

Technical Memorandum

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To: Jeff Stern, King County Wastewater Treatment Division
Debra Williston, King County Toxicology and Contaminant Assessment Group

From: Scott Mickelson, King County Marine and Sediment Assessment Group

Subj: Data Validation Report
CSO Effluent Characterization Water Samples – May 2009 through January 2010

This technical memorandum summarizes the data validation review performed on 17 CSO and CSO-like water samples, 2 filtration blanks, and 1 field blank, collected by staff of King County's Environmental Laboratory, between May 2, 2009 and January 4, 2010. These 20 samples were submitted for analysis of various conventional, trace metal, and trace organic parameters. This memorandum includes validation of data generated by analyses performed at the King County Environmental Laboratory. Analysis of polychlorinated biphenyl (PCB) congeners was performed at another laboratory. PCB congener data validation is summarized in separate memoranda.

This data validation review has been based, in part, on guidance found in *USEPA Contract Laboratory Program National Functional Guidelines for Inorganic Data Review* (EPA 2004) and *USEPA Contract Laboratory Program National Functional Guidelines for Low Concentration Organic Data Review* (EPA 2001). Materials reviewed include batch reports and analytical quality control (QC) reports downloaded from the King County Laboratory Information System (LIMS) database, which are included as attachments to this memorandum.

1.0 Introduction

The 17 CSO water samples were collected from 6 locations in King County's sewage conveyance and combined sewer overflow (CSO) systems during storm events. Table 1 summarizes the station location information and the number of samples collected.

Table 1 – Station Location Information

Locator	Samples	Description
063053	4	Brandon Street CSO outfall station
A00602	1	Duwamish Siphon forebay
CS030	5	Hanford Street CSO outfall station
Kingdome Regulator	2	Kingdome CSO regulator station
Lander II Regulator	2	Lander Street CSO regulator station
S070167	3	West Michigan CSO regulator station

The 17 samples, 2 filter blanks, and 1 field blank were analyzed for a variety of conventional, trace metal, and trace organic parameters. Table 2 summarizes the analyses performed by the King County Environmental Laboratory on each of the samples and field blanks.

Table 2 – Samples and Analyses

Locator	Sample	Ammonia Nitrogen	Nitrate + Nitrite Nitrogen	Total Nitrogen	Total Phosphorus	Dissolved Organic Carbon	Total Organic Carbon	Chemical Oxygen Demand	Chloride	Total Alkalinity	Total Suspended Solids	Volatile Suspended Solids	Dissolved Mercury (CVAA)	Total Mercury (CVAA)	Dissolved Metals (ICP-MS)	Total Metals (ICP-MS)	Chlorinated Pesticides	Semivolatile Organic Compounds
063053	L47992-1	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	L48009-4	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	L49487-1	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	L49844-1	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
A00602	L48009-1	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
CS030	L48009-2	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	L48009-3	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	L49003-1	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	L49556-3	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	L49832-1	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Kingdome Regulator	L48009-7	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	L49199-5	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Lander II Regulator	L47992-2	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	L48009-5	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
S070167	L48009-6					✓	✓				✓	✓						
	L49003-2	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	L49416-2	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Filter Blank	L47992-3												✓		✓			
	L49003-4												✓		✓			
Field Blank	L48336-1													✓		✓		✓

Collection of these samples during storm events over a period of time necessitated analysis of the samples in multiple QC batches or “work groups” to ensure that samples were analyzed within prescribed holding times. Each work group included analysis of a number of quality control (QC) samples. The types of QC samples required for this project and their prescribed control limits may be found in the project sampling and analysis plan (SAP) – *Duwamish River Basin Combined Sewer Overflow Survey Sampling and Analysis Plan* (King County 2007). The QC parameters reviewed during this data validation include; holding time, method blanks, spike blanks, matrix spikes, matrix spike duplicates, standard reference materials or laboratory control samples, laboratory replicates, and surrogates. These QC parameters are described below.

Holding Time – The analytical holding time is a method-specific timeframe, during which sample preparation and analysis should occur to provide valid data. All samples should be analyzed within this prescribed holding time.

Method Blank – A method blank is an aliquot of reagent water that is processed through the entire analytical procedure. Analysis of the method blank is used to evaluate the levels of contamination that might be associated with the processing and analysis of samples. All method blank results should be less than the method detection limit.

Spike Blank – A spike blank is an aliquot of the same matrix used for the method blank (reagent water), to which a known concentration of target analyte(s) has been added. The spiked aliquot is processed through the entire analytical procedure. Analysis of the spike blank is used as an indicator of method accuracy. Spike blanks are not addressed in the National Functional Guidelines, however, King County has empirically-derived control limits for spike blank analytes for conventional, metal, and organic analyses, which are shown on the attached QC reports. Spike blank results should be within these control limits.

Matrix Spike – A matrix spike is a second sample aliquot fortified with a known concentration of a target analyte(s). The spiked sample is processed through the entire analytical procedure. Analysis of the matrix spike is used as an indicator of sample matrix effect on the recovery of target analyte(s). Control limits for individual organic analytes or conventional parameters are not addressed in the National Functional Guidelines, however, King County has empirically-derived control limits for percent recoveries of organic and conventional matrix spike analytes, which are shown on the attached QC reports. Matrix spike recoveries should be within these control limits. Matrix spike recoveries for metals should be within 75 to 125% (EPA 2004).

Matrix Spike Duplicate – A matrix spike duplicate is a third sample aliquot fortified with a known concentration of a target analyte(s). The spiked sample is processed through the entire analytical procedure. Analysis of the matrix spike duplicate is used as an additional indicator of sample matrix effect on the recovery of target analyte(s) as well as an indicator of method precision. The relative percent difference (RPD) between matrix spike and matrix spike duplicate results for organic and conventional analyses are not addressed in the National Functional Guidelines, however, King County uses empirically-derived control limit for this QC analysis, which are shown on the attached QC reports. The RPD for matrix spike/matrix spike duplicate results should be less than 20% for metal analyses (EPA 2004).

Laboratory Control Sample or Standard Reference Material – A laboratory control sample is a sample of known analyte concentration(s) that is prepared in the lab from a separate source of analyte(s) relative to the calibration standards. Since the laboratory control sample analysis should follow the entire analytical process, it should be stored and prepared following the same procedures as a field sample. A standard reference material is a commercially-prepared laboratory control sample. Analysis of a laboratory control sample or standard reference material is used as an indicator of method accuracy and long-term analytical precision. Laboratory control samples were used for metals analyses as well as several conventional analyses. King County uses empirically-derived percent recovery control limits for conventional analyses, which are shown on the attached QC reports. Percent recoveries for conventional laboratory control sample results should be within these control limits. Percent recoveries for laboratory control samples (or standard reference materials) for metals are addressed in National

Functional Guidelines and results should be within control limits of 80 to 120% (EPA 2004). King County also has empirically-derived control limits for metals' laboratory control samples, which are shown on the attached QC reports.

Laboratory Duplicate – A laboratory duplicate is a second aliquot of a sample, processed concurrently and in an identical manner with the original sample. Analysis of the laboratory duplicate is used as an indicator of method precision and laboratory subsampling procedures. The laboratory duplicate can also be used to provide information regarding the homogeneity of the sample matrix. QC results are reported as an RPD between the sample and laboratory duplicate results. Laboratory duplicates were used during metals analyses and the RPD should be below 20% (EPA 2004). Laboratory duplicates were also used on all conventional analyses, however, they are not addressed under the National Functional Guidelines. King County uses an RPD of either 20% or 25%, depending on the conventional analyte.

Surrogate – A surrogate is a known concentration of non-target analyte which is added to each organic sample (both analytical and QC samples) prior to extraction. Surrogate recovery is used as an indication of sample-specific method or matrix bias for target analytes. The surrogate is selected to behave in a similar manner to the target analytes. National Functional Guidelines provides control limits for percent recoveries of certain surrogate compounds and King County has empirically-derived control limits for certain compounds as well. These control limits are shown in the sections pertaining to the specific organic analyses.

2.0 Conventionals

Conventional analytes included ammonia, nitrate + nitrite nitrogen, total nitrogen, total phosphorus, dissolved and total organic carbon, chemical oxygen demand, chloride, total alkalinity, and total and volatile suspended solids. LIMS batch and analytical QC reports for conventional analyses are included as Attachment A to this memorandum.

2.1 Ammonia and Nitrate + Nitrite Nitrogen

Fifteen water samples were submitted for analysis of ammonia by Standard Method SM4500-NH3-G (automated phenate method) or Kerouel & Aminot 1997 (fluorometric method) and nitrate + nitrite nitrogen by Standard Method SM4500-NO3-F (automated cadmium reduction method). The samples were batched into the six QC work groups shown in Table 3. Each work group included analysis of a minimum of five QC samples; method blanks, spike blanks, laboratory control samples, matrix spikes, and laboratory duplicates.

Table 3 – Ammonia and Nitrate + Nitrite Nitrogen Work Groups and QC Samples

Work Group	Samples	MB	SB	LCS	MS	LD
WG102189	L47992-1, L47992-2, L48009-1 through L48009-5, L48009-7	✓	✓	✓	✓	✓
WG104668	L49003-1, L49003-2	✓	✓	✓	✓	✓
WG105458	L49199-5	✓	✓	✓	✓	✓
WG106107	L49416-2, L49556-3	✓	✓	✓	✓	✓
WG106920	L49832-1	✓	✓	✓	✓	✓
WG107000	L49844-1	✓	✓	✓	✓	✓

2.1.1 Holding Time

The holding time for ammonia and nitrate + nitrite nitrogen includes a 24-hour requirement for filtration after sample collection, prior to freezing of the sample. All 15 ammonia and nitrate + nitrite nitrogen samples were analyzed within the prescribed 14-day holding time, however, the filtration holding time was not met for two samples. As a result, ammonia and nitrate + nitrite nitrogen results for samples L47992-1 and L47992-2 should be qualified with a “J” flag, with an unknown bias.

2.1.2 Method Blanks

Ammonia and nitrate + nitrite nitrogen results in the method blanks associated with all six work groups were all less than the MDL.

2.1.3 Spike Blanks

The spike blank recoveries for ammonia and nitrate + nitrite nitrogen in each of the six work groups were all within the laboratory QC limits of 80 to 120%.

2.1.4 Laboratory Control Samples

Ammonia and nitrate + nitrite nitrogen recoveries in the laboratory control samples associated with each of the six work groups were all within the 85 to 115% QC limits.

2.1.5 Matrix Spikes

Ammonia and nitrate + nitrite nitrogen matrix spike recoveries in each of the six work groups were all within the 75 to 125% QC limits.

2.1.6 Laboratory Duplicates

The relative percent differences between ammonia and nitrate + nitrite nitrogen laboratory duplicate results in each of the six work groups were all less than the 20% QC limit.

2.1.7 Ammonia and Nitrate + Nitrite Nitrogen Data Usability

As a general data reporting format, sample results that are reported as “less than the method detection limit” (<MDL) should be assigned a “U” flag in all cases. The ammonia and nitrate + nitrite nitrogen results for samples L47992-1 and L47992-2 should be qualified with a “J” flag, with an unknown bias, due to exceedence of the filtration holding time. All other ammonia and nitrate + nitrite nitrogen carbon sample results may be used as reported, without qualification.

2.2 Total Nitrogen and Total Phosphorus

Sixteen water samples were submitted for analysis of total nitrogen by Standard Method SM4500-N-C (persulfate method) and total phosphorus by Standard Method SM4500-P-B,F (ascorbic acid reduction method), both analyzed through use of auto-analyzer equipment. The samples were batched into the eight QC work groups shown in Table 4. Seven of the eight work groups included analysis of a minimum of five QC samples; method blanks, spike blanks, laboratory control samples, matrix spikes, and laboratory duplicates. One of the work groups did not have matrix spike or laboratory duplicate analysis performed on project or matrix-specific samples. These two QC analyses, however, were performed on other samples in that work group.

Table 4 – Total Nitrogen and Total Phosphorus Work Groups and QC Samples

Work Group	Samples	MB	SB	LCS	MS	LD
WG102157	L47992-1, L47992-2, L48009-1 through L48009-5, L48009-7	✓	✓	✓	✓	✓
WG104693	L49003-1, L49003-2	✓	✓	✓	✓	✓
WG105675	L49199-5	✓	✓	✓	✓	✓
WG105687	L49487-1	✓	✓	✓	✓	✓
WG105805	L49416-2	✓	✓	✓	✓	✓
WG105975	L49556-3	✓	✓	✓	✓	✓
WG106925	L49832-1	✓	✓	✓		
WG106959	L49844-1	✓	✓	✓	✓	✓

2.2.1 Holding Time

All 16 total nitrogen and total phosphorus samples were analyzed within the prescribed 28-day holding time.

2.2.2 Method Blanks

Total nitrogen and total phosphorus results in the method blanks associated with all eight work groups were all less than the MDL.

2.2.3 Spike Blanks

The spike blank recoveries for total nitrogen and total phosphorus in each of the eight work groups were all within the laboratory QC limits of 80 to 120%.

2.2.4 Laboratory Control Samples

Total nitrogen and total phosphorus recoveries in the laboratory control samples associated with each of the eight work groups were all within the 85 to 115% QC limits.

2.2.5 Matrix Spikes

Total nitrogen and total phosphorus matrix spike recoveries in the seven work groups for which matrix spikes were performed on project-specific samples were all within the 75 to 125% QC limits. In the work group where the matrix spikes were not performed on a project or matrix-specific sample, the total nitrogen and total phosphorus matrix spike recoveries (performed on other water matrices) were also within the 75 to 125% QC limits. Sample data for this work group will not be qualified based on the lack of a project-specific or matrix-specific matrix spike result.

2.2.6 Laboratory Duplicates

The relative percent differences between total nitrogen and total phosphorus laboratory duplicate results in the seven work groups for which matrix spikes were performed on project-specific samples were all less than the 20% QC limit. In the work group where laboratory duplicates were not performed on project or matrix-specific samples, the total nitrogen and total phosphorus laboratory duplicate results (performed on other water matrices) were also less than the 20% QC limits. Sample data for this work group will not be qualified based on the lack of a project-specific or matrix-specific laboratory duplicate result.

2.2.7 Total Nitrogen and Total Phosphorus Data Usability

As a general data reporting format, sample results that are reported as “less than the method detection limit” (<MDL) should be assigned a “U” flag in all cases. All other total nitrogen and total phosphorus sample results may be used as reported, without qualification.

2.3 Dissolved and Total Organic Carbon

Seventeen water samples were submitted for analysis of dissolved and total organic carbon by Standard Method SM5310-B, which is a high-temperature combustion/infrared detection method. The samples were batched into the seven QC work groups shown in Table 5. Each work group included analysis of a minimum of five QC samples; method blanks, spike blanks, laboratory control samples, matrix spikes, and laboratory duplicates.

Table 5 – Dissolved and Total Organic Carbon Work Groups and QC Samples

Work Group	Samples	MB	SB	LCS	MS	LD
WG102610	L47992-1, L47992-2, L48009-1 through L48009-7	✓	✓	✓	✓	✓
WG104665	L49003-1, L49003-2	✓	✓	✓	✓	✓
WG105582	L49199-5	✓	✓	✓	✓	✓
WG105933	L49416-2, L49487-1	✓	✓	✓	✓	✓
WG106192	L49556-3	✓	✓	✓	✓	✓
WG106942	L49832-1	✓	✓	✓	✓	✓
WG106990	L49844-1	✓	✓	✓	✓	✓

2.3.1 Holding Time

All 17 dissolved and total organic carbon samples were analyzed within the prescribed 28-day holding time.

2.3.2 Method Blanks

Dissolved and total organic carbon results in the method blanks associated with all seven work groups were all less than the MDL.

2.3.3 Spike Blanks

The spike blank recoveries for dissolved and total organic carbon in each of the seven work groups were all within the laboratory QC limits of 80 to 120%.

2.3.4 Laboratory Control Samples

Dissolved and total organic carbon recoveries in the laboratory control samples associated with each of the seven work groups were all within the 85 to 115% QC limits.

2.3.5 Matrix Spikes

Dissolved and total organic carbon matrix spike recoveries in each of the seven work groups were all within the 75 to 125% QC limits.

2.3.6 Laboratory Duplicates

The relative percent differences between dissolved and total organic carbon laboratory duplicate results in each of the seven work groups were all less than the 20% QC limit.

2.3.7 Dissolved and Total Organic Carbon Data Usability

As a general data reporting format, sample results that are reported as “less than the method detection limit” (<MDL) should be assigned a “U” flag in all cases. All other dissolved and total organic carbon sample results may be used as reported, without qualification.

2.4 Chemical Oxygen Demand

Fifteen water samples were submitted for analysis of chemical oxygen demand by Standard Method SM5220-D, which is a colorimetric method. The samples were batched into the five QC work groups shown in Table 6. Each work group included analysis of a minimum of five QC samples; method blanks, spike blanks, laboratory control samples, matrix spikes, and laboratory duplicates.

Table 6 – Chemical Oxygen Demand Work Groups and QC Samples

Work Group	Samples	MB	SB	LCS	MS	LD
WG102182	L47992-2, L48009-1 through L48009-5, L48009-7	✓	✓	✓	✓	✓
WG104947	L49003-1, L49003-2	✓	✓	✓	✓	✓
WG106032	L49199-5, L49416-2, L49487-1, L49556-3	✓	✓	✓	✓	✓
WG106837	L49832-1	✓	✓	✓	✓	✓
WG106896	L49844-1	✓	✓	✓	✓	✓

2.4.1 Holding Time

Chemical oxygen demand samples were analyzed within the prescribed 28-day holding time, with two exceptions. Samples L49003-1 and L49003-2 were analyzed past the prescribed holding time. Chemical oxygen data for these two samples should be qualified with a “J” flag, with an unknown bias.

2.4.2 Method Blanks

Chemical oxygen demand results in the method blanks associated with all five work groups were all less than the MDL.

2.4.3 Spike Blanks

The spike blank recoveries for chemical oxygen demand in each of the five work groups were all within the laboratory QC limits of 80 to 120%.

2.4.4 Laboratory Control Samples

Chemical oxygen demand recoveries in the laboratory control samples associated with each of the five work groups were all within the 85 to 115% QC limits.

2.4.5 Matrix Spikes

Chemical oxygen demand matrix spike recoveries in each of the five work groups were all within the 75 to 125% QC limits.

2.4.6 Laboratory Duplicates

The relative percent differences between chemical oxygen demand laboratory duplicate results in each of the five work groups were all less than the 25% QC limit.

2.4.7 Chemical Oxygen Demand Data Usability

As a general data reporting format, sample results that are reported as “less than the method detection limit” (<MDL) should be assigned a “U” flag in all cases. Chemical oxygen demand

analysis was performed after expiration of the prescribed 28-day holding time on two samples. The chemical oxygen demand results for samples L49003-1 and L49003-2 should be qualified with a “J” flag, with an unknown bias. All other chemical oxygen demand sample results may be used as reported, without qualification.

2.5 Chloride

Fifteen water samples were submitted for analysis of chloride by ion chromatography following Standard Method SM4110-B(CL). The samples were batched into the six QC work groups shown in Table 7. Each work group included analysis of a minimum of five QC samples; method blanks, spike blanks, laboratory control samples, matrix spikes, and laboratory duplicates.

Table 7 – Chloride Work Groups and QC Samples

Work Group	Samples	MB	SB	LCS	MS	LD
WG102386	L47992-2, L48009-1 through L48009-5, L48009-7	✓	✓	✓	✓	✓
WG104973	L49003-1, L49003-2	✓	✓	✓	✓	✓
WG105642	L49199-5	✓	✓	✓	✓	✓
WG106151	L49416-2, L49487-1, L49556-3	✓	✓	✓	✓	✓
WG106946	L49832-1	✓	✓	✓	✓	✓
WG107169	L49844-1	✓	✓	✓	✓	✓

2.5.1 Holding Time

All 15 chloride samples were analyzed within the prescribed 28-day holding time.

2.5.2 Method Blanks

Chloride results in the method blanks associated with all six work groups were all less than the MDL.

2.5.3 Spike Blanks

The spike blank recoveries for chloride in each of the six work groups were all within the laboratory QC limits of 80 to 120%.

2.5.4 Laboratory Control Samples

Chloride recoveries in the laboratory control samples associated with each of the six work groups were all within the 85 to 115% QC limits.

2.5.5 Matrix Spikes

Chloride matrix spike recoveries in each of the six work groups were all within the 75 to 125% QC limits.

2.5.6 Laboratory Duplicates

The relative percent differences between chloride laboratory duplicate results in each of the six work groups were all less than the 20% QC limit.

2.5.7 Chloride Data Usability

As a general data reporting format, sample results that are reported as “less than the method detection limit” (<MDL) should be assigned a “U” flag in all cases. All other chloride sample results may be used as reported, without qualification.

2.6 Total Alkalinity

Fifteen water samples were submitted for analysis of total alkalinity by titration following Standard Method SM2320-B. The samples were batched into the eight QC work groups shown in Table 8. Each work group included analysis of a minimum of two QC samples; laboratory control samples and laboratory duplicates.

Table 8 – Total Alkalinity Work Groups and QC Samples

Work Group	Samples	LCS	LD
WG102269	L47992-2	✓	✓
WG102334	L48009-1 through L48009-5, L48009-7	✓	✓
WG104756	L49003-1, L49003-2	✓	✓
WG105541	L49199-5	✓	✓
WG105709	L49487-1	✓	✓
WG106075	L49416-2, L49556-3	✓	✓
WG106857	L49832-1	✓	✓
WG107013	L49844-1	✓	✓

2.6.1 Holding Time

All 15 total alkalinity samples were analyzed within the prescribed 14-day holding time.

2.6.2 Laboratory Control Samples

Total alkalinity recoveries in the laboratory control samples associated with all eight work groups were all within the either the 85 to 115% or 90 to 110% QC limits. These different QC limits are concentration-dependent and constitute either a “Level 1” or “Level 2” analysis.

2.6.3 Laboratory Duplicates

The relative percent differences between total alkalinity laboratory duplicate results in all eight workgroups were all less than the 10% QC limits.

2.6.4 Alkalinity Data Usability

As a general data reporting format, sample results that are reported as “less than the method detection limit” (<MDL) should be assigned a “U” flag in all cases. All other total alkalinity sample results may be used as reported, without qualification.

2.7 Total and Volatile Suspended Solids

Seventeen water samples were submitted for analysis of total and volatile suspended solids by gravimetric determination following Standard Method SM2540-D. The samples were batched into the eight QC work groups shown in Table 9. Each work group included analysis of a minimum of three QC samples; method blanks, laboratory control samples, and laboratory duplicates.

Table 9 – Total and Volatile Suspended Solids Work Groups and QC Samples

Work Group	Samples	MB	LCS	LD
WG102105	L47992-1, L47992-2, L48009-1 through L48009-7	✓	✓	✓
WG104677	L49003-1, L49003-2	✓	✓	✓
WG105517	L49199-5	✓	✓	✓
WG105692	L49487-1	✓	✓	✓
WG105914	L49416-2	✓	✓	✓
WG106120	L49556-3	✓	✓	✓
WG106867	L49832-1	✓	✓	✓
WG107011	L49844-1	✓	✓	✓

2.7.1 Holding Time

All 17 total and volatile suspended solids samples were analyzed within the prescribed 7-day holding time.

2.7.2 Method Blanks

Total and volatile suspended solids results in the method blanks associated with all eight work groups were all less than the MDL.

2.7.3 Laboratory Control Samples

Total and volatile suspended solids recoveries in the laboratory control samples associated with all eight work groups were all within the 80 to 120% QC limits.

2.7.4 Laboratory Duplicates

The relative percent differences between total and volatile suspended solids laboratory duplicate results in all eight work groups were all less than the 25% QC limits.

2.7.5 Total and Volatile Suspended Solids Data Usability

As a general data reporting format, sample results that are reported as “less than the method detection limit” (<MDL) should be assigned a “U” flag in all cases. All other total and volatile suspended solids sample results may be used as reported, without qualification.

3.0 Trace Metals

Analysis of trace metals included dissolved and total mercury and the dissolved and total fractions of the following metals; arsenic, cadmium, calcium, chromium, copper, iron, lead, magnesium, manganese, nickel, silver, and zinc. LIMS batch and analytical QC reports for trace metals analyses are included as Attachment B to this memorandum.

3.1 Dissolved Mercury

Sixteen water samples and two filter blanks were submitted for analysis of dissolved mercury by cold vapor atomic absorption spectroscopy (CVAA) following EPA Method 245.1 (EPA 1994a). The samples were batched into the five QC work groups shown in Table 10. Four of the five work groups included analysis of a minimum of four QC samples; method blanks, spike blanks, matrix spikes, and matrix spike duplicates. One of the work groups did not have matrix spike or matrix spike duplicate analysis performed on project or matrix-specific samples. These two QC analyses, however, were performed on other samples in that work group.

Table 10 - Dissolved Mercury Work Groups and QC Samples

Work Group	Samples	MB	SB	MS	MSD
WG102095	L47992-1 through L47992-3, L48009-1 through L48009-5, L48009-7	✓	✓	✓	✓
WG104671	L49003-1, L49003-2, L49003-4	✓	✓	✓	✓
WG105725	L49199-5, L49487-1	✓	✓		
WG106250	L49416-2, L49556-3	✓	✓	✓	✓
WG107062	L49832-1, L49844-1	✓	✓	✓	✓

3.1.1 Holding Time

All 18 dissolved mercury samples were analyzed within the prescribed 28-day holding time. Eight of the 18 samples, however, were filtered outside of the 15-minute prescribed holding time for filtration. Dissolved mercury data for samples L47992-1, L47992-2, L48009-1 through L48009-5, and L48009-7 should be qualified with a “J” flag, with an unknown bias.

3.1.2 Method Blanks

Dissolved mercury results in the method blanks associated with the five work groups were all less than the MDL.

3.1.3 Spike Blanks

The spike blank recovery for dissolved mercury in each of the five work groups was within the laboratory QC limits of 85 to 115%.

3.1.4 Matrix Spikes and Matrix Spike Duplicates

Matrix spike and matrix spike duplicate recoveries for dissolved mercury in four of the five work groups were all within the 75 to 125% QC limits. The relative percent difference between matrix spike and matrix spike duplicate results these four work groups was below the QC limit of 20%. In the work groups where the matrix spike and matrix spike duplicate were not performed on a project or matrix-specific sample, the dissolved mercury matrix spike and matrix spike recoveries (performed on another water matrix) were also within the 75 to 125% QC limits and the relative percent difference was below 20%. However, given that there is no matrix-specific accuracy or precision information for this work group, dissolved mercury results for samples L49199-5 and L49487-1 should be qualified with a “J” flag, with an unknown bias.

3.1.5 Dissolved Mercury Data Usability

As a general data reporting format, sample results that are reported as “less than the method detection limit” (<MDL) should be assigned a “U” flag in all cases. Those dissolved mercury sample results that are reported as “less than the reporting detection limit” (<RDL) should be assigned a “J” flag and considered estimated. Dissolved mercury data for samples L47992-1, L47992-2, L48009-1 through L48009-5, L48009-7, L49199-5, and L49487-1 should be qualified with a “UJ” flag, with an unknown bias. All other sample results for dissolved mercury in these five work groups may be used as reported, without qualification.

3.2 Total Mercury

Sixteen water samples and one field blank were submitted for analysis of total mercury by cold vapor atomic absorption spectroscopy (CVAA) following EPA Method 245.1 (EPA 1994a). The samples were batched into the seven QC work groups shown in Table 11. Each work group

included analysis of a minimum of four QC samples; method blanks, spike blanks, matrix spikes, and matrix spike duplicates.

Table 11 - Total Mercury Work Groups and QC Samples

Work Group	Samples	MB	SB	MS	MSD
WG102096	L47992-1, L47992-2, L48009-1 through L48009-5, L48009-7	✓	✓	✓	✓
WG103277	L48336-1	✓	✓	✓	✓
WG104670	L49003-1, L49003-2	✓	✓	✓	✓
WG105601	L49199-5	✓	✓	✓	✓
WG105726	L49487-1	✓	✓	✓	✓
WG106251	L49416-2, L49556-3	✓	✓	✓	✓
WG107060	L49832-1, L49844-1	✓	✓	✓	✓

3.2.1 Holding Time

All 17 total mercury samples were analyzed within the prescribed 28-day holding time.

3.2.2 Method Blanks

Total mercury results in the method blanks associated with the seven work groups were all less than the MDL.

3.1.3 Spike Blanks

The spike blank recovery for total mercury in each of the seven work groups was within the laboratory QC limits of 85 to 115%.

3.1.4 Matrix Spikes and Matrix Spike Duplicates

The total mercury matrix spike recovery of 134% in WG104670 was greater than the upper QC limit of 125%. The total mercury matrix spike duplicate recovery of 97% for this work group, however, was within the 75 to 125% QC limits. The relative percent difference of 32% between matrix spike and matrix spike duplicate recoveries exceeded the 20% QC limit. Total mercury results for samples L49003-1 and L49003-2 should be qualified with a “J” flag, with an unknown bias. All other matrix spike and matrix spike duplicate results were within QC limits.

3.1.5 Total Mercury Data Usability

As a general data reporting format, sample results that are reported as “less than the method detection limit” (<MDL) should be assigned a “U” flag in all cases. Those total mercury sample results that are reported as “less than the reporting detection limit” (<RDL) should be assigned a “J” flag and considered estimated. Total mercury results for samples L49003-1 and L49003-2 should be qualified with a “J” flag, with an unknown bias. All other sample results for total mercury in these seven work groups may be used as reported, without qualification.

3.3 Dissolved Metals

Sixteen water samples and two filter blanks were submitted for analysis of dissolved metals by inductively coupled plasma mass spectroscopy (ICP-MS) following EPA Method 200.8 (EPA 1994b). The samples were batched into the six QC work groups shown in Table 12. Each work group included analysis of a minimum of four QC samples; method blanks, spike blanks, matrix spikes, and laboratory duplicates. Five of the six work groups, however, did not have matrix spike and laboratory duplicate analysis performed on project-specific or matrix-specific samples.

Table 12 – Dissolved Metals Work Groups and QC Samples

Work Group	Samples	MB	SB	MS	LD
WG102013	L47992-1 through L47992-3	✓	✓		
WG102484	L48009-1 through L48009-5, L48009-7	✓	✓		
WG104980	L49003-1, L49003-2, L49003-4	✓	✓	✓	✓
WG105451	L49199-5	✓	✓		
WG106446	L49416-2, L49487-1, L49556-3	✓	✓		
WG107050	L49832-1, L49844-1	✓	✓		

3.3.1 Holding Time

All 18 dissolved metals samples were analyzed within the prescribed 6-month holding time.

3.3.2 Method Blanks

Results for the target dissolved metals in the method blanks associated with all six work groups were all less than the MDL.

3.3.3 Spike Blanks

Spike blank recoveries for all target dissolved metals in each of the six work groups were within the laboratory QC limits of 85 to 115%.

3.3.4 Matrix Spike and Laboratory Duplicate

There were no project-specific matrix spike or laboratory duplicate analyses performed for any of the six work groups and no matrix-specific matrix spike and laboratory duplicate analyses for five of the six work groups. The matrix spike and laboratory duplicate associated with work group WG104980 were performed on a non-project-specific storm water sample, however, the list of dissolved metals did not include all of the metals analyzed for the project samples listed above. Matrix spike recoveries for those metals that were analyzed were all within the 75 to 125% QC limits and laboratory duplicate relative percent difference results were all less than the 20% QC limit. As a result, results for the project-required metals that were not analyzed, including dissolved calcium, iron, magnesium, and manganese in samples L49003-1, L49003-2, and L49003-4 should be qualified with a “J” flag, with an unknown bias. Due to the lack of any matrix specific accuracy or precision data, results for all dissolved metals in samples L47992-1 through L47992-3, L48009-1 through L48009-5, L48009-7, L49199-5, L49416-2, L49487-1, L49556-3, L49832-1, and L49844-1 should be qualified with a “J” flag, with an unknown bias.

3.3.5 Dissolved Metals Data Usability

As a general data reporting format, sample results that are reported as “less than the method detection limit” (<MDL) should be assigned a “U” flag in all cases. Those dissolved metals sample results that are reported as “less than the reporting detection limit” (<RDL) should be assigned a “J” flag and considered estimated. Positive results for dissolved metals in samples L47992-1 through L47992-3, L48009-1 through L48009-5, L48009-7, L49199-5, L49416-2, L49487-1, L49556-3, L49832-1, and L49844-1 should be qualified with a “J” flag, with an unknown bias. Dissolved metals results for these samples that were reported as “<MDL” should be qualified with a “UJ” flag, with an unknown bias. Results for dissolved calcium, iron, magnesium, and manganese in samples L49003-1, L49003-2, and L49003-4 should be qualified with a “J” flag, with an unknown bias. All other dissolved metals’ data for these three samples may be used as reported, without qualification.

3.4 Total Metals

Sixteen water samples and one field blank were submitted for analysis of total metals by inductively coupled plasma mass spectroscopy (ICP-MS) following EPA Method 200.8 (EPA 1994b). The samples were batched into the six QC work groups shown in Table 13. Two of the work groups included analysis of four QC samples; method blanks, spike blanks, matrix spikes, and laboratory duplicates. One work group included analysis of only a method blank, however, this was appropriate since the only sample contained in the work group was a field blank. Three of the work groups included all four of the aforementioned QC samples, however, neither the matrix spike or laboratory duplicate was performed on a sample with a storm water matrix.

Table 13 – Total Metals Work Groups and QC Samples

Work Group	Samples	MB	SB	MS	LD
WG102375	L47992-1, L47992-2, L48009-1 through L48009-5, L48009-7	✓	✓		
WG103073	L48336-1	✓			
WG104804	L49003-1, L49003-2	✓	✓	✓	✓
WG105587	L49199-5	✓	✓		
WG106492	L49416-2, L49487-1, L49556-3	✓	✓		
WG107113	L49832-1, L49844-1	✓	✓	✓	✓

3.4.1 Holding Time

All 17 total metals samples were analyzed within the prescribed 6-month holding time.

3.4.2 Method Blanks

Total zinc was detected in the method blanks associated with work groups WG106492 and WG107113 at concentrations of 1.1 and 1.4 µg/L, respectively. Total zinc concentrations in the five samples associated with these two work groups were all greater than 10 times the concentrations detected in the method blanks, therefore, total zinc data may be used as reported, without qualification. Method blank results for total zinc in the other four work groups, as well as for all other total metals in all six work groups were all less than the MDL.

3.4.3 Spike Blanks

Spike blank recoveries for target total metals in each of the six work groups were all within the laboratory QC limits of 85 to 115%.

3.4.4 Matrix Spikes and Laboratory Duplicates

Matrix spike recoveries for all target total metals in work groups WG104804 and WG107113 were all within the 75 to 125% QC limits. The relative percent differences between laboratory duplicate results for all target total metals in these two work groups were all less than the 20% QC limit. There were no matrix-specific matrix spike and laboratory duplicate analyses for work groups WG102375, WG105587, and WG106492. Due to the lack of any matrix specific accuracy or precision data, results for all total metals in samples L47992-1, L47992-2, L48009-1 through L48009-5, L48009-7, L49199-5, L49832-1, and L49844-1 should be qualified with a “J” flag, with an unknown bias.

3.4.5 Total Metals Data Usability

As a general data reporting format, sample results that are reported as “less than the method detection limit” (<MDL) should be assigned a “U” flag in all cases. Those total metals sample results that are reported as “less than the reporting detection limit” (<RDL) should be assigned a

“J” flag and considered estimated. Positive results for total metals in samples L47992-1, L47992-2, L48009-1 through L48009-5, L48009-7, L49199-5, L49832-1, and L49844-1 should be qualified with a “J” flag, with an unknown bias. Total metals results for these samples that were reported as “<MDL” should be qualified with a “UJ” flag, with an unknown bias. All other total metals’ data may be used as reported, without qualification.

