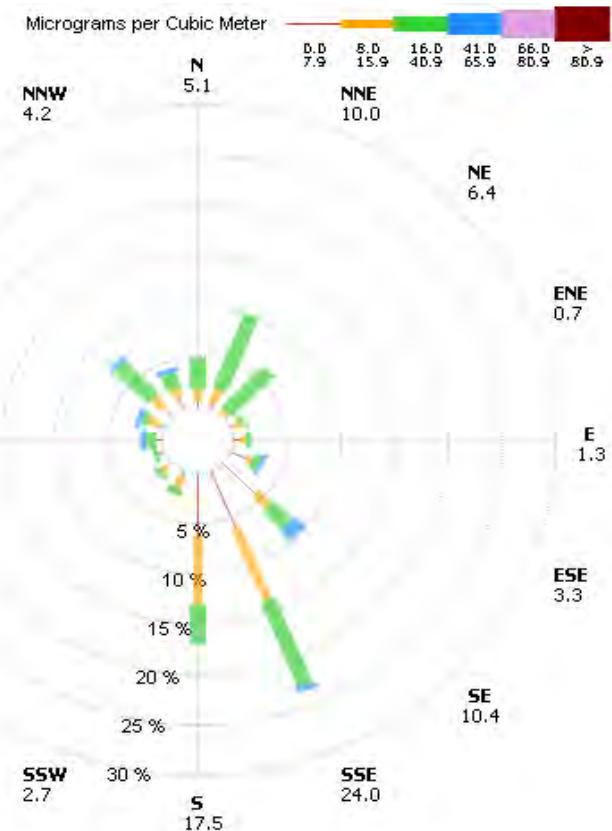
Seattle Duwamish Valley ~ 359 Observations  
25 Oct 2005 through 08 Nov 2005

## Wind Roses - Round 2 - PM2.5



### Hour Average Pm2.5 Nephelometer

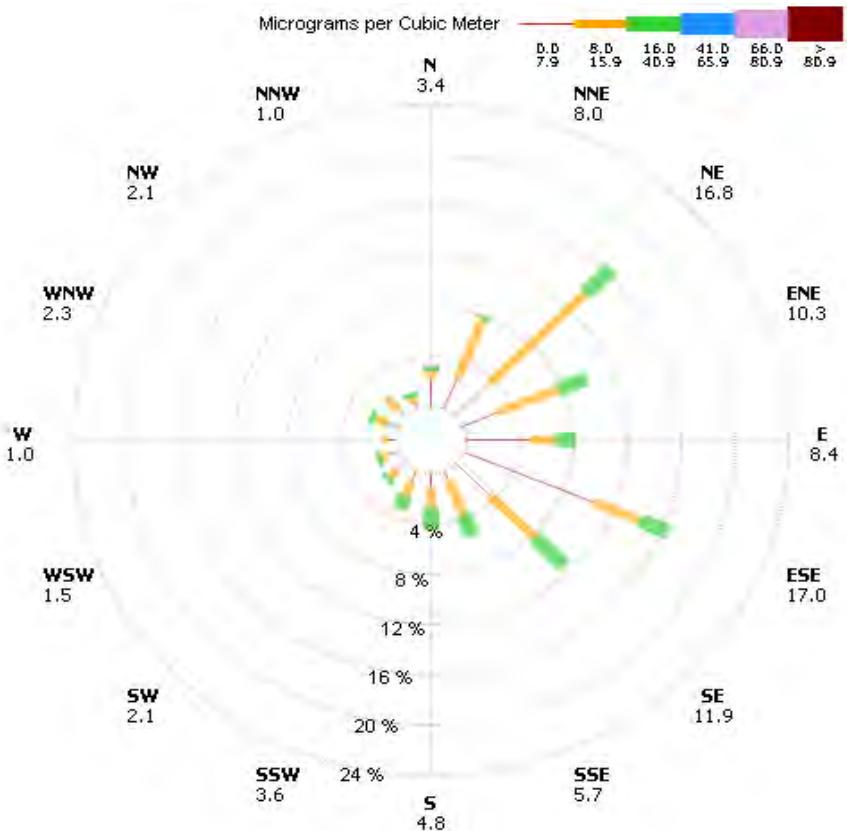
Seattle Beacon Hill ~ 543 Observations  
08 Nov 2005 through 30 Nov 2005



### Hour Average Pm2.5 Nephelometer

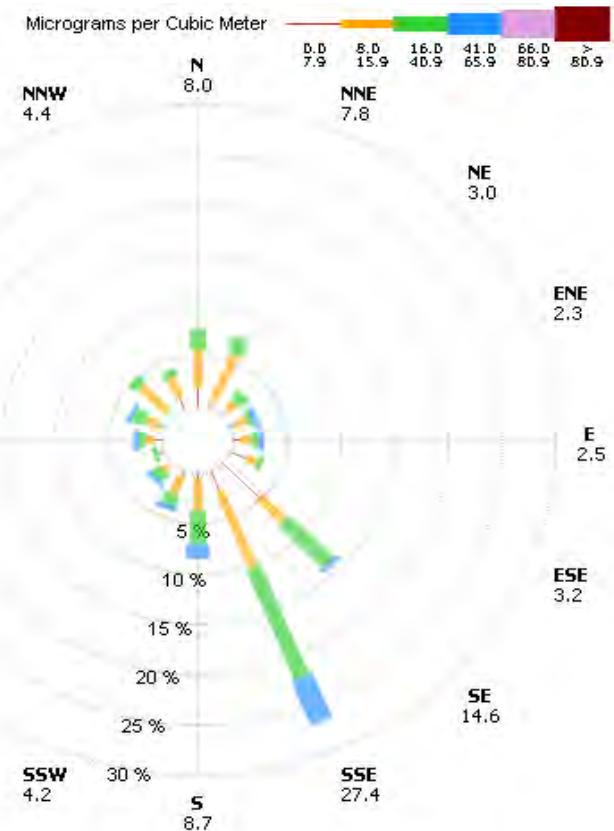
Seattle Duwamish Valley ~ 549 Observations  
08 Nov 2005 through 30 Nov 2005

### Wind Roses - Round 3 - PM2.5



#### Hour Average Pm2.5 Nephelometer

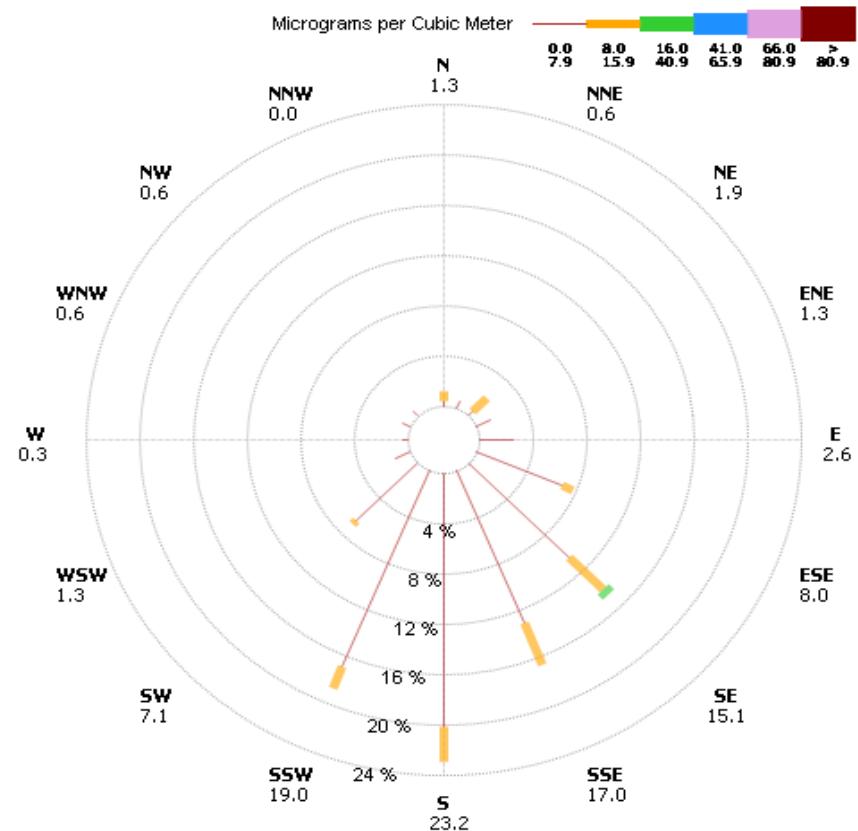
Seattle Beacon Hill ~ 523 Observations  
30 Nov 2005 through 21 Dec 2005



#### Hour Average Pm2.5 Nephelometer

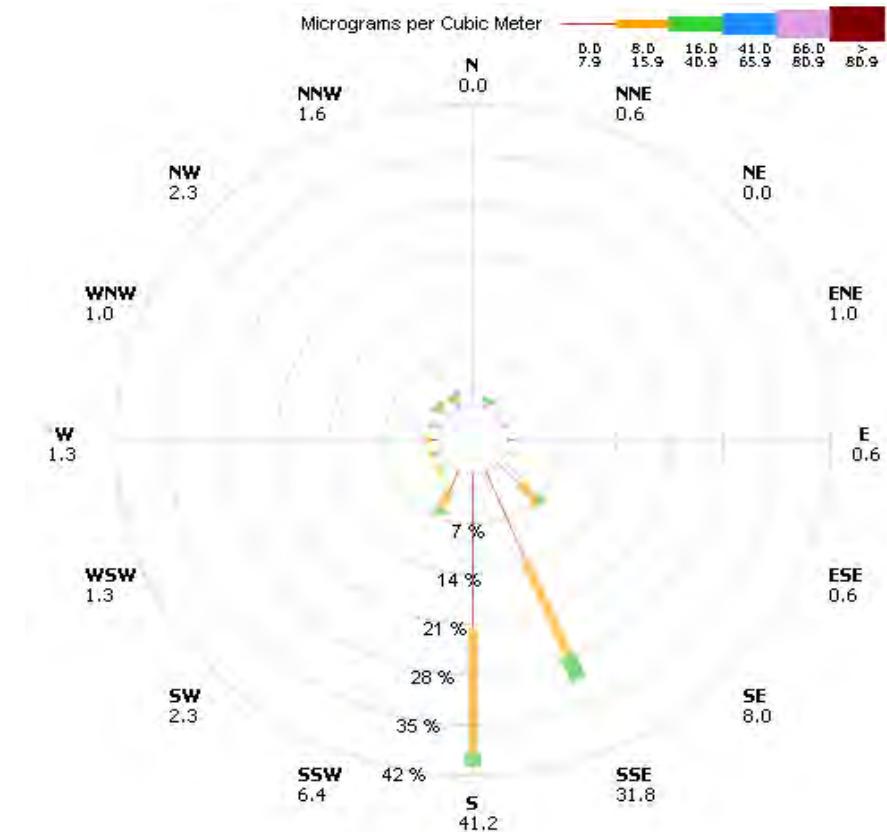
Seattle Duwamish Valley ~ 526 Observations  
30 Nov 2005 through 21 Dec 2005