4.0 Trace Organics

Analysis of trace organics included chlorinated pesticides and semivolatile organic compounds. LIMS batch and analytical QC reports for trace organics analyses are included as Attachment C to this memorandum. Validation of PCB congener data is reported in separate memoranda.

4.1 Chlorinated Pesticides

Twelve water samples were submitted for analysis of chlorinated pesticides by gas chromatography with electron capture detector (GC-ECD) following EPA Methods 3520C/8081B – SW846 (EPA 1995). The samples were batched into the seven QC work groups shown in Table 14. Six of the seven work groups included analysis of four QC samples; method blanks, spike blanks, matrix spikes, and laboratory duplicates. In addition, the analysis of surrogates was performed with each sample, including QC samples. Work Group WG106035 did not include matrix-specific matrix spike or matrix spike duplicate analyses.

Table 14 – Chlorinated Pesticides Work Groups and QC Samples

Work Group	Samples	MB	SB	MS	MSD
WG102083	L47992-2, L48009-2 through L48009-5	✓	✓	✓	✓
WG104648	L49003-1, L49003-2	✓	✓	✓	✓
WG105740	L49487-1	✓	✓	✓	✓
WG105904	L49416-2	✓	✓	✓	✓
WG106035	L49556-3	✓	✓		
WG106803	L49832-1	✓	✓	✓	✓
WG106979	L49844-1	✓	✓	✓	✓

4.1.1 Holding Time

All 12 chlorinated pesticide samples were analyzed within the prescribed holding time of holding time of 7 days until extraction and, then, 40 days until analysis.

4.1.2 Method Blanks

Results for all target pesticide analytes in the method blanks associated with all seven work groups were less than the MDL.

4.1.3 Spike Blanks

A partial, representative analyte list is used for spike blanks during chlorinated pesticide analysis and includes the following compounds; 4,4’-DDT, Aldrin, Dieldrin, Endrin, Gamma-BHC (Lindane), and Heptachlor. Spike blank recoveries for these six compounds were within empirically-derived QC limits for all seven work groups.

4.1.4 Matrix Spikes and Matrix Spike Duplicates

The same six compounds used in the analysis of spike blanks were also used for matrix spikes. A matrix-specific matrix spike and matrix-spike duplicate were not analyzed with work group

WG106035. As a result of the lack of matrix-specific accuracy and precision information, results for all chlorinated pesticide compounds in sample L49556-3 should be qualified with a “J” flag, with bias considered unknown. In five of the remaining six work groups, recoveries for all six compounds were within the empirically-derived QC limits in both the matrix spike and matrix spike duplicate. The relative percent difference between the matrix spike and matrix spike duplicate results was also within QC limits for each of these five work groups. Recoveries for 4,4’-DDT and Gamma-BHC (both 8%) in the matrix spike duplicate associated with work group WG106803 were below the lower QC limit. The recoveries in the original matrix spike were within QC limits, however the relative percent difference between matrix spike and matrix spike duplicate recoveries (168% and 165%, respectively) exceeded the QC limit of 50%. Results for 4,4’-DDT and Gamma-BHC in sample L49832-1 should be qualified with a “J” flag, with bias considered unknown.

4.1.5 Surrogates

Two surrogates are included as part of chlorinated pesticide analysis; decachlorobiphenyl and 2,4,5,6-Tetrachloro-m-xylene. *National Functional Guidelines* provide recommended QC limits for surrogate recoveries of these compounds and the King County Environmental laboratory has empirically derived QC limits – both are shown in the Table 15.

Table 15 – Surrogate Recovery QC Limits for Chlorinated Pesticide Analysis

Compound	King County Environmental Lab Recovery Limits	National Functional Guidelines Quality Control Recovery Limits
2,4,5,6-Tetrachloro-m-xylene	10 – 118	30 – 150
Decachlorobiphenyl	12 – 158	30 – 150

Recoveries for both surrogates in all analytical samples and all QC samples were within the empirically-derived control limits as well as the control limits recommended in *National Functional Guidelines*, with one exception. Surrogate recoveries of 0% for both decachlorobiphenyl and 2,4,5,6-Tetrachloro-m-xylene were reported in sample L49416-2. Results for all chlorinated pesticide compounds in this sample should be qualified with a “R” flag and considered rejected.

4.1.6 Chlorinated Pesticide Data Usability

As a general data reporting format, sample results that are reported as “less than the method detection limit” (<MDL) should be assigned a “U” flag in all cases. Chlorinated pesticide results for the samples included in these seven work groups may be used as reported, without qualification, with the following exceptions: 4,4’-DDT and Gamma-BHC (Lindane) results in sample L49832-1 should be qualified with a “J” flag (unknown bias) due to poor matrix spike/matrix spike duplicate precision; results for all chlorinated pesticide compounds in sample L49556-3 should be qualified with a “J” flag due to lack of a matrix-specific matrix spike and matrix spike duplicate analysis; and results for all chlorinated pesticide compounds in sample L49416-2 should be qualified with a “R” flag (rejected) due to 0% recoveries of both surrogate compounds.

4.2 Semivolatile Organic Compounds

Sixteen water samples and one field blank were submitted for analysis of semivolatile organic compounds by gas chromatography with mass spectroscopy (GC-MS) following EPA Methods

3520C/8270C/D – SW846 (EPA 1995). The samples were batched into the 10 QC work groups shown in Table 16. Twelve of the samples (denoted with a “b” suffix in Table 16) were analyzed for the complete suite of 73 base/neutral/acid semivolatile compounds. The remainder of the samples were analyzed for a truncated list of 34 semivolatile organic compounds (denoted with an “a” suffix).

Routine quality control for this type of trace organic analysis usually includes four QC samples; method blanks, spike blanks, matrix spikes, and matrix spike duplicates. These four QC samples were analyzed with 6 of the 10 work groups. One of the work groups included analysis only of a method blank and a spike blank, however, the single sample included in this work group was a field blank sample and this level of QC was acceptable for this sample. Three of the work groups included analysis of only a method blank and spike blank as QC on regular water samples. The lack of matrix spike and matrix spike duplicate analyses were generally the result of not enough sample matrix available for full QC analysis – a problem inherent to storm sampling. As a result, there is not sufficient quality control information to assess matrix-specific method precision. The analysis of surrogates was performed with each sample, including QC samples. For those samples on which a full suite of semivolatile organic compounds was analyzed, eight surrogates were employed. For those samples on which a truncated list of semivolatile organic compounds was analyzed, two surrogates were employed.

Table 16 – Semivolatile Organic Compounds Work Groups and QC Samples

Work Group	Samples	MB	SB	MS	MSD
WG102080 ^a	L47992-1, L48009-1, L48009-7	✓	✓	✓	✓
WG102082 ^b	L47992-2, L48009-2 through L48009-5	✓	✓	✓	✓
WG102960 ^a	L48336-1	✓	✓		
WG104645 ^b	L49003-1, L49003-2	✓	✓	✓	✓
WG105445 ^a	L49199-5	✓	✓		
WG105738 ^b	L49487-1	✓	✓		
WG105906 ^b	L49416-2	✓	✓	✓	✓
WG106036 ^b	L49556-3	✓	✓		
WG106805 ^b	L49832-1	✓	✓	✓	✓
WG106976 ^b	L49844-1	✓	✓	✓	✓

^aSemivolatile organic compound target analyte list comprised of 34 compounds.

^bSemivolatile organic compound target analyte list comprised of 73 compounds.

4.2.1 Holding Time

All 17 semivolatile organic compound samples were analyzed within the prescribed holding time of 7 days until extraction and, then, 40 days until analysis.

4.2.2 Method Blanks

One or more semivolatile organic compounds were detected in every method blank. These compounds were all phthalates. Affected samples and their data qualification flagging issues are summarized in the spreadsheet included as Attachment D to this memorandum. As a general rule, sample results for those compounds detected in method blanks were qualified with a “U” flag if a detected value of the compound was less than 10x the concentration detected in the method blank. Detected values greater than 10x the method blank concentration were either not qualified or qualified with a “J” flag, based on the sample value to method blank value ratio and professional judgment.

4.2.3 Spike Blanks

Spike blanks were reviewed for their individual recoveries to assess accuracy. When spike blank recoveries were outside of QC limits, data for all samples included in the QC work group were qualified. Spike blank results generally caused the application of “J” flags to affected data points, however, eight data points were rejected based on extremely low spike blank recoveries and qualified with a “R” flag. Spike blank results, affected samples, and their data qualification flagging issues are summarized in the spreadsheet included as Attachment D to this memorandum.

4.2.4 Matrix Spike/Matrix Spike Duplicates

Matrix spike and matrix spike duplicates were reviewed for their individual recoveries to assess accuracy as well as the relative percent difference between matrix spike and matrix spike duplicate results to assess precision. When matrix spike recoveries or matrix spike/matrix spike duplicate relative percent differences were outside of QC limits, data for only the spiked sample were qualified. Matrix spike results generally generated the application of “J” flags to sample data, however, 20 sample data points were qualified with a “R” flag and considered rejected due to matrix spike and/or matrix spike duplicate recoveries of 0%. Matrix spike and matrix spike duplicate results, affected samples, and their data qualification flagging issues are summarized in the spreadsheet included as Attachment D to this memorandum.

4.2.5 Surrogates

The King County Environmental Laboratory uses eight surrogate compounds during routine analysis of the full suite of semivolatile organic compounds. Four of these compounds are deuterated monitoring compounds (DMCs). Three of the DMCs are recommended in *National Functional Guidelines*. King County has empirically-derived laboratory QC control limits, which are shown in Table 17 and compared to the *National Functional Guidelines* recoveries for the three DMCs. During analysis of the truncated semivolatile organic compound lists, the King County Environmental Laboratory analyzes only two of the surrogate compounds; 2-Fluorobiphenyl and d14-Terphenyl.

Table 17 – Surrogate Recovery QC Limits for Semivolatile Organic Compound Analysis

Compound	King County Environmental Lab Recovery Limits	National Functional Guidelines Quality Control Recovery Limits
2,4,6-Tribromophenol	10 – 123	--
2-Fluorobiphenyl	43 – 116	--
2-Fluorophenol	21 – 110	--
d14-Terphenyl	33 – 141	--
d4-1,2-Dichlorobenzene	16 – 110	--
d4-2-Chlorophenol	33 – 110	33 – 110
d5-Nitrobenzene	35 – 114	35 – 114
d5-Phenol	10 – 110	10 – 110

Surrogate recoveries in analytical samples were within the empirically-derived control limits as well as the control limits recommended in *National Functional Guidelines* with five exceptions. The recoveries of 2,4,6-Tribromophenol in samples L48009-2 and L48009-3 were both greater than the upper QC limit. The recoveries of d14-Terphenyl in samples L47992-2 and L48009-4 were both greater than the upper QC limit. The recovery of 2-Fluorobiphenyl in sample L49416-

2 was below the lower QC limit. *National Functional Guidelines* does not provide flagging guidance on any of these surrogates. As a result, data for these five samples were not qualified based on surrogate recoveries.

4.2.6 Semivolatile Organic Compound Data Usability

As a general data reporting format, sample results that are reported as “less than the method detection limit” (<MDL) should be assigned a “U” flag in all cases. Data qualification issues as a result of QC sample results, and required flagging, are summarized in the spreadsheet included as Attachment D to this memorandum. All semivolatile organic compound results for samples L49199-5, L49487-1, and L49556-3 should be qualified with either a “J” flag (detected values) or a “UJ” flag (non-detected results) and considered estimated, due to the lack of QC information regarding method precision. All other semivolatile organic compound results may be used as reported, without qualification.

5.0 References

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EPA 1994a. *Determination of Mercury in Water by Cold Vapor Atomic Absorption Spectrometry. EPA Method 245.1, Revision 3.0*. U.S. Environmental Protection Agency, Office of Research and Development. Cincinnati, Ohio.

EPA 1994b. *Determination of Trace Elements in Waters and Wastes by Inductively Coupled Plasma – Mass Spectroscopy. EPA Method 200.8, Revision 5.4*. U.S. Environmental Protection Agency, Office of Research and Development. Cincinnati, Ohio.

EPA 1995. *Test Methods for Evaluating Solid Waste. Laboratory Manual – Physical/Chemical Methods, SW-846, 3rd Edition, Update IIB*. United State Environmental Protection Agency, Office of Solid Waste and Emergency Response. Washington, D.C.

EPA 2001. *USEPA Contract Laboratory Program National Functional Guidelines for Low Concentration Organic Data Review*. OSWER 9240.1-34, EPA540-R-00-006. United States Environmental Protection Agency. Washington, D.C. June 2001.

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Kerouel & Aminot 1997. *Fluorometric determination of ammonia in sea and estuarine waters by direct segmented flow analysis*. *Marine Chemistry* 57 (1997) 265-275.

King County 2007. *Duwamish River Basin Combined Sewer Overflow Survey Sampling and Analysis Plan*. King County Department of Natural Resources and Parks. Seattle, Washington.

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Should you have any questions regarding the information included in this memorandum, please contact the undersigned.

Sincerely,

Scott Mickelson
Senior Water Quality Project Manager
King County Department of Natural Resources and Parks
Marine and Sediment Assessment Group
206-296-8247
scott.mickelson@kingcounty.gov

Internal Draft

Attachment A
Conventional Analyses
LIMS Batch Reports and Analytical QC Reports

Internal Draft

LIMSView Batch Report for CSO Characterization Samples from May 2009 through January 2010 - Conventionals

WG102269 (alk for 421240/421195/421) Department: 3 - Conventionals Move Date: 2009-05-15 12:26:09

Sample	Project	Project Description	List Type	Matrix	Collect Date	Prep Date	Anal Date
L47596-1	421195CI2	County Volunteer Lakes-city	CVALK	FRESH WTR	5/10/2009 19:10	5/13/2009 14:07	5/13/2009 14:07
L47596-2	421195CI2	County Volunteer Lakes-city	CVALK	FRESH WTR	5/10/2009 19:00	5/13/2009 14:15	5/13/2009 14:15
L47596-3	421195CI2	County Volunteer Lakes-city	CVALK	FRESH WTR	5/10/2009 19:30	5/13/2009 14:27	5/13/2009 14:27
L47746-1	421240B	WET WEATHER SURVEY (strmwtr)	CVALK	STORM WTR	5/5/2009 9:43	5/13/2009 18:10	5/13/2009 18:10
L47746-2	421240B	WET WEATHER SURVEY (strmwtr)	CVALK	STORM WTR	5/5/2009 10:36	5/13/2009 18:16	5/13/2009 18:16
L47746-3	421240B	WET WEATHER SURVEY (strmwtr)	CVALK	STORM WTR	5/5/2009 11:12	5/13/2009 18:27	5/13/2009 18:27
L47746-4	421240B	WET WEATHER SURVEY (strmwtr)	CVALK	STORM WTR	5/5/2009 11:42	5/13/2009 18:33	5/13/2009 18:33
L47746-5	421240B	WET WEATHER SURVEY (strmwtr)	CVALK	STORM WTR	5/5/2009 12:09	5/13/2009 18:41	5/13/2009 18:41
L47746-6	421240B	WET WEATHER SURVEY (strmwtr)	CVALK	STORM WTR	5/5/2009 12:34	5/13/2009 18:47	5/13/2009 18:47
L47747-1	421240B	WET WEATHER SURVEY (strmwtr)	CVALK	STORM WTR	5/5/2009 10:19	5/13/2009 18:54	5/13/2009 18:54
L47747-2	421240B	WET WEATHER SURVEY (strmwtr)	CVALK	STORM WTR	5/5/2009 10:45	5/13/2009 19:01	5/13/2009 19:01
L47747-3	421240B	WET WEATHER SURVEY (strmwtr)	CVALK	STORM WTR	5/5/2009 11:55	5/13/2009 19:08	5/13/2009 19:08
L47747-4	421240B	WET WEATHER SURVEY (strmwtr)	CVALK	STORM WTR	5/5/2009 11:25	5/13/2009 19:15	5/13/2009 19:15
L47747-5	421240B	WET WEATHER SURVEY (strmwtr)	CVALK	STORM WTR	5/5/2009 12:40	5/13/2009 19:21	5/13/2009 19:21
L47747-6	421240B	WET WEATHER SURVEY (strmwtr)	CVALK	STORM WTR	5/5/2009 13:18	5/13/2009 19:27	5/13/2009 19:27
L47748-1	421240B	WET WEATHER SURVEY (strmwtr)	CVALK	STORM WTR	5/5/2009 9:22	5/13/2009 19:33	5/13/2009 19:33
L47748-2	421240B	WET WEATHER SURVEY (strmwtr)	CVALK	STORM WTR	5/5/2009 9:49	5/13/2009 19:39	5/13/2009 19:39
L47748-3	421240B	WET WEATHER SURVEY (strmwtr)	CVALK	STORM WTR	5/5/2009 10:39	5/13/2009 19:46	5/13/2009 19:46
L47748-4	421240B	WET WEATHER SURVEY (strmwtr)	CVALK	STORM WTR	5/5/2009 11:12	5/13/2009 19:53	5/13/2009 19:53
L47748-5	421240B	WET WEATHER SURVEY (strmwtr)	CVALK	STORM WTR	5/5/2009 11:27	5/13/2009 19:59	5/13/2009 19:59
L47748-6	421240B	WET WEATHER SURVEY (strmwtr)	CVALK	STORM WTR	5/5/2009 12:00	5/13/2009 20:06	5/13/2009 20:06
L47748-7	421240B	WET WEATHER SURVEY (strmwtr)	CVALK	STORM WTR	5/5/2009 12:42	5/13/2009 20:12	5/13/2009 20:12
L47748-8	421240B	WET WEATHER SURVEY (strmwtr)	CVALK	STORM WTR	5/5/2009 13:14	5/13/2009 20:18	5/13/2009 20:18
L47898-1	421195-200	Redmond Ridge WQ Monitoring	CVALK	FRESH WTR	4/30/2009 11:08	5/13/2009 14:35	5/13/2009 14:35
L47898-2	421195-200	Redmond Ridge WQ Monitoring	CVALK	FRESH WTR	4/30/2009 12:02	5/13/2009 14:40	5/13/2009 14:40
L47899-1	421195-300	Trilogy WQ Monitoring	CVALK	FRESH WTR	4/30/2009 14:36	5/13/2009 14:47	5/13/2009 14:47
L47899-2	421195-300	Trilogy WQ Monitoring	CVALK	FRESH WTR	4/30/2009 14:58	5/13/2009 14:53	5/13/2009 14:53
L47899-3	421195-300	Trilogy WQ Monitoring	CVALK	FRESH WTR	4/30/2009 15:20	5/13/2009 14:59	5/13/2009 14:59
L47935-1	421422-VAGW	SWD-VAGW Vashon Groundwater Quarterly	CVALK	GRND WTR	5/1/2009 10:05	5/13/2009 15:06	5/13/2009 15:06
L47935-2	421422-VAGW	SWD-VAGW Vashon Groundwater Quarterly	CVALK	GRND WTR	5/1/2009 8:40	5/13/2009 15:13	5/13/2009 15:13
L47936-1	421422-VAGW	SWD-VAGW Vashon Groundwater Quarterly	CVALK	GRND WTR	5/4/2009 9:55	5/13/2009 15:20	5/13/2009 15:20
L47936-2	421422-VAGW	SWD-VAGW Vashon Groundwater Quarterly	CVALK	GRND WTR	5/4/2009 8:50	5/13/2009 15:27	5/13/2009 15:27
L47943-1	421422-CHGW	SWD-CHGW Cedar Hills Groundwater Quarterly	CVALK	GRND WTR	4/29/2009 8:10	5/13/2009 15:34	5/13/2009 15:34
L47963-1	421195-150	Beaver Lake	CVALK	FRESH WTR	5/6/2009 10:48	5/13/2009 16:54	5/13/2009 16:54
L47963-2	421195-150	Beaver Lake	CVALK	FRESH WTR	5/6/2009 10:58	5/13/2009 17:00	5/13/2009 17:00
L47963-3	421195-150	Beaver Lake	CVALK	FRESH WTR	5/6/2009 10:34	5/13/2009 17:05	5/13/2009 17:05
L47963-4	421195-150	Beaver Lake	CVALK	FRESH WTR	5/6/2009 11:17	5/13/2009 17:11	5/13/2009 17:11
L47987-1	421195-190	Vashon Island Surface Water	CVALK	FRESH WTR	5/5/2009 9:56	5/13/2009 17:17	5/13/2009 17:17
L47987-2	421195-190	Vashon Island Surface Water	CVALK	FRESH WTR	5/5/2009 8:02	5/13/2009 17:23	5/13/2009 17:23
L47987-3	421195-190	Vashon Island Surface Water	CVALK	FRESH WTR	5/5/2009 8:20	5/13/2009 17:29	5/13/2009 17:29
L47987-4	421195-190	Vashon Island Surface Water	CVALK	FRESH WTR	5/5/2009 9:22	5/13/2009 17:35	5/13/2009 17:35
L47987-5	421195-190	Vashon Island Surface Water	CVALK	FRESH WTR	5/5/2009 9:39	5/13/2009 17:41	5/13/2009 17:41

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L47992-2	423589-090-1	Lower Duwamish Phthalate Studies	CVALK	STORM WTR	5/2/2009 22:12	5/13/2009 17:47	5/13/2009 17:47
L48065-1	421422-VAGW	SWD-VAGW Vashon Groundwater Quarterly	CVALK	GRND WTR	5/13/2009 10:50	5/13/2009 16:24	5/13/2009 16:24
WG102269-1	LCS		CVALK	BLANK WTR		5/13/2009 13:57	5/13/2009 13:57
WG102269-2	LD		CVALK	FRESH WTR		5/13/2009 14:22	5/13/2009 14:22
WG102269-3	LD		CVALK	GRND WTR		5/13/2009 15:42	5/13/2009 15:42
WG102269-4	LCS		CVALK	BLANK WTR		5/13/2009 15:49	5/13/2009 15:49
WG102269-5	LCS		CVALK	BLANK WTR		5/13/2009 15:58	5/13/2009 15:58
WG102269-6	LCS		CVALK	BLANK WTR		5/13/2009 16:04	5/13/2009 16:04
WG102269-7	LD		CVALK	FRESH WTR		5/13/2009 16:32	5/13/2009 16:32
WG102269-8	LCS		CVALK	BLANK WTR		5/13/2009 18:01	5/13/2009 18:01
WG102269-9	LD		CVALK	STORM WTR		5/13/2009 18:22	5/13/2009 18:22
WG102269-10	LCS		CVALK	BLANK WTR		5/13/2009 20:25	5/13/2009 20:25
WG102269-11	LCS		CVALK	BLANK WTR		5/13/2009 20:32	5/13/2009 20:32
WG102269-12	LCS		CVALK	BLANK WTR		5/13/2009 20:39	5/13/2009 20:39
WG102269-13	LD		CVALK	STORM WTR		5/13/2009 17:54	5/13/2009 17:54

WG102334 (alk for 421422/423589) Department: 3 - Conventionals Move Date: 2009-05-21 09:28:22

Sample	Project	Project Description	List Type	Matrix	Collect Date	Prep Date	Anal Date
L47773-1	421422-CHGW	SWD-CHGW Cedar Hills Groundwater Quarterly	CVALK	GRND WTR	5/8/2009 7:05	5/15/2009 14:05	5/15/2009 14:05
L47976-1	421422-VAGW	SWD-VAGW Vashon Groundwater Quarterly	CVALK	GRND WTR	5/8/2009 9:25	5/15/2009 14:36	5/15/2009 14:36
L47976-2	421422-VAGW	SWD-VAGW Vashon Groundwater Quarterly	CVALK	GRND WTR	5/7/2009 11:00	5/15/2009 14:44	5/15/2009 14:44
L47976-7	421422-VAGW	SWD-VAGW Vashon Groundwater Quarterly	CVALK	GRND WTR	5/8/2009 10:50	5/15/2009 14:52	5/15/2009 14:52
L47977-1	421422-VAGW	SWD-VAGW Vashon Groundwater Quarterly	CVALK	GRND WTR	5/8/2009 7:50	5/15/2009 15:01	5/15/2009 15:01
L47977-2	421422-VAGW	SWD-VAGW Vashon Groundwater Quarterly	CVALK	GRND WTR	5/12/2009 11:30	5/15/2009 15:11	5/15/2009 15:11
L47977-5	421422-VAGW	SWD-VAGW Vashon Groundwater Quarterly	CVALK	GRND WTR	5/11/2009 9:35	5/15/2009 15:19	5/15/2009 15:19
L47979-1	421422-VAGW	SWD-VAGW Vashon Groundwater Quarterly	CVALK	GRND WTR	5/12/2009 12:25	5/15/2009 15:26	5/15/2009 15:26
L47979-2	421422-VAGW	SWD-VAGW Vashon Groundwater Quarterly	CVALK	GRND WTR	5/12/2009 10:20	5/15/2009 15:34	5/15/2009 15:34
L47979-4	421422-VAGW	SWD-VAGW Vashon Groundwater Quarterly	CVALK	GRND WTR	5/12/2009 10:50	5/15/2009 15:42	5/15/2009 15:42
L47999-1	421422-ENGW	SWD-ENGW Enumclaw Groundwater Quarterly	CVALK	GRND WTR	5/5/2009 8:10	5/15/2009 16:17	5/15/2009 16:17
L48009-1	423589-090-1	Lower Duwamish Phthalate Studies	CVALK	STORM WTR	5/5/2009 5:28	5/15/2009 16:59	5/15/2009 16:59
L48009-2	423589-090-1	Lower Duwamish Phthalate Studies	CVALK	STORM WTR	5/5/2009 5:02	5/15/2009 17:12	5/15/2009 17:12
L48009-3	423589-090-1	Lower Duwamish Phthalate Studies	CVALK	STORM WTR	5/5/2009 5:02	5/15/2009 17:19	5/15/2009 17:19
L48009-4	423589-090-1	Lower Duwamish Phthalate Studies	CVALK	STORM WTR	5/4/2009 20:13	5/15/2009 17:26	5/15/2009 17:26
L48009-5	423589-090-1	Lower Duwamish Phthalate Studies	CVALK	STORM WTR	5/4/2009 21:09	5/15/2009 17:33	5/15/2009 17:33
L48009-7	423589-090-1	Lower Duwamish Phthalate Studies	CVALK	STORM WTR	5/5/2009 4:54	5/15/2009 17:39	5/15/2009 17:39
L48010-1	421422-CHGW	SWD-CHGW Cedar Hills Groundwater Quarterly	CVALK	GRND WTR	5/8/2009 7:45	5/15/2009 17:45	5/15/2009 17:45
L48010-3	421422-CHGW	SWD-CHGW Cedar Hills Groundwater Quarterly	CVALK	GRND WTR	5/8/2009 5:55	5/15/2009 17:51	5/15/2009 17:51
L48045-1	421422-ENGW	SWD-ENGW Enumclaw Groundwater Quarterly	CVALK	GRND WTR	5/11/2009 9:30	5/15/2009 17:58	5/15/2009 17:58
L48046-1	421422-CHSW-E	SWD-CHSW E Cedar Hills Emergency	CVALK	FRESH WTR	5/11/2009 5:00	5/15/2009 18:04	5/15/2009 18:04
L48082-1	421422-VAGW	SWD-VAGW Vashon Groundwater Quarterly	CVALK	GRND WTR	5/15/2009 12:40	5/15/2009 16:35	5/15/2009 16:35
L48082-2	421422-VAGW	SWD-VAGW Vashon Groundwater Quarterly	CVALK	GRND WTR	5/15/2009 11:55	5/15/2009 16:50	5/15/2009 16:50
WG102334-1	LCS		CVALK	BLANK WTR		5/15/2009 13:10	5/15/2009 13:10
WG102334-2	LD		CVALK	GRND WTR		5/15/2009 14:14	5/15/2009 14:14
WG102334-3	LCS		CVALK	BLANK WTR		5/15/2009 15:49	5/15/2009 15:49

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WG102334-4	LCS		CVALK	BLANK WTR	5/15/2009 16:25	5/15/2009 16:25
WG102334-5	LD		CVALK	GRND WTR	5/15/2009 16:43	5/15/2009 16:43
WG102334-6	LD		CVALK	STORM WTR	5/15/2009 17:06	5/15/2009 17:06
WG102334-7	LD		CVALK	FRESH WTR	5/15/2009 18:12	5/15/2009 18:12
WG102334-8	LCS		CVALK	BLANK WTR	5/15/2009 18:27	5/15/2009 18:27
WG102334-9	LCS		CVALK	BLANK WTR	5/15/2009 18:33	5/15/2009 18:33
WG102334-10	LCS		CVALK	BLANK WTR	5/15/2009 18:41	5/15/2009 18:41
WG102334-11	LCS		CVALK	BLANK WTR	5/15/2009 18:50	5/15/2009 18:50

WG104756 (alk for 421422) Department: 3 - Conventionals Move Date: 2009-09-18 09:29:07

Sample	Project	Project Description	List Type	Matrix	Collect Date	Prep Date	Anal Date
L48978-1	421422-DUGW	SWD-DUGW Duvall Groundwater Quarterly	CVALK	GRND WTR	9/3/2009 12:00	9/15/2009 16:35	9/15/2009 16:35
L48978-3	421422-DUGW	SWD-DUGW Duvall Groundwater Quarterly	CVALK	GRND WTR	9/9/2009 12:00	9/15/2009 16:52	9/15/2009 16:52
L48980-1	421422-DUGW	SWD-DUGW Duvall Groundwater Quarterly	CVALK	GRND WTR	9/8/2009 8:30	9/15/2009 16:59	9/15/2009 16:59
L48980-3	421422-DUGW	SWD-DUGW Duvall Groundwater Quarterly	CVALK	GRND WTR	9/10/2009 7:45	9/15/2009 17:07	9/15/2009 17:07
L48980-4	421422-DUGW	SWD-DUGW Duvall Groundwater Quarterly	CVALK	GRND WTR	9/10/2009 6:40	9/15/2009 17:14	9/15/2009 17:14
L48985-4	421422-DUGW	SWD-DUGW Duvall Groundwater Quarterly	CVALK	GRND WTR	9/9/2009 10:25	9/15/2009 17:35	9/15/2009 17:35
L48986-1	421422-DUGW	SWD-DUGW Duvall Groundwater Quarterly	CVALK	GRND WTR	9/11/2009 9:20	9/15/2009 17:43	9/15/2009 17:43
L48987-1	421422-DUGW	SWD-DUGW Duvall Groundwater Quarterly	CVALK	GRND WTR	9/14/2009 8:15	9/15/2009 18:02	9/15/2009 18:02
L48987-3	421422-DUGW	SWD-DUGW Duvall Groundwater Quarterly	CVALK	GRND WTR	9/14/2009 9:25	9/15/2009 18:10	9/15/2009 18:10
L48987-4	421422-DUGW	SWD-DUGW Duvall Groundwater Quarterly	CVALK	GRND WTR	9/14/2009 8:15	9/15/2009 18:17	9/15/2009 18:17
L49002-1	421422-CFGW	SWD-CFGW Cedar Falls Groundwater Quarterly	CVALK	GRND WTR	9/3/2009 8:00	9/15/2009 18:24	9/15/2009 18:24
L49003-1	423589-090-1	Lower Duwamish Phthalate Studies	CVALK	STORM WTR	9/6/2009 12:02	9/15/2009 18:32	9/15/2009 18:32
L49003-2	423589-090-1	Lower Duwamish Phthalate Studies	CVALK	STORM WTR	9/6/2009 10:41	9/15/2009 18:45	9/15/2009 18:45
L49037-1	421422-CHLS-M	SWD-CHLS-M Cedar Hills Leachate Monthly	CVALK	LEACHATE	9/10/2009 7:50	9/15/2009 18:52	9/15/2009 18:52
WG104756-1	LCS		CVALK	BLANK WTR		9/15/2009 16:26	9/15/2009 16:26
WG104756-2	LD		CVALK	GRND WTR		9/15/2009 16:43	9/15/2009 16:43
WG104756-3	LD		CVALK	STORM WTR		9/15/2009 18:39	9/15/2009 18:39
WG104756-4	LD		CVALK	LEACHATE		9/15/2009 18:59	9/15/2009 18:59
WG104756-5	LCS		CVALK	BLANK WTR		9/15/2009 19:05	9/15/2009 19:05
WG104756-6	LCS		CVALK	BLANK WTR		9/15/2009 19:19	9/15/2009 19:19
WG104756-7	LCS		CVALK	BLANK WTR		9/15/2009 19:29	9/15/2009 19:29

WG105541 (alk for 423586/423589/421) Department: 3 - Conventionals Move Date: 2009-11-02 12:35:35

Sample	Project	Project Description	List Type	Matrix	Collect Date	Prep Date	Anal Date
L48681-1	423586-003-1	CSO Treatment Opti. Jar Test	CVALK	INFLUENT	10/14/2009 12:15	10/20/2009 16:34	10/20/2009 16:34
L48681-2	423586-003-1	CSO Treatment Opti. Jar Test	CVALK	EFFLUENT	10/14/2009 12:15	10/20/2009 16:57	10/20/2009 16:57
L48681-3	423586-003-1	CSO Treatment Opti. Jar Test	CVALK	EFFLUENT	10/14/2009 12:15	10/20/2009 17:18	10/20/2009 17:18
L49199-3	423589-090-1	Lower Duwamish Phthalate Studies	CVALK	STORM WTR	10/13/2009 22:11	10/20/2009 17:29	10/20/2009 17:29
L49199-5	423589-090-1	Lower Duwamish Phthalate Studies	CVALK	STORM WTR	10/16/2009 20:16	10/20/2009 17:49	10/20/2009 17:49
L49303-1	421240-500	Pre-Spawn Mortality Study	CVALK	FRESH WTR	10/7/2009 9:15	10/20/2009 17:59	10/20/2009 17:59
L49303-2	421240-500	Pre-Spawn Mortality Study	CVALK	FRESH WTR	10/7/2009 9:30	10/20/2009 18:20	10/20/2009 18:20
L49303-3	421240-500	Pre-Spawn Mortality Study	CVALK	FRESH WTR	10/7/2009 9:50	10/20/2009 18:30	10/20/2009 18:30
L49303-4	421240-500	Pre-Spawn Mortality Study	CVALK	FRESH WTR	10/7/2009 11:25	10/20/2009 18:41	10/20/2009 18:41

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L49303-5	421240-500	Pre-Spawn Mortality Study	CVALK	FRESH WTR	10/7/2009 11:35	10/20/2009 18:51	10/20/2009 18:51
L49303-6	421240-500	Pre-Spawn Mortality Study	CVALK	FRESH WTR	10/7/2009 11:45	10/20/2009 19:01	10/20/2009 19:01
L49304-3	421235	MAJOR LAKES (wtr col)	CVALK	FRESH WTR	10/13/2009 13:05	10/20/2009 20:23	10/20/2009 20:23
L49304-4	421235	MAJOR LAKES (wtr col)	CVALK	FRESH WTR	10/13/2009 13:10	10/20/2009 20:32	10/20/2009 20:32
L49304-5	421235	MAJOR LAKES (wtr col)	CVALK	FRESH WTR	10/13/2009 13:15	10/20/2009 20:41	10/20/2009 20:41
L49304-6	421235	MAJOR LAKES (wtr col)	CVALK	FRESH WTR	10/13/2009 13:20	10/20/2009 20:51	10/20/2009 20:51
L49304-19	421235	MAJOR LAKES (wtr col)	CVALK	FRESH WTR	10/13/2009 9:20	10/20/2009 21:10	10/20/2009 21:10
L49304-20	421235	MAJOR LAKES (wtr col)	CVALK	FRESH WTR	10/13/2009 9:20	10/20/2009 21:19	10/20/2009 21:19
L49304-21	421235	MAJOR LAKES (wtr col)	CVALK	FRESH WTR	10/13/2009 9:20	10/20/2009 21:29	10/20/2009 21:29
L49304-22	421235	MAJOR LAKES (wtr col)	CVALK	FRESH WTR	10/13/2009 9:20	10/20/2009 21:38	10/20/2009 21:38
L49304-23	421235	MAJOR LAKES (wtr col)	CVALK	FRESH WTR	10/13/2009 9:20	10/20/2009 21:47	10/20/2009 21:47
L49304-25	421235	MAJOR LAKES (wtr col)	CVALK	FRESH WTR	10/13/2009 9:19	10/20/2009 21:56	10/20/2009 21:56
L49304-26	421235	MAJOR LAKES (wtr col)	CVALK	FRESH WTR	10/13/2009 9:19	10/20/2009 22:06	10/20/2009 22:06
L49304-27	421235	MAJOR LAKES (wtr col)	CVALK	FRESH WTR	10/13/2009 9:18	10/20/2009 22:14	10/20/2009 22:14
L49304-37	421235	MAJOR LAKES (wtr col)	CVALK	FRESH WTR	10/13/2009 10:31	10/20/2009 22:23	10/20/2009 22:23
L49304-38	421235	MAJOR LAKES (wtr col)	CVALK	FRESH WTR	10/13/2009 10:28	10/20/2009 22:32	10/20/2009 22:32
L49304-39	421235	MAJOR LAKES (wtr col)	CVALK	FRESH WTR	10/13/2009 10:24	10/20/2009 22:41	10/20/2009 22:41
L49304-40	421235	MAJOR LAKES (wtr col)	CVALK	FRESH WTR	10/13/2009 10:18	10/20/2009 22:50	10/20/2009 22:50
L49304-41	421235	MAJOR LAKES (wtr col)	CVALK	FRESH WTR	10/13/2009 10:09	10/20/2009 22:58	10/20/2009 22:58
L49304-42	421235	MAJOR LAKES (wtr col)	CVALK	FRESH WTR	10/13/2009 10:05	10/20/2009 23:07	10/20/2009 23:07
L49359-1	423586-003-1	CSO Treatment Opti. Jar Test	CVALK	INFLUENT	10/15/2009 15:30	10/20/2009 19:12	10/20/2009 19:12
L49359-2	423586-003-1	CSO Treatment Opti. Jar Test	CVALK	EFFLUENT	10/15/2009 15:30	10/20/2009 19:22	10/20/2009 19:22
L49359-3	423586-003-1	CSO Treatment Opti. Jar Test	CVALK	EFFLUENT	10/15/2009 15:30	10/20/2009 19:34	10/20/2009 19:34
WG105541-1	LCS		CVALK	BLANK WTR		10/20/2009 16:24	10/20/2009 16:24
WG105541-2	LD		CVALK	INFLUENT		10/20/2009 16:46	10/20/2009 16:46
WG105541-3	LD		CVALK	EFFLUENT		10/20/2009 17:08	10/20/2009 17:08
WG105541-4	LD		CVALK	STORM WTR		10/20/2009 17:39	10/20/2009 17:39
WG105541-5	LD		CVALK	FRESH WTR		10/20/2009 18:09	10/20/2009 18:09
WG105541-6	LCS		CVALK	BLANK WTR		10/20/2009 20:13	10/20/2009 20:13
WG105541-7	LD		CVALK	FRESH WTR		10/20/2009 21:00	10/20/2009 21:00
WG105541-8	LCS		CVALK	BLANK WTR		10/20/2009 23:26	10/20/2009 23:26
WG105541-9	LCS		CVALK	BLANK WTR		10/20/2009 23:34	10/20/2009 23:34

WG105709 (alk for 423586/423589/421) Department: 3 - Conventionals Move Date: 2009-11-17 08:21:49

Sample	Project	Project Description	List Type	Matrix	Collect Date	Prep Date	Anal Date
L49417-1	423586-003-1	CSO Treatment Opti. Jar Test	CVALK	INFLUENT	10/21/2009 13:25	10/27/2009 14:58	10/27/2009 14:58
L49417-2	423586-003-1	CSO Treatment Opti. Jar Test	CVALK	EFFLUENT	10/21/2009 13:25	10/27/2009 15:18	10/27/2009 15:18
L49417-3	423586-003-1	CSO Treatment Opti. Jar Test	CVALK	EFFLUENT	10/21/2009 13:25	10/27/2009 15:38	10/27/2009 15:38
L49437-1	423586-003-1	CSO Treatment Opti. Jar Test	CVALK	INFLUENT	10/22/2009 14:00	10/27/2009 16:32	10/27/2009 16:32
L49437-2	423586-003-1	CSO Treatment Opti. Jar Test	CVALK	EFFLUENT	10/22/2009 14:00	10/27/2009 16:42	10/27/2009 16:42
L49437-3	423586-003-1	CSO Treatment Opti. Jar Test	CVALK	EFFLUENT	10/22/2009 14:00	10/27/2009 16:52	10/27/2009 16:52
L49437-4	423586-003-1	CSO Treatment Opti. Jar Test	CVALK	EFFLUENT	10/22/2009 14:00	10/27/2009 17:02	10/27/2009 17:02
L49440-1	421240-500	Pre-Spawn Mortality Study	CVALK	STORM WTR	10/21/2009 8:05	10/27/2009 17:37	10/27/2009 17:37
L49440-2	421240-500	Pre-Spawn Mortality Study	CVALK	STORM WTR	10/21/2009 9:20	10/27/2009 17:56	10/27/2009 17:56

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L49440-3	421240-500	Pre-Spawn Mortality Study	CVALK	STORM WTR	10/21/2009 10:20	10/27/2009 18:06	10/27/2009 18:06
L49440-4	421240-500	Pre-Spawn Mortality Study	CVALK	STORM WTR	10/21/2009 11:20	10/27/2009 18:16	10/27/2009 18:16
L49440-5	421240-500	Pre-Spawn Mortality Study	CVALK	STORM WTR	10/21/2009 12:20	10/27/2009 18:26	10/27/2009 18:26
L49440-6	421240-500	Pre-Spawn Mortality Study	CVALK	STORM WTR	10/21/2009 13:20	10/27/2009 18:35	10/27/2009 18:35
L49440-7	421240-500	Pre-Spawn Mortality Study	CVALK	STORM WTR	10/21/2009 14:20	10/27/2009 18:45	10/27/2009 18:45
L49440-8	421240-500	Pre-Spawn Mortality Study	CVALK	STORM WTR	10/21/2009 15:20	10/27/2009 18:54	10/27/2009 18:54
L49441-1	421240-500	Pre-Spawn Mortality Study	CVALK	STORM WTR	10/21/2009 8:25	10/27/2009 19:03	10/27/2009 19:03
L49466-1	421240-500	Pre-Spawn Mortality Study	CVALK	STORM WTR	10/23/2009 7:20	10/27/2009 19:12	10/27/2009 19:12
L49466-2	421240-500	Pre-Spawn Mortality Study	CVALK	STORM WTR	10/23/2009 8:35	10/27/2009 19:21	10/27/2009 19:21
L49466-3	421240-500	Pre-Spawn Mortality Study	CVALK	STORM WTR	10/23/2009 9:20	10/27/2009 19:30	10/27/2009 19:30
L49466-4	421240-500	Pre-Spawn Mortality Study	CVALK	STORM WTR	10/23/2009 10:00	10/27/2009 19:39	10/27/2009 19:39
L49466-5	421240-500	Pre-Spawn Mortality Study	CVALK	STORM WTR	10/23/2009 10:50	10/27/2009 19:48	10/27/2009 19:48
L49466-6	421240-500	Pre-Spawn Mortality Study	CVALK	STORM WTR	10/23/2009 11:40	10/27/2009 19:57	10/27/2009 19:57
L49466-7	421240-500	Pre-Spawn Mortality Study	CVALK	STORM WTR	10/23/2009 12:25	10/27/2009 20:06	10/27/2009 20:06
L49466-8	421240-500	Pre-Spawn Mortality Study	CVALK	STORM WTR	10/23/2009 13:15	10/27/2009 20:15	10/27/2009 20:15
L49466-9	421240-500	Pre-Spawn Mortality Study	CVALK	STORM WTR	10/23/2009 14:10	10/27/2009 20:25	10/27/2009 20:25
L49466-10	421240-500	Pre-Spawn Mortality Study	CVALK	STORM WTR	10/23/2009 15:20	10/27/2009 20:34	10/27/2009 20:34
L49473-1	421240-500	Pre-Spawn Mortality Study	CVALK	STORM WTR	10/26/2009 11:30	10/27/2009 16:23	10/27/2009 16:23
L49487-1	423589-090-1	Lower Duwamish Phthalate Studies	CVALK	STORM WTR	10/26/2009 9:36	10/27/2009 17:12	10/27/2009 17:12
WG105709-1	LCS		CVALK	BLANK WTR		10/27/2009 14:49	10/27/2009 14:49
WG105709-2	LD		CVALK	INFLUENT		10/27/2009 15:08	10/27/2009 15:08
WG105709-3	LD		CVALK	EFFLUENT		10/27/2009 15:28	10/27/2009 15:28
WG105709-4	LD		CVALK	STORM WTR		10/27/2009 17:20	10/27/2009 17:20
WG105709-5	LCS		CVALK	BLANK WTR		10/27/2009 17:29	10/27/2009 17:29
WG105709-6	LD		CVALK	STORM WTR		10/27/2009 17:46	10/27/2009 17:46
WG105709-7	LCS		CVALK	BLANK WTR		10/27/2009 20:44	10/27/2009 20:44
WG105709-8	LCS		CVALK	BLANK WTR		10/27/2009 21:01	10/27/2009 21:01
WG105709-9	LCS		CVALK	BLANK WTR		10/27/2009 21:08	10/27/2009 21:08

WG106075 (alk for 421195/423589/421) Department: 3 - Conventionals Move Date: 2009-11-13 10:41:31

Sample	Project	Project Description	List Type	Matrix	Collect Date	Prep Date	Anal Date
L49353-4	421422-CHGW	SWD-CHGW Cedar Hills Groundwater Quarterly	CVALK	GRND WTR	10/28/2009 5:50	11/10/2009 14:04	11/10/2009 14:04
L49416-2	423589-090-1	Lower Duwamish Phthalate Studies	CVALK	STORM WTR	10/29/2009 4:37	11/10/2009 14:34	11/10/2009 14:34
L49446-1	421195-150	Beaver Lake	CVALK	FRESH WTR	11/3/2009 9:50	11/10/2009 14:53	11/10/2009 14:53
L49446-2	421195-150	Beaver Lake	CVALK	FRESH WTR	11/3/2009 10:00	11/10/2009 15:02	11/10/2009 15:02
L49446-3	421195-150	Beaver Lake	CVALK	FRESH WTR	11/3/2009 9:30	11/10/2009 15:21	11/10/2009 15:21
L49446-4	421195-150	Beaver Lake	CVALK	FRESH WTR	11/3/2009 10:05	11/10/2009 15:30	11/10/2009 15:30
L49513-1	421195-190	Vashon Island Surface Water	CVALK	FRESH WTR	11/3/2009 9:05	11/10/2009 15:40	11/10/2009 15:40
L49513-2	421195-190	Vashon Island Surface Water	CVALK	FRESH WTR	11/3/2009 7:46	11/10/2009 15:49	11/10/2009 15:49
L49513-3	421195-190	Vashon Island Surface Water	CVALK	FRESH WTR	11/3/2009 8:04	11/10/2009 16:08	11/10/2009 16:08
L49513-4	421195-190	Vashon Island Surface Water	CVALK	FRESH WTR	11/3/2009 8:25	11/10/2009 16:17	11/10/2009 16:17
L49513-5	421195-190	Vashon Island Surface Water	CVALK	FRESH WTR	11/3/2009 8:47	11/10/2009 16:26	11/10/2009 16:26
L49540-1	421422-ENGW	SWD-ENGW Enumclaw Groundwater Quarterly	CVALK	GRND WTR	11/10/2009 6:30	11/10/2009 14:24	11/10/2009 14:24
L49542-6	421422-VAGW	SWD-VAGW Vashon Groundwater Quarterly	CVALK	GRND WTR	11/10/2009 9:40	11/10/2009 16:45	11/10/2009 16:45

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L49550-1	421422-VAGW	SWD-VAGW Vashon Groundwater Quarterly	CVALK	GRND WTR	11/10/2009 12:20	11/10/2009 16:56	11/10/2009 16:56
L49556-3	423589-090-1	Lower Duwamish Phthalate Studies	CVALK	STORM WTR	11/6/2009 3:38	11/10/2009 16:36	11/10/2009 16:36
WG106075-1	LCS		CVALK	BLANK WTR		11/10/2009 13:54	11/10/2009 13:54
WG106075-2	LD		CVALK	GRND WTR		11/10/2009 14:14	11/10/2009 14:14
WG106075-3	LD		CVALK	STORM WTR		11/10/2009 14:44	11/10/2009 14:44
WG106075-4	LD		CVALK	FRESH WTR		11/10/2009 15:11	11/10/2009 15:11
WG106075-5	LD		CVALK	FRESH WTR		11/10/2009 15:58	11/10/2009 15:58
WG106075-6	LCS		CVALK	BLANK WTR		11/10/2009 17:08	11/10/2009 17:08
WG106075-7	LCS		CVALK	BLANK WTR		11/10/2009 17:26	11/10/2009 17:26

WG106857 (alk for 421195/421235/421) Department: 3 - Conventionals Move Date: 2009-12-28 14:19:01

Sample	Project	Project Description	List Type	Matrix	Collect Date	Prep Date	Anal Date
L49492-1	421195-140	Lake Sawyer	CVALK	FRESH WTR	12/13/2009 14:10	12/22/2009 14:43	12/22/2009 14:43
L49492-2	421195-140	Lake Sawyer	CVALK	FRESH WTR	12/13/2009 14:00	12/22/2009 15:04	12/22/2009 15:04
L49492-3	421195-140	Lake Sawyer	CVALK	FRESH WTR	12/13/2009 14:25	12/22/2009 15:13	12/22/2009 15:13
L49724-3	421235	MAJOR LAKES (wtr col)	CVALK	FRESH WTR	12/21/2009 9:00	12/22/2009 16:57	12/22/2009 16:57
L49724-4	421235	MAJOR LAKES (wtr col)	CVALK	FRESH WTR	12/21/2009 9:08	12/22/2009 17:13	12/22/2009 17:13
L49724-11	421235	MAJOR LAKES (wtr col)	CVALK	FRESH WTR	12/21/2009 11:37	12/22/2009 17:21	12/22/2009 17:21
L49724-12	421235	MAJOR LAKES (wtr col)	CVALK	FRESH WTR	12/21/2009 11:37	12/22/2009 17:30	12/22/2009 17:30
L49724-13	421235	MAJOR LAKES (wtr col)	CVALK	FRESH WTR	12/21/2009 11:34	12/22/2009 17:38	12/22/2009 17:38
L49724-20	421235	MAJOR LAKES (wtr col)	CVALK	FRESH WTR	12/22/2009 9:00	12/22/2009 17:46	12/22/2009 17:46
L49724-21	421235	MAJOR LAKES (wtr col)	CVALK	FRESH WTR	12/22/2009 8:50	12/22/2009 17:54	12/22/2009 17:54
L49727-1	421195-150	Beaver Lake	CVALK	FRESH WTR	12/15/2009 11:05	12/22/2009 15:23	12/22/2009 15:23
L49727-2	421195-150	Beaver Lake	CVALK	FRESH WTR	12/15/2009 11:15	12/22/2009 15:31	12/22/2009 15:31
L49727-3	421195-150	Beaver Lake	CVALK	FRESH WTR	12/15/2009 10:55	12/22/2009 15:40	12/22/2009 15:40
L49727-4	421195-150	Beaver Lake	CVALK	FRESH WTR	12/15/2009 11:25	12/22/2009 15:49	12/22/2009 15:49
L49793-1	421169	QA/QC	CVALK	FRESH WTR	12/16/2009 0:00	12/22/2009 15:59	12/22/2009 15:59
L49794-1	421169	QA/QC	CVALK	FRESH WTR	12/14/2009 0:00	12/22/2009 16:20	12/22/2009 16:20
L49794-2	421169	QA/QC	CVALK	FRESH WTR	12/17/2009 0:00	12/22/2009 16:29	12/22/2009 16:29
L49832-1	423589-090-1	Lower Duwamish Phthalate Studies	CVALK	STORM WTR	12/21/2009 9:04	12/22/2009 16:38	12/22/2009 16:38
WG106857-1	LCS		CVALK	BLANK WTR		12/22/2009 14:20	12/22/2009 14:20
WG106857-2	LD		CVALK	FRESH WTR		12/22/2009 14:53	12/22/2009 14:53
WG106857-3	LD		CVALK	FRESH WTR		12/22/2009 16:10	12/22/2009 16:10
WG106857-4	LD		CVALK	STORM WTR		12/22/2009 16:48	12/22/2009 16:48
WG106857-5	LD		CVALK	FRESH WTR		12/22/2009 17:05	12/22/2009 17:05
WG106857-6	LCS		CVALK	BLANK WTR		12/22/2009 18:02	12/22/2009 18:02
WG106857-7	LCS		CVALK	BLANK WTR		12/22/2009 18:11	12/22/2009 18:11
WG106857-8	LCS		CVALK	BLANK WTR		12/22/2009 18:20	12/22/2009 18:20
WG106857-9	LCS		CVALK	BLANK WTR		12/22/2009 18:29	12/22/2009 18:29

WG107013 (alk for 421495/423589) Department: 3 - Conventionals Move Date: 2010-01-12 10:45:52

Sample	Project	Project Description	List Type	Matrix	Collect Date	Prep Date	Anal Date
L49824-1	421195-150	Beaver Lake	CVALK	FRESH WTR	12/29/2009 13:05	1/8/2010 12:11	1/8/2010 12:11
L49824-2	421195-150	Beaver Lake	CVALK	FRESH WTR	12/29/2009 12:47	1/8/2010 12:19	1/8/2010 12:19

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L49824-3	421195-150	Beaver Lake	CVALK	FRESH WTR	12/29/2009 13:22	1/8/2010 12:27	1/8/2010 12:27
L49824-4	421195-150	Beaver Lake	CVALK	FRESH WTR	12/29/2009 12:30	1/8/2010 12:35	1/8/2010 12:35
L49844-1	423589-090-1	Lower Duwamish Phthalate Studies	CVALK	STORM WTR	1/4/2010 9:17	1/8/2010 12:53	1/8/2010 12:53
L49869-1	421195-190	Vashon Island Surface Water	CVALK	FRESH WTR	1/5/2010 9:28	1/8/2010 13:11	1/8/2010 13:11
L49869-2	421195-190	Vashon Island Surface Water	CVALK	FRESH WTR	1/5/2010 8:40	1/8/2010 13:19	1/8/2010 13:19
L49869-3	421195-190	Vashon Island Surface Water	CVALK	FRESH WTR	1/5/2010 8:22	1/8/2010 13:28	1/8/2010 13:28
L49869-4	421195-190	Vashon Island Surface Water	CVALK	FRESH WTR	1/5/2010 7:50	1/8/2010 13:36	1/8/2010 13:36
L49869-5	421195-190	Vashon Island Surface Water	CVALK	FRESH WTR	1/5/2010 9:07	1/8/2010 13:54	1/8/2010 13:54
WG107013-1	LCS		CVALK	BLANK WTR		1/8/2010 12:01	1/8/2010 12:01
WG107013-2	LD		CVALK	FRESH WTR		1/8/2010 12:44	1/8/2010 12:44
WG107013-3	LD		CVALK	STORM WTR		1/8/2010 13:02	1/8/2010 13:02
WG107013-4	LD		CVALK	FRESH WTR		1/8/2010 13:45	1/8/2010 13:45
WG107013-5	LCS		CVALK	BLANK WTR		1/8/2010 14:02	1/8/2010 14:02
WG107013-6	LCS		CVALK	BLANK WTR		1/8/2010 14:10	1/8/2010 14:10
WG107013-7	LCS		CVALK	BLANK WTR		1/8/2010 14:19	1/8/2010 14:19

WG102386 (Anions/421240, 423589-090) Department: 3 - Conventionals Move Date: 2009-06-04 10:32:47

Sample	Project	Project Description	List Type	Matrix	Collect Date	Prep Date	Anal Date
L47746-1	421240B	WET WEATHER SURVEY (strmwtr)	CVCL	STORM WTR	5/5/2009 9:43	5/14/2009 15:00	5/15/2009 8:54
L47746-1	421240B	WET WEATHER SURVEY (strmwtr)	CVSO4	STORM WTR	5/5/2009 9:43	5/14/2009 15:00	5/15/2009 8:54
L47746-2	421240B	WET WEATHER SURVEY (strmwtr)	CVCL	STORM WTR	5/5/2009 10:36	5/14/2009 15:00	5/15/2009 9:24
L47746-2	421240B	WET WEATHER SURVEY (strmwtr)	CVSO4	STORM WTR	5/5/2009 10:36	5/14/2009 15:00	5/15/2009 9:24
L47746-3	421240B	WET WEATHER SURVEY (strmwtr)	CVCL	STORM WTR	5/5/2009 11:12	5/14/2009 15:00	5/15/2009 10:25
L47746-3	421240B	WET WEATHER SURVEY (strmwtr)	CVSO4	STORM WTR	5/5/2009 11:12	5/14/2009 15:00	5/15/2009 10:25
L47746-4	421240B	WET WEATHER SURVEY (strmwtr)	CVCL	STORM WTR	5/5/2009 11:42	5/14/2009 15:00	5/15/2009 10:55
L47746-4	421240B	WET WEATHER SURVEY (strmwtr)	CVSO4	STORM WTR	5/5/2009 11:42	5/14/2009 15:00	5/15/2009 10:55
L47746-5	421240B	WET WEATHER SURVEY (strmwtr)	CVCL	STORM WTR	5/5/2009 12:09	5/14/2009 15:00	5/15/2009 11:26
L47746-5	421240B	WET WEATHER SURVEY (strmwtr)	CVSO4	STORM WTR	5/5/2009 12:09	5/14/2009 15:00	5/15/2009 11:26
L47746-6	421240B	WET WEATHER SURVEY (strmwtr)	CVCL	STORM WTR	5/5/2009 12:34	5/14/2009 15:00	5/15/2009 11:56
L47746-6	421240B	WET WEATHER SURVEY (strmwtr)	CVSO4	STORM WTR	5/5/2009 12:34	5/14/2009 15:00	5/15/2009 11:56
L47747-1	421240B	WET WEATHER SURVEY (strmwtr)	CVCL	STORM WTR	5/5/2009 10:19	5/14/2009 15:00	5/15/2009 12:27
L47747-1	421240B	WET WEATHER SURVEY (strmwtr)	CVSO4	STORM WTR	5/5/2009 10:19	5/14/2009 15:00	5/15/2009 12:27
L47747-2	421240B	WET WEATHER SURVEY (strmwtr)	CVCL	STORM WTR	5/5/2009 10:45	5/14/2009 15:00	5/15/2009 12:57
L47747-2	421240B	WET WEATHER SURVEY (strmwtr)	CVSO4	STORM WTR	5/5/2009 10:45	5/14/2009 15:00	5/15/2009 12:57
L47747-3	421240B	WET WEATHER SURVEY (strmwtr)	CVCL	STORM WTR	5/5/2009 11:55	5/14/2009 15:00	5/15/2009 13:28
L47747-3	421240B	WET WEATHER SURVEY (strmwtr)	CVSO4	STORM WTR	5/5/2009 11:55	5/14/2009 15:00	5/15/2009 13:28
L47747-4	421240B	WET WEATHER SURVEY (strmwtr)	CVCL	STORM WTR	5/5/2009 11:25	5/14/2009 15:00	5/15/2009 13:58
L47747-4	421240B	WET WEATHER SURVEY (strmwtr)	CVSO4	STORM WTR	5/5/2009 11:25	5/14/2009 15:00	5/15/2009 13:58
L47747-5	421240B	WET WEATHER SURVEY (strmwtr)	CVCL	STORM WTR	5/5/2009 12:40	5/14/2009 15:00	5/15/2009 14:29
L47747-5	421240B	WET WEATHER SURVEY (strmwtr)	CVSO4	STORM WTR	5/5/2009 12:40	5/14/2009 15:00	5/15/2009 14:29
L47747-6	421240B	WET WEATHER SURVEY (strmwtr)	CVCL	STORM WTR	5/5/2009 13:18	5/14/2009 15:00	5/15/2009 14:59
L47747-6	421240B	WET WEATHER SURVEY (strmwtr)	CVSO4	STORM WTR	5/5/2009 13:18	5/14/2009 15:00	5/15/2009 14:59
L47748-1	421240B	WET WEATHER SURVEY (strmwtr)	CVCL	STORM WTR	5/5/2009 9:22	5/14/2009 15:00	5/15/2009 16:00
L47748-1	421240B	WET WEATHER SURVEY (strmwtr)	CVSO4	STORM WTR	5/5/2009 9:22	5/14/2009 15:00	5/15/2009 16:00

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L47748-2	421240B	WET WEATHER SURVEY (strmwtr)	CVCL	STORM WTR	5/5/2009 9:49	5/14/2009 15:00	5/15/2009 16:30
L47748-2	421240B	WET WEATHER SURVEY (strmwtr)	CVSO4	STORM WTR	5/5/2009 9:49	5/14/2009 15:00	5/15/2009 16:30
L47748-3	421240B	WET WEATHER SURVEY (strmwtr)	CVCL	STORM WTR	5/5/2009 10:39	5/14/2009 15:00	5/15/2009 17:01
L47748-3	421240B	WET WEATHER SURVEY (strmwtr)	CVSO4	STORM WTR	5/5/2009 10:39	5/14/2009 15:00	5/15/2009 17:01
L47748-4	421240B	WET WEATHER SURVEY (strmwtr)	CVCL	STORM WTR	5/5/2009 11:12	5/14/2009 15:00	5/15/2009 17:31
L47748-4	421240B	WET WEATHER SURVEY (strmwtr)	CVSO4	STORM WTR	5/5/2009 11:12	5/14/2009 15:00	5/15/2009 17:31
L47748-5	421240B	WET WEATHER SURVEY (strmwtr)	CVCL	STORM WTR	5/5/2009 11:27	5/14/2009 15:00	5/15/2009 19:03
L47748-5	421240B	WET WEATHER SURVEY (strmwtr)	CVSO4	STORM WTR	5/5/2009 11:27	5/14/2009 15:00	5/15/2009 19:03
L47748-6	421240B	WET WEATHER SURVEY (strmwtr)	CVCL	STORM WTR	5/5/2009 12:00	5/14/2009 15:00	5/15/2009 19:33
L47748-6	421240B	WET WEATHER SURVEY (strmwtr)	CVSO4	STORM WTR	5/5/2009 12:00	5/14/2009 15:00	5/15/2009 19:33
L47748-7	421240B	WET WEATHER SURVEY (strmwtr)	CVCL	STORM WTR	5/5/2009 12:42	5/14/2009 15:00	5/15/2009 20:03
L47748-7	421240B	WET WEATHER SURVEY (strmwtr)	CVSO4	STORM WTR	5/5/2009 12:42	5/14/2009 15:00	5/15/2009 20:03
L47748-8	421240B	WET WEATHER SURVEY (strmwtr)	CVCL	STORM WTR	5/5/2009 13:14	5/14/2009 15:00	5/15/2009 20:34
L47748-8	421240B	WET WEATHER SURVEY (strmwtr)	CVSO4	STORM WTR	5/5/2009 13:14	5/14/2009 15:00	5/15/2009 20:34
L47992-2	423589-090-1	Lower Duwamish Phthalate Studies	CVCL	STORM WTR	5/2/2009 22:12	5/14/2009 16:00	5/15/2009 22:36
L48009-1	423589-090-1	Lower Duwamish Phthalate Studies	CVCL	STORM WTR	5/5/2009 5:28	5/14/2009 16:00	5/15/2009 23:06
L48009-2	423589-090-1	Lower Duwamish Phthalate Studies	CVCL	STORM WTR	5/5/2009 5:02	5/14/2009 16:00	5/15/2009 23:37
L48009-3	423589-090-1	Lower Duwamish Phthalate Studies	CVCL	STORM WTR	5/5/2009 5:02	5/27/2009 9:00	5/27/2009 18:28
L48009-4	423589-090-1	Lower Duwamish Phthalate Studies	CVCL	STORM WTR	5/4/2009 20:13	5/14/2009 16:00	5/16/2009 0:37
L48009-5	423589-090-1	Lower Duwamish Phthalate Studies	CVCL	STORM WTR	5/4/2009 21:09	5/27/2009 9:00	5/27/2009 18:59
L48009-7	423589-090-1	Lower Duwamish Phthalate Studies	CVCL	STORM WTR	5/5/2009 4:54	5/14/2009 16:00	5/16/2009 3:10
WG102386-1	MB		CVCL	BLANK WTR		5/14/2009 15:00	5/15/2009 7:53
WG102386-1	MB		CVSO4	BLANK WTR		5/14/2009 15:00	5/15/2009 7:53
WG102386-2	LCS		CVCL	BLANK WTR		5/14/2009 15:00	5/15/2009 8:23
WG102386-2	LCS		CVSO4	BLANK WTR		5/14/2009 15:00	5/15/2009 8:23
WG102386-3	LD		CVCL	STORM WTR		5/14/2009 15:00	5/15/2009 18:02
WG102386-3	LD		CVSO4	STORM WTR		5/14/2009 15:00	5/15/2009 18:02
WG102386-4	MS		CVCL	STORM WTR		5/14/2009 15:00	5/15/2009 18:32
WG102386-4	MS		CVSO4	STORM WTR		5/14/2009 15:00	5/15/2009 18:32
WG102386-5	MB		CVCL	BLANK WTR		5/14/2009 16:00	5/15/2009 21:35
WG102386-6	LCS		CVCL	BLANK WTR		5/14/2009 16:00	5/15/2009 22:05
WG102386-7	MB		CVCL	BLANK WTR		5/27/2009 9:00	5/27/2009 16:57
WG102386-8	SB		CVCL	BLANK WTR		5/27/2009 9:00	5/27/2009 17:27
WG102386-9	LCS		CVCL	BLANK WTR		5/27/2009 9:00	5/27/2009 17:58
WG102386-10	LD		CVCL	STORM WTR		5/27/2009 9:00	5/27/2009 19:29
WG102386-11	MS		CVCL	STORM WTR		5/27/2009 9:00	5/27/2009 20:00
WG102386-12	MB		CVCL	BLANK WTR		5/14/2009 11:20	5/14/2009 17:40
WG102386-12	MB		CVSO4	BLANK WTR		5/14/2009 11:20	5/14/2009 17:40
WG102386-13	SB		CVCL	BLANK WTR		5/14/2009 11:20	5/14/2009 18:11
WG102386-13	SB		CVSO4	BLANK WTR		5/14/2009 11:20	5/14/2009 18:11

WG104973 (Anions/421422) Department: 3 - Conventionals Move Date: 2009-10-02 09:29:21

Sample	Project	Project Description	List Type	Matrix	Collect Date	Prep Date	Anal Date
L49003-1	423589-090-1	Lower Duwamish Phthalate Studies	CVCL	STORM WTR	9/6/2009 12:02	9/23/2009 14:50	9/23/2009 19:40

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L49003-2	423589-090-1	Lower Duwamish Phthalate Studies	CVCL	STORM WTR	9/6/2009 10:41	9/23/2009 14:50	9/23/2009 21:11
L49043-3	421422-HTGW	SWD-HTGW Houghton Groundwater Quarterly	CVCL	GRND WTR	9/17/2009 8:20	9/23/2009 15:30	9/24/2009 3:47
L49043-3	421422-HTGW	SWD-HTGW Houghton Groundwater Quarterly	CVSO4	GRND WTR	9/17/2009 8:20	9/23/2009 15:30	9/24/2009 3:47
L49043-4	421422-HTGW	SWD-HTGW Houghton Groundwater Quarterly	CVCL	GRND WTR	9/17/2009 7:15	9/23/2009 15:30	9/24/2009 5:18
L49043-4	421422-HTGW	SWD-HTGW Houghton Groundwater Quarterly	CVSO4	GRND WTR	9/17/2009 7:15	9/23/2009 15:30	9/24/2009 5:18
L49043-5	421422-HTGW	SWD-HTGW Houghton Groundwater Quarterly	CVCL	GRND WTR	9/17/2009 6:35	9/23/2009 15:30	9/24/2009 6:19
L49043-5	421422-HTGW	SWD-HTGW Houghton Groundwater Quarterly	CVSO4	GRND WTR	9/17/2009 6:35	9/23/2009 15:30	9/24/2009 6:19
L49047-1	421422-PUGW	SWD-PUGW Puyallup Groundwater Quarterly	CVCL	GRND WTR	9/21/2009 7:00	9/23/2009 15:30	9/24/2009 11:24
L49047-1	421422-PUGW	SWD-PUGW Puyallup Groundwater Quarterly	CVSO4	GRND WTR	9/21/2009 7:00	9/23/2009 15:30	9/24/2009 11:24
L49047-4	421422-PUGW	SWD-PUGW Puyallup Groundwater Quarterly	CVCL	GRND WTR	9/21/2009 8:15	9/23/2009 15:30	9/24/2009 12:25
L49047-4	421422-PUGW	SWD-PUGW Puyallup Groundwater Quarterly	CVSO4	GRND WTR	9/21/2009 8:15	9/23/2009 15:30	9/24/2009 20:01
L49049-1	421422-PUGW	SWD-PUGW Puyallup Groundwater Quarterly	CVCL	GRND WTR	9/22/2009 6:10	9/23/2009 15:30	9/24/2009 6:50
L49049-1	421422-PUGW	SWD-PUGW Puyallup Groundwater Quarterly	CVSO4	GRND WTR	9/22/2009 6:10	9/23/2009 15:30	9/24/2009 6:50
L49049-3	421422-PUGW	SWD-PUGW Puyallup Groundwater Quarterly	CVCL	GRND WTR	9/22/2009 8:05	9/23/2009 15:30	9/24/2009 8:21
L49049-3	421422-PUGW	SWD-PUGW Puyallup Groundwater Quarterly	CVSO4	GRND WTR	9/22/2009 8:05	9/23/2009 15:30	9/24/2009 8:52
L49049-4	421422-PUGW	SWD-PUGW Puyallup Groundwater Quarterly	CVCL	GRND WTR	9/22/2009 10:40	9/23/2009 15:30	9/24/2009 10:23
L49049-4	421422-PUGW	SWD-PUGW Puyallup Groundwater Quarterly	CVSO4	GRND WTR	9/22/2009 10:40	9/23/2009 15:30	9/24/2009 9:22
L49049-5	421422-PUGW	SWD-PUGW Puyallup Groundwater Quarterly	CVCL	GRND WTR	9/22/2009 9:00	9/23/2009 15:30	9/24/2009 10:53
L49049-5	421422-PUGW	SWD-PUGW Puyallup Groundwater Quarterly	CVSO4	GRND WTR	9/22/2009 9:00	9/23/2009 15:30	9/24/2009 10:53
L49077-7	421195-191	Vashon Island Groundwater	CVCL	GRND WTR	9/21/2009 14:10	9/23/2009 14:50	9/24/2009 0:14
L49077-7	421195-191	Vashon Island Groundwater	CVFL	GRND WTR	9/21/2009 14:10	9/23/2009 14:50	9/24/2009 0:14
L49077-7	421195-191	Vashon Island Groundwater	CVSO4	GRND WTR	9/21/2009 14:10	9/23/2009 14:50	9/24/2009 0:14
L49077-8	421195-191	Vashon Island Groundwater	CVCL	GRND WTR	9/22/2009 9:20	9/29/2009 15:15	9/29/2009 21:31
L49077-8	421195-191	Vashon Island Groundwater	CVFL	GRND WTR	9/22/2009 9:20	9/23/2009 14:50	9/24/2009 0:44
L49077-8	421195-191	Vashon Island Groundwater	CVSO4	GRND WTR	9/22/2009 9:20	9/23/2009 14:50	9/24/2009 0:44
L49077-9	421195-191	Vashon Island Groundwater	CVCL	GRND WTR	9/22/2009 11:30	9/23/2009 14:50	9/24/2009 1:15
L49077-9	421195-191	Vashon Island Groundwater	CVFL	GRND WTR	9/22/2009 11:30	9/23/2009 14:50	9/24/2009 1:15
L49077-9	421195-191	Vashon Island Groundwater	CVSO4	GRND WTR	9/22/2009 11:30	9/23/2009 14:50	9/24/2009 1:15
L49081-1	421422-PUGW	SWD-PUGW Puyallup Groundwater Quarterly	CVCL	GRND WTR	9/23/2009 6:30	9/23/2009 15:30	9/24/2009 12:55
L49081-1	421422-PUGW	SWD-PUGW Puyallup Groundwater Quarterly	CVSO4	GRND WTR	9/23/2009 6:30	9/23/2009 15:30	9/24/2009 13:26
L49081-3	421422-PUGW	SWD-PUGW Puyallup Groundwater Quarterly	CVCL	GRND WTR	9/23/2009 7:55	9/23/2009 15:30	9/24/2009 13:56
L49081-3	421422-PUGW	SWD-PUGW Puyallup Groundwater Quarterly	CVSO4	GRND WTR	9/23/2009 7:55	9/23/2009 15:30	9/24/2009 13:56
L49081-4	421422-PUGW	SWD-PUGW Puyallup Groundwater Quarterly	CVCL	GRND WTR	9/23/2009 6:50	9/23/2009 15:30	9/24/2009 14:26
L49081-4	421422-PUGW	SWD-PUGW Puyallup Groundwater Quarterly	CVSO4	GRND WTR	9/23/2009 6:50	9/23/2009 15:30	9/24/2009 14:26
L49083-1	421422-PUGW	SWD-PUGW Puyallup Groundwater Quarterly	CVCL	GRND WTR	9/21/2009 9:35	9/23/2009 15:30	9/24/2009 14:57
L49083-1	421422-PUGW	SWD-PUGW Puyallup Groundwater Quarterly	CVSO4	GRND WTR	9/21/2009 9:35	9/23/2009 15:30	9/24/2009 14:57
L49083-3	421422-PUGW	SWD-PUGW Puyallup Groundwater Quarterly	CVCL	GRND WTR	9/21/2009 10:40	9/29/2009 15:15	9/29/2009 22:01
L49083-3	421422-PUGW	SWD-PUGW Puyallup Groundwater Quarterly	CVSO4	GRND WTR	9/21/2009 10:40	9/23/2009 15:30	9/24/2009 15:58
L49111-1	421422-DUGW	SWD-DUGW Duvall Groundwater Quarterly	CVCL	GRND WTR	9/17/2009 9:00	9/23/2009 15:30	9/24/2009 16:59
L49111-1	421422-DUGW	SWD-DUGW Duvall Groundwater Quarterly	CVSO4	GRND WTR	9/17/2009 9:00	9/23/2009 15:30	9/24/2009 16:59
L49130-1	421422-HTGW	SWD-HTGW Houghton Groundwater Quarterly	CVCL	GRND WTR	9/17/2009 11:15	9/23/2009 15:30	9/24/2009 18:00
L49130-1	421422-HTGW	SWD-HTGW Houghton Groundwater Quarterly	CVSO4	GRND WTR	9/17/2009 11:15	9/23/2009 15:30	9/24/2009 18:00
L49131-1	421422-CHGW	SWD-CHGW Cedar Hills Groundwater Quarterly	CVCL	GRND WTR	9/18/2009 9:04	9/23/2009 15:30	9/24/2009 18:30
L49131-1	421422-CHGW	SWD-CHGW Cedar Hills Groundwater Quarterly	CVSO4	GRND WTR	9/18/2009 9:04	9/23/2009 15:30	9/24/2009 18:30