## Wind Roses - Round 5 - PM2.5



### Hour Average Pm2.5 Nephelometer

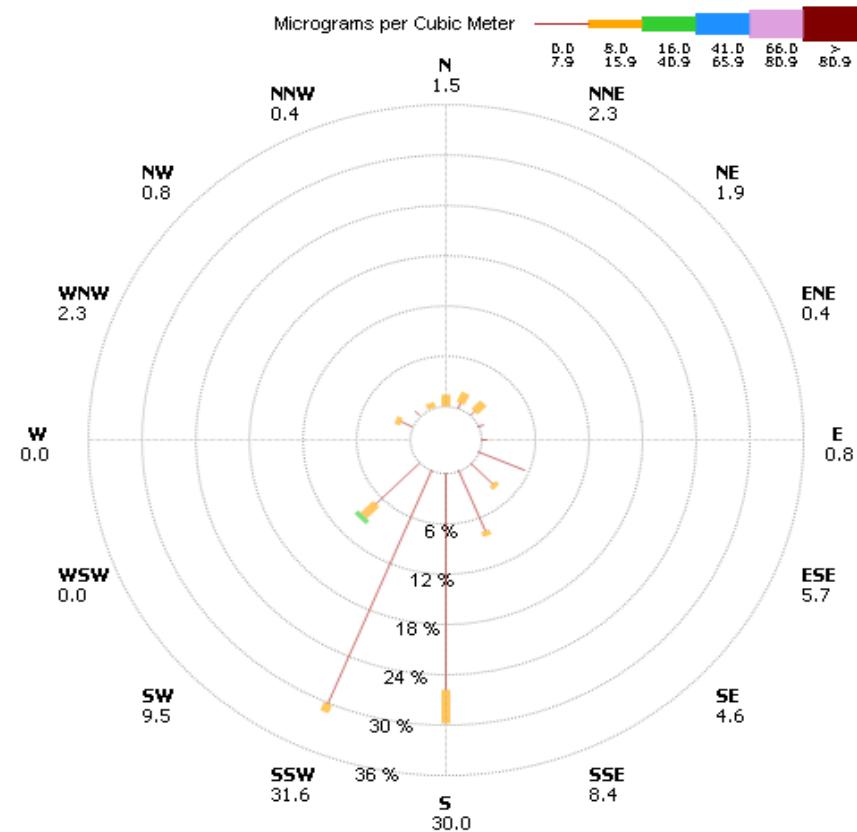
Seattle Beacon Hill ~ 311 Observations  
11 Jan 2006 through 23 Jan 2006



### Hour Average Pm2.5 Nephelometer

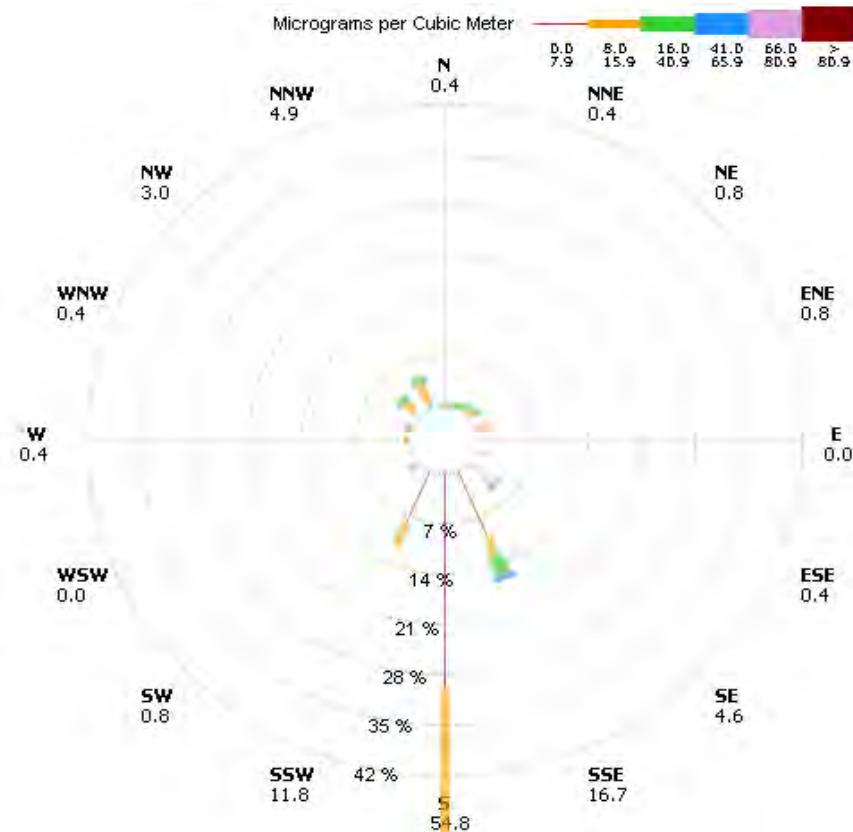
Seattle Duwamish Valley ~ 311 Observations  
11 Jan 2006 through 23 Jan 2006

## Wind Roses - Round 6 - PM2.5



### Hour Average Pm2.5 Nephelometer

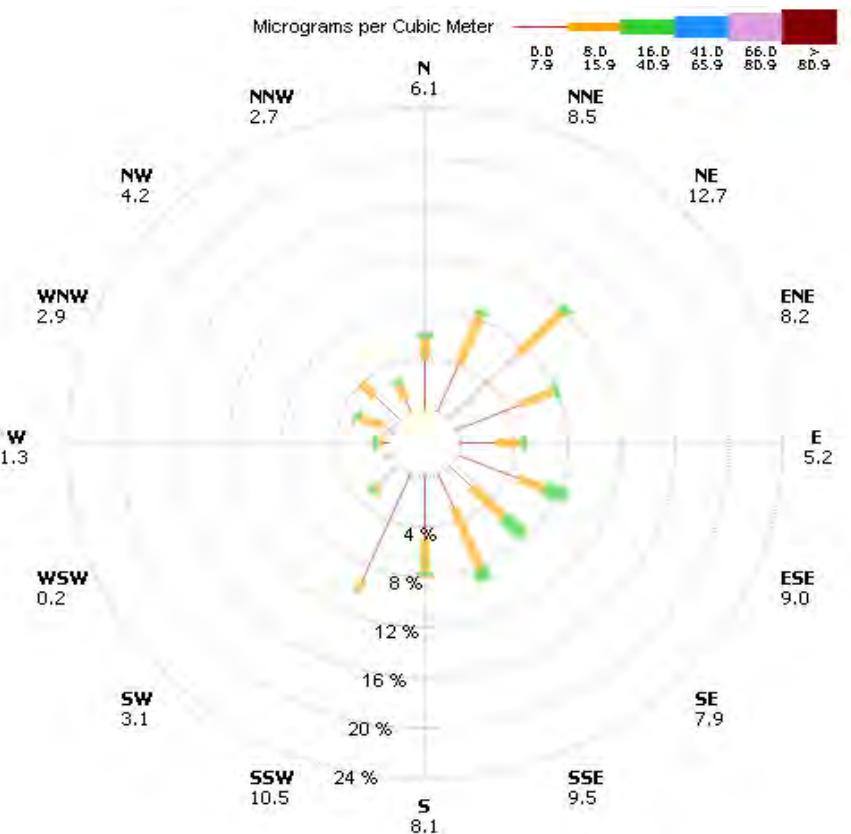
Seattle Beacon Hill ~ 263 Observations  
23 Jan 2006 through 02 Feb 2006



### Hour Average Pm2.5 Nephelometer

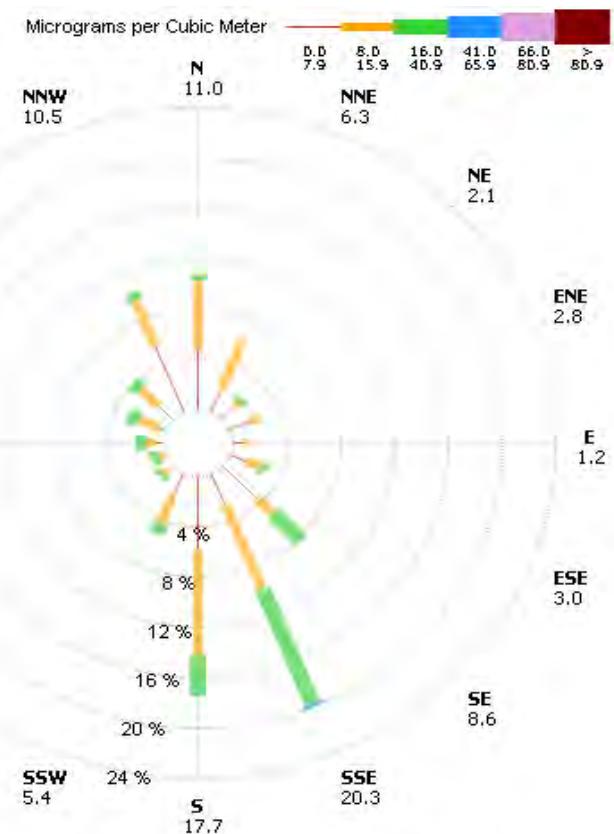
Seattle Duwamish Valley ~ 263 Observations  
23 Jan 2006 through 02 Feb 2006

## Wind Roses - Round 7 - PM2.5



### Hour Average Pm2.5 Nephelometer

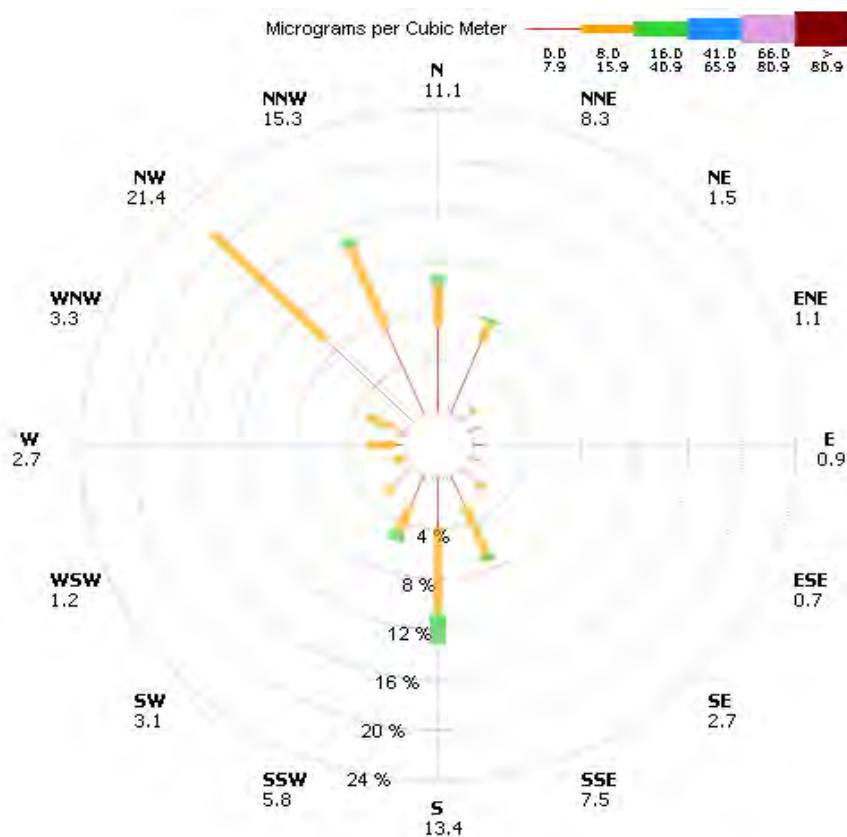
Seattle Beacon Hill ~ 621 Observations  
02 Feb 2006 through 27 Feb 2006