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L49134-1	421879-210	NPDES SW Fall City	CVCL	STORM WTR	9/19/2009 4:30	9/23/2009 14:50	9/23/2009 21:42
L49134-2	421879-210	NPDES SW Fall City	CVCL	STORM WTR	9/19/2009 4:30	9/23/2009 15:30	9/24/2009 19:31
L49152-1	421422-PUGW	SWD-PUGW Puyallup Groundwater Quarterly	CVCL	GRND WTR	9/23/2009 10:10	9/23/2009 15:30	9/24/2009 19:00
L49152-1	421422-PUGW	SWD-PUGW Puyallup Groundwater Quarterly	CVSO4	GRND WTR	9/23/2009 10:10	9/23/2009 15:30	9/24/2009 19:00
WG104973-1	MB		CVCL	BLANK WTR		9/23/2009 14:50	9/23/2009 17:38
WG104973-1	MB		CVFL	BLANK WTR		9/23/2009 14:50	9/23/2009 17:38
WG104973-1	MB		CVSO4	BLANK WTR		9/23/2009 14:50	9/23/2009 17:38
WG104973-2	SB		CVCL	BLANK WTR		9/23/2009 14:50	9/23/2009 18:09
WG104973-2	SB		CVFL	BLANK WTR		9/23/2009 14:50	9/23/2009 18:09
WG104973-2	SB		CVSO4	BLANK WTR		9/23/2009 14:50	9/23/2009 18:09
WG104973-3	LCS		CVFL	BLANK WTR		9/23/2009 14:50	9/23/2009 18:39
WG104973-4	LCS		CVCL	BLANK WTR		9/23/2009 14:50	9/23/2009 19:09
WG104973-4	LCS		CVSO4	BLANK WTR		9/23/2009 14:50	9/23/2009 19:09
WG104973-5	LD		CVCL	STORM WTR		9/23/2009 14:50	9/23/2009 20:10
WG104973-6	MS		CVCL	STORM WTR		9/23/2009 14:50	9/23/2009 20:41
WG104973-7	LD		CVCL	STORM WTR		9/23/2009 14:50	9/23/2009 22:12
WG104973-8	MS		CVCL	STORM WTR		9/23/2009 14:50	9/23/2009 23:13
WG104973-9	LD		CVCL	GRND WTR		9/23/2009 14:50	9/24/2009 1:45
WG104973-9	LD		CVFL	GRND WTR		9/23/2009 14:50	9/24/2009 1:45
WG104973-9	LD		CVSO4	GRND WTR		9/23/2009 14:50	9/24/2009 1:45
WG104973-10	MS		CVCL	GRND WTR		9/23/2009 14:50	9/24/2009 2:16
WG104973-10	MS		CVFL	GRND WTR		9/23/2009 14:50	9/24/2009 2:16
WG104973-10	MS		CVSO4	GRND WTR		9/23/2009 14:50	9/24/2009 2:16
WG104973-11	MB		CVCL	BLANK WTR		9/23/2009 15:30	9/24/2009 2:46
WG104973-11	MB		CVSO4	BLANK WTR		9/23/2009 15:30	9/24/2009 2:46
WG104973-12	LCS		CVCL	BLANK WTR		9/23/2009 15:30	9/24/2009 3:17
WG104973-12	LCS		CVSO4	BLANK WTR		9/23/2009 15:30	9/24/2009 3:17
WG104973-13	LD		CVCL	GRND WTR		9/23/2009 15:30	9/24/2009 7:20
WG104973-13	LD		CVSO4	GRND WTR		9/23/2009 15:30	9/24/2009 7:20
WG104973-14	MS		CVCL	GRND WTR		9/23/2009 15:30	9/24/2009 7:51
WG104973-14	MS		CVSO4	GRND WTR		9/23/2009 15:30	9/24/2009 7:51

WG105642 (Anions/) Department: 3 - Conventionals Move Date: 2009-10-29 13:58:24

Sample	Project	Project Description	List Type	Matrix	Collect Date	Prep Date	Anal Date
L49170-1	421879-210	NPDES SW Fall City	CVCL	STORM WTR	10/14/2009 11:30	10/20/2009 13:20	10/20/2009 18:11
L49170-2	421879-210	NPDES SW Fall City	CVCL	STORM WTR	10/14/2009 12:15	10/20/2009 13:20	10/20/2009 19:43
L49199-3	423589-090-1	Lower Duwamish Phthalate Studies	CVCL	STORM WTR	10/13/2009 22:11	10/21/2009 12:20	10/21/2009 19:03
L49199-5	423589-090-1	Lower Duwamish Phthalate Studies	CVCL	STORM WTR	10/16/2009 20:16	10/20/2009 13:20	10/20/2009 22:15
L49240-1	421422-CHGW	SWD-CHGW Cedar Hills Groundwater Quarterly	CVCL	GRND WTR	10/13/2009 9:40	10/20/2009 13:20	10/21/2009 3:19
L49240-1	421422-CHGW	SWD-CHGW Cedar Hills Groundwater Quarterly	CVSO4	GRND WTR	10/13/2009 9:40	10/20/2009 13:20	10/21/2009 3:19
L49240-2	421422-CHGW	SWD-CHGW Cedar Hills Groundwater Quarterly	CVCL	GRND WTR	10/13/2009 5:55	10/20/2009 13:20	10/21/2009 4:51
L49240-2	421422-CHGW	SWD-CHGW Cedar Hills Groundwater Quarterly	CVSO4	GRND WTR	10/13/2009 5:55	10/20/2009 13:20	10/21/2009 4:51
L49240-4	421422-CHGW	SWD-CHGW Cedar Hills Groundwater Quarterly	CVCL	GRND WTR	10/13/2009 9:15	10/20/2009 13:20	10/21/2009 5:21
L49240-4	421422-CHGW	SWD-CHGW Cedar Hills Groundwater Quarterly	CVSO4	GRND WTR	10/13/2009 9:15	10/20/2009 13:20	10/21/2009 5:21

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L49240-5	421422-CHGW	SWD-CHGW Cedar Hills Groundwater Quarterly	CVCL	GRND WTR	10/13/2009 7:55	10/20/2009 13:20	10/21/2009 5:52
L49240-5	421422-CHGW	SWD-CHGW Cedar Hills Groundwater Quarterly	CVSO4	GRND WTR	10/13/2009 7:55	10/20/2009 13:20	10/21/2009 5:52
L49241-1	421422-CHGW	SWD-CHGW Cedar Hills Groundwater Quarterly	CVCL	GRND WTR	10/14/2009 9:25	10/20/2009 13:20	10/21/2009 6:22
L49241-1	421422-CHGW	SWD-CHGW Cedar Hills Groundwater Quarterly	CVSO4	GRND WTR	10/14/2009 9:25	10/20/2009 13:20	10/21/2009 6:22
L49241-2	421422-CHGW	SWD-CHGW Cedar Hills Groundwater Quarterly	CVCL	GRND WTR	10/14/2009 5:50	10/20/2009 13:20	10/21/2009 7:23
L49241-2	421422-CHGW	SWD-CHGW Cedar Hills Groundwater Quarterly	CVSO4	GRND WTR	10/14/2009 5:50	10/20/2009 13:20	10/21/2009 6:52
L49241-4	421422-CHGW	SWD-CHGW Cedar Hills Groundwater Quarterly	CVCL	GRND WTR	10/15/2009 8:05	10/20/2009 13:20	10/21/2009 8:54
L49241-4	421422-CHGW	SWD-CHGW Cedar Hills Groundwater Quarterly	CVSO4	GRND WTR	10/15/2009 8:05	10/20/2009 13:20	10/21/2009 8:54
L49278-1	421422-CHGW	SWD-CHGW Cedar Hills Groundwater Quarterly	CVCL	GRND WTR	10/16/2009 10:05	10/20/2009 13:20	10/21/2009 9:25
L49278-1	421422-CHGW	SWD-CHGW Cedar Hills Groundwater Quarterly	CVSO4	GRND WTR	10/16/2009 10:05	10/20/2009 13:20	10/21/2009 9:25
L49278-2	421422-CHGW	SWD-CHGW Cedar Hills Groundwater Quarterly	CVCL	GRND WTR	10/15/2009 11:25	10/20/2009 13:20	10/21/2009 9:55
L49278-2	421422-CHGW	SWD-CHGW Cedar Hills Groundwater Quarterly	CVSO4	GRND WTR	10/15/2009 11:25	10/20/2009 13:20	10/21/2009 9:55
L49278-4	421422-CHGW	SWD-CHGW Cedar Hills Groundwater Quarterly	CVCL	GRND WTR	10/15/2009 7:45	10/20/2009 13:20	10/21/2009 10:26
L49278-4	421422-CHGW	SWD-CHGW Cedar Hills Groundwater Quarterly	CVSO4	GRND WTR	10/15/2009 7:45	10/20/2009 13:20	10/21/2009 10:26
L49282-1	421422-VALS-M	SWD-VALS-M Vashon Leachate Monthly	CVCL	LEACHATE	10/19/2009 9:20	10/20/2009 13:20	10/20/2009 22:45
L49282-1	421422-VALS-M	SWD-VALS-M Vashon Leachate Monthly	CVFL	LEACHATE	10/19/2009 9:20	10/20/2009 13:20	10/20/2009 22:45
L49282-1	421422-VALS-M	SWD-VALS-M Vashon Leachate Monthly	CVSO4	LEACHATE	10/19/2009 9:20	10/20/2009 13:20	10/20/2009 22:45
L49284-1	421422-CHGW	SWD-CHGW Cedar Hills Groundwater Quarterly	CVCL	GRND WTR	10/16/2009 8:30	10/20/2009 13:20	10/21/2009 10:56
L49284-1	421422-CHGW	SWD-CHGW Cedar Hills Groundwater Quarterly	CVSO4	GRND WTR	10/16/2009 8:30	10/20/2009 13:20	10/21/2009 10:56
L49284-2	421422-CHGW	SWD-CHGW Cedar Hills Groundwater Quarterly	CVCL	GRND WTR	10/16/2009 6:25	10/20/2009 13:20	10/21/2009 11:26
L49284-2	421422-CHGW	SWD-CHGW Cedar Hills Groundwater Quarterly	CVSO4	GRND WTR	10/16/2009 6:25	10/20/2009 13:20	10/21/2009 11:26
L49286-1	421422-CHGW	SWD-CHGW Cedar Hills Groundwater Quarterly	CVCL	GRND WTR	10/20/2009 8:00	10/20/2009 13:20	10/21/2009 11:57
L49286-1	421422-CHGW	SWD-CHGW Cedar Hills Groundwater Quarterly	CVSO4	GRND WTR	10/20/2009 8:00	10/20/2009 13:20	10/21/2009 11:57
L49286-2	421422-CHGW	SWD-CHGW Cedar Hills Groundwater Quarterly	CVCL	GRND WTR	10/20/2009 6:00	10/20/2009 13:20	10/21/2009 12:27
L49286-2	421422-CHGW	SWD-CHGW Cedar Hills Groundwater Quarterly	CVSO4	GRND WTR	10/20/2009 6:00	10/20/2009 13:20	10/21/2009 12:27
L49300-1	421422-VASW-3	SWD-VASW-3 Vashon Surface Water Quarterly	CVCL	FRESH WTR	10/19/2009 12:30	10/20/2009 13:20	10/21/2009 0:47
L49300-1	421422-VASW-3	SWD-VASW-3 Vashon Surface Water Quarterly	CVSO4	FRESH WTR	10/19/2009 12:30	10/20/2009 13:20	10/21/2009 0:47
L49300-3	421422-VASW-3	SWD-VASW-3 Vashon Surface Water Quarterly	CVCL	FRESH WTR	10/19/2009 11:30	10/20/2009 13:20	10/21/2009 2:18
L49300-3	421422-VASW-3	SWD-VASW-3 Vashon Surface Water Quarterly	CVSO4	FRESH WTR	10/19/2009 11:30	10/20/2009 13:20	10/21/2009 2:18
L49405-1	421422-VALS-M	SWD-VALS-M Vashon Leachate Monthly	CVCL	LEACHATE	10/19/2009 8:00	10/21/2009 12:20	10/21/2009 20:34
L49405-1	421422-VALS-M	SWD-VALS-M Vashon Leachate Monthly	CVFL	LEACHATE	10/19/2009 8:00	10/21/2009 12:20	10/21/2009 20:34
L49405-1	421422-VALS-M	SWD-VALS-M Vashon Leachate Monthly	CVSO4	LEACHATE	10/19/2009 8:00	10/21/2009 12:20	10/21/2009 20:34
WG105642-1	MB		CVCL	BLANK WTR		10/20/2009 13:20	10/20/2009 16:09
WG105642-1	MB		CVFL	BLANK WTR		10/20/2009 13:20	10/20/2009 16:09
WG105642-1	MB		CVSO4	BLANK WTR		10/20/2009 13:20	10/20/2009 16:09
WG105642-2	SB		CVCL	BLANK WTR		10/20/2009 13:20	10/20/2009 16:40
WG105642-2	SB		CVFL	BLANK WTR		10/20/2009 13:20	10/20/2009 16:40
WG105642-2	SB		CVSO4	BLANK WTR		10/20/2009 13:20	10/20/2009 16:40
WG105642-3	LCS		CVCL	BLANK WTR		10/20/2009 13:20	10/20/2009 17:10
WG105642-3	LCS		CVSO4	BLANK WTR		10/20/2009 13:20	10/20/2009 17:10
WG105642-4	LCS		CVFL	BLANK WTR		10/20/2009 13:20	10/20/2009 17:41
WG105642-5	LD		CVCL	STORM WTR		10/20/2009 13:20	10/20/2009 18:42
WG105642-6	MS		CVCL	STORM WTR		10/20/2009 13:20	10/20/2009 19:12
WG105642-7	LD		CVCL	LEACHATE		10/20/2009 13:20	10/20/2009 23:16

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WG105642-7	LD	CVFL	LEACHATE	10/20/2009 13:20	10/20/2009 23:16
WG105642-7	LD	CVSO4	LEACHATE	10/20/2009 13:20	10/20/2009 23:16
WG105642-8	MS	CVCL	LEACHATE	10/20/2009 13:20	10/20/2009 23:46
WG105642-8	MS	CVFL	LEACHATE	10/20/2009 13:20	10/20/2009 23:46
WG105642-8	MS	CVSO4	LEACHATE	10/20/2009 13:20	10/20/2009 23:46
WG105642-9	LD	CVCL	FRESH WTR	10/20/2009 13:20	10/21/2009 1:17
WG105642-9	LD	CVSO4	FRESH WTR	10/20/2009 13:20	10/21/2009 1:17
WG105642-10	MS	CVCL	FRESH WTR	10/20/2009 13:20	10/21/2009 1:48
WG105642-10	MS	CVSO4	FRESH WTR	10/20/2009 13:20	10/21/2009 1:48
WG105642-11	LD	CVCL	GRND WTR	10/20/2009 13:20	10/21/2009 3:50
WG105642-11	LD	CVSO4	GRND WTR	10/20/2009 13:20	10/21/2009 3:50
WG105642-12	MS	CVCL	GRND WTR	10/20/2009 13:20	10/21/2009 4:20
WG105642-12	MS	CVSO4	GRND WTR	10/20/2009 13:20	10/21/2009 4:20
WG105642-13	MB	CVCL	BLANK WTR	10/20/2009 15:00	10/21/2009 12:58
WG105642-13	MB	CVFL	BLANK WTR	10/20/2009 15:00	10/21/2009 12:58
WG105642-13	MB	CVSO4	BLANK WTR	10/20/2009 15:00	10/21/2009 12:58
WG105642-14	MB	CVCL	BLANK WTR	10/21/2009 12:20	10/21/2009 17:01
WG105642-14	MB	CVFL	BLANK WTR	10/21/2009 12:20	10/21/2009 17:01
WG105642-14	MB	CVSO4	BLANK WTR	10/21/2009 12:20	10/21/2009 17:01
WG105642-15	SB	CVCL	BLANK WTR	10/21/2009 12:20	10/21/2009 17:32
WG105642-15	SB	CVSO4	BLANK WTR	10/21/2009 12:20	10/21/2009 17:32
WG105642-16	LCS	CVCL	BLANK WTR	10/21/2009 12:20	10/21/2009 18:02
WG105642-16	LCS	CVSO4	BLANK WTR	10/21/2009 12:20	10/21/2009 18:02
WG105642-17	LCS	CVFL	BLANK WTR	10/21/2009 12:20	10/21/2009 18:33
WG105642-18	LD	CVCL	STORM WTR	10/21/2009 12:20	10/21/2009 19:34
WG105642-19	MS	CVCL	STORM WTR	10/21/2009 12:20	10/21/2009 20:04

WG106151 (Anions/421879, 423589, 42) Department: 3 - Conventionals Move Date: 2009-11-30 09:27:59

Sample	Project	Project Description	List Type	Matrix	Collect Date	Prep Date	Anal Date
L49415-1	421879-210	NPDES SW Fall City	CVCL	STORM WTR	11/5/2009 12:32	11/13/2009 12:50	11/14/2009 6:09
L49415-2	421879-210	NPDES SW Fall City	CVCL	STORM WTR	11/5/2009 12:59	11/13/2009 12:50	11/14/2009 6:40
L49416-2	423589-090-1	Lower Duwamish Phthalate Studies	CVCL	STORM WTR	10/29/2009 4:37	11/18/2009 16:15	11/18/2009 21:04
L49451-1	423575-521-4	Brightwater Conveyance-Tunnel Boring machine Repair Project	CVCL	CNSTRDEWTR	11/4/2009 10:54	11/18/2009 16:15	11/18/2009 22:35
L49451-1	423575-521-4	Brightwater Conveyance-Tunnel Boring machine Repair Project	CVFL	CNSTRDEWTR	11/4/2009 10:54	11/13/2009 12:50	11/14/2009 11:14
L49451-1	423575-521-4	Brightwater Conveyance-Tunnel Boring machine Repair Project	CVSO4	CNSTRDEWTR	11/4/2009 10:54	11/13/2009 12:50	11/14/2009 11:14
L49454-1	423484-802-4	Brightwater Cross Valley Water District Groundwater Monitoring	CVCL	GRND WTR	11/4/2009 11:50	11/13/2009 12:50	11/14/2009 12:45
L49487-1	423589-090-1	Lower Duwamish Phthalate Studies	CVCL	STORM WTR	10/26/2009 9:36	11/18/2009 16:15	11/18/2009 20:33
L49500-2	421240-500	Pre-Spawn Mortality Study	CVCL	STORM WTR	10/29/2009 9:25	11/13/2009 12:50	11/13/2009 23:03
L49500-3	421240-500	Pre-Spawn Mortality Study	CVCL	STORM WTR	10/29/2009 11:30	11/13/2009 12:50	11/13/2009 23:33
L49500-4	421240-500	Pre-Spawn Mortality Study	CVCL	STORM WTR	10/29/2009 12:15	11/13/2009 12:50	11/14/2009 0:04
L49500-5	421240-500	Pre-Spawn Mortality Study	CVCL	STORM WTR	10/29/2009 13:00	11/13/2009 12:50	11/14/2009 1:35
L49500-6	421240-500	Pre-Spawn Mortality Study	CVCL	STORM WTR	10/29/2009 13:30	11/13/2009 12:50	11/14/2009 2:36
L49500-7	421240-500	Pre-Spawn Mortality Study	CVCL	STORM WTR	10/29/2009 14:05	11/13/2009 12:50	11/14/2009 3:07
L49500-8	421240-500	Pre-Spawn Mortality Study	CVCL	STORM WTR	10/29/2009 14:35	11/13/2009 12:50	11/14/2009 3:37

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L49500-9	421240-500	Pre-Spawn Mortality Study	CVCL	STORM WTR	10/29/2009 15:05	11/13/2009 12:50	11/14/2009 4:07
L49500-10	421240-500	Pre-Spawn Mortality Study	CVCL	STORM WTR	10/29/2009 15:40	11/13/2009 12:50	11/14/2009 4:38
L49500-14	421240-500	Pre-Spawn Mortality Study	CVCL	STORM WTR	10/30/2009 12:40	11/13/2009 12:50	11/14/2009 5:08
L49500-15	421240-500	Pre-Spawn Mortality Study	CVCL	STORM WTR	10/31/2009 12:25	11/13/2009 12:50	11/14/2009 5:39
L49556-3	423589-090-1	Lower Duwamish Phthalate Studies	CVCL	STORM WTR	11/6/2009 3:38	11/13/2009 12:50	11/14/2009 10:43
WG106151-1	MB		CVCL	BLANK WTR		11/13/2009 12:50	11/13/2009 21:01
WG106151-1	MB		CVFL	BLANK WTR		11/13/2009 12:50	11/13/2009 21:01
WG106151-1	MB		CVSO4	BLANK WTR		11/13/2009 12:50	11/13/2009 21:01
WG106151-2	SB		CVCL	BLANK WTR		11/13/2009 12:50	11/13/2009 21:32
WG106151-2	SB		CVFL	BLANK WTR		11/13/2009 12:50	11/13/2009 21:32
WG106151-2	SB		CVSO4	BLANK WTR		11/13/2009 12:50	11/13/2009 21:32
WG106151-3	LCS		CVFL	BLANK WTR		11/13/2009 12:50	11/13/2009 22:02
WG106151-4	LCS		CVCL	BLANK WTR		11/13/2009 12:50	11/13/2009 22:33
WG106151-4	LCS		CVSO4	BLANK WTR		11/13/2009 12:50	11/13/2009 22:33
WG106151-5	LD		CVCL	STORM WTR		11/13/2009 12:50	11/14/2009 0:34
WG106151-6	MS		CVCL	STORM WTR		11/13/2009 12:50	11/14/2009 1:05
WG106151-7	LD		CVCL	STORM WTR		11/13/2009 12:50	11/14/2009 7:10
WG106151-8	MS		CVCL	STORM WTR		11/13/2009 12:50	11/14/2009 8:11
WG106151-9	LD		CVCL	CNSTRDEWTR		11/18/2009 16:15	11/18/2009 23:05
WG106151-9	LD		CVFL	CNSTRDEWTR		11/13/2009 12:50	11/14/2009 11:44
WG106151-9	LD		CVSO4	CNSTRDEWTR		11/13/2009 12:50	11/14/2009 11:44
WG106151-10	MS		CVCL	CNSTRDEWTR		11/18/2009 16:15	11/18/2009 23:36
WG106151-10	MS		CVFL	CNSTRDEWTR		11/13/2009 12:50	11/14/2009 12:15
WG106151-10	MS		CVSO4	CNSTRDEWTR		11/13/2009 12:50	11/14/2009 12:15
WG106151-11	LD		CVCL	GRND WTR		11/13/2009 12:50	11/14/2009 13:46
WG106151-12	MS		CVCL	GRND WTR		11/13/2009 12:50	11/14/2009 14:16
WG106151-13	MB		CVCL	BLANK WTR		11/18/2009 16:15	11/18/2009 19:02
WG106151-14	SB		CVCL	BLANK WTR		11/18/2009 16:15	11/18/2009 19:32
WG106151-15	LCS		CVCL	BLANK WTR		11/18/2009 16:15	11/18/2009 20:03
WG106151-16	LD		CVCL	STORM WTR		11/18/2009 16:15	11/18/2009 21:34
WG106151-17	MS		CVCL	STORM WTR		11/18/2009 16:15	11/18/2009 22:04

WG106946 (Anions/423589-090-1, 4214) Department: 3 - Conventionals Move Date: 2010-01-05 14:37:44

Sample	Project	Project Description	List Type	Matrix	Collect Date	Prep Date	Anal Date
L48213-2	421422-DUSW	SWD-DUSW Duwall Surface Water Quarterly	CVCL	FRESH WTR	12/30/2009 8:20	12/31/2009 8:55	1/1/2010 4:22
L48213-2	421422-DUSW	SWD-DUSW Duwall Surface Water Quarterly	CVFL	FRESH WTR	12/30/2009 8:20	12/31/2009 8:55	1/1/2010 4:22
L48213-2	421422-DUSW	SWD-DUSW Duwall Surface Water Quarterly	CVSO4	FRESH WTR	12/30/2009 8:20	12/31/2009 8:55	1/1/2010 4:22
L48213-3	421422-DUSW	SWD-DUSW Duwall Surface Water Quarterly	CVCL	FRESH WTR	12/30/2009 8:20	12/31/2009 8:55	1/1/2010 4:52
L48213-3	421422-DUSW	SWD-DUSW Duwall Surface Water Quarterly	CVFL	FRESH WTR	12/30/2009 8:20	12/31/2009 8:55	1/1/2010 4:52
L48213-3	421422-DUSW	SWD-DUSW Duwall Surface Water Quarterly	CVSO4	FRESH WTR	12/30/2009 8:20	12/31/2009 8:55	1/1/2010 4:52
L49779-1	421422-PUGW	SWD-PUGW Puyallup Groundwater Quarterly	CVCL	GRND WTR	12/23/2009 6:20	12/31/2009 8:55	12/31/2009 15:10
L49779-1	421422-PUGW	SWD-PUGW Puyallup Groundwater Quarterly	CVSO4	GRND WTR	12/23/2009 6:20	12/31/2009 8:55	12/31/2009 15:10
L49779-3	421422-PUGW	SWD-PUGW Puyallup Groundwater Quarterly	CVCL	GRND WTR	12/23/2009 7:00	12/31/2009 8:55	12/31/2009 17:12
L49779-3	421422-PUGW	SWD-PUGW Puyallup Groundwater Quarterly	CVSO4	GRND WTR	12/23/2009 7:00	12/31/2009 8:55	12/31/2009 17:12

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L49798-1	421422-PUGW	SWD-PUGW Puyallup Groundwater Quarterly	CVCL	GRND WTR	12/31/2009 8:25	12/31/2009 8:55	1/1/2010 5:22
L49798-1	421422-PUGW	SWD-PUGW Puyallup Groundwater Quarterly	CVSO4	GRND WTR	12/31/2009 8:25	12/31/2009 8:55	1/1/2010 5:53
L49800-1	421422-PUGW	SWD-PUGW Puyallup Groundwater Quarterly	CVCL	GRND WTR	12/22/2009 11:20	12/31/2009 8:55	12/31/2009 17:42
L49800-1	421422-PUGW	SWD-PUGW Puyallup Groundwater Quarterly	CVSO4	GRND WTR	12/22/2009 11:20	12/31/2009 8:55	12/31/2009 17:42
L49800-3	421422-PUGW	SWD-PUGW Puyallup Groundwater Quarterly	CVCL	GRND WTR	12/23/2009 9:15	12/31/2009 8:55	12/31/2009 18:13
L49800-3	421422-PUGW	SWD-PUGW Puyallup Groundwater Quarterly	CVSO4	GRND WTR	12/23/2009 9:15	12/31/2009 8:55	12/31/2009 18:13
L49800-5	421422-PUGW	SWD-PUGW Puyallup Groundwater Quarterly	CVCL	GRND WTR	12/23/2009 10:55	12/31/2009 8:55	12/31/2009 19:14
L49800-5	421422-PUGW	SWD-PUGW Puyallup Groundwater Quarterly	CVSO4	GRND WTR	12/23/2009 10:55	12/31/2009 8:55	12/31/2009 19:14
L49801-1	421422-PUGW	SWD-PUGW Puyallup Groundwater Quarterly	CVCL	GRND WTR	12/28/2009 7:50	12/31/2009 8:55	12/31/2009 19:44
L49801-1	421422-PUGW	SWD-PUGW Puyallup Groundwater Quarterly	CVSO4	GRND WTR	12/28/2009 7:50	12/31/2009 8:55	12/31/2009 19:44
L49801-3	421422-PUGW	SWD-PUGW Puyallup Groundwater Quarterly	CVCL	GRND WTR	12/29/2009 8:25	12/31/2009 8:55	12/31/2009 20:14
L49801-3	421422-PUGW	SWD-PUGW Puyallup Groundwater Quarterly	CVSO4	GRND WTR	12/29/2009 8:25	12/31/2009 8:55	12/31/2009 20:14
L49801-4	421422-PUGW	SWD-PUGW Puyallup Groundwater Quarterly	CVCL	GRND WTR	12/29/2009 7:30	12/31/2009 8:55	12/31/2009 20:45
L49801-4	421422-PUGW	SWD-PUGW Puyallup Groundwater Quarterly	CVSO4	GRND WTR	12/29/2009 7:30	12/31/2009 8:55	12/31/2009 20:45
L49801-5	421422-PUGW	SWD-PUGW Puyallup Groundwater Quarterly	CVCL	GRND WTR	12/28/2009 9:30	12/31/2009 8:55	12/31/2009 21:46
L49801-5	421422-PUGW	SWD-PUGW Puyallup Groundwater Quarterly	CVSO4	GRND WTR	12/28/2009 9:30	12/31/2009 8:55	12/31/2009 22:47
L49801-7	421422-PUGW	SWD-PUGW Puyallup Groundwater Quarterly	CVCL	GRND WTR	12/28/2009 10:10	12/31/2009 8:55	12/31/2009 23:17
L49801-7	421422-PUGW	SWD-PUGW Puyallup Groundwater Quarterly	CVSO4	GRND WTR	12/28/2009 10:10	12/31/2009 8:55	12/31/2009 23:48
L49802-2	421422-CFSW	SWD-CFSW Cedar Falls Surface Water Quarterly	CVCL	FRESH WTR	12/30/2009 8:30	12/31/2009 8:55	1/1/2010 2:20
L49802-2	421422-CFSW	SWD-CFSW Cedar Falls Surface Water Quarterly	CVFL	FRESH WTR	12/30/2009 8:30	12/31/2009 8:55	1/1/2010 2:20
L49802-2	421422-CFSW	SWD-CFSW Cedar Falls Surface Water Quarterly	CVSO4	FRESH WTR	12/30/2009 8:30	12/31/2009 8:55	1/1/2010 2:20
L49803-1	421422-VALS-M	SWD-VALS-M Vashon Leachate Monthly	CVCL	LEACHATE	12/29/2009 8:30	12/31/2009 8:55	1/1/2010 0:48
L49803-1	421422-VALS-M	SWD-VALS-M Vashon Leachate Monthly	CVFL	LEACHATE	12/29/2009 8:30	12/31/2009 8:55	1/1/2010 1:49
L49803-1	421422-VALS-M	SWD-VALS-M Vashon Leachate Monthly	CVSO4	LEACHATE	12/29/2009 8:30	12/31/2009 8:55	1/1/2010 1:19
L49832-1	423589-090-1	Lower Duwamish Phthalate Studies	CVCL	STORM WTR	12/21/2009 9:04	12/31/2009 8:55	12/31/2009 13:39
WG106946-1	MB		CVCL	BLANK WTR		12/31/2009 8:55	12/31/2009 11:37
WG106946-1	MB		CVFL	BLANK WTR		12/31/2009 8:55	12/31/2009 11:37
WG106946-1	MB		CVSO4	BLANK WTR		12/31/2009 8:55	12/31/2009 11:37
WG106946-2	SB		CVCL	BLANK WTR		12/31/2009 8:55	12/31/2009 12:07
WG106946-2	SB		CVFL	BLANK WTR		12/31/2009 8:55	12/31/2009 12:07
WG106946-2	SB		CVSO4	BLANK WTR		12/31/2009 8:55	12/31/2009 12:07
WG106946-3	LCS		CVCL	BLANK WTR		12/31/2009 8:55	12/31/2009 13:08
WG106946-3	LCS		CVFL	BLANK WTR		12/31/2009 8:55	12/31/2009 12:38
WG106946-3	LCS		CVSO4	BLANK WTR		12/31/2009 8:55	12/31/2009 13:08
WG106946-4	LD		CVCL	STORM WTR		12/31/2009 8:55	12/31/2009 14:09
WG106946-5	MS		CVCL	STORM WTR		12/31/2009 8:55	12/31/2009 14:40
WG106946-6	LD		CVCL	GRND WTR		12/31/2009 8:55	12/31/2009 15:40
WG106946-6	LD		CVSO4	GRND WTR		12/31/2009 8:55	12/31/2009 15:40
WG106946-7	MS		CVCL	GRND WTR		12/31/2009 8:55	12/31/2009 16:11
WG106946-7	MS		CVSO4	GRND WTR		12/31/2009 8:55	12/31/2009 16:11
WG106946-8	LD		CVCL	FRESH WTR		12/31/2009 8:55	1/1/2010 2:50
WG106946-8	LD		CVFL	FRESH WTR		12/31/2009 8:55	1/1/2010 2:50
WG106946-8	LD		CVSO4	FRESH WTR		12/31/2009 8:55	1/1/2010 2:50
WG106946-9	MS		CVCL	FRESH WTR		12/31/2009 8:55	1/1/2010 3:21

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WG106946-9	MS		CVFL	FRESH WTR	12/31/2009 8:55	1/1/2010 3:21	
WG106946-9	MS		CVSO4	FRESH WTR	12/31/2009 8:55	1/1/2010 3:21	
WG107169 (Anions/423589, 421879, 42) Department: 3 - Conventionals Move Date: 2010-01-22 08:10:22							
Sample	Project	Project Description	List Type	Matrix	Collect Date	Prep Date	Anal Date
L49844-1	423589-090-1	Lower Duwamish Phthalate Studies	CVCL	STORM WTR	1/4/2010 9:17	1/14/2010 15:40	1/15/2010 20:36
L49889-4	421422-CHGW	SWD-CHGW Cedar Hills Groundwater Quarterly	CVCL	GRND WTR	1/8/2010 8:25	1/14/2010 15:40	1/15/2010 0:49
L49889-4	421422-CHGW	SWD-CHGW Cedar Hills Groundwater Quarterly	CVSO4	GRND WTR	1/8/2010 8:25	1/14/2010 15:40	1/15/2010 0:19
L49890-2	421422-CHGW	SWD-CHGW Cedar Hills Groundwater Quarterly	CVCL	GRND WTR	1/12/2010 10:15	1/14/2010 15:40	1/15/2010 1:50
L49890-2	421422-CHGW	SWD-CHGW Cedar Hills Groundwater Quarterly	CVSO4	GRND WTR	1/12/2010 10:15	1/14/2010 15:40	1/15/2010 1:19
L49901-1	421422-CHLS-M	SWD-CHLS-M Cedar Hills Leachate Monthly	CVCL	LEACHATE	1/13/2010 11:25	1/14/2010 15:40	1/15/2010 9:57
L49901-1	421422-CHLS-M	SWD-CHLS-M Cedar Hills Leachate Monthly	CVFL	LEACHATE	1/13/2010 11:25	1/14/2010 15:40	1/15/2010 8:26
L49901-1	421422-CHLS-M	SWD-CHLS-M Cedar Hills Leachate Monthly	CVSO4	LEACHATE	1/13/2010 11:25	1/14/2010 15:40	1/15/2010 9:57
L49901-3	421422-CHLS-M	SWD-CHLS-M Cedar Hills Leachate Monthly	CVCL	LEACHATE	1/13/2010 12:10	1/14/2010 15:40	1/15/2010 11:59
L49901-3	421422-CHLS-M	SWD-CHLS-M Cedar Hills Leachate Monthly	CVFL	LEACHATE	1/13/2010 12:10	1/14/2010 15:40	1/15/2010 11:59
L49901-3	421422-CHLS-M	SWD-CHLS-M Cedar Hills Leachate Monthly	CVSO4	LEACHATE	1/13/2010 12:10	1/14/2010 15:40	1/15/2010 13:30
L49901-4	421422-CHLS-M	SWD-CHLS-M Cedar Hills Leachate Monthly	CVCL	LEACHATE	1/13/2010 6:45	1/14/2010 15:40	1/15/2010 15:02
L49901-4	421422-CHLS-M	SWD-CHLS-M Cedar Hills Leachate Monthly	CVFL	LEACHATE	1/13/2010 6:45	1/14/2010 15:40	1/15/2010 15:02
L49901-4	421422-CHLS-M	SWD-CHLS-M Cedar Hills Leachate Monthly	CVSO4	LEACHATE	1/13/2010 6:45	1/14/2010 15:40	1/15/2010 15:32
L49901-5	421422-CHLS-M	SWD-CHLS-M Cedar Hills Leachate Monthly	CVCL	LEACHATE	1/13/2010 6:00	1/14/2010 15:40	1/15/2010 17:34
L49901-5	421422-CHLS-M	SWD-CHLS-M Cedar Hills Leachate Monthly	CVFL	LEACHATE	1/13/2010 6:00	1/14/2010 15:40	1/15/2010 17:34
L49901-5	421422-CHLS-M	SWD-CHLS-M Cedar Hills Leachate Monthly	CVSO4	LEACHATE	1/13/2010 6:00	1/14/2010 15:40	1/15/2010 18:04
L49903-1	421422-CHGW	SWD-CHGW Cedar Hills Groundwater Quarterly	CVCL	GRND WTR	1/14/2010 12:10	1/14/2010 15:40	1/15/2010 19:05
L49903-1	421422-CHGW	SWD-CHGW Cedar Hills Groundwater Quarterly	CVSO4	GRND WTR	1/14/2010 12:10	1/14/2010 15:40	1/15/2010 19:05
L49903-2	421422-CHGW	SWD-CHGW Cedar Hills Groundwater Quarterly	CVCL	GRND WTR	1/14/2010 11:15	1/14/2010 15:40	1/15/2010 20:06
L49903-2	421422-CHGW	SWD-CHGW Cedar Hills Groundwater Quarterly	CVSO4	GRND WTR	1/14/2010 11:15	1/14/2010 15:40	1/15/2010 20:06
L49904-1	421422-CHGW	SWD-CHGW Cedar Hills Groundwater Quarterly	CVCL	GRND WTR	1/15/2010 10:30	1/15/2010 14:15	1/15/2010 23:09
L49904-1	421422-CHGW	SWD-CHGW Cedar Hills Groundwater Quarterly	CVSO4	GRND WTR	1/15/2010 10:30	1/15/2010 14:15	1/15/2010 23:09
L49904-2	421422-CHGW	SWD-CHGW Cedar Hills Groundwater Quarterly	CVCL	GRND WTR	1/15/2010 9:45	1/15/2010 14:15	1/16/2010 0:10
L49904-2	421422-CHGW	SWD-CHGW Cedar Hills Groundwater Quarterly	CVSO4	GRND WTR	1/15/2010 9:45	1/15/2010 14:15	1/16/2010 0:10
L49923-1	421879-210	NPDES SW Fall City	CVCL	STORM WTR	1/10/2010 22:47	1/14/2010 15:40	1/14/2010 22:17
L49935-1	421422-CHGW	SWD-CHGW Cedar Hills Groundwater Quarterly	CVCL	GRND WTR	1/8/2010 11:10	1/14/2010 15:40	1/15/2010 2:51
L49935-1	421422-CHGW	SWD-CHGW Cedar Hills Groundwater Quarterly	CVSO4	GRND WTR	1/8/2010 11:10	1/14/2010 15:40	1/15/2010 2:51
L49935-2	421422-CHGW	SWD-CHGW Cedar Hills Groundwater Quarterly	CVCL	GRND WTR	1/8/2010 9:35	1/14/2010 15:40	1/15/2010 3:21
L49935-2	421422-CHGW	SWD-CHGW Cedar Hills Groundwater Quarterly	CVSO4	GRND WTR	1/8/2010 9:35	1/14/2010 15:40	1/15/2010 3:21
L49935-4	421422-CHGW	SWD-CHGW Cedar Hills Groundwater Quarterly	CVCL	GRND WTR	1/11/2010 11:55	1/14/2010 15:40	1/15/2010 3:52
L49935-4	421422-CHGW	SWD-CHGW Cedar Hills Groundwater Quarterly	CVSO4	GRND WTR	1/11/2010 11:55	1/14/2010 15:40	1/15/2010 3:52
L49954-1	421422-CHGW	SWD-CHGW Cedar Hills Groundwater Quarterly	CVCL	GRND WTR	1/11/2010 10:35	1/14/2010 15:40	1/15/2010 4:22
L49954-1	421422-CHGW	SWD-CHGW Cedar Hills Groundwater Quarterly	CVSO4	GRND WTR	1/11/2010 10:35	1/14/2010 15:40	1/15/2010 4:22
L49954-2	421422-CHGW	SWD-CHGW Cedar Hills Groundwater Quarterly	CVCL	GRND WTR	1/11/2010 10:15	1/14/2010 15:40	1/15/2010 6:24
L49954-2	421422-CHGW	SWD-CHGW Cedar Hills Groundwater Quarterly	CVSO4	GRND WTR	1/11/2010 10:15	1/14/2010 15:40	1/15/2010 6:24
WG107169-1	MB		CVCL	BLANK WTR	1/14/2010 15:40	1/14/2010 18:44	
WG107169-1	MB		CVFL	BLANK WTR	1/14/2010 15:40	1/14/2010 18:44	
WG107169-1	MB		CVSO4	BLANK WTR	1/14/2010 15:40	1/14/2010 18:44	

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WG107169-2	SB	CVCL	BLANK WTR	1/14/2010 15:40	1/14/2010 19:14
WG107169-2	SB	CVFL	BLANK WTR	1/14/2010 15:40	1/14/2010 19:14
WG107169-2	SB	CVSO4	BLANK WTR	1/14/2010 15:40	1/14/2010 19:14
WG107169-3	LCS	CVCL	BLANK WTR	1/14/2010 15:40	1/14/2010 20:15
WG107169-3	LCS	CVFL	BLANK WTR	1/14/2010 15:40	1/14/2010 19:45
WG107169-3	LCS	CVSO4	BLANK WTR	1/14/2010 15:40	1/14/2010 20:15
WG107169-4	LD	CVCL	STORM WTR	1/14/2010 15:40	1/14/2010 22:47
WG107169-5	MS	CVCL	STORM WTR	1/14/2010 15:40	1/14/2010 23:18
WG107169-6	LD	CVCL	GRND WTR	1/14/2010 15:40	1/15/2010 4:53
WG107169-6	LD	CVSO4	GRND WTR	1/14/2010 15:40	1/15/2010 4:53
WG107169-7	MS	CVCL	GRND WTR	1/14/2010 15:40	1/15/2010 5:53
WG107169-7	MS	CVSO4	GRND WTR	1/14/2010 15:40	1/15/2010 5:53
WG107169-8	LD	CVCL	LEACHATE	1/14/2010 15:40	1/15/2010 10:28
WG107169-8	LD	CVFL	LEACHATE	1/14/2010 15:40	1/15/2010 8:56
WG107169-8	LD	CVSO4	LEACHATE	1/14/2010 15:40	1/15/2010 10:28
WG107169-9	MS	CVCL	LEACHATE	1/14/2010 15:40	1/15/2010 11:28
WG107169-9	MS	CVFL	LEACHATE	1/14/2010 15:40	1/15/2010 9:27
WG107169-9	MS	CVSO4	LEACHATE	1/14/2010 15:40	1/15/2010 11:28
WG107169-10	LD	CVCL	STORM WTR	1/14/2010 15:40	1/15/2010 21:07
WG107169-11	MS	CVCL	STORM WTR	1/14/2010 15:40	1/15/2010 21:37
WG107169-12	MB	CVCL	BLANK WTR	1/15/2010 14:15	1/15/2010 22:38
WG107169-12	MB	CVSO4	BLANK WTR	1/15/2010 14:15	1/15/2010 22:38

WG102182 (COD - 423589) Department: 3 - Conventionals Move Date: 2009-05-29 12:31:17

Sample	Project	Project Description	List Type	Matrix	Collect Date	Prep Date	Anal Date
L47980-4	421422-CHSW-M	SWD-CHSW M Cedar Hills Surface Water Monthly	CVCOD	FRESH WTR	5/14/2009 11:00	5/21/2009 1:00	5/21/2009 15:41
L47980-5	421422-CHSW-M	SWD-CHSW M Cedar Hills Surface Water Monthly	CVCOD	FRESH WTR	5/14/2009 11:20	5/21/2009 1:00	5/21/2009 15:44
L47980-8	421422-CHSW-M	SWD-CHSW M Cedar Hills Surface Water Monthly	CVCOD	FRESH WTR	5/14/2009 8:00	5/21/2009 1:00	5/21/2009 15:45
L47980-9	421422-CHSW-M	SWD-CHSW M Cedar Hills Surface Water Monthly	CVCOD	FRESH WTR	5/14/2009 6:15	5/21/2009 1:00	5/21/2009 15:46
L47980-10	421422-CHSW-M	SWD-CHSW M Cedar Hills Surface Water Monthly	CVCOD	FRESH WTR	5/14/2009 7:40	5/21/2009 1:00	5/21/2009 15:46
L47980-11	421422-CHSW-M	SWD-CHSW M Cedar Hills Surface Water Monthly	CVCOD	FRESH WTR	5/14/2009 5:50	5/21/2009 1:00	5/21/2009 15:47
L47980-12	421422-CHSW-M	SWD-CHSW M Cedar Hills Surface Water Monthly	CVCOD	FRESH WTR	5/14/2009 7:00	5/21/2009 1:00	5/21/2009 15:47
L47980-13	421422-CHSW-M	SWD-CHSW M Cedar Hills Surface Water Monthly	CVCOD	FRESH WTR	5/14/2009 9:55	5/21/2009 1:00	5/21/2009 15:48
L47980-14	421422-CHSW-M	SWD-CHSW M Cedar Hills Surface Water Monthly	CVCOD	FRESH WTR	5/14/2009 10:25	5/27/2009 8:45	5/27/2009 14:40
L47980-15	421422-CHSW-M	SWD-CHSW M Cedar Hills Surface Water Monthly	CVCOD	FRESH WTR	5/14/2009 7:20	5/27/2009 8:45	5/27/2009 14:40
L47992-2	423589-090-1	Lower Duwamish Phthalate Studies	CVCOD	STORM WTR	5/2/2009 22:12	5/21/2009 1:00	5/21/2009 15:33
L47994-4	421196-170	Roads UST Groundwater	CVCOD	GRND WTR	5/13/2009 12:36	5/21/2009 1:00	5/21/2009 15:31
L48009-1	423589-090-1	Lower Duwamish Phthalate Studies	CVCOD	STORM WTR	5/5/2009 5:28	5/21/2009 1:00	5/21/2009 15:34
L48009-2	423589-090-1	Lower Duwamish Phthalate Studies	CVCOD	STORM WTR	5/5/2009 5:02	5/21/2009 1:00	5/21/2009 15:38
L48009-3	423589-090-1	Lower Duwamish Phthalate Studies	CVCOD	STORM WTR	5/5/2009 5:02	5/21/2009 1:00	5/21/2009 15:38
L48009-4	423589-090-1	Lower Duwamish Phthalate Studies	CVCOD	STORM WTR	5/4/2009 20:13	5/21/2009 1:00	5/21/2009 15:39
L48009-5	423589-090-1	Lower Duwamish Phthalate Studies	CVCOD	STORM WTR	5/4/2009 21:09	5/21/2009 1:00	5/21/2009 15:39
L48009-7	423589-090-1	Lower Duwamish Phthalate Studies	CVCOD	STORM WTR	5/5/2009 4:54	5/21/2009 1:00	5/21/2009 15:40
WG102182-1	MB		CVCOD	BLANK WTR		5/21/2009 1:00	5/21/2009 15:28

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WG102182-2	SB		CVCOD	BLANK WTR	5/21/2009 1:00	5/21/2009 15:29
WG102182-3	LCS		CVCOD	BLANK WTR	5/21/2009 1:00	5/21/2009 15:30
WG102182-4	LD		CVCOD	GRND WTR	5/21/2009 1:00	5/21/2009 15:31
WG102182-5	MS		CVCOD	GRND WTR	5/21/2009 1:00	5/21/2009 15:32
WG102182-6	LD		CVCOD	FRESH WTR	5/21/2009 1:00	5/21/2009 15:35
WG102182-7	MS		CVCOD	STORM WTR	5/21/2009 1:00	5/21/2009 15:36
WG102182-8	LD		CVCOD	FRESH WTR	5/21/2009 1:00	5/21/2009 15:42
WG102182-9	MS		CVCOD	FRESH WTR	5/21/2009 1:00	5/21/2009 15:43
WG102182-10	MB		CVCOD	BLANK WTR	5/27/2009 8:45	5/27/2009 14:39
WG102182-11	LCS		CVCOD	BLANK WTR	5/27/2009 8:45	5/27/2009 14:39

WG104947 (COD - 423589) Department: 3 - Conventionals Move Date: 2009-10-13 14:32:30

Sample	Project	Project Description	List Type	Matrix	Collect Date	Prep Date	Anal Date
L49003-1	423589-090-1	Lower Duwamish Phthalate Studies	CVCOD	STORM WTR	9/6/2009 12:02	10/7/2009 9:05	10/7/2009 14:28
L49003-2	423589-090-1	Lower Duwamish Phthalate Studies	CVCOD	STORM WTR	9/6/2009 10:41	10/7/2009 9:05	10/7/2009 14:30
L49032-1	421422-CHSW-M	SWD-CHSW M Cedar Hills Surface Water Monthly	CVCOD	FRESH WTR	9/30/2009 6:50	10/7/2009 9:05	10/7/2009 14:51
L49032-2	421422-CHSW-Q	SWD-CHSW Q Cedar Hills Surface Water Quarterly	CVCOD	FRESH WTR	9/30/2009 8:50	10/7/2009 9:05	10/7/2009 14:56
L49033-1	421422-CHSW-M	SWD-CHSW M Cedar Hills Surface Water Monthly	CVCOD	FRESH WTR	9/30/2009 6:00	10/7/2009 9:05	10/7/2009 14:59
L49033-2	421422-CHSW-M	SWD-CHSW M Cedar Hills Surface Water Monthly	CVCOD	FRESH WTR	9/29/2009 7:50	10/7/2009 9:05	10/7/2009 15:01
L49085-1	421422-VALS-M	SWD-VALS-M Vashon Leachate Monthly	CVCOD	LEACHATE	9/29/2009 6:28	10/7/2009 9:05	10/7/2009 14:35
WG104947-1	MB		CVCOD	BLANK WTR		10/7/2009 9:05	10/7/2009 14:21
WG104947-2	SB		CVCOD	BLANK WTR		10/7/2009 9:05	10/7/2009 14:22
WG104947-3	LCS		CVCOD	BLANK WTR		10/7/2009 9:05	10/7/2009 14:22
WG104947-4	LD		CVCOD	STORM WTR		10/7/2009 9:05	10/7/2009 14:31
WG104947-5	MS		CVCOD	STORM WTR		10/7/2009 9:05	10/7/2009 14:34
WG104947-6	LD		CVCOD	LEACHATE		10/7/2009 9:05	10/7/2009 14:36
WG104947-7	MS		CVCOD	LEACHATE		10/7/2009 9:05	10/7/2009 14:38
WG104947-8	MB		CVCOD	BLANK WTR		10/7/2009 9:05	10/7/2009 14:46
WG104947-9	SB		CVCOD	BLANK WTR		10/7/2009 9:05	10/7/2009 14:47
WG104947-10	LCS		CVCOD	BLANK WTR		10/7/2009 9:05	10/7/2009 14:50
WG104947-11	LD		CVCOD	FRESH WTR		10/7/2009 9:05	10/7/2009 14:54
WG104947-12	MS		CVCOD	FRESH WTR		10/7/2009 9:05	10/7/2009 14:55

WG106032 (COD - 423589/421422) Department: 3 - Conventionals Move Date: 2009-11-20 14:46:25

Sample	Project	Project Description	List Type	Matrix	Collect Date	Prep Date	Anal Date
L49199-3	423589-090-1	Lower Duwamish Phthalate Studies	CVCOD	STORM WTR	10/13/2009 22:11	11/12/2009 10:00	11/12/2009 15:59
L49199-5	423589-090-1	Lower Duwamish Phthalate Studies	CVCOD	STORM WTR	10/16/2009 20:16	11/10/2009 9:45	11/10/2009 13:58
L49356-11	421196-170	Roads UST Groundwater	CVCOD	GRND WTR	11/5/2009 0:00	11/10/2009 9:45	11/10/2009 14:04
L49416-2	423589-090-1	Lower Duwamish Phthalate Studies	CVCOD	STORM WTR	10/29/2009 4:37	11/12/2009 10:00	11/12/2009 16:06
L49417-1	423586-003-1	CSO Treatment Opti. Jar Test	CVCOD	INFLUENT	10/21/2009 13:25	11/12/2009 10:00	11/12/2009 16:11
L49417-1	423586-003-1	CSO Treatment Opti. Jar Test	CVDCOD	INFLUENT	10/21/2009 13:25	11/12/2009 10:00	11/12/2009 16:12
L49417-2	423586-003-1	CSO Treatment Opti. Jar Test	CVCOD	EFFLUENT	10/21/2009 13:25	11/12/2009 10:00	11/12/2009 16:13
L49417-2	423586-003-1	CSO Treatment Opti. Jar Test	CVDCOD	EFFLUENT	10/21/2009 13:25	11/12/2009 10:00	11/12/2009 16:14
L49417-3	423586-003-1	CSO Treatment Opti. Jar Test	CVCOD	EFFLUENT	10/21/2009 13:25	11/12/2009 10:00	11/12/2009 16:15

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L49417-3	423586-003-1	CSO Treatment Opti. Jar Test	CVDCOD	EFFLUENT	10/21/2009 13:25	11/12/2009 10:00	11/12/2009 16:16
L49437-1	423586-003-1	CSO Treatment Opti. Jar Test	CVCOD	INFLUENT	10/22/2009 14:00	11/12/2009 10:00	11/12/2009 16:17
L49437-1	423586-003-1	CSO Treatment Opti. Jar Test	CVDCOD	INFLUENT	10/22/2009 14:00	11/12/2009 10:00	11/12/2009 16:19
L49437-2	423586-003-1	CSO Treatment Opti. Jar Test	CVCOD	EFFLUENT	10/22/2009 14:00	11/12/2009 10:00	11/12/2009 16:20
L49437-2	423586-003-1	CSO Treatment Opti. Jar Test	CVDCOD	EFFLUENT	10/22/2009 14:00	11/12/2009 10:00	11/12/2009 16:23
L49437-3	423586-003-1	CSO Treatment Opti. Jar Test	CVCOD	EFFLUENT	10/22/2009 14:00	11/12/2009 10:00	11/12/2009 16:24
L49437-3	423586-003-1	CSO Treatment Opti. Jar Test	CVDCOD	EFFLUENT	10/22/2009 14:00	11/12/2009 10:00	11/12/2009 16:25
L49437-4	423586-003-1	CSO Treatment Opti. Jar Test	CVCOD	EFFLUENT	10/22/2009 14:00	11/12/2009 10:00	11/12/2009 16:25
L49437-4	423586-003-1	CSO Treatment Opti. Jar Test	CVDCOD	EFFLUENT	10/22/2009 14:00	11/12/2009 10:00	11/12/2009 16:26
L49487-1	423589-090-1	Lower Duwamish Phthalate Studies	CVCOD	STORM WTR	10/26/2009 9:36	11/10/2009 9:45	11/10/2009 14:01
L49556-3	423589-090-1	Lower Duwamish Phthalate Studies	CVCOD	STORM WTR	11/6/2009 3:38	11/10/2009 9:45	11/10/2009 14:02
WG106032-1	MB		CVCOD	BLANK WTR		11/10/2009 9:45	11/10/2009 13:53
WG106032-2	SB		CVCOD	BLANK WTR		11/10/2009 9:45	11/10/2009 13:55
WG106032-3	LCS		CVCOD	BLANK WTR		11/10/2009 9:45	11/10/2009 13:56
WG106032-4	LD		CVCOD	GRND WTR		11/10/2009 9:45	11/10/2009 14:05
WG106032-5	MS		CVCOD	GRND WTR		11/10/2009 9:45	11/10/2009 14:07
WG106032-6	MB		CVCOD	BLANK WTR		11/12/2009 10:00	11/12/2009 15:58
WG106032-7	LCS		CVCOD	BLANK WTR		11/12/2009 10:00	11/12/2009 15:58
WG106032-8	MB		CVCOD	BLANK WTR		11/12/2009 10:00	11/12/2009 16:02
WG106032-9	LCS		CVCOD	BLANK WTR		11/12/2009 10:00	11/12/2009 16:03
WG106032-10	SB		CVCOD	BLANK WTR		11/12/2009 10:00	11/12/2009 16:04
WG106032-11	LD		CVCOD	STORM WTR		11/12/2009 10:00	11/12/2009 16:09
WG106032-12	MS		CVCOD	STORM WTR		11/12/2009 10:00	11/12/2009 16:10
WG106032-13	LD		CVCOD	INFLUENT		11/12/2009 10:00	11/12/2009 16:17
WG106032-14	MS		CVCOD	INFLUENT		11/12/2009 10:00	11/12/2009 16:18
WG106032-15	LD		CVCOD	EFFLUENT		11/12/2009 10:00	11/12/2009 16:21
WG106032-16	MS		CVCOD	EFFLUENT		11/12/2009 10:00	11/12/2009 16:22

WG106837 (COD - 421422) Department: 3 - Conventionals Move Date: 2009-12-30 11:04:10

Sample	Project	Project Description	List Type	Matrix	Collect Date	Prep Date	Anal Date
L49780-1	421422-CHSW-M	SWD-CHSW M Cedar Hills Surface Water Monthly	CVCOD	FRESH WTR	12/17/2009 5:40	12/23/2009 10:20	12/23/2009 14:33
L49780-2	421422-CHSW-M	SWD-CHSW M Cedar Hills Surface Water Monthly	CVCOD	FRESH WTR	12/17/2009 5:00	12/23/2009 10:20	12/23/2009 14:48
L49780-3	421422-CHSW-M	SWD-CHSW M Cedar Hills Surface Water Monthly	CVCOD	FRESH WTR	12/17/2009 6:10	12/23/2009 10:20	12/23/2009 14:37
L49780-4	421422-CHSW-M	SWD-CHSW M Cedar Hills Surface Water Monthly	CVCOD	FRESH WTR	12/17/2009 7:30	12/23/2009 10:20	12/23/2009 14:38
L49780-5	421422-CHSW-M	SWD-CHSW M Cedar Hills Surface Water Monthly	CVCOD	FRESH WTR	12/17/2009 6:50	12/23/2009 10:20	12/23/2009 14:39
L49780-6	421422-CHSW-M	SWD-CHSW M Cedar Hills Surface Water Monthly	CVCOD	FRESH WTR	12/17/2009 9:50	12/23/2009 10:20	12/23/2009 14:40
L49780-7	421422-CHSW-M	SWD-CHSW M Cedar Hills Surface Water Monthly	CVCOD	FRESH WTR	12/17/2009 7:05	12/23/2009 10:20	12/23/2009 14:41
L49780-8	421422-CHSW-M	SWD-CHSW M Cedar Hills Surface Water Monthly	CVCOD	FRESH WTR	12/17/2009 7:35	12/23/2009 10:20	12/23/2009 14:42
L49780-9	421422-CHSW-M	SWD-CHSW M Cedar Hills Surface Water Monthly	CVCOD	FRESH WTR	12/17/2009 9:15	12/23/2009 10:20	12/23/2009 14:43
L49780-10	421422-CHSW-M	SWD-CHSW M Cedar Hills Surface Water Monthly	CVCOD	FRESH WTR	12/17/2009 6:20	12/23/2009 10:20	12/23/2009 14:45
L49780-11	421422-CHSW-M	SWD-CHSW M Cedar Hills Surface Water Monthly	CVCOD	FRESH WTR	12/17/2009 8:10	12/23/2009 10:20	12/23/2009 14:45
L49832-1	423589-090-1	Lower Duwamish Phthalate Studies	CVCOD	STORM WTR	12/21/2009 9:04	12/23/2009 10:20	12/23/2009 14:46
WG106837-1	MB		CVCOD	BLANK WTR		12/23/2009 10:20	12/23/2009 14:32
WG106837-2	SB		CVCOD	BLANK WTR		12/23/2009 10:20	12/23/2009 14:33

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WG106837-3	LCS	CVCOD	BLANK WTR	12/23/2009 10:20	12/23/2009 14:32
WG106837-4	LD	CVCOD	FRESH WTR	12/23/2009 10:20	12/23/2009 14:34
WG106837-5	MS	CVCOD	FRESH WTR	12/23/2009 10:20	12/23/2009 14:34
WG106837-6	LD	CVCOD	STORM WTR	12/23/2009 10:20	12/23/2009 14:47
WG106837-7	MS	CVCOD	STORM WTR	12/23/2009 10:20	12/23/2009 14:47

WG106896 (COD - 421422) Department: 3 - Conventionals Move Date: 2010-01-14 07:07:32

Sample	Project	Project Description	List Type	Matrix	Collect Date	Prep Date	Anal Date
L48213-2	421422-DUSW	SWD-DUSW Duvall Surface Water Quarterly	CVCOD	FRESH WTR	12/30/2009 8:20	1/7/2010 9:10	1/7/2010 12:05
L48213-3	421422-DUSW	SWD-DUSW Duvall Surface Water Quarterly	CVCOD	FRESH WTR	12/30/2009 8:20	1/7/2010 9:10	1/7/2010 12:08
L49802-2	421422-CFSW	SWD-CFSW Cedar Falls Surface Water Quarterly	CVCOD	FRESH WTR	12/30/2009 8:30	1/7/2010 9:10	1/7/2010 12:09
L49803-1	421422-VALS-M	SWD-VALS-M Vashon Leachate Monthly	CVCOD	LEACHATE	12/29/2009 8:30	1/7/2010 9:10	1/7/2010 12:10
L49844-1	423589-090-1	Lower Duwamish Phthalate Studies	CVCOD	STORM WTR	1/4/2010 9:17	1/7/2010 9:10	1/7/2010 12:12
WG106896-1	MB		CVCOD	BLANK WTR		1/7/2010 9:10	1/7/2010 12:03
WG106896-2	SB		CVCOD	BLANK WTR		1/7/2010 9:10	1/7/2010 12:04
WG106896-3	LCS		CVCOD	BLANK WTR		1/7/2010 9:10	1/7/2010 12:05
WG106896-4	LD		CVCOD	FRESH WTR		1/7/2010 9:10	1/7/2010 12:06
WG106896-5	MS		CVCOD	FRESH WTR		1/7/2010 9:10	1/7/2010 12:08
WG106896-6	LD		CVCOD	LEACHATE		1/7/2010 9:10	1/7/2010 12:11
WG106896-7	MS		CVCOD	LEACHATE		1/7/2010 9:10	1/7/2010 12:11
WG106896-8	LD		CVCOD	STORM WTR		1/7/2010 9:10	1/7/2010 12:13
WG106896-9	MS		CVCOD	STORM WTR		1/7/2010 9:10	1/7/2010 12:13

WG102610 (TOC & DOC for Duwamish St) Department: 3 - Conventionals Move Date: 2009-06-04 06:14:28

Sample	Project	Project Description	List Type	Matrix	Collect Date	Prep Date	Anal Date
L47992-1	423589-090-1	Lower Duwamish Phthalate Studies	CVDOC	STORM WTR	5/2/2009 21:29	5/4/2009 9:15	5/28/2009 0:25
L47992-1	423589-090-1	Lower Duwamish Phthalate Studies	CVTOC	STORM WTR	5/2/2009 21:29	5/27/2009 17:51	5/27/2009 17:51
L47992-2	423589-090-1	Lower Duwamish Phthalate Studies	CVDOC	STORM WTR	5/2/2009 22:12	5/4/2009 9:15	5/28/2009 0:59
L47992-2	423589-090-1	Lower Duwamish Phthalate Studies	CVTOC	STORM WTR	5/2/2009 22:12	5/27/2009 18:08	5/27/2009 18:08
L48009-1	423589-090-1	Lower Duwamish Phthalate Studies	CVDOC	STORM WTR	5/5/2009 5:28	5/5/2009 15:30	5/28/2009 2:34
L48009-1	423589-090-1	Lower Duwamish Phthalate Studies	CVTOC	STORM WTR	5/5/2009 5:28	5/27/2009 18:28	5/27/2009 18:28
L48009-2	423589-090-1	Lower Duwamish Phthalate Studies	CVDOC	STORM WTR	5/5/2009 5:02	5/5/2009 15:30	5/28/2009 3:57
L48009-2	423589-090-1	Lower Duwamish Phthalate Studies	CVTOC	STORM WTR	5/5/2009 5:02	5/27/2009 19:51	5/27/2009 19:51
L48009-3	423589-090-1	Lower Duwamish Phthalate Studies	CVDOC	STORM WTR	5/5/2009 5:02	5/5/2009 15:30	5/28/2009 4:13
L48009-3	423589-090-1	Lower Duwamish Phthalate Studies	CVTOC	STORM WTR	5/5/2009 5:02	5/27/2009 20:08	5/27/2009 20:08
L48009-4	423589-090-1	Lower Duwamish Phthalate Studies	CVDOC	STORM WTR	5/4/2009 20:13	5/5/2009 15:30	5/28/2009 4:30
L48009-4	423589-090-1	Lower Duwamish Phthalate Studies	CVTOC	STORM WTR	5/4/2009 20:13	5/27/2009 20:29	5/27/2009 20:29
L48009-5	423589-090-1	Lower Duwamish Phthalate Studies	CVDOC	STORM WTR	5/4/2009 21:09	5/5/2009 15:30	5/28/2009 4:47
L48009-5	423589-090-1	Lower Duwamish Phthalate Studies	CVTOC	STORM WTR	5/4/2009 21:09	5/28/2009 11:30	5/28/2009 11:30
L48009-6	423589-090-1	Lower Duwamish Phthalate Studies	CVDOC	STORM WTR	5/4/2009 19:58	5/5/2009 15:30	5/28/2009 5:04
L48009-6	423589-090-1	Lower Duwamish Phthalate Studies	CVTOC	STORM WTR	5/4/2009 19:58	5/27/2009 21:44	5/27/2009 21:44
L48009-7	423589-090-1	Lower Duwamish Phthalate Studies	CVDOC	STORM WTR	5/5/2009 4:54	5/5/2009 15:30	5/28/2009 5:20
L48009-7	423589-090-1	Lower Duwamish Phthalate Studies	CVTOC	STORM WTR	5/5/2009 4:54	5/27/2009 22:04	5/27/2009 22:04
WG102555-1	MB		CVTOC	BLANK WTR		5/27/2009 11:29	5/27/2009 11:29

LIMSView Batch Report for CSO Characterization Samples from May 2009 through January 2010 - Conventionals

WG102555-3	SB	CVTOC	BLANK WTR	5/27/2009 12:03	5/27/2009 12:03
WG102610-1	MB	CVDOC	BLANK WTR	5/4/2009 9:15	5/27/2009 23:15
WG102610-2	SB	CVDOC	BLANK WTR	5/4/2009 9:15	5/27/2009 23:52
WG102610-3	LCS	CVDOC	BLANK WTR	5/28/2009 15:11	5/28/2009 15:11
WG102610-4	LD	CVDOC	STORM WTR	5/4/2009 9:15	5/28/2009 0:42
WG102610-5	MB	CVDOC	BLANK WTR	5/5/2009 15:30	5/28/2009 2:17
WG102610-6	MS	CVDOC	STORM WTR	5/4/2009 9:15	5/28/2009 13:27
WG102610-7	LCS	CVTOC	BLANK WTR	5/28/2009 14:36	5/28/2009 14:36
WG102610-8	LD	CVTOC	STORM WTR	5/28/2009 11:51	5/28/2009 11:51
WG102610-9	MS	CVTOC	STORM WTR	5/28/2009 12:54	5/28/2009 12:54