### Hour Average Pm2.5 Nephelometer

Seattle Duwamish Valley ~ 572 Observations  
02 Feb 2006 through 27 Feb 2006

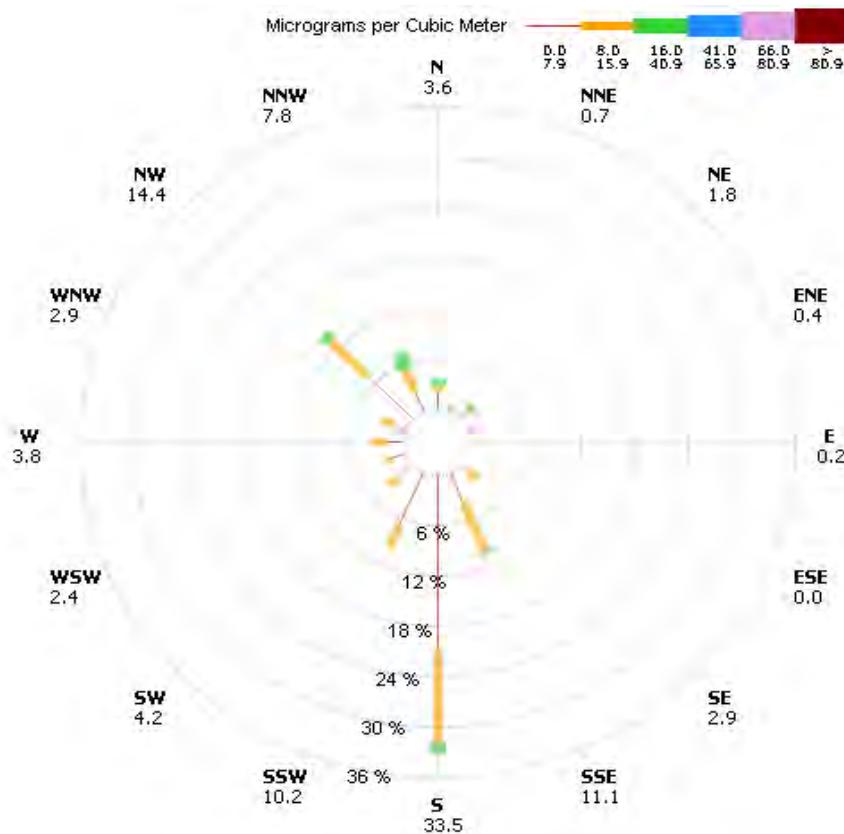
### Wind Roses - Round 9 - PM2.5



#### Hour Average PM<sub>2.5</sub> Nephelometer

Seattle Duwamish Valley ~ 812 Observations  
20 Apr 2006 through 23 May 2006

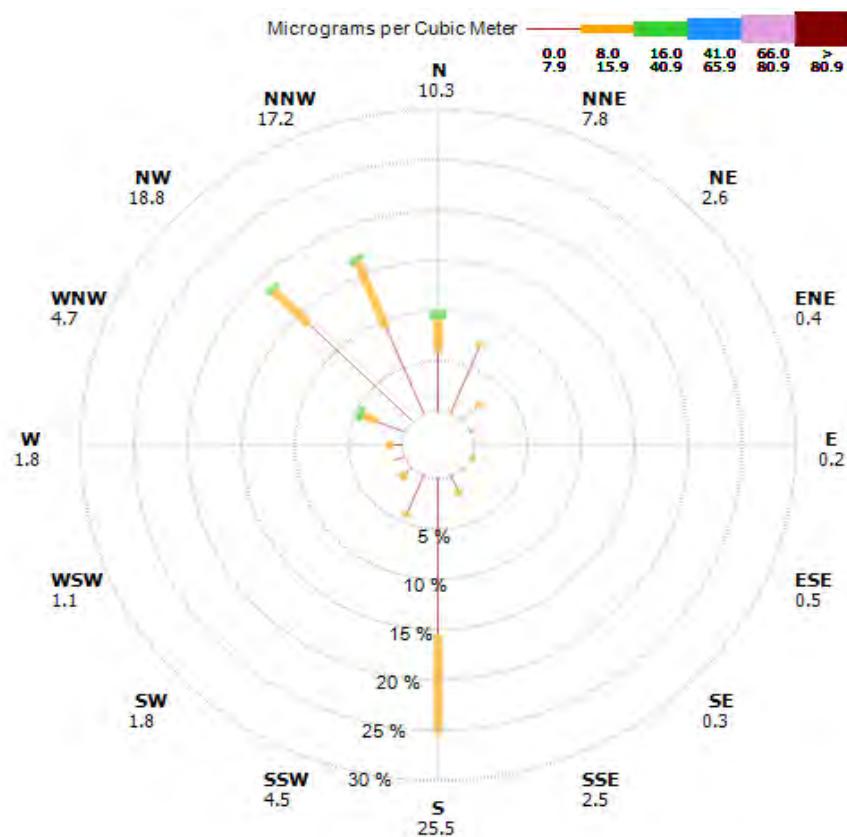
## Wind Roses - Round 10 - PM2.5



### Hour Average PM<sub>2.5</sub> Nephelometer

Seattle Duwamish Valley ~ 549 Observations  
23 May 2006 through 14 Jun 2006

## Wind Roses - Round 11 - PM2.5



### Hour Average Pm2.5 Nephelometer

Seattle Duwamish Valley ~ 1,329 Observations  
14 Jun 2006 through 01 Aug 2006

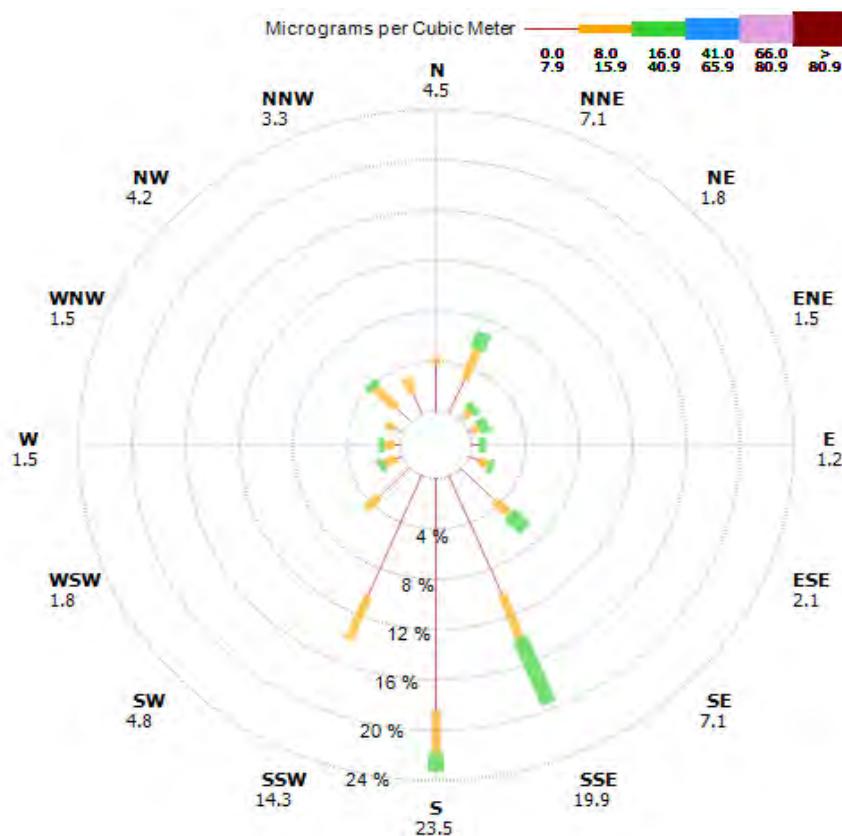
**Wind Roses - Round 12 - PM2.5**

**No Data Available**

**Wind Roses - Round 13 - PM2.5**

**No Data Available**

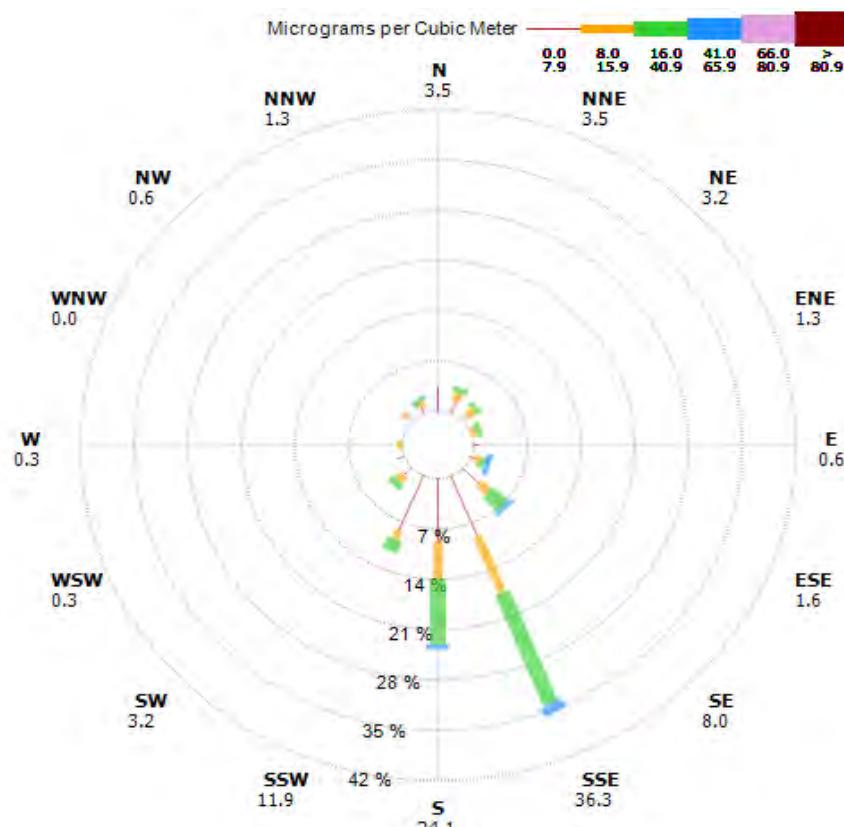
## Wind Roses - Round 15 - PM2.5



### Hour Average Pm2.5 Nephelometer

Seattle Duwamish Valley ~ 336 Observations  