WG104665 (SWD and CSO TOC/DOC) Department: 3 - Conventionals Move Date: 2009-09-15 13:52:08

Sample	Project	Project Description	List Type	Matrix	Collect Date	Prep Date	Anal Date
L48840-4	421422-HOGW	SWD-HOGW Hobart Groundwater Quarterly	CVTOC	GRND WTR	9/1/2009 10:35	9/9/2009 13:28	9/9/2009 13:28
L48840-5	421422-HOGW	SWD-HOGW Hobart Groundwater Quarterly	CVTOC	GRND WTR	8/31/2009 13:00	9/9/2009 14:01	9/9/2009 14:01
L48841-1	421422-HOGW	SWD-HOGW Hobart Groundwater Quarterly	CVTOC	GRND WTR	9/1/2009 8:30	9/9/2009 14:35	9/9/2009 14:35
L48962-1	421422-CFSW	SWD-CFSW Cedar Falls Surface Water Quarterly	CVTOC	FRESH WTR	8/31/2009 7:30	9/9/2009 15:00	9/9/2009 15:00
L48963-1	421422-HOGW	SWD-HOGW Hobart Groundwater Quarterly	CVTOC	GRND WTR	9/1/2009 8:40	9/9/2009 16:48	9/9/2009 16:48
L48963-3	421422-HOGW	SWD-HOGW Hobart Groundwater Quarterly	CVTOC	GRND WTR	9/1/2009 7:45	9/9/2009 17:05	9/9/2009 17:05
L48968-1	421422-HOGW	SWD-HOGW Hobart Groundwater Quarterly	CVTOC	GRND WTR	9/2/2009 11:10	9/9/2009 17:22	9/9/2009 17:22
L48968-3	421422-HOGW	SWD-HOGW Hobart Groundwater Quarterly	CVTOC	GRND WTR	9/2/2009 12:30	9/9/2009 17:38	9/9/2009 17:38
L48978-1	421422-DUGW	SWD-DUGW Duvall Groundwater Quarterly	CVTOC	GRND WTR	9/3/2009 12:00	9/9/2009 17:59	9/9/2009 17:59
L48978-3	421422-DUGW	SWD-DUGW Duvall Groundwater Quarterly	CVTOC	GRND WTR	9/9/2009 12:00	9/10/2009 1:41	9/10/2009 1:41
L48980-1	421422-DUGW	SWD-DUGW Duvall Groundwater Quarterly	CVTOC	GRND WTR	9/8/2009 8:30	9/9/2009 18:16	9/9/2009 18:16
L48980-3	421422-DUGW	SWD-DUGW Duvall Groundwater Quarterly	CVTOC	GRND WTR	9/10/2009 7:45	9/10/2009 16:14	9/10/2009 16:14
L48980-4	421422-DUGW	SWD-DUGW Duvall Groundwater Quarterly	CVTOC	GRND WTR	9/10/2009 6:40	9/10/2009 16:31	9/10/2009 16:31
L48980-5	421422-DUGW	SWD-DUGW Duvall Groundwater Quarterly	CVTOC	GRND WTR	9/10/2009 8:40	9/10/2009 16:48	9/10/2009 16:48
L48983-1	421422-CHLS-M	SWD-CHLS-M Cedar Hills Leachate Monthly	CVTOC	LEACHATE	9/9/2009 6:15	9/10/2009 0:21	9/10/2009 0:21
L48983-3	421422-CHLS-M	SWD-CHLS-M Cedar Hills Leachate Monthly	CVTOC	LEACHATE	9/9/2009 7:25	9/10/2009 1:09	9/10/2009 1:09
L48983-5	421422-CHLS-M	SWD-CHLS-M Cedar Hills Leachate Monthly	CVTOC	LEACHATE	9/10/2009 7:15	9/10/2009 17:21	9/10/2009 17:21
L48983-6	421422-CHLS-M	SWD-CHLS-M Cedar Hills Leachate Monthly	CVTOC	LEACHATE	9/10/2009 8:20	9/10/2009 17:38	9/10/2009 17:38
L48985-1	421422-DUGW	SWD-DUGW Duvall Groundwater Quarterly	CVTOC	GRND WTR	9/8/2009 11:20	9/9/2009 18:33	9/9/2009 18:33
L48985-4	421422-DUGW	SWD-DUGW Duvall Groundwater Quarterly	CVTOC	GRND WTR	9/9/2009 10:25	9/10/2009 1:25	9/10/2009 1:25
L48986-1	421422-DUGW	SWD-DUGW Duvall Groundwater Quarterly	CVTOC	GRND WTR	9/11/2009 9:20	9/11/2009 13:21	9/11/2009 13:21
L48986-3	421422-DUGW	SWD-DUGW Duvall Groundwater Quarterly	CVTOC	GRND WTR	9/11/2009 10:25	9/11/2009 13:37	9/11/2009 13:37
L48986-4	421422-DUGW	SWD-DUGW Duvall Groundwater Quarterly	CVTOC	GRND WTR	9/11/2009 10:25	9/11/2009 13:54	9/11/2009 13:54
L49002-1	421422-CFGW	SWD-CFGW Cedar Falls Groundwater Quarterly	CVTOC	GRND WTR	9/3/2009 8:00	9/9/2009 18:49	9/9/2009 18:49
L49003-1	423589-090-1	Lower Duwamish Phthalate Studies	CVDOC	STORM WTR	9/6/2009 12:02	9/6/2009 17:17	9/9/2009 22:09
L49003-1	423589-090-1	Lower Duwamish Phthalate Studies	CVTOC	STORM WTR	9/6/2009 12:02	9/9/2009 20:12	9/9/2009 20:12
L49003-2	423589-090-1	Lower Duwamish Phthalate Studies	CVDOC	STORM WTR	9/6/2009 10:41	9/6/2009 17:17	9/10/2009 0:05
L49003-2	423589-090-1	Lower Duwamish Phthalate Studies	CVTOC	STORM WTR	9/6/2009 10:41	9/9/2009 21:02	9/9/2009 21:02
L49037-1	421422-CHLS-M	SWD-CHLS-M Cedar Hills Leachate Monthly	CVTOC	LEACHATE	9/10/2009 7:50	9/10/2009 17:04	9/10/2009 17:04
WG104665-1	MB	CVTOC	BLANK WTR	9/9/2009 12:38	9/9/2009 12:38		
WG104665-2	LCS	CVTOC	BLANK WTR	9/9/2009 12:54	9/9/2009 12:54		

LIMSView Batch Report for CSO Characterization Samples from May 2009 through January 2010 - Conventionals

WG104665-3	SB	CVTOC	BLANK WTR	9/9/2009 13:11	9/9/2009 13:11
WG104665-4	LD	CVTOC	GRND WTR	9/9/2009 13:45	9/9/2009 13:45
WG104665-5	MS	CVTOC	GRND WTR	9/9/2009 14:18	9/9/2009 14:18
WG104665-6	MS	CVTOC	FRESH WTR	9/9/2009 16:32	9/9/2009 16:32
WG104665-7	LD	CVTOC	STORM WTR	9/9/2009 20:29	9/9/2009 20:29
WG104665-8	MS	CVTOC	STORM WTR	9/9/2009 20:45	9/9/2009 20:45
WG104665-9	LD	CVTOC	LEACHATE	9/10/2009 0:37	9/10/2009 0:37
WG104665-10	MS	CVTOC	LEACHATE	9/10/2009 0:53	9/10/2009 0:53
WG104665-11	MB	CVDOC	BLANK WTR	9/6/2009 17:17	9/9/2009 21:19
WG104665-12	LCS	CVDOC	BLANK WTR	9/9/2009 21:35	9/9/2009 21:35
WG104665-13	SB	CVDOC	BLANK WTR	9/6/2009 17:17	9/9/2009 21:52
WG104665-14	LD	CVDOC	STORM WTR	9/6/2009 17:17	9/9/2009 22:25
WG104665-15	MS	CVDOC	STORM WTR	9/6/2009 17:17	9/9/2009 23:48
WG104665-16	MB	CVTOC	BLANK WTR	9/10/2009 15:24	9/10/2009 15:24
WG104665-17	LCS	CVTOC	BLANK WTR	9/10/2009 15:41	9/10/2009 15:41
WG104665-18	SB	CVTOC	BLANK WTR	9/10/2009 15:58	9/10/2009 15:58
WG104665-19	MB	CVTOC	BLANK WTR	9/11/2009 12:25	9/11/2009 12:25
WG104665-20	LCS	CVTOC	BLANK WTR	9/11/2009 12:42	9/11/2009 12:42
WG104665-21	SB	CVTOC	BLANK WTR	9/11/2009 13:04	9/11/2009 13:04

WG105582 (Storm Related DOC) Department: 3 - Conventionals Move Date: 2009-11-02 06:17:49

Sample	Project	Project Description	List Type	Matrix	Collect Date	Prep Date	Anal Date
L48681-1	423586-003-1	CSO Treatment Opti. Jar Test	CVDOC	INFLUENT	10/14/2009 12:15	10/15/2009 13:30	10/20/2009 19:47
L48681-2	423586-003-1	CSO Treatment Opti. Jar Test	CVDOC	EFFLUENT	10/14/2009 12:15	10/15/2009 13:30	10/20/2009 20:03
L48681-3	423586-003-1	CSO Treatment Opti. Jar Test	CVDOC	EFFLUENT	10/14/2009 12:15	10/15/2009 13:30	10/20/2009 20:20
L49199-3	423589-090-1	Lower Duwamish Phthalate Studies	CVDOC	STORM WTR	10/13/2009 22:11	10/15/2009 13:30	10/20/2009 18:57
L49199-5	423589-090-1	Lower Duwamish Phthalate Studies	CVDOC	STORM WTR	10/16/2009 20:16	10/17/2009 17:20	10/21/2009 10:28
L49359-1	423586-003-1	CSO Treatment Opti. Jar Test	CVDOC	INFLUENT	10/15/2009 15:30	10/16/2009 14:50	10/21/2009 12:23
L49359-2	423586-003-1	CSO Treatment Opti. Jar Test	CVDOC	EFFLUENT	10/15/2009 15:30	10/16/2009 14:50	10/20/2009 16:18
L49359-3	423586-003-1	CSO Treatment Opti. Jar Test	CVDOC	EFFLUENT	10/15/2009 15:30	10/16/2009 14:50	10/20/2009 16:52
WG105559-6	MB		CVDOC	BLANK WTR		10/17/2009 17:20	10/21/2009 6:01
WG105582-1	MB		CVDOC	BLANK WTR		10/16/2009 14:50	10/21/2009 12:07
WG105582-2	SB		CVDOC	BLANK WTR		10/16/2009 14:50	10/20/2009 14:55
WG105582-3	LCS		CVDOC	BLANK WTR		10/20/2009 15:11	10/20/2009 15:11
WG105582-4	LD		CVDOC	INFLUENT		10/16/2009 14:50	10/21/2009 12:40
WG105582-5	MS		CVDOC	INFLUENT		10/16/2009 14:50	10/21/2009 12:57
WG105582-6	LD		CVDOC	EFFLUENT		10/16/2009 14:50	10/20/2009 16:35
WG105582-7	MS		CVDOC	EFFLUENT		10/16/2009 14:50	10/20/2009 18:19
WG105582-8	MB		CVDOC	BLANK WTR		10/15/2009 13:30	10/20/2009 18:40
WG105582-9	LD		CVDOC	STORM WTR		10/15/2009 13:30	10/20/2009 19:13
WG105582-10	MS		CVDOC	STORM WTR		10/15/2009 13:30	10/20/2009 19:30

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WG105933 (DOC for Various Storm Rel) Department: 3 - Conventionals Move Date: 2009-11-16 07:01:45

Sample	Project	Project Description	List Type	Matrix	Collect Date	Prep Date	Anal Date
L49416-2	423589-090-1	Lower Duwamish Phthalate Studies	CVDOC	STORM WTR	10/29/2009 4:37	10/30/2009 7:00	11/5/2009 4:07
L49417-1	423586-003-1	CSO Treatment Opti. Jar Test	CVDOC	INFLUENT	10/21/2009 13:25	10/22/2009 15:15	11/4/2009 22:19
L49417-2	423586-003-1	CSO Treatment Opti. Jar Test	CVDOC	EFFLUENT	10/21/2009 13:25	10/22/2009 15:15	11/4/2009 22:52
L49417-3	423586-003-1	CSO Treatment Opti. Jar Test	CVDOC	EFFLUENT	10/21/2009 13:25	10/22/2009 15:15	11/5/2009 0:32
L49437-1	423586-003-1	CSO Treatment Opti. Jar Test	CVDOC	INFLUENT	10/22/2009 14:00	10/23/2009 14:00	11/5/2009 1:05
L49437-2	423586-003-1	CSO Treatment Opti. Jar Test	CVDOC	EFFLUENT	10/22/2009 14:00	10/23/2009 14:00	11/5/2009 1:38
L49437-3	423586-003-1	CSO Treatment Opti. Jar Test	CVDOC	EFFLUENT	10/22/2009 14:00	10/23/2009 14:00	11/5/2009 2:11
L49437-4	423586-003-1	CSO Treatment Opti. Jar Test	CVDOC	EFFLUENT	10/22/2009 14:00	10/23/2009 14:00	11/5/2009 2:28
L49487-1	423589-090-1	Lower Duwamish Phthalate Studies	CVDOC	STORM WTR	10/26/2009 9:36	10/26/2009 13:00	11/5/2009 4:56
L49500-14	421240-500	Pre-Spawn Mortality Study	CVDOC	STORM WTR	10/30/2009 12:40	11/4/2009 17:50	11/5/2009 5:45
L49500-15	421240-500	Pre-Spawn Mortality Study	CVDOC	STORM WTR	10/31/2009 12:25	11/4/2009 17:50	11/5/2009 6:18
WG105933-1	MB		CVDOC	BLANK WTR		10/22/2009 15:15	11/4/2009 21:29
WG105933-2	SB		CVDOC	BLANK WTR		10/22/2009 15:15	11/4/2009 21:45
WG105933-3	LCS		CVDOC	BLANK WTR		11/4/2009 22:02	11/4/2009 22:02
WG105933-4	LD		CVDOC	INFLUENT		10/22/2009 15:15	11/4/2009 22:35
WG105933-5	LD		CVDOC	EFFLUENT		10/22/2009 15:15	11/4/2009 23:09
WG105933-6	MB		CVDOC	BLANK WTR		10/23/2009 14:00	11/5/2009 7:58
WG105933-7	MS		CVDOC	INFLUENT		10/23/2009 14:00	11/5/2009 1:21
WG105933-8	MS		CVDOC	EFFLUENT		10/23/2009 14:00	11/5/2009 1:55
WG105933-9	MB		CVDOC	BLANK WTR		10/30/2009 7:00	11/5/2009 8:09
WG105933-10	LD		CVDOC	STORM WTR		10/30/2009 7:00	11/5/2009 4:23
WG105933-11	MB		CVDOC	BLANK WTR		10/26/2009 13:00	11/5/2009 4:40
WG105933-12	MS		CVDOC	STORM WTR		10/26/2009 13:00	11/5/2009 5:12
WG105933-13	MB		CVDOC	BLANK WTR		11/4/2009 17:50	11/5/2009 5:29
WG105933-14	LD		CVDOC	STORM WTR		11/4/2009 17:50	11/5/2009 6:02
WG105933-15	MS		CVDOC	STORM WTR		11/4/2009 17:50	11/5/2009 6:35

WG106192 (Lower Duwamish TOC/DOC) Department: 3 - Conventionals Move Date: 2009-12-02 07:48:05

Sample	Project	Project Description	List Type	Matrix	Collect Date	Prep Date	Anal Date
L49556-3	423589-090-1	Lower Duwamish Phthalate Studies	CVDOC	STORM WTR	11/6/2009 3:38	11/6/2009 16:30	11/17/2009 23:14
L49556-3	423589-090-1	Lower Duwamish Phthalate Studies	CVTOC	STORM WTR	11/6/2009 3:38	11/17/2009 20:28	11/17/2009 20:28
WG106191-1	MB		CVTOC	BLANK WTR		11/17/2009 11:27	11/17/2009 11:27
WG106191-2	LCS		CVTOC	BLANK WTR		11/17/2009 11:44	11/17/2009 11:44
WG106191-3	SB		CVTOC	BLANK WTR		11/17/2009 12:01	11/17/2009 12:01
WG106192-1	LD		CVDOC	STORM WTR		11/6/2009 16:30	11/17/2009 23:31
WG106192-1	LD		CVTOC	STORM WTR		11/17/2009 20:45	11/17/2009 20:45
WG106192-2	MS		CVDOC	STORM WTR		11/6/2009 16:30	11/17/2009 23:47
WG106192-2	MS		CVTOC	STORM WTR		11/17/2009 21:01	11/17/2009 21:01
WG106192-3	MB		CVDOC	BLANK WTR		11/6/2009 16:30	11/17/2009 22:24
WG106192-4	SB		CVDOC	BLANK WTR		11/6/2009 16:30	11/17/2009 22:41
WG106192-5	LCS		CVDOC	BLANK WTR		11/17/2009 22:57	11/17/2009 22:57

LIMSView Batch Report for CSO Characterization Samples from May 2009 through January 2010 - Conventionals

WG106942 (Assorted TOC & DOC) Department: 3 - Conventionals Move Date: 2010-01-06 08:53:53

Sample	Project	Project Description	List Type	Matrix	Collect Date	Prep Date	Anal Date
L48213-2	421422-DUSW	SWD-DUSW Duvall Surface Water Quarterly	CVTOC	FRESH WTR	12/30/2009 8:20	12/30/2009 20:18	12/30/2009 20:18
L48213-3	421422-DUSW	SWD-DUSW Duvall Surface Water Quarterly	CVTOC	FRESH WTR	12/30/2009 8:20	12/30/2009 20:52	12/30/2009 20:52
L49702-1	421240-500	Pre-Spawn Mortality Study	CVTOC	STORM WTR	12/15/2009 14:25	12/31/2009 3:56	12/31/2009 3:56
L49702-2	421240-500	Pre-Spawn Mortality Study	CVTOC	STORM WTR	12/15/2009 14:30	12/31/2009 4:46	12/31/2009 4:46
L49702-3	421240-500	Pre-Spawn Mortality Study	CVTOC	STORM WTR	12/15/2009 14:35	12/31/2009 5:02	12/31/2009 5:02
L49702-4	421240-500	Pre-Spawn Mortality Study	CVTOC	STORM WTR	12/15/2009 14:40	12/31/2009 5:19	12/31/2009 5:19
L49702-21	421240-500	Pre-Spawn Mortality Study	CVDOC	BLANK WTR	12/15/2009 14:18	12/23/2009 10:20	12/30/2009 23:59
L49779-1	421422-PUGW	SWD-PUGW Puyallup Groundwater Quarterly	CVTOC	GRND WTR	12/23/2009 6:20	12/30/2009 21:25	12/30/2009 21:25
L49779-3	421422-PUGW	SWD-PUGW Puyallup Groundwater Quarterly	CVTOC	GRND WTR	12/23/2009 7:00	12/30/2009 13:50	12/30/2009 13:50
L49797-1	421240-500	Pre-Spawn Mortality Study	CVTOC	STORM WTR	12/15/2009 14:25	12/31/2009 5:36	12/31/2009 5:36
L49797-2	421240-500	Pre-Spawn Mortality Study	CVTOC	STORM WTR	12/15/2009 14:35	12/31/2009 5:52	12/31/2009 5:52
L49797-3	421240-500	Pre-Spawn Mortality Study	CVTOC	STORM WTR	12/15/2009 14:44	12/31/2009 7:15	12/31/2009 7:15
L49797-4	421240-500	Pre-Spawn Mortality Study	CVTOC	STORM WTR	12/15/2009 14:53	12/31/2009 7:36	12/31/2009 7:36
L49797-21	421240-500	Pre-Spawn Mortality Study	CVDOC	BLANK WTR	12/15/2009 14:18	12/23/2009 10:20	12/31/2009 0:16
L49798-1	421422-PUGW	SWD-PUGW Puyallup Groundwater Quarterly	CVTOC	GRND WTR	12/31/2009 8:25	12/31/2009 14:14	12/31/2009 14:14
L49800-3	421422-PUGW	SWD-PUGW Puyallup Groundwater Quarterly	CVTOC	GRND WTR	12/23/2009 9:15	12/30/2009 14:24	12/30/2009 14:24
L49800-5	421422-PUGW	SWD-PUGW Puyallup Groundwater Quarterly	CVTOC	GRND WTR	12/23/2009 10:55	12/30/2009 14:40	12/30/2009 14:40
L49801-1	421422-PUGW	SWD-PUGW Puyallup Groundwater Quarterly	CVTOC	GRND WTR	12/28/2009 7:50	12/30/2009 16:42	12/30/2009 16:42
L49801-3	421422-PUGW	SWD-PUGW Puyallup Groundwater Quarterly	CVTOC	GRND WTR	12/29/2009 8:25	12/30/2009 16:59	12/30/2009 16:59
L49801-4	421422-PUGW	SWD-PUGW Puyallup Groundwater Quarterly	CVTOC	GRND WTR	12/29/2009 7:30	12/30/2009 17:15	12/30/2009 17:15
L49801-5	421422-PUGW	SWD-PUGW Puyallup Groundwater Quarterly	CVTOC	GRND WTR	12/28/2009 9:30	12/30/2009 17:32	12/30/2009 17:32
L49801-7	421422-PUGW	SWD-PUGW Puyallup Groundwater Quarterly	CVTOC	GRND WTR	12/28/2009 10:10	12/30/2009 17:49	12/30/2009 17:49
L49802-2	421422-CFSW	SWD-CFSW Cedar Falls Surface Water Quarterly	CVTOC	FRESH WTR	12/30/2009 8:30	12/30/2009 18:56	12/30/2009 18:56
L49803-1	421422-VALS-M	SWD-VALS-M Vashon Leachate Monthly	CVTOC	LEACHATE	12/29/2009 8:30	12/30/2009 18:06	12/30/2009 18:06
L49832-1	423589-090-1	Lower Duwamish Phthalate Studies	CVDOC	STORM WTR	12/21/2009 9:04	12/22/2009 8:05	12/31/2009 0:32
L49832-1	423589-090-1	Lower Duwamish Phthalate Studies	CVTOC	STORM WTR	12/21/2009 9:04	12/31/2009 1:22	12/31/2009 1:22
WG106942-1	MB		CVTOC	BLANK WTR		12/30/2009 12:26	12/30/2009 12:26
WG106942-2	LCS		CVTOC	BLANK WTR		12/30/2009 12:43	12/30/2009 12:43
WG106942-3	SB		CVTOC	BLANK WTR		12/30/2009 13:00	12/30/2009 13:00
WG106942-4	LD		CVTOC	GRND WTR		12/30/2009 21:42	12/30/2009 21:42
WG106942-5	MS		CVTOC	GRND WTR		12/30/2009 14:07	12/30/2009 14:07
WG106942-6	LD		CVTOC	LEACHATE		12/30/2009 18:22	12/30/2009 18:22
WG106942-7	MS		CVTOC	LEACHATE		12/30/2009 18:39	12/30/2009 18:39
WG106942-8	LD		CVTOC	FRESH WTR		12/30/2009 20:35	12/30/2009 20:35
WG106942-9	MS		CVTOC	FRESH WTR		12/30/2009 21:09	12/30/2009 21:09
WG106942-10	LD		CVDOC	STORM WTR		12/22/2009 8:05	12/31/2009 0:49
WG106942-10	LD		CVTOC	STORM WTR		12/31/2009 1:39	12/31/2009 1:39
WG106942-11	MS		CVDOC	STORM WTR		12/22/2009 8:05	12/31/2009 1:06
WG106942-11	MS		CVTOC	STORM WTR		12/31/2009 1:56	12/31/2009 1:56
WG106942-12	MB		CVTOC	BLANK WTR		12/31/2009 2:16	12/31/2009 2:16
WG106942-13	LCS		CVTOC	BLANK WTR		12/31/2009 3:39	12/31/2009 3:39
WG106942-14	LD		CVTOC	STORM WTR		12/31/2009 4:12	12/31/2009 4:12

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WG106942-15	MS	CVTOC	STORM WTR	12/31/2009 4:29	12/31/2009 4:29
WG106942-16	MB	CVDOC	BLANK WTR	12/22/2009 8:05	12/30/2009 22:03
WG106942-17	SB	CVDOC	BLANK WTR	12/22/2009 8:05	12/30/2009 22:19
WG106942-18	LCS	CVDOC	BLANK WTR	12/30/2009 22:36	12/30/2009 22:36
WG106942-19	MB	CVTOC	BLANK WTR	12/31/2009 13:40	12/31/2009 13:40
WG106942-20	LCS	CVTOC	BLANK WTR	12/31/2009 13:57	12/31/2009 13:57

WG106990 (DOC for Assorted Samples) Department: 3 - Conventionals Move Date: 2010-01-20 07:32:41

Sample	Project	Project Description	List Type	Matrix	Collect Date	Prep Date	Anal Date
L49749-29	421250ON	Ambient Offshore Water Column-North	CVDOC	SALT WTR	12/15/2009 12:26	12/15/2009 17:20	1/7/2010 9:50
L49749-30	421250ON	Ambient Offshore Water Column-North	CVDOC	SALT WTR	12/15/2009 12:56	12/15/2009 17:20	1/7/2010 9:05
L49749-31	421250ON	Ambient Offshore Water Column-North	CVDOC	SALT WTR	12/15/2009 13:34	12/15/2009 17:20	1/7/2010 9:27
L49750-1	421250OS	Ambient Offshore Water Column-South	CVDOC	FRESH WTR	12/15/2009 12:25	12/15/2009 17:20	1/6/2010 12:20
L49750-2	421250OS	Ambient Offshore Water Column-South	CVDOC	FRESH WTR	12/15/2009 12:55	12/15/2009 17:20	1/6/2010 12:37
L49750-3	421250OS	Ambient Offshore Water Column-South	CVDOC	FRESH WTR	12/15/2009 13:33	12/15/2009 17:20	1/6/2010 12:54
L49844-1	423589-090-1	Lower Duwamish Phthalate Studies	CVDOC	STORM WTR	1/4/2010 9:17	1/5/2010 9:30	1/7/2010 6:12
L49869-1	421195-190	Vashon Island Surface Water	CVDOC	FRESH WTR	1/5/2010 9:28	1/6/2010 7:50	1/7/2010 2:53
L49869-2	421195-190	Vashon Island Surface Water	CVDOC	FRESH WTR	1/5/2010 8:40	1/6/2010 7:50	1/7/2010 3:27
L49869-3	421195-190	Vashon Island Surface Water	CVDOC	FRESH WTR	1/5/2010 8:22	1/6/2010 7:50	1/7/2010 4:00
L49869-4	421195-190	Vashon Island Surface Water	CVDOC	FRESH WTR	1/5/2010 7:50	1/6/2010 7:50	1/7/2010 4:17
L49869-5	421195-190	Vashon Island Surface Water	CVDOC	FRESH WTR	1/5/2010 9:07	1/6/2010 7:50	1/7/2010 5:39
WG106990-1	MB		CVDOC	BLANK WTR		12/15/2009 17:20	1/6/2010 11:30
WG106990-2	LCS		CVDOC	BLANK WTR		1/6/2010 11:47	1/6/2010 11:47
WG106990-3	SB		CVDOC	BLANK WTR		12/15/2009 17:20	1/6/2010 12:04
WG106990-4	LD		CVDOC	SALT WTR		12/15/2009 17:20	1/7/2010 10:01
WG106990-5	MS		CVDOC	SALT WTR		12/15/2009 17:20	1/6/2010 15:07
WG106990-6	MB		CVDOC	BLANK WTR		1/6/2010 7:50	1/7/2010 2:37
WG106990-7	LD		CVDOC	FRESH WTR		1/6/2010 7:50	1/7/2010 3:10
WG106990-8	MS		CVDOC	FRESH WTR		1/6/2010 7:50	1/7/2010 3:43
WG106990-9	MB		CVDOC	BLANK WTR		1/5/2010 9:30	1/7/2010 5:56
WG106990-10	LD		CVDOC	STORM WTR		1/5/2010 9:30	1/7/2010 6:29

WG106107 (Diss Nuts 421879) Department: 3 - Conventionals Move Date: 2009-11-24 15:00:54

Sample	Project	Project Description	List Type	Matrix	Collect Date	Prep Date	Anal Date
L49398-1	421430-300	OCS-Lake Haven Utility District routine testing	CVNH3	EFFLUENT	11/2/2009 7:55	11/9/2009 13:15	11/9/2009 14:40
L49398-1	421430-300	OCS-Lake Haven Utility District routine testing	CVORTHOF	EFFLUENT	11/2/2009 7:55	11/9/2009 13:15	11/9/2009 14:40
L49398-2	421430-300	OCS-Lake Haven Utility District routine testing	CVNO23	EFFLUENT	11/3/2009 7:55	11/9/2009 13:15	11/9/2009 15:08
L49398-3	421430-300	OCS-Lake Haven Utility District routine testing	CVNH3	EFFLUENT	11/2/2009 7:38	11/9/2009 13:15	11/9/2009 14:59
L49398-3	421430-300	OCS-Lake Haven Utility District routine testing	CVORTHOF	EFFLUENT	11/2/2009 7:38	11/9/2009 13:15	11/9/2009 14:50
L49398-4	421430-300	OCS-Lake Haven Utility District routine testing	CVNO23	EFFLUENT	11/3/2009 7:44	11/9/2009 13:15	11/9/2009 14:05
L49398-5	421430-300	OCS-Lake Haven Utility District routine testing	CVNH3	BLANK WTR	11/3/2009 8:07	11/9/2009 13:15	11/9/2009 13:50
L49398-5	421430-300	OCS-Lake Haven Utility District routine testing	CVNO23	BLANK WTR	11/3/2009 8:07	11/9/2009 13:15	11/9/2009 13:50
L49398-5	421430-300	OCS-Lake Haven Utility District routine testing	CVORTHOF	BLANK WTR	11/3/2009 8:07	11/9/2009 13:15	11/9/2009 13:50
L49415-1	421879-210	NPDES SW Fall City	CVNO23	STORM WTR	11/5/2009 12:32	11/9/2009 10:50	11/9/2009 12:38

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L49415-1	421879-210	NPDES SW Fall City	CVORTHOF STORM WTR	11/5/2009 12:32	11/9/2009 10:50	11/9/2009 12:38
L49415-2	421879-210	NPDES SW Fall City	CVNO23 STORM WTR	11/5/2009 12:59	11/9/2009 10:50	11/9/2009 12:49
L49415-2	421879-210	NPDES SW Fall City	CVORTHOF STORM WTR	11/5/2009 12:59	11/9/2009 10:50	11/9/2009 12:49
L49415-5	421879-210	NPDES SW Fall City	CVORTHOF BLANK WTR	11/6/2009 13:00	11/9/2009 10:50	11/9/2009 12:36
L49416-2	423589-090-1	Lower Duwamish Phthalate Studies	CVNH3 STORM WTR	10/29/2009 4:37	10/30/2009 14:25	11/9/2009 13:30
L49416-2	423589-090-1	Lower Duwamish Phthalate Studies	CVNO23 STORM WTR	10/29/2009 4:37	10/30/2009 14:25	11/9/2009 14:31
L49556-3	423589-090-1	Lower Duwamish Phthalate Studies	CVNH3 STORM WTR	11/6/2009 3:38	11/6/2009 13:45	11/9/2009 13:19
L49556-3	423589-090-1	Lower Duwamish Phthalate Studies	CVNO23 STORM WTR	11/6/2009 3:38	11/6/2009 13:45	11/9/2009 14:22
WG106107-1	MB		CVNO23 BLANK WTR		11/9/2009 10:50	11/9/2009 12:25
WG106107-1	MB		CVORTHOF BLANK WTR		11/9/2009 10:50	11/9/2009 12:25
WG106107-2	SB		CVNO23 BLANK WTR		11/9/2009 10:50	11/9/2009 12:27
WG106107-2	SB		CVORTHOF BLANK WTR		11/9/2009 10:50	11/9/2009 12:27
WG106107-3	LCS		CVNO23 BLANK WTR		11/9/2009 12:32	11/9/2009 12:32
WG106107-3	LCS		CVORTHOF BLANK WTR		11/9/2009 12:32	11/9/2009 12:32
WG106107-4	LD		CVNO23 STORM WTR		11/9/2009 10:50	11/9/2009 12:51
WG106107-4	LD		CVORTHOF STORM WTR		11/9/2009 10:50	11/9/2009 12:51
WG106107-5	MS		CVNO23 STORM WTR		11/9/2009 10:50	11/9/2009 12:53
WG106107-5	MS		CVORTHOF STORM WTR		11/9/2009 10:50	11/9/2009 12:53
WG106107-6	MB		CVNH3 BLANK WTR		11/6/2009 13:45	11/9/2009 12:58
WG106107-6	MB		CVNO23 BLANK WTR		11/6/2009 13:45	11/9/2009 12:58
WG106107-7	SB		CVNH3 BLANK WTR		11/6/2009 13:45	11/9/2009 13:00
WG106107-7	SB		CVNO23 BLANK WTR		11/6/2009 13:45	11/9/2009 13:00
WG106107-8	LCS		CVNH3 BLANK WTR		11/9/2009 13:04	11/9/2009 13:04
WG106107-8	LCS		CVNO23 BLANK WTR		11/9/2009 13:04	11/9/2009 13:04
WG106107-9	LD		CVNH3 STORM WTR		11/6/2009 13:45	11/9/2009 13:22
WG106107-9	LD		CVNO23 STORM WTR		11/6/2009 13:45	11/9/2009 14:24
WG106107-10	MS		CVNH3 STORM WTR		11/6/2009 13:45	11/9/2009 13:24
WG106107-10	MS		CVNO23 STORM WTR		11/6/2009 13:45	11/9/2009 14:27
WG106107-11	MB		CVNH3 BLANK WTR		10/30/2009 14:25	11/9/2009 13:28
WG106107-12	MB		CVNH3 BLANK WTR		11/9/2009 13:15	11/9/2009 13:35
WG106107-12	MB		CVNO23 BLANK WTR		11/9/2009 13:15	11/9/2009 13:35
WG106107-12	MB		CVORTHOF BLANK WTR		11/9/2009 13:15	11/9/2009 13:35
WG106107-13	SB		CVNH3 BLANK WTR		11/9/2009 13:15	11/9/2009 13:37
WG106107-13	SB		CVNO23 BLANK WTR		11/9/2009 13:15	11/9/2009 13:37
WG106107-13	SB		CVORTHOF BLANK WTR		11/9/2009 13:15	11/9/2009 13:37
WG106107-14	LCS		CVNH3 BLANK WTR		11/9/2009 13:39	11/9/2009 13:39
WG106107-14	LCS		CVNO23 BLANK WTR		11/9/2009 13:39	11/9/2009 13:39
WG106107-14	LCS		CVORTHOF BLANK WTR		11/9/2009 13:39	11/9/2009 13:39
WG106107-15	LD		CVNH3 EFFLUENT		11/9/2009 13:15	11/9/2009 15:01
WG106107-15	LD		CVORTHOF EFFLUENT		11/9/2009 13:15	11/9/2009 14:53
WG106107-16	MS		CVNH3 EFFLUENT		11/9/2009 13:15	11/9/2009 15:03
WG106107-16	MS		CVORTHOF EFFLUENT		11/9/2009 13:15	11/9/2009 14:55
WG106107-17	LD		CVNO23 EFFLUENT		11/9/2009 13:15	11/9/2009 14:07
WG106107-18	MS		CVNO23 EFFLUENT		11/9/2009 13:15	11/9/2009 14:09

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WG107000 (NH3, NO23, ORTHOP) Department: 3 - Conventionals Move Date: 2010-01-14 14:24:27