21 Nov 2006 through 05 Dec 2006

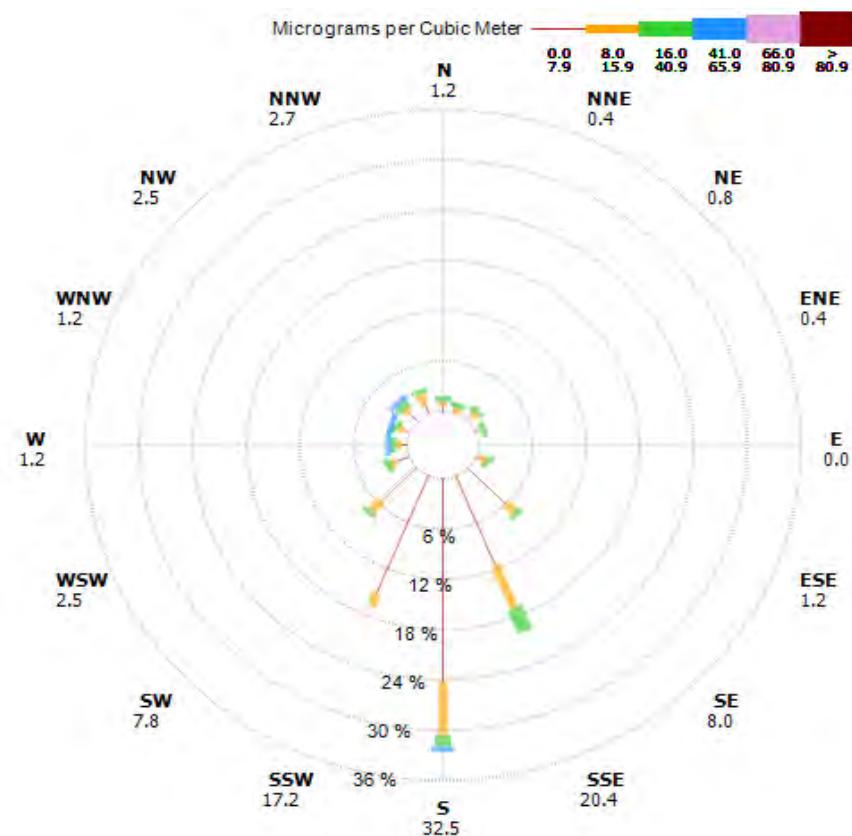
## Wind Roses - Round 18 - PM2.5



### Hour Average Pm2.5 Nephelometer

Seattle Duwamish Valley ~ 311 Observations  
10 Jan 2007 through 23 Jan 2007

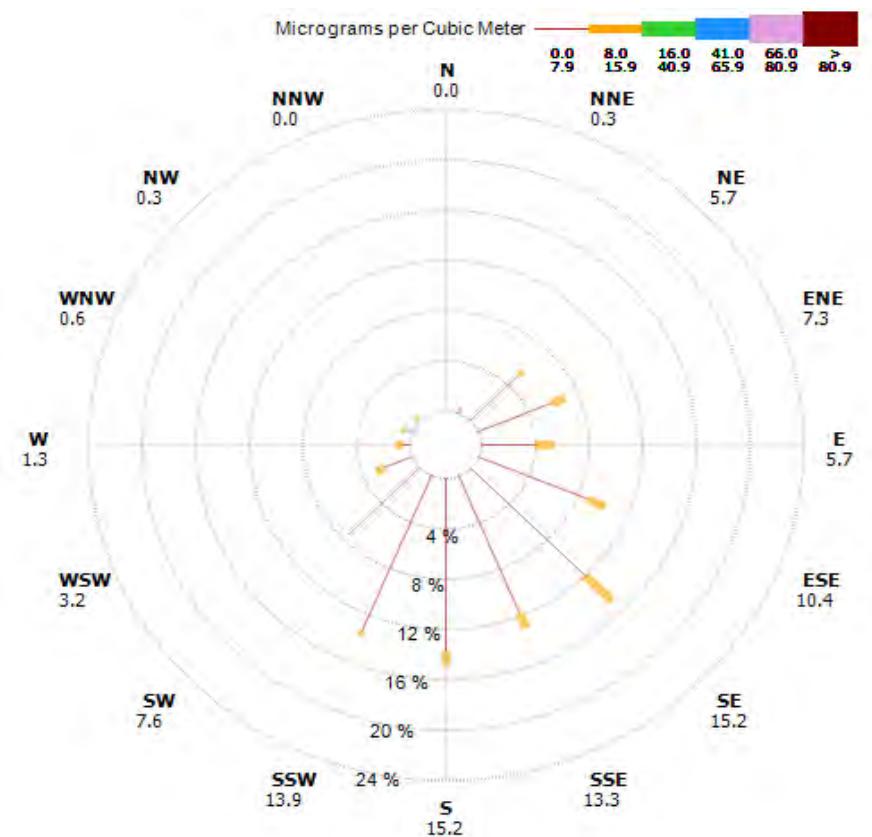
## Wind Roses - Round 20 - PM2.5



### Hour Average Pm2.5 Nephelometer

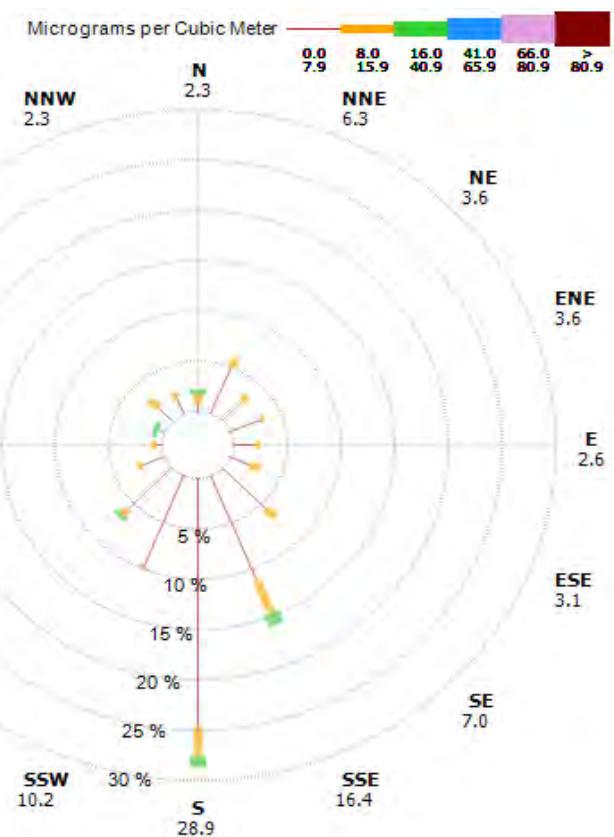
Seattle Duwamish Valley ~ 489 Observations  
06 Feb 2007 through 27 Feb 2007