Sample	Project	Project Description	List Type	Matrix	Collect Date	Prep Date	Anal Date
L48213-2	421422-DUSW	SWD-DUSW Duvall Surface Water Quarterly	CVNH3	FRESH WTR	12/30/2009 8:20	12/31/2009 10:00	1/7/2010 14:25
L48213-2	421422-DUSW	SWD-DUSW Duvall Surface Water Quarterly	CVORTHOF	FRESH WTR	12/30/2009 8:20	12/31/2009 10:00	1/7/2010 14:25
L48213-3	421422-DUSW	SWD-DUSW Duvall Surface Water Quarterly	CVNH3	FRESH WTR	12/30/2009 8:20	12/31/2009 10:00	1/7/2010 14:27
L48213-3	421422-DUSW	SWD-DUSW Duvall Surface Water Quarterly	CVORTHOF	FRESH WTR	12/30/2009 8:20	12/31/2009 10:00	1/7/2010 14:27
L49802-2	421422-CFSW	SWD-CFSW Cedar Falls Surface Water Quarterly	CVNH3	FRESH WTR	12/30/2009 8:30	12/31/2009 10:00	1/7/2010 14:19
L49802-2	421422-CFSW	SWD-CFSW Cedar Falls Surface Water Quarterly	CVORTHOF	FRESH WTR	12/30/2009 8:30	12/31/2009 10:00	1/7/2010 14:19
L49803-1	421422-VALS-M	SWD-VALS-M Vashon Leachate Monthly	CVNH3	LEACHATE	12/29/2009 8:30	12/30/2009 9:30	1/7/2010 14:42
L49803-1	421422-VALS-M	SWD-VALS-M Vashon Leachate Monthly	CVORTHOF	LEACHATE	12/29/2009 8:30	12/30/2009 9:30	1/7/2010 16:39
L49844-1	423589-090-1	Lower Duwamish Phthalate Studies	CVNH3	STORM WTR	1/4/2010 9:17	1/5/2010 12:00	1/7/2010 14:52
L49844-1	423589-090-1	Lower Duwamish Phthalate Studies	CVNO23	STORM WTR	1/4/2010 9:17	1/5/2010 12:00	1/7/2010 16:10
L49883-1	421422-CHGW-NP	SWD-CHGW-NP Cedar Hills Groundwater Non-Potable	CVNH3	GRND WTR	1/4/2010 11:35	1/5/2010 12:00	1/7/2010 14:59
L49884-1	421422-CHGW-OS	SWD-CHGW-OS Cedar Hills Groundwater Off-Site	CVNH3	GRND WTR	1/5/2010 11:30	1/5/2010 13:30	1/7/2010 15:26
L49884-3	421422-CHGW-OS	SWD-CHGW-OS Cedar Hills Groundwater Off-Site	CVNH3	GRND WTR	1/5/2010 10:20	1/5/2010 13:30	1/7/2010 15:28
L49884-4	421422-CHGW-OS	SWD-CHGW-OS Cedar Hills Groundwater Off-Site	CVNH3	GRND WTR	1/5/2010 9:25	1/5/2010 12:00	1/7/2010 15:13
L49884-5	421422-CHGW-OS	SWD-CHGW-OS Cedar Hills Groundwater Off-Site	CVNH3	GRND WTR	1/5/2010 9:10	1/5/2010 12:00	1/7/2010 15:15
L49885-1	421422-CHGW-O	SWD-CHGW-O Cedar Hills GW Quarterly FFB for Ortho-P	CVNH3	BLANK WTR	1/6/2010 8:40	1/7/2010 12:35	1/7/2010 14:00
L49885-1	421422-CHGW-O	SWD-CHGW-O Cedar Hills GW Quarterly FFB for Ortho-P	CVNO23	BLANK WTR	1/6/2010 8:40	1/7/2010 12:35	1/7/2010 14:00
L49885-1	421422-CHGW-O	SWD-CHGW-O Cedar Hills GW Quarterly FFB for Ortho-P	CVORTHOF	BLANK WTR	1/6/2010 8:40	1/7/2010 12:35	1/7/2010 14:00
L49886-1	421422-CHGW-E	SWD-CHGW-E Cedar Hills GW Quarterly FFB for Metals	CVNH3	BLANK WTR	1/6/2010 8:50	1/7/2010 12:35	1/7/2010 14:02
L49886-1	421422-CHGW-E	SWD-CHGW-E Cedar Hills GW Quarterly FFB for Metals	CVNO23	BLANK WTR	1/6/2010 8:50	1/7/2010 12:35	1/7/2010 14:02
L49886-1	421422-CHGW-E	SWD-CHGW-E Cedar Hills GW Quarterly FFB for Metals	CVORTHOF	BLANK WTR	1/6/2010 8:50	1/7/2010 12:35	1/7/2010 14:02
L49886-2	421422-CHGW-E	SWD-CHGW-E Cedar Hills GW Quarterly FFB for Metals	CVNH3	BLANK WTR	1/6/2010 9:00	1/7/2010 12:35	1/7/2010 14:13
L49886-2	421422-CHGW-E	SWD-CHGW-E Cedar Hills GW Quarterly FFB for Metals	CVNO23	BLANK WTR	1/6/2010 9:00	1/7/2010 12:35	1/7/2010 14:13
L49886-2	421422-CHGW-E	SWD-CHGW-E Cedar Hills GW Quarterly FFB for Metals	CVORTHOF	BLANK WTR	1/6/2010 9:00	1/7/2010 12:35	1/7/2010 14:13
L49887-1	421422-CHGW	SWD-CHGW Cedar Hills Groundwater Quarterly	CVNH3	GRND WTR	1/5/2010 7:55	1/5/2010 12:00	1/7/2010 15:17
L49887-2	421422-CHGW	SWD-CHGW Cedar Hills Groundwater Quarterly	CVNH3	GRND WTR	1/5/2010 6:15	1/5/2010 12:00	1/7/2010 15:20
L49887-4	421422-CHGW	SWD-CHGW Cedar Hills Groundwater Quarterly	CVNH3	GRND WTR	1/5/2010 8:40	1/6/2010 13:55	1/7/2010 15:45
L49887-5	421422-CHGW	SWD-CHGW Cedar Hills Groundwater Quarterly	CVNH3	GRND WTR	1/5/2010 8:40	1/5/2010 13:30	1/7/2010 15:30
L49888-1	421422-CHGW	SWD-CHGW Cedar Hills Groundwater Quarterly	CVNH3	GRND WTR	1/6/2010 8:20	1/6/2010 13:55	1/7/2010 15:47
L49888-2	421422-CHGW	SWD-CHGW Cedar Hills Groundwater Quarterly	CVNH3	GRND WTR	1/6/2010 6:35	1/6/2010 13:55	1/7/2010 15:49
L49888-4	421422-CHGW	SWD-CHGW Cedar Hills Groundwater Quarterly	CVNH3	GRND WTR	1/6/2010 9:15	1/6/2010 13:55	1/7/2010 15:51
L49888-5	421422-CHGW	SWD-CHGW Cedar Hills Groundwater Quarterly	CVNH3	GRND WTR	1/6/2010 8:20	1/6/2010 13:55	1/7/2010 15:53
L49889-1	421422-CHGW	SWD-CHGW Cedar Hills Groundwater Quarterly	CVNH3	GRND WTR	1/6/2010 10:10	1/6/2010 13:55	1/7/2010 15:55
WG107000-1	MB		CVNH3	BLANK WTR		1/7/2010 12:35	1/7/2010 13:54
WG107000-1	MB		CVNO23	BLANK WTR		1/7/2010 12:35	1/7/2010 13:54
WG107000-1	MB		CVORTHOF	BLANK WTR		1/7/2010 12:35	1/7/2010 13:54
WG107000-2	LCS		CVNH3	BLANK WTR		1/7/2010 13:56	1/7/2010 13:56
WG107000-2	LCS		CVNO23	BLANK WTR		1/7/2010 13:56	1/7/2010 13:56
WG107000-2	LCS		CVORTHOF	BLANK WTR		1/7/2010 13:56	1/7/2010 13:56
WG107000-3	MB		CVNH3	BLANK WTR		12/31/2009 10:00	1/7/2010 14:15
WG107000-3	MB		CVNO23	BLANK WTR		12/31/2009 10:00	1/7/2010 14:15

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WG107000-3	MB	CVORTHOF BLANK WTR	12/31/2009 10:00	1/7/2010 16:26
WG107000-4	SB	CVNH3 BLANK WTR	12/31/2009 10:00	1/7/2010 14:17
WG107000-4	SB	CVNO23 BLANK WTR	12/31/2009 10:00	1/7/2010 14:17
WG107000-4	SB	CVORTHOF BLANK WTR	12/31/2009 10:00	1/7/2010 16:28
WG107000-5	LD	CVNH3 FRESH WTR	12/31/2009 10:00	1/7/2010 14:21
WG107000-5	LD	CVORTHOF FRESH WTR	12/31/2009 10:00	1/7/2010 14:21
WG107000-6	MS	CVNH3 FRESH WTR	12/31/2009 10:00	1/7/2010 14:23
WG107000-6	MS	CVORTHOF FRESH WTR	12/31/2009 10:00	1/7/2010 14:23
WG107000-7	MB	CVNH3 BLANK WTR	12/30/2009 9:30	1/7/2010 14:32
WG107000-7	MB	CVORTHOF BLANK WTR	12/30/2009 9:30	1/7/2010 14:32
WG107000-8	LD	CVNH3 LEACHATE	12/30/2009 9:30	1/7/2010 14:44
WG107000-8	LD	CVORTHOF LEACHATE	12/30/2009 9:30	1/7/2010 16:41
WG107000-9	MS	CVNH3 LEACHATE	12/30/2009 9:30	1/7/2010 14:46
WG107000-9	MS	CVORTHOF LEACHATE	12/30/2009 9:30	1/7/2010 16:43
WG107000-10	MB	CVNH3 BLANK WTR	1/5/2010 12:00	1/7/2010 14:50
WG107000-10	MB	CVNO23 BLANK WTR	1/5/2010 12:00	1/7/2010 15:59
WG107000-11	LD	CVNH3 STORM WTR	1/5/2010 12:00	1/7/2010 14:55
WG107000-11	LD	CVNO23 STORM WTR	1/5/2010 12:00	1/7/2010 16:12
WG107000-12	MS	CVNH3 STORM WTR	1/5/2010 12:00	1/7/2010 14:57
WG107000-12	MS	CVNO23 STORM WTR	1/5/2010 12:00	1/7/2010 16:14
WG107000-13	LD	CVNH3 GRND WTR	1/5/2010 12:00	1/7/2010 15:01
WG107000-14	MS	CVNH3 GRND WTR	1/5/2010 12:00	1/7/2010 15:11
WG107000-15	MB	CVNH3 BLANK WTR	1/5/2010 13:30	1/7/2010 15:24
WG107000-16	MB	CVNH3 BLANK WTR	1/6/2010 13:55	1/7/2010 15:42

WG102189 (NH3 NO23 423589-090-1) Department: 3 - Conventionals Move Date: 2009-06-02 14:22:11

Sample	Project	Project Description	List Type	Matrix	Collect Date	Prep Date	Anal Date
L47992-1	423589-090-1	Lower Duwamish Phthalate Studies	CVNH3-FL	STORM WTR	5/2/2009 21:29	5/4/2009 8:48	5/12/2009 9:23
L47992-1	423589-090-1	Lower Duwamish Phthalate Studies	CVNO23	STORM WTR	5/2/2009 21:29	5/4/2009 8:48	5/12/2009 11:19
L47992-2	423589-090-1	Lower Duwamish Phthalate Studies	CVNH3-FL	STORM WTR	5/2/2009 22:12	5/4/2009 8:48	5/12/2009 10:39
L47992-2	423589-090-1	Lower Duwamish Phthalate Studies	CVNO23	STORM WTR	5/2/2009 22:12	5/4/2009 8:48	5/12/2009 11:21
L48009-1	423589-090-1	Lower Duwamish Phthalate Studies	CVNH3-FL	STORM WTR	5/5/2009 5:28	5/6/2009 8:39	5/12/2009 10:45
L48009-1	423589-090-1	Lower Duwamish Phthalate Studies	CVNO23	STORM WTR	5/5/2009 5:28	5/6/2009 8:39	5/12/2009 11:06
L48009-2	423589-090-1	Lower Duwamish Phthalate Studies	CVNH3-FL	STORM WTR	5/5/2009 5:02	5/6/2009 8:39	5/12/2009 10:47
L48009-2	423589-090-1	Lower Duwamish Phthalate Studies	CVNO23	STORM WTR	5/5/2009 5:02	5/6/2009 8:39	5/12/2009 11:08
L48009-3	423589-090-1	Lower Duwamish Phthalate Studies	CVNH3-FL	STORM WTR	5/5/2009 5:02	5/6/2009 8:39	5/12/2009 10:49
L48009-3	423589-090-1	Lower Duwamish Phthalate Studies	CVNO23	STORM WTR	5/5/2009 5:02	5/6/2009 8:39	5/12/2009 11:10
L48009-4	423589-090-1	Lower Duwamish Phthalate Studies	CVNH3-FL	STORM WTR	5/4/2009 20:13	5/6/2009 8:39	5/12/2009 10:52
L48009-4	423589-090-1	Lower Duwamish Phthalate Studies	CVNO23	STORM WTR	5/4/2009 20:13	5/6/2009 8:39	5/12/2009 11:12
L48009-5	423589-090-1	Lower Duwamish Phthalate Studies	CVNH3-FL	STORM WTR	5/4/2009 21:09	5/6/2009 8:39	5/12/2009 10:54
L48009-5	423589-090-1	Lower Duwamish Phthalate Studies	CVNO23	STORM WTR	5/4/2009 21:09	5/6/2009 8:39	5/12/2009 11:14
L48009-7	423589-090-1	Lower Duwamish Phthalate Studies	CVNH3-FL	STORM WTR	5/5/2009 4:54	5/6/2009 8:39	5/12/2009 10:56
L48009-7	423589-090-1	Lower Duwamish Phthalate Studies	CVNO23	STORM WTR	5/5/2009 4:54	5/6/2009 8:39	5/12/2009 11:17
WG102189-1	MB		CVNH3-FL	BLANK WTR		5/4/2009 8:48	5/12/2009 8:58

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WG102189-1	MB	CVNO23	BLANK WTR	5/4/2009 8:48	5/12/2009 8:58
WG102189-2	SB	CVNH3-FL	BLANK WTR	5/4/2009 8:48	5/12/2009 9:01
WG102189-2	SB	CVNO23	BLANK WTR	5/4/2009 8:48	5/12/2009 9:01
WG102189-3	LCS	CVNH3-FL	BLANK WTR	5/12/2009 9:05	5/12/2009 9:05
WG102189-3	LCS	CVNO23	BLANK WTR	5/12/2009 9:05	5/12/2009 9:05
WG102189-4	LD	CVNH3-FL	STORM WTR	5/4/2009 8:48	5/12/2009 10:41
WG102189-4	LD	CVNO23	STORM WTR	5/4/2009 8:48	5/12/2009 11:23
WG102189-5	MS	CVNH3-FL	STORM WTR	5/4/2009 8:48	5/12/2009 10:43
WG102189-5	MS	CVNO23	STORM WTR	5/4/2009 8:48	5/12/2009 11:58
WG102189-6	MB	CVNH3-FL	BLANK WTR	5/6/2009 8:39	5/12/2009 9:28
WG102189-6	MB	CVNO23	BLANK WTR	5/6/2009 8:39	5/12/2009 9:28

WG104668 (NH3 & NO23 Multiple Proj) Department: 3 - Conventionals Move Date: 2009-09-18 10:17:21

Sample	Project	Project Description	List Type	Matrix	Collect Date	Prep Date	Anal Date
L48909-2	421430-300	OCS-Lake Haven Utility District routine testing	CVNO23	EFFLUENT	9/9/2009 7:40	9/10/2009 10:40	9/10/2009 12:43
L48909-4	421430-300	OCS-Lake Haven Utility District routine testing	CVNO23	EFFLUENT	9/9/2009 7:35	9/10/2009 10:40	9/10/2009 12:45
L48909-5	421430-300	OCS-Lake Haven Utility District routine testing	CVNO23	BLANK WTR	9/9/2009 7:40	9/10/2009 10:40	9/10/2009 12:41
L49003-1	423589-090-1	Lower Duwamish Phthalate Studies	CVNH3-FL	STORM WTR	9/6/2009 12:02	9/6/2009 17:05	9/9/2009 12:06
L49003-1	423589-090-1	Lower Duwamish Phthalate Studies	CVNO23	STORM WTR	9/6/2009 12:02	9/6/2009 17:05	9/10/2009 11:57
L49003-2	423589-090-1	Lower Duwamish Phthalate Studies	CVNH3-FL	STORM WTR	9/6/2009 10:41	9/6/2009 17:05	9/9/2009 12:04
L49003-2	423589-090-1	Lower Duwamish Phthalate Studies	CVNO23	STORM WTR	9/6/2009 10:41	9/6/2009 17:05	9/10/2009 12:12
L49011-1	421185	WP INPLANT 3 Day INTENSIVE STUDY	CVNO23	EFFLUENT	9/7/2009 7:00	9/9/2009 10:40	9/10/2009 13:29
WG104668-1	MB		CVNH3-FL	BLANK WTR		9/6/2009 17:05	9/9/2009 11:04
WG104668-1	MB		CVNO23	BLANK WTR		9/6/2009 17:05	9/10/2009 11:47
WG104668-2	SB		CVNH3-FL	BLANK WTR		9/6/2009 17:05	9/9/2009 11:06
WG104668-2	SB		CVNO23	BLANK WTR		9/6/2009 17:05	9/10/2009 11:49
WG104668-3	LCS		CVNH3-FL	BLANK WTR		9/9/2009 11:12	9/9/2009 11:12
WG104668-3	LCS		CVNO23	BLANK WTR		9/10/2009 11:53	9/10/2009 11:53
WG104668-4	LD		CVNH3-FL	STORM WTR		9/6/2009 17:05	9/9/2009 12:08
WG104668-4	LD		CVNO23	STORM WTR		9/6/2009 17:05	9/10/2009 11:59
WG104668-5	MS		CVNH3-FL	STORM WTR		9/6/2009 17:05	9/9/2009 12:10
WG104668-5	MS		CVNO23	STORM WTR		9/6/2009 17:05	9/10/2009 12:01
WG104668-6	MB		CVNO23	BLANK WTR		9/10/2009 10:40	9/10/2009 12:24
WG104668-7	SB		CVNO23	BLANK WTR		9/10/2009 10:40	9/10/2009 12:26
WG104668-8	LCS		CVNO23	BLANK WTR		9/10/2009 12:31	9/10/2009 12:31
WG104668-9	LD		CVNO23	EFFLUENT		9/10/2009 10:40	9/10/2009 12:47
WG104668-10	MS		CVNO23	EFFLUENT		9/10/2009 10:40	9/10/2009 12:49
WG104668-11	MB		CVNO23	BLANK WTR		9/9/2009 10:40	9/10/2009 12:53
WG104668-12	LD		CVNO23	EFFLUENT		9/9/2009 10:40	9/10/2009 13:31
WG104668-13	MS		CVNO23	EFFLUENT		9/9/2009 10:40	9/10/2009 13:33

WG105458 (NH3, NO23, ORTHOP) Department: 3 - Conventionals Move Date: 2009-11-13 10:02:15

Sample	Project	Project Description	List Type	Matrix	Collect Date	Prep Date	Anal Date
L49094-1	421195-200	Redmond Ridge WQ Monitoring	CVNO23	FRESH WTR	10/26/2009 16:48	10/27/2009 13:45	10/27/2009 14:42

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L49094-2	421195-200	Redmond Ridge WQ Monitoring	CVNO23 FRESH WTR	10/26/2009 16:11	10/27/2009 13:45	10/27/2009 14:49
L49169-1	421196-200	Roads BMP Grant	CVORTHOF STORM WTR	10/16/2009 11:28	10/27/2009 13:45	10/27/2009 14:51
L49169-2	421196-200	Roads BMP Grant	CVORTHOF STORM WTR	10/16/2009 15:15	10/27/2009 13:45	10/27/2009 14:57
L49169-3	421196-200	Roads BMP Grant	CVORTHOF STORM WTR	10/16/2009 17:18	10/27/2009 13:45	10/27/2009 14:59
L49169-4	421196-200	Roads BMP Grant	CVORTHOF STORM WTR	10/16/2009 13:20	10/27/2009 13:45	10/27/2009 15:01
L49169-9	421196-200	Roads BMP Grant	CVORTHOF BLANK WTR	10/18/2009 12:30	10/27/2009 13:45	10/27/2009 15:14
L49170-1	421879-210	NPDES SW Fall City	CVNO23 STORM WTR	10/14/2009 11:30	10/27/2009 13:45	10/27/2009 15:16
L49170-1	421879-210	NPDES SW Fall City	CVORTHOF STORM WTR	10/14/2009 11:30	10/27/2009 13:45	10/27/2009 17:30
L49170-2	421879-210	NPDES SW Fall City	CVNO23 STORM WTR	10/14/2009 12:15	10/27/2009 13:45	10/27/2009 15:22
L49170-2	421879-210	NPDES SW Fall City	CVORTHOF STORM WTR	10/14/2009 12:15	10/27/2009 13:45	10/27/2009 15:22
L49170-5	421879-210	NPDES SW Fall City	CVORTHOF BLANK WTR	10/14/2009 15:00	10/27/2009 13:45	10/27/2009 15:26
L49199-5	423589-090-1	Lower Duwamish Phthalate Studies	CVNH3-FL STORM WTR	10/16/2009 20:16	10/17/2009 14:50	10/27/2009 17:55
L49199-5	423589-090-1	Lower Duwamish Phthalate Studies	CVNO23 STORM WTR	10/16/2009 20:16	10/17/2009 14:50	10/27/2009 16:39
L49367-1	421879-220	NPDES SW Sammamish	CVORTHOF STORM WTR	10/14/2009 12:47	10/27/2009 13:45	10/27/2009 15:28
L49367-2	421879-220	NPDES SW Sammamish	CVORTHOF STORM WTR	10/14/2009 13:37	10/27/2009 13:45	10/27/2009 15:30
L49367-3	421879-220	NPDES SW Sammamish	CVORTHOF STORM WTR	10/14/2009 6:35	10/27/2009 13:45	10/27/2009 15:41
L49367-4	421879-220	NPDES SW Sammamish	CVORTHOF BLANK WTR	10/15/2009 15:00	10/27/2009 13:45	10/27/2009 15:45
L49414-1	421879-210	NPDES SW Fall City	CVNO23 STORM WTR	10/21/2009 11:22	10/27/2009 13:45	10/27/2009 15:47
L49414-1	421879-210	NPDES SW Fall City	CVORTHOF STORM WTR	10/21/2009 11:22	10/27/2009 13:45	10/27/2009 15:47
L49414-9	421879-210	NPDES SW Fall City	CVORTHOF BLANK WTR	10/22/2009 9:00	10/27/2009 13:45	10/27/2009 15:51
L49448-1	421879-220	NPDES SW Sammamish	CVORTHOF STORM WTR	10/21/2009 11:51	10/27/2009 13:45	10/27/2009 15:53
L49448-2	421879-220	NPDES SW Sammamish	CVORTHOF STORM WTR	10/21/2009 5:19	10/27/2009 13:45	10/27/2009 15:55
L49448-7	421879-220	NPDES SW Sammamish	CVORTHOF BLANK WTR	10/22/2009 10:00	10/27/2009 13:45	10/27/2009 15:59
L49479-1	421195-110	Cottage Lake	CVORTHOF STORM WTR	10/26/2009 12:30	10/27/2009 13:45	10/27/2009 16:10
L49479-2	421195-110	Cottage Lake	CVORTHOF STORM WTR	10/26/2009 12:45	10/27/2009 13:45	10/27/2009 16:18
L49479-3	421195-110	Cottage Lake	CVORTHOF STORM WTR	10/26/2009 13:05	10/27/2009 13:45	10/27/2009 16:20
L49479-4	421195-110	Cottage Lake	CVORTHOF STORM WTR	10/26/2009 13:15	10/27/2009 13:45	10/27/2009 16:22
L49479-5	421195-110	Cottage Lake	CVORTHOF BLANK WTR	10/26/2009 0:00	10/27/2009 13:45	10/27/2009 16:26
L49487-1	423589-090-1	Lower Duwamish Phthalate Studies	CVNH3-FL STORM WTR	10/26/2009 9:36	10/27/2009 7:15	10/27/2009 16:49
L49487-1	423589-090-1	Lower Duwamish Phthalate Studies	CVNO23 STORM WTR	10/26/2009 9:36	10/27/2009 7:15	10/27/2009 16:49
WG105458-1	MB		CVNH3-FL BLANK WTR		10/27/2009 13:45	10/27/2009 14:28
WG105458-1	MB		CVNO23 BLANK WTR		10/27/2009 13:45	10/27/2009 14:28
WG105458-1	MB		CVORTHOF BLANK WTR		10/27/2009 13:45	10/27/2009 14:28
WG105458-2	LCS		CVNH3-FL BLANK WTR		10/27/2009 14:32	10/27/2009 14:32
WG105458-2	LCS		CVNO23 BLANK WTR		10/27/2009 14:32	10/27/2009 14:32
WG105458-2	LCS		CVORTHOF BLANK WTR		10/27/2009 14:32	10/27/2009 14:32
WG105458-3	LD		CVNO23 FRESH WTR		10/27/2009 13:45	10/27/2009 14:44
WG105458-4	MS		CVNO23 FRESH WTR		10/27/2009 13:45	10/27/2009 14:46
WG105458-5	LD		CVORTHOF STORM WTR		10/27/2009 13:45	10/27/2009 14:53
WG105458-6	MS		CVORTHOF STORM WTR		10/27/2009 13:45	10/27/2009 14:55
WG105458-7	LD		CVNO23 STORM WTR		10/27/2009 13:45	10/27/2009 15:18
WG105458-7	LD		CVORTHOF STORM WTR		10/27/2009 13:45	10/27/2009 17:32
WG105458-8	MS		CVNO23 STORM WTR		10/27/2009 13:45	10/27/2009 17:37
WG105458-8	MS		CVORTHOF STORM WTR		10/27/2009 13:45	10/27/2009 17:34

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WG105458-9	MB	CVORTHOF BLANK WTR	10/27/2009 13:45	10/27/2009 16:14
WG105458-10	LCS	CVORTHOF BLANK WTR	10/27/2009 16:16	10/27/2009 16:16
WG105458-11	MB	CVNH3-FL BLANK WTR	10/17/2009 14:50	10/27/2009 16:29
WG105458-12	LD	CVNH3-FL STORM WTR	10/17/2009 14:50	10/27/2009 17:57
WG105458-12	LD	CVNO23 STORM WTR	10/17/2009 14:50	10/27/2009 16:41
WG105458-13	MS	CVNH3-FL STORM WTR	10/17/2009 14:50	10/27/2009 17:59
WG105458-13	MS	CVNO23 STORM WTR	10/17/2009 14:50	10/27/2009 16:43
WG105458-14	MB	CVNH3-FL BLANK WTR	10/27/2009 7:15	10/27/2009 16:47
WG105458-14	MB	CVNO23 BLANK WTR	10/27/2009 7:15	10/27/2009 16:47
WG105458-15	LD	CVORTHOF STORM WTR	10/29/2009 13:45	10/27/2009 18:04
WG105458-16	MS	CVORTHOF STORM WTR	10/28/2009 13:45	10/27/2009 17:49
WG105458-17	SB	CVNH3-FL BLANK WTR	10/27/2009 9:50	10/27/2009 13:54
WG105458-17	SB	CVNO23 BLANK WTR	10/27/2009 9:50	10/27/2009 13:54
WG105458-17	SB	CVORTHOF BLANK WTR	10/27/2009 9:50	10/27/2009 13:54

WG106920 (Assorted Dissolved Nuts:) Department: 3 - Conventionals Move Date: 2010-01-15 08:29:09

Sample	Project	Project Description	List Type	Matrix	Collect Date	Prep Date	Anal Date
L49692-1	421879-220	NPDES SW Sammamish	CVORTHOF	STORM WTR	12/21/2009 1:37	12/30/2009 10:00	12/30/2009 12:15
L49724-1	421235	MAJOR LAKES (wtr col)	CVNH3-FL	FRESH WTR	12/21/2009 8:15	12/30/2009 10:00	12/30/2009 10:58
L49724-1	421235	MAJOR LAKES (wtr col)	CVNO23	FRESH WTR	12/21/2009 8:15	12/30/2009 10:00	12/30/2009 10:58
L49724-1	421235	MAJOR LAKES (wtr col)	CVORTHOF	FRESH WTR	12/21/2009 8:15	12/30/2009 10:00	12/30/2009 10:58
L49724-2	421235	MAJOR LAKES (wtr col)	CVNH3-FL	FRESH WTR	12/21/2009 8:10	12/30/2009 10:00	12/30/2009 11:00
L49724-2	421235	MAJOR LAKES (wtr col)	CVNO23	FRESH WTR	12/21/2009 8:10	12/30/2009 10:00	12/30/2009 11:00
L49724-2	421235	MAJOR LAKES (wtr col)	CVORTHOF	FRESH WTR	12/21/2009 8:10	12/30/2009 10:00	12/30/2009 11:00
L49724-3	421235	MAJOR LAKES (wtr col)	CVNH3-FL	FRESH WTR	12/21/2009 9:00	12/30/2009 10:00	12/30/2009 11:10
L49724-3	421235	MAJOR LAKES (wtr col)	CVNO23	FRESH WTR	12/21/2009 9:00	12/30/2009 10:00	12/30/2009 11:10
L49724-3	421235	MAJOR LAKES (wtr col)	CVORTHOF	FRESH WTR	12/21/2009 9:00	12/30/2009 10:00	12/30/2009 11:10
L49724-4	421235	MAJOR LAKES (wtr col)	CVNH3-FL	FRESH WTR	12/21/2009 9:08	12/30/2009 10:00	12/30/2009 11:13
L49724-4	421235	MAJOR LAKES (wtr col)	CVNO23	FRESH WTR	12/21/2009 9:08	12/30/2009 10:00	12/30/2009 11:13
L49724-4	421235	MAJOR LAKES (wtr col)	CVORTHOF	FRESH WTR	12/21/2009 9:08	12/30/2009 10:00	12/30/2009 11:13
L49724-6	421235	MAJOR LAKES (wtr col)	CVNH3-FL	FRESH WTR	12/21/2009 9:50	12/30/2009 10:00	12/30/2009 11:15
L49724-6	421235	MAJOR LAKES (wtr col)	CVNO23	FRESH WTR	12/21/2009 9:50	12/30/2009 10:00	12/30/2009 11:15
L49724-6	421235	MAJOR LAKES (wtr col)	CVORTHOF	FRESH WTR	12/21/2009 9:50	12/30/2009 10:00	12/30/2009 11:15
L49724-7	421235	MAJOR LAKES (wtr col)	CVNH3-FL	FRESH WTR	12/21/2009 9:55	12/30/2009 10:00	12/30/2009 11:23
L49724-7	421235	MAJOR LAKES (wtr col)	CVNO23	FRESH WTR	12/21/2009 9:55	12/30/2009 10:00	12/30/2009 11:23
L49724-7	421235	MAJOR LAKES (wtr col)	CVORTHOF	FRESH WTR	12/21/2009 9:55	12/30/2009 10:00	12/30/2009 11:23
L49724-8	421235	MAJOR LAKES (wtr col)	CVNH3-FL	FRESH WTR	12/21/2009 10:50	12/30/2009 10:00	12/30/2009 11:25
L49724-8	421235	MAJOR LAKES (wtr col)	CVNO23	FRESH WTR	12/21/2009 10:50	12/30/2009 10:00	12/30/2009 11:25
L49724-8	421235	MAJOR LAKES (wtr col)	CVORTHOF	FRESH WTR	12/21/2009 10:50	12/30/2009 10:00	12/30/2009 11:25
L49724-9	421235	MAJOR LAKES (wtr col)	CVNH3-FL	FRESH WTR	12/21/2009 10:20	12/30/2009 10:00	12/30/2009 11:27
L49724-9	421235	MAJOR LAKES (wtr col)	CVNO23	FRESH WTR	12/21/2009 10:20	12/30/2009 10:00	12/30/2009 11:27
L49724-9	421235	MAJOR LAKES (wtr col)	CVORTHOF	FRESH WTR	12/21/2009 10:20	12/30/2009 10:00	12/30/2009 11:27
L49724-11	421235	MAJOR LAKES (wtr col)	CVNH3-FL	FRESH WTR	12/21/2009 11:37	12/30/2009 10:00	12/30/2009 11:29
L49724-11	421235	MAJOR LAKES (wtr col)	CVNO23	FRESH WTR	12/21/2009 11:37	12/30/2009 10:00	12/30/2009 11:29