## Wind Roses - Round 21 - PM2.5



### Hour Average Pm2.5 Nephelometer

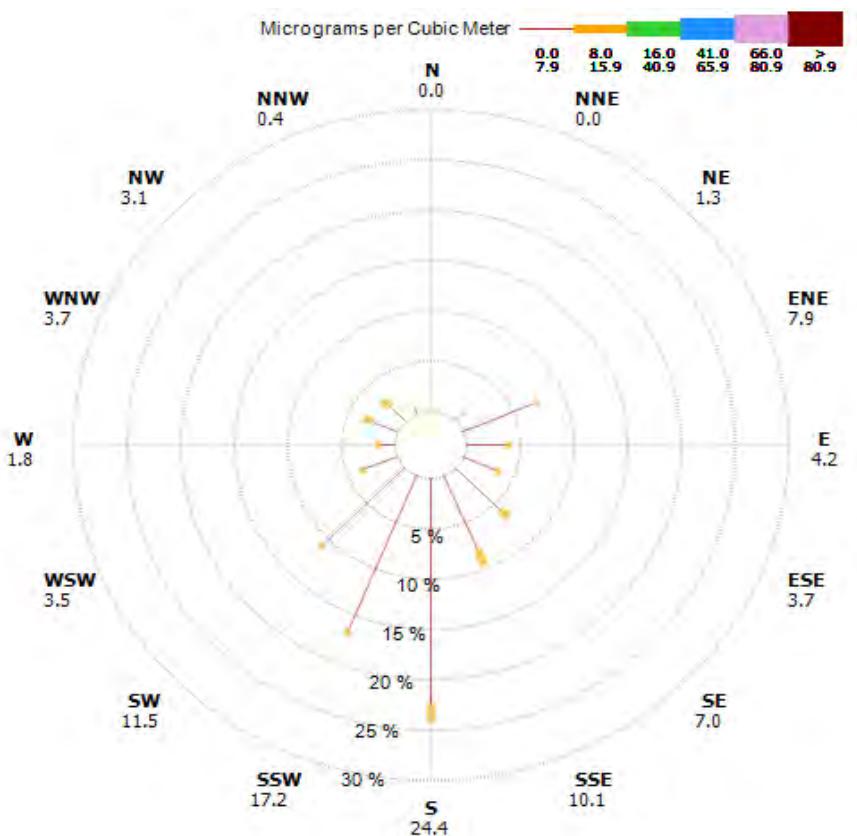
Seattle Beacon Hill ~ 316 Observations  
01 Mar 2007 through 15 Mar 2007



### Hour Average Pm2.5 Nephelometer

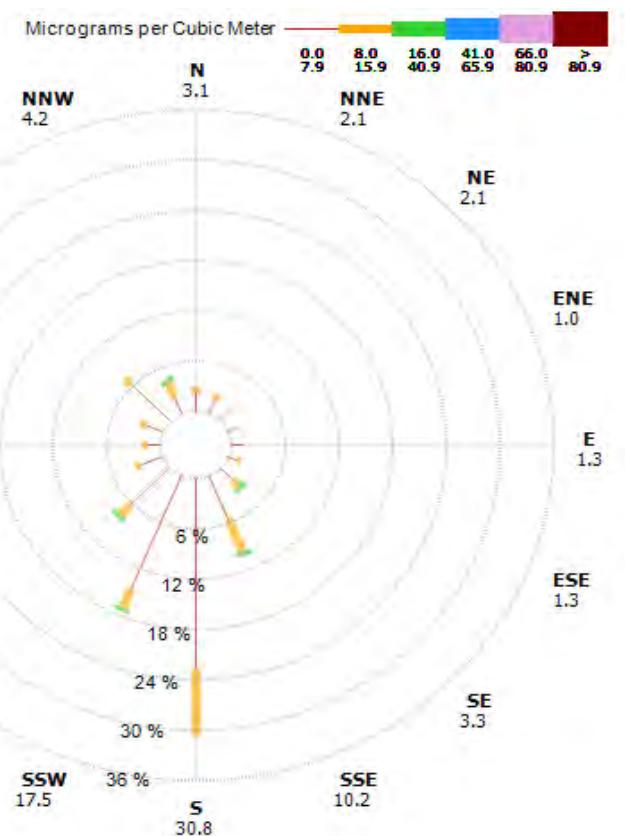
Seattle Duwamish Valley ~ 384 Observations  
27 Feb 2007 through 15 Mar 2007

## Wind Roses - Round 22 - PM2.5



### Hour Average Pm2.5 Nephelometer

Seattle Beacon Hill ~ 454 Observations  
15 Mar 2007 through 04 Apr 2007



### Hour Average Pm2.5 Nephelometer

Seattle Duwamish Valley ~ 480 Observations  
15 Mar 2007 through 04 Apr 2007