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L49724-11	421235	MAJOR LAKES (wtr col)	CVORTHOF FRESH WTR	12/21/2009 11:37	12/30/2009 10:00	12/30/2009 11:29
L49724-12	421235	MAJOR LAKES (wtr col)	CVNH3-FL FRESH WTR	12/21/2009 11:37	12/30/2009 10:00	12/30/2009 11:40
L49724-12	421235	MAJOR LAKES (wtr col)	CVNO23 FRESH WTR	12/21/2009 11:37	12/30/2009 10:00	12/30/2009 11:40
L49724-12	421235	MAJOR LAKES (wtr col)	CVORTHOF FRESH WTR	12/21/2009 11:37	12/30/2009 10:00	12/30/2009 11:40
L49724-13	421235	MAJOR LAKES (wtr col)	CVNH3-FL FRESH WTR	12/21/2009 11:34	12/30/2009 10:00	12/30/2009 11:42
L49724-13	421235	MAJOR LAKES (wtr col)	CVNO23 FRESH WTR	12/21/2009 11:34	12/30/2009 10:00	12/30/2009 11:42
L49724-13	421235	MAJOR LAKES (wtr col)	CVORTHOF FRESH WTR	12/21/2009 11:34	12/30/2009 10:00	12/30/2009 11:42
L49724-15	421235	MAJOR LAKES (wtr col)	CVNH3-FL FRESH WTR	12/21/2009 12:41	12/30/2009 10:00	12/30/2009 11:44
L49724-15	421235	MAJOR LAKES (wtr col)	CVNO23 FRESH WTR	12/21/2009 12:41	12/30/2009 10:00	12/30/2009 11:44
L49724-15	421235	MAJOR LAKES (wtr col)	CVORTHOF FRESH WTR	12/21/2009 12:41	12/30/2009 10:00	12/30/2009 11:44
L49724-16	421235	MAJOR LAKES (wtr col)	CVNH3-FL FRESH WTR	12/21/2009 12:40	12/30/2009 10:00	12/30/2009 11:46
L49724-16	421235	MAJOR LAKES (wtr col)	CVNO23 FRESH WTR	12/21/2009 12:40	12/30/2009 10:00	12/30/2009 11:46
L49724-16	421235	MAJOR LAKES (wtr col)	CVORTHOF FRESH WTR	12/21/2009 12:40	12/30/2009 10:00	12/30/2009 11:46
L49724-18	421235	MAJOR LAKES (wtr col)	CVNH3-FL BLANK WTR	12/21/2009 8:00	12/30/2009 10:00	12/30/2009 11:48
L49724-18	421235	MAJOR LAKES (wtr col)	CVNO23 BLANK WTR	12/21/2009 8:00	12/30/2009 10:00	12/30/2009 11:48
L49724-18	421235	MAJOR LAKES (wtr col)	CVORTHOF BLANK WTR	12/21/2009 8:00	12/30/2009 10:00	12/30/2009 11:48
L49724-19	421235	MAJOR LAKES (wtr col)	CVNH3-FL BLANK WTR	12/22/2009 8:43	12/30/2009 10:00	12/30/2009 11:50
L49724-19	421235	MAJOR LAKES (wtr col)	CVNO23 BLANK WTR	12/22/2009 8:43	12/30/2009 10:00	12/30/2009 11:50
L49724-19	421235	MAJOR LAKES (wtr col)	CVORTHOF BLANK WTR	12/22/2009 8:43	12/30/2009 10:00	12/30/2009 11:50
L49724-20	421235	MAJOR LAKES (wtr col)	CVNH3-FL FRESH WTR	12/22/2009 9:00	12/30/2009 10:00	12/30/2009 11:52
L49724-20	421235	MAJOR LAKES (wtr col)	CVNO23 FRESH WTR	12/22/2009 9:00	12/30/2009 10:00	12/30/2009 11:52
L49724-20	421235	MAJOR LAKES (wtr col)	CVORTHOF FRESH WTR	12/22/2009 9:00	12/30/2009 10:00	12/30/2009 11:52
L49724-21	421235	MAJOR LAKES (wtr col)	CVNH3-FL FRESH WTR	12/22/2009 8:50	12/30/2009 10:00	12/30/2009 11:54
L49724-21	421235	MAJOR LAKES (wtr col)	CVNO23 FRESH WTR	12/22/2009 8:50	12/30/2009 10:00	12/30/2009 11:54
L49724-21	421235	MAJOR LAKES (wtr col)	CVORTHOF FRESH WTR	12/22/2009 8:50	12/30/2009 10:00	12/30/2009 11:54
L49724-23	421235	MAJOR LAKES (wtr col)	CVNH3-FL FRESH WTR	12/22/2009 10:00	12/30/2009 10:00	12/30/2009 11:56
L49724-23	421235	MAJOR LAKES (wtr col)	CVNO23 FRESH WTR	12/22/2009 10:00	12/30/2009 10:00	12/30/2009 11:56
L49724-23	421235	MAJOR LAKES (wtr col)	CVORTHOF FRESH WTR	12/22/2009 10:00	12/30/2009 10:00	12/30/2009 11:56
L49724-24	421235	MAJOR LAKES (wtr col)	CVNH3-FL FRESH WTR	12/22/2009 9:55	12/30/2009 10:00	12/30/2009 11:58
L49724-24	421235	MAJOR LAKES (wtr col)	CVNO23 FRESH WTR	12/22/2009 9:55	12/30/2009 10:00	12/30/2009 11:58
L49724-24	421235	MAJOR LAKES (wtr col)	CVORTHOF FRESH WTR	12/22/2009 9:55	12/30/2009 10:00	12/30/2009 11:58
L49824-1	421195-150	Beaver Lake	CVORTHOF FRESH WTR	12/29/2009 13:05	12/30/2009 10:00	12/30/2009 12:23
L49824-2	421195-150	Beaver Lake	CVORTHOF FRESH WTR	12/29/2009 12:47	12/30/2009 10:00	12/30/2009 12:40
L49824-5	421195-150	Beaver Lake	CVORTHOF BLANK WTR	12/29/2009 0:00	12/30/2009 10:00	12/30/2009 12:42
L49832-1	423589-090-1	Lower Duwamish Phthalate Studies	CVNH3-FL STORM WTR	12/21/2009 9:04	12/21/2009 13:40	12/30/2009 12:55
L49832-1	423589-090-1	Lower Duwamish Phthalate Studies	CVNO23 STORM WTR	12/21/2009 9:04	12/21/2009 13:40	12/30/2009 13:11
L49835-1	421879-220	NPDES SW Sammamish	CVORTHOF STORM WTR	12/20/2009 0:13	12/30/2009 10:00	12/30/2009 12:44
L49835-2	421879-220	NPDES SW Sammamish	CVORTHOF STORM WTR	12/20/2009 0:03	12/30/2009 10:00	12/30/2009 12:46
L49835-5	421879-220	NPDES SW Sammamish	CVORTHOF BLANK WTR	12/21/2009 11:10	12/30/2009 10:00	12/30/2009 12:48
WG106920-1	MB		CVNH3-FL BLANK WTR		12/30/2009 10:00	12/30/2009 10:50
WG106920-1	MB		CVNO23 BLANK WTR		12/30/2009 10:00	12/30/2009 10:50
WG106920-1	MB		CVORTHOF BLANK WTR		12/30/2009 10:00	12/30/2009 10:50
WG106920-2	SB		CVNH3-FL BLANK WTR		12/30/2009 10:00	12/30/2009 10:52
WG106920-2	SB		CVNO23 BLANK WTR		12/30/2009 10:00	12/30/2009 10:52

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WG106920-2	SB	CVORTHOF BLANK WTR	12/30/2009 10:00	12/30/2009 10:52
WG106920-3	LCS	CVNH3-FL BLANK WTR	12/30/2009 10:54	12/30/2009 10:54
WG106920-3	LCS	CVNO23 BLANK WTR	12/30/2009 10:54	12/30/2009 10:54
WG106920-3	LCS	CVORTHOF BLANK WTR	12/30/2009 10:54	12/30/2009 10:54
WG106920-4	LD	CVNH3-FL FRESH WTR	12/30/2009 10:00	12/30/2009 11:17
WG106920-4	LD	CVNO23 FRESH WTR	12/30/2009 10:00	12/30/2009 11:17
WG106920-4	LD	CVORTHOF FRESH WTR	12/30/2009 10:00	12/30/2009 11:17
WG106920-5	MS	CVNH3-FL FRESH WTR	12/30/2009 10:00	12/30/2009 11:19
WG106920-5	MS	CVNO23 FRESH WTR	12/30/2009 10:00	12/30/2009 11:19
WG106920-5	MS	CVORTHOF FRESH WTR	12/30/2009 10:00	12/30/2009 11:19
WG106920-6	MB	CVNH3-FL BLANK WTR	12/30/2009 10:00	12/30/2009 12:09
WG106920-6	MB	CVNO23 BLANK WTR	12/30/2009 10:00	12/30/2009 12:09
WG106920-6	MB	CVORTHOF BLANK WTR	12/30/2009 10:00	12/30/2009 12:09
WG106920-7	LCS	CVNH3-FL BLANK WTR	12/30/2009 12:11	12/30/2009 12:11
WG106920-7	LCS	CVNO23 BLANK WTR	12/30/2009 12:11	12/30/2009 12:11
WG106920-7	LCS	CVORTHOF BLANK WTR	12/30/2009 12:11	12/30/2009 12:11
WG106920-8	LD	CVORTHOF STORM WTR	12/30/2009 10:00	12/30/2009 12:17
WG106920-9	MS	CVORTHOF STORM WTR	12/30/2009 10:00	12/30/2009 12:19
WG106920-10	LD	CVORTHOF FRESH WTR	12/30/2009 10:00	12/30/2009 12:25
WG106920-11	MS	CVORTHOF FRESH WTR	12/30/2009 10:00	12/30/2009 12:27
WG106920-12	MB	CVNH3-FL BLANK WTR	12/21/2009 13:40	12/30/2009 12:53
WG106920-12	MB	CVNO23 BLANK WTR	12/21/2009 13:40	12/30/2009 12:53
WG106920-13	LD	CVNH3-FL STORM WTR	12/21/2009 13:40	12/30/2009 12:57
WG106920-13	LD	CVNO23 STORM WTR	12/21/2009 13:40	12/30/2009 13:13
WG106920-14	MS	CVNH3-FL STORM WTR	12/21/2009 13:40	12/30/2009 13:07
WG106920-14	MS	CVNO23 STORM WTR	12/21/2009 13:40	12/30/2009 13:15

WG105523 (Storm Related TOC) Department: 3 - Conventionals Move Date: 2009-11-02 06:17:41

Sample	Project	Project Description	List Type	Matrix	Collect Date	Prep Date	Anal Date
L48681-1	423586-003-1	CSO Treatment Opti. Jar Test	CVTOC	INFLUENT	10/14/2009 12:15	10/20/2009 4:15	10/20/2009 4:15
L48681-2	423586-003-1	CSO Treatment Opti. Jar Test	CVTOC	EFFLUENT	10/14/2009 12:15	10/20/2009 5:13	10/20/2009 5:13
L48681-3	423586-003-1	CSO Treatment Opti. Jar Test	CVTOC	EFFLUENT	10/14/2009 12:15	10/20/2009 6:11	10/20/2009 6:11
L49199-3	423589-090-1	Lower Duwamish Phthalate Studies	CVTOC	STORM WTR	10/13/2009 22:11	10/20/2009 11:47	10/20/2009 11:47
L49199-5	423589-090-1	Lower Duwamish Phthalate Studies	CVTOC	STORM WTR	10/16/2009 20:16	10/20/2009 3:58	10/20/2009 3:58
L49359-1	423586-003-1	CSO Treatment Opti. Jar Test	CVTOC	INFLUENT	10/15/2009 15:30	10/20/2009 12:41	10/20/2009 12:41
L49359-2	423586-003-1	CSO Treatment Opti. Jar Test	CVTOC	EFFLUENT	10/15/2009 15:30	10/20/2009 12:58	10/20/2009 12:58
L49359-3	423586-003-1	CSO Treatment Opti. Jar Test	CVTOC	EFFLUENT	10/15/2009 15:30	10/20/2009 13:15	10/20/2009 13:15
WG105521-1	MB		CVTOC	BLANK WTR		10/19/2009 16:27	10/19/2009 16:27
WG105521-2	LCS		CVTOC	BLANK WTR		10/19/2009 16:44	10/19/2009 16:44
WG105521-3	SB		CVTOC	BLANK WTR		10/19/2009 17:01	10/19/2009 17:01
WG105523-1	LD		CVTOC	STORM WTR		10/20/2009 12:08	10/20/2009 12:08
WG105523-2	MS		CVTOC	STORM WTR		10/20/2009 12:25	10/20/2009 12:25
WG105523-3	LD		CVTOC	INFLUENT		10/20/2009 4:40	10/20/2009 4:40
WG105523-4	MS		CVTOC	INFLUENT		10/20/2009 4:56	10/20/2009 4:56

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WG105523-5	LD	CVTOC	EFFLUENT	10/20/2009 5:30	10/20/2009 5:30
WG105523-6	MS	CVTOC	EFFLUENT	10/20/2009 5:50	10/20/2009 5:50
WG105523-7	MB	CVTOC	BLANK WTR	10/20/2009 10:37	10/20/2009 10:37
WG105523-8	LCS	CVTOC	BLANK WTR	10/20/2009 10:54	10/20/2009 10:54
WG105523-9	SB	CVTOC	BLANK WTR	10/20/2009 11:26	10/20/2009 11:26

WG105954 (Various Storm and SWD TOC) Department: 3 - Conventionals Move Date: 2009-11-16 06:52:01

Sample	Project	Project Description	List Type	Matrix	Collect Date	Prep Date	Anal Date
L49416-2	423589-090-1	Lower Duwamish Phthalate Studies	CVTOC	STORM WTR	10/29/2009 4:37	11/5/2009 13:58	11/5/2009 13:58
L49417-1	423586-003-1	CSO Treatment Opti. Jar Test	CVTOC	INFLUENT	10/21/2009 13:25	11/5/2009 15:17	11/5/2009 15:17
L49417-2	423586-003-1	CSO Treatment Opti. Jar Test	CVTOC	EFFLUENT	10/21/2009 13:25	11/5/2009 17:14	11/5/2009 17:14
L49417-3	423586-003-1	CSO Treatment Opti. Jar Test	CVTOC	EFFLUENT	10/21/2009 13:25	11/5/2009 18:04	11/5/2009 18:04
L49437-1	423586-003-1	CSO Treatment Opti. Jar Test	CVTOC	INFLUENT	10/22/2009 14:00	11/5/2009 18:20	11/5/2009 18:20
L49437-2	423586-003-1	CSO Treatment Opti. Jar Test	CVTOC	EFFLUENT	10/22/2009 14:00	11/5/2009 18:37	11/5/2009 18:37
L49437-3	423586-003-1	CSO Treatment Opti. Jar Test	CVTOC	EFFLUENT	10/22/2009 14:00	11/5/2009 18:58	11/5/2009 18:58
L49437-4	423586-003-1	CSO Treatment Opti. Jar Test	CVTOC	EFFLUENT	10/22/2009 14:00	11/5/2009 19:15	11/5/2009 19:15
L49452-1	421936-100	Carnation Treatment Plant EDC Study	CVTOC	INFLUENT	10/26/2009 8:16	11/5/2009 21:19	11/5/2009 21:19
L49452-2	421936-100	Carnation Treatment Plant EDC Study	CVTOC	EFFLUENT	10/26/2009 8:29	11/5/2009 21:36	11/5/2009 21:36
L49456-1	421936-100	Carnation Treatment Plant EDC Study	CVTOC	INFLUENT	10/27/2009 8:29	11/5/2009 20:41	11/5/2009 20:41
L49456-2	421936-100	Carnation Treatment Plant EDC Study	CVTOC	EFFLUENT	10/27/2009 8:34	11/5/2009 21:02	11/5/2009 21:02
L49457-1	421936-100	Carnation Treatment Plant EDC Study	CVTOC	INFLUENT	10/28/2009 8:36	11/5/2009 21:52	11/5/2009 21:52
L49457-2	421936-100	Carnation Treatment Plant EDC Study	CVTOC	EFFLUENT	10/28/2009 8:43	11/5/2009 22:09	11/5/2009 22:09
L49487-1	423589-090-1	Lower Duwamish Phthalate Studies	CVTOC	STORM WTR	10/26/2009 9:36	11/5/2009 14:56	11/5/2009 14:56
L49519-1	421422-VAGW	SWD-VAGW Vashon Groundwater Quarterly	CVTOC	GRND WTR	11/5/2009 9:00	11/5/2009 22:26	11/5/2009 22:26
L49524-1	421422-VAGW	SWD-VAGW Vashon Groundwater Quarterly	CVTOC	GRND WTR	11/5/2009 7:50	11/5/2009 22:59	11/5/2009 22:59
L49524-2	421422-VAGW	SWD-VAGW Vashon Groundwater Quarterly	CVTOC	GRND WTR	11/5/2009 6:50	11/6/2009 0:38	11/6/2009 0:38
L49524-4	421422-VAGW	SWD-VAGW Vashon Groundwater Quarterly	CVTOC	GRND WTR	11/5/2009 10:10	11/6/2009 0:55	11/6/2009 0:55
L49524-5	421422-VAGW	SWD-VAGW Vashon Groundwater Quarterly	CVTOC	GRND WTR	11/5/2009 9:00	11/6/2009 1:11	11/6/2009 1:11
WG105954-1	MB		CVTOC	BLANK WTR		11/5/2009 13:03	11/5/2009 13:03
WG105954-2	LCS		CVTOC	BLANK WTR		11/5/2009 13:20	11/5/2009 13:20
WG105954-3	SB		CVTOC	BLANK WTR		11/5/2009 13:37	11/5/2009 13:37
WG105954-4	LD		CVTOC	STORM WTR		11/5/2009 14:19	11/5/2009 14:19
WG105954-5	MS		CVTOC	STORM WTR		11/5/2009 14:35	11/5/2009 14:35
WG105954-6	LD		CVTOC	INFLUENT		11/5/2009 15:34	11/5/2009 15:34
WG105954-7	MS		CVTOC	INFLUENT		11/5/2009 16:57	11/5/2009 16:57
WG105954-8	LD		CVTOC	EFFLUENT		11/5/2009 17:30	11/5/2009 17:30
WG105954-9	MS		CVTOC	EFFLUENT		11/5/2009 17:47	11/5/2009 17:47
WG105954-10	LD		CVTOC	GRND WTR		11/5/2009 22:42	11/5/2009 22:42
WG105954-11	MS		CVTOC	GRND WTR		11/6/2009 0:22	11/6/2009 0:22

WG107053 (TOC for Assorted Samples) Department: 3 - Conventionals Move Date: 2010-01-20 07:41:42

Sample	Project	Project Description	List Type	Matrix	Collect Date	Prep Date	Anal Date
L49844-1	423589-090-1	Lower Duwamish Phthalate Studies	CVTOC	STORM WTR	1/4/2010 9:17	1/8/2010 10:29	1/8/2010 10:29
L49869-1	421195-190	Vashon Island Surface Water	CVTOC	FRESH WTR	1/5/2010 9:28	1/7/2010 20:15	1/7/2010 20:15

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L49869-2	421195-190	Vashon Island Surface Water	CVTOC	FRESH WTR	1/5/2010 8:40	1/7/2010 20:48	1/7/2010 20:48
L49869-3	421195-190	Vashon Island Surface Water	CVTOC	FRESH WTR	1/5/2010 8:22	1/7/2010 21:21	1/7/2010 21:21
L49869-4	421195-190	Vashon Island Surface Water	CVTOC	FRESH WTR	1/5/2010 7:50	1/7/2010 21:38	1/7/2010 21:38
L49869-5	421195-190	Vashon Island Surface Water	CVTOC	FRESH WTR	1/5/2010 9:07	1/7/2010 21:55	1/7/2010 21:55
L49889-2	421422-CHGW	SWD-CHGW Cedar Hills Groundwater Quarterly	CVTOC	GRND WTR	1/7/2010 6:55	1/7/2010 16:51	1/7/2010 16:51
L49889-4	421422-CHGW	SWD-CHGW Cedar Hills Groundwater Quarterly	CVTOC	GRND WTR	1/8/2010 8:25	1/8/2010 13:19	1/8/2010 13:19
L49889-5	421422-CHGW	SWD-CHGW Cedar Hills Groundwater Quarterly	CVTOC	GRND WTR	1/7/2010 8:10	1/7/2010 17:24	1/7/2010 17:24
L49889-6	421422-CHGW	SWD-CHGW Cedar Hills Groundwater Quarterly	CVTOC	GRND WTR	1/7/2010 8:55	1/7/2010 17:58	1/7/2010 17:58
L49890-1	421422-CHGW	SWD-CHGW Cedar Hills Groundwater Quarterly	CVTOC	GRND WTR	1/7/2010 11:00	1/7/2010 18:19	1/7/2010 18:19
L49898-1	421422-CHGW	SWD-CHGW Cedar Hills Groundwater Quarterly	CVTOC	GRND WTR	1/8/2010 7:00	1/8/2010 12:46	1/8/2010 12:46
L49898-2	421422-CHGW	SWD-CHGW Cedar Hills Groundwater Quarterly	CVTOC	GRND WTR	1/8/2010 5:45	1/8/2010 13:03	1/8/2010 13:03
L49935-1	421422-CHGW	SWD-CHGW Cedar Hills Groundwater Quarterly	CVTOC	GRND WTR	1/8/2010 11:10	1/8/2010 13:36	1/8/2010 13:36
L49935-2	421422-CHGW	SWD-CHGW Cedar Hills Groundwater Quarterly	CVTOC	GRND WTR	1/8/2010 9:35	1/8/2010 13:53	1/8/2010 13:53
WG107053-1	MB		CVTOC	BLANK WTR		1/7/2010 16:00	1/7/2010 16:00
WG107053-2	LCS		CVTOC	BLANK WTR		1/7/2010 16:17	1/7/2010 16:17
WG107053-3	SB		CVTOC	BLANK WTR		1/7/2010 16:34	1/7/2010 16:34
WG107053-4	LD		CVTOC	GRND WTR		1/7/2010 17:08	1/7/2010 17:08
WG107053-5	MS		CVTOC	GRND WTR		1/7/2010 17:41	1/7/2010 17:41
WG107053-6	LD		CVTOC	FRESH WTR		1/7/2010 20:32	1/7/2010 20:32
WG107053-7	MS		CVTOC	FRESH WTR		1/7/2010 21:05	1/7/2010 21:05
WG107053-8	MB		CVTOC	BLANK WTR		1/8/2010 9:39	1/8/2010 9:39
WG107053-9	LCS		CVTOC	BLANK WTR		1/8/2010 9:55	1/8/2010 9:55
WG107053-10	SB		CVTOC	BLANK WTR		1/8/2010 10:12	1/8/2010 10:12
WG107053-11	MS		CVTOC	STORM WTR		1/8/2010 10:46	1/8/2010 10:46

WG102157 (May 11) Department: 3 - Conventionals Move Date: 2009-05-18 13:39:44

Sample	Project	Project Description	List Type	Matrix	Collect Date	Prep Date	Anal Date
L47596-1	421195CI2	County Volunteer Lakes-city	CVTOTP	FRESH WTR	5/10/2009 19:10	5/11/2009 13:30	5/12/2009 11:08
L47596-2	421195CI2	County Volunteer Lakes-city	CVTOTP	FRESH WTR	5/10/2009 19:00	5/11/2009 13:30	5/12/2009 11:09
L47596-3	421195CI2	County Volunteer Lakes-city	CVTOTP	FRESH WTR	5/10/2009 19:30	5/11/2009 13:30	5/12/2009 11:11
L47838-1	421430-300	OCS-Lake Haven Utility District routine testing	CVTOTP	EFFLUENT	5/4/2009 7:55	5/11/2009 13:30	5/12/2009 10:20
L47838-3	421430-300	OCS-Lake Haven Utility District routine testing	CVTOTP	EFFLUENT	5/4/2009 7:25	5/11/2009 13:30	5/12/2009 10:21
L47861-1	421195-130	Volunteer Lakes City	CVTOTN	FRESH WTR	5/4/2009 14:30	5/11/2009 13:30	5/12/2009 9:41
L47861-1	421195-130	Volunteer Lakes City	CVTOTP	FRESH WTR	5/4/2009 14:30	5/11/2009 13:30	5/12/2009 9:41
L47861-2	421195-130	Volunteer Lakes City	CVTOTN	FRESH WTR	5/3/2009 18:00	5/11/2009 13:30	5/12/2009 9:42
L47861-2	421195-130	Volunteer Lakes City	CVTOTP	FRESH WTR	5/3/2009 18:00	5/11/2009 13:30	5/12/2009 9:42
L47861-3	421195-130	Volunteer Lakes City	CVTOTN	FRESH WTR	5/4/2009 7:30	5/11/2009 13:30	5/12/2009 9:44
L47861-3	421195-130	Volunteer Lakes City	CVTOTP	FRESH WTR	5/4/2009 7:30	5/11/2009 13:30	5/12/2009 9:44
L47861-4	421195-130	Volunteer Lakes City	CVTOTN	FRESH WTR	5/4/2009 11:00	5/11/2009 13:30	5/12/2009 9:45
L47861-4	421195-130	Volunteer Lakes City	CVTOTP	FRESH WTR	5/4/2009 11:00	5/11/2009 13:30	5/12/2009 9:45
L47861-5	421195-130	Volunteer Lakes City	CVTOTN	FRESH WTR	5/5/2009 7:30	5/11/2009 13:30	5/12/2009 9:50
L47861-5	421195-130	Volunteer Lakes City	CVTOTP	FRESH WTR	5/5/2009 7:30	5/11/2009 13:30	5/12/2009 9:50
L47861-6	421195-130	Volunteer Lakes City	CVTOTN	FRESH WTR	5/4/2009 7:30	5/11/2009 13:30	5/12/2009 9:57
L47861-6	421195-130	Volunteer Lakes City	CVTOTP	FRESH WTR	5/4/2009 7:30	5/11/2009 13:30	5/12/2009 9:57

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L47861-7	421195-130	Volunteer Lakes City	CVTOTN	FRESH WTR	5/3/2009 13:30	5/11/2009 13:30	5/12/2009 9:59
L47861-7	421195-130	Volunteer Lakes City	CVTOTP	FRESH WTR	5/3/2009 13:30	5/11/2009 13:30	5/12/2009 9:59
L47861-8	421195-130	Volunteer Lakes City	CVTOTN	FRESH WTR	5/3/2009 14:00	5/11/2009 13:30	5/12/2009 10:00
L47861-8	421195-130	Volunteer Lakes City	CVTOTP	FRESH WTR	5/3/2009 14:00	5/11/2009 13:30	5/12/2009 10:00
L47861-9	421195-130	Volunteer Lakes City	CVTOTN	FRESH WTR	5/3/2009 17:00	5/11/2009 13:30	5/12/2009 10:02
L47861-9	421195-130	Volunteer Lakes City	CVTOTP	FRESH WTR	5/3/2009 17:00	5/11/2009 13:30	5/12/2009 10:02
L47861-10	421195-130	Volunteer Lakes City	CVTOTN	FRESH WTR	5/4/2009 14:30	5/11/2009 13:30	5/12/2009 10:03
L47861-10	421195-130	Volunteer Lakes City	CVTOTP	FRESH WTR	5/4/2009 14:30	5/11/2009 13:30	5/12/2009 10:03
L47861-11	421195-130	Volunteer Lakes City	CVTOTN	FRESH WTR	5/3/2009 12:10	5/11/2009 13:30	5/12/2009 10:05
L47861-11	421195-130	Volunteer Lakes City	CVTOTP	FRESH WTR	5/3/2009 12:10	5/11/2009 13:30	5/12/2009 10:05
L47861-12	421195-130	Volunteer Lakes City	CVTOTN	FRESH WTR	5/4/2009 17:00	5/11/2009 13:30	5/12/2009 10:06
L47861-12	421195-130	Volunteer Lakes City	CVTOTP	FRESH WTR	5/4/2009 17:00	5/11/2009 13:30	5/12/2009 10:06
L47914-1	421195-240	Horseshoe Lake WQ	CVTOTP	FRESH WTR	5/11/2009 9:54	5/11/2009 13:30	5/12/2009 11:06
L47963-1	421195-150	Beaver Lake	CVTOTP	FRESH WTR	5/6/2009 10:48	5/11/2009 13:30	5/12/2009 10:08
L47963-2	421195-150	Beaver Lake	CVTOTP	FRESH WTR	5/6/2009 10:58	5/11/2009 13:30	5/12/2009 10:09
L47987-1	421195-190	Vashon Island Surface Water	CVTOTN	FRESH WTR	5/5/2009 9:56	5/11/2009 13:30	5/12/2009 12:02
L47987-1	421195-190	Vashon Island Surface Water	CVTOTP	FRESH WTR	5/5/2009 9:56	5/11/2009 13:30	5/12/2009 12:02
L47987-2	421195-190	Vashon Island Surface Water	CVTOTN	FRESH WTR	5/5/2009 8:02	5/11/2009 13:30	5/12/2009 12:03
L47987-2	421195-190	Vashon Island Surface Water	CVTOTP	FRESH WTR	5/5/2009 8:02	5/11/2009 13:30	5/12/2009 12:03
L47987-3	421195-190	Vashon Island Surface Water	CVTOTN	FRESH WTR	5/5/2009 8:20	5/11/2009 13:30	5/12/2009 12:05
L47987-3	421195-190	Vashon Island Surface Water	CVTOTP	FRESH WTR	5/5/2009 8:20	5/11/2009 13:30	5/12/2009 12:05
L47987-4	421195-190	Vashon Island Surface Water	CVTOTN	FRESH WTR	5/5/2009 9:22	5/11/2009 13:30	5/12/2009 12:06
L47987-4	421195-190	Vashon Island Surface Water	CVTOTP	FRESH WTR	5/5/2009 9:22	5/11/2009 13:30	5/12/2009 12:06
L47987-5	421195-190	Vashon Island Surface Water	CVTOTN	FRESH WTR	5/5/2009 9:39	5/11/2009 13:30	5/12/2009 12:14
L47987-5	421195-190	Vashon Island Surface Water	CVTOTP	FRESH WTR	5/5/2009 9:39	5/11/2009 13:30	5/12/2009 12:14
L47992-1	423589-090-1	Lower Duwamish Phthalate Studies	CVTOTN	STORM WTR	5/2/2009 21:29	5/11/2009 13:30	5/12/2009 12:26
L47992-1	423589-090-1	Lower Duwamish Phthalate Studies	CVTOTP	STORM WTR	5/2/2009 21:29	5/11/2009 13:30	5/12/2009 10:39
L47992-2	423589-090-1	Lower Duwamish Phthalate Studies	CVTOTN	STORM WTR	5/2/2009 22:12	5/11/2009 13:30	5/12/2009 12:27
L47992-2	423589-090-1	Lower Duwamish Phthalate Studies	CVTOTP	STORM WTR	5/2/2009 22:12	5/11/2009 13:30	5/12/2009 10:41
L48009-1	423589-090-1	Lower Duwamish Phthalate Studies	CVTOTN	STORM WTR	5/5/2009 5:28	5/11/2009 13:30	5/12/2009 12:35
L48009-1	423589-090-1	Lower Duwamish Phthalate Studies	CVTOTP	STORM WTR	5/5/2009 5:28	5/11/2009 13:30	5/12/2009 10:42
L48009-2	423589-090-1	Lower Duwamish Phthalate Studies	CVTOTN	STORM WTR	5/5/2009 5:02	5/11/2009 13:30	5/12/2009 12:36
L48009-2	423589-090-1	Lower Duwamish Phthalate Studies	CVTOTP	STORM WTR	5/5/2009 5:02	5/11/2009 13:30	5/12/2009 10:44
L48009-3	423589-090-1	Lower Duwamish Phthalate Studies	CVTOTN	STORM WTR	5/5/2009 5:02	5/11/2009 13:30	5/12/2009 12:38
L48009-3	423589-090-1	Lower Duwamish Phthalate Studies	CVTOTP	STORM WTR	5/5/2009 5:02	5/11/2009 13:30	5/12/2009 10:45
L48009-4	423589-090-1	Lower Duwamish Phthalate Studies	CVTOTN	STORM WTR	5/4/2009 20:13	5/11/2009 13:30	5/12/2009 12:39
L48009-4	423589-090-1	Lower Duwamish Phthalate Studies	CVTOTP	STORM WTR	5/4/2009 20:13	5/11/2009 13:30	5/12/2009 10:47
L48009-5	423589-090-1	Lower Duwamish Phthalate Studies	CVTOTN	STORM WTR	5/4/2009 21:09	5/11/2009 13:30	5/12/2009 12:44
L48009-5	423589-090-1	Lower Duwamish Phthalate Studies	CVTOTP	STORM WTR	5/4/2009 21:09	5/11/2009 13:30	5/12/2009 10:48
L48009-7	423589-090-1	Lower Duwamish Phthalate Studies	CVTOTN	STORM WTR	5/5/2009 4:54	5/11/2009 13:30	5/12/2009 12:45
L48009-7	423589-090-1	Lower Duwamish Phthalate Studies	CVTOTP	STORM WTR	5/5/2009 4:54	5/11/2009 13:30	5/12/2009 10:50
L48046-1	421422-CHSW-E	SWD-CHSW E Cedar Hills Emergency	CVTOTP	FRESH WTR	5/11/2009 5:00	5/11/2009 13:30	5/12/2009 11:57
WG102157-1	MB		CVTOTN	BLANK WTR		5/11/2009 13:30	5/12/2009 9:36
WG102157-1	MB		CVTOTP	BLANK WTR		5/11/2009 13:30	5/12/2009 9:36

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WG102157-2	SB	CVTOTN	BLANK WTR	5/11/2009 13:30	5/12/2009 9:38
WG102157-2	SB	CVTOTP	BLANK WTR	5/11/2009 13:30	5/12/2009 9:38
WG102157-3	LCS	CVTOTN	BLANK WTR	5/11/2009 13:30	5/12/2009 9:39
WG102157-3	LCS	CVTOTP	BLANK WTR	5/11/2009 13:30	5/12/2009 9:39
WG102157-4	LD	CVTOTN	FRESH WTR	5/11/2009 13:30	5/12/2009 9:47
WG102157-4	LD	CVTOTP	FRESH WTR	5/11/2009 13:30	5/12/2009 9:47
WG102157-5	MS	CVTOTN	FRESH WTR	5/11/2009 13:30	5/12/2009 9:48
WG102157-5	MS	CVTOTP	FRESH WTR	5/11/2009 13:30	5/12/2009 9:48
WG102157-6	LD	CVTOTP	FRESH WTR	5/11/2009 13:30	5/12/2009 10:11
WG102157-7	MS	CVTOTP	FRESH WTR	5/11/2009 13:30	5/12/2009 10:18
WG102157-8	LD	CVTOTP	EFFLUENT	5/11/2009 13:30	5/12/2009 12:21
WG102157-9	MS	CVTOTP	EFFLUENT	5/11/2009 13:30	5/12/2009 12:23
WG102157-10	MB	CVTOTP	BLANK WTR	5/11/2009 13:30	5/12/2009 10:29
WG102157-11	SB	CVTOTP	BLANK WTR	5/11/2009 13:30	5/12/2009 10:30
WG102157-12	LCS	CVTOTP	BLANK WTR	5/11/2009 13:30	5/12/2009 10:32
WG102157-13	LD	CVTOTN	STORM WTR	5/11/2009 13:30	5/12/2009 12:41
WG102157-13	LD	CVTOTP	STORM WTR	5/11/2009 13:30	5/12/2009 12:18
WG102157-14	MS	CVTOTN	STORM WTR	5/11/2009 13:30	5/12/2009 12:42
WG102157-14	MS	CVTOTP	STORM WTR	5/11/2009 13:30	5/12/2009 12:20
WG102157-15	LD	CVTOTP	FRESH WTR	5/11/2009 13:30	5/12/2009 11:53
WG102157-16	MS	CVTOTP	FRESH WTR	5/11/2009 13:30	5/12/2009 11:54
WG102157-17	LD	CVTOTP	FRESH WTR	5/11/2009 13:30	5/12/2009 11:59
WG102157-18	MS	CVTOTP	FRESH WTR	5/11/2009 13:30	5/12/2009 12:00
WG102157-19	LD	CVTOTN	FRESH WTR	5/11/2009 13:30	5/12/2009 12:15
WG102157-19	LD	CVTOTP	FRESH WTR	5/11/2009 13:30	5/12/2009 12:15
WG102157-20	MS	CVTOTN	FRESH WTR	5/11/2009 13:30	5/12/2009 12:17
WG102157-20	MS	CVTOTP	FRESH WTR	5/11/2009 13:30	5/12/2009 12:17

WG104693 (Total Nutrients) Department: 3 - Conventionals Move Date: 2009-09-24 11:17:40

Sample	Project	Project Description	List Type	Matrix	Collect Date	Prep Date	Anal Date
L48310-1	421195-300	Trilogy WQ Monitoring	CVTOTN	FRESH WTR	9/8/2009 11:45	9/10/2009 12:40	9/11/2009 11:21
L48310-1	421195-300	Trilogy WQ Monitoring	CVTOTP	FRESH WTR	9/8/2009 11:45	9/10/2009 12:40	9/11/2009 11:21
L48888-1	423575-850-4	Brightwater Conveyance System Construction NPDES Monitoring	CVTOTP	FRESH WTR	9/8/2009 9:35	9/10/2009 12:40	9/11/2009 11:23
L48903-1	421195-110	Cottage Lake	CVTOTP	FRESH WTR	9/9/2009 10:30	9/10/2009 12:40	9/11/2009 11:06
L48903-3	421195-110	Cottage Lake	CVTOTP	FRESH WTR	9/9/2009 11:10	9/10/2009 12:40	9/11/2009 11:18
L48903-4	421195-110	Cottage Lake	CVTOTP	FRESH WTR	9/9/2009 11:20	9/10/2009 12:40	9/11/2009 11:20
L48909-1	421430-300	OCS-Lake Haven Utility District routine testing	CVTOTP	EFFLUENT	9/8/2009 8:00	9/10/2009 12:40	9/11/2009 11:29
L48909-3	421430-300	OCS-Lake Haven Utility District routine testing	CVTOTP	EFFLUENT	9/8/2009 7:40	9/10/2009 12:40	9/11/2009 11:41
L48951-1	421240A	STREAMS MONITOR (surf wtr)	CVTOTN	FRESH WTR	9/8/2009 9:05	9/10/2009 12:40	9/11/2009 9:57
L48951-1	421240A	STREAMS MONITOR (surf wtr)	CVTOTP	FRESH WTR	9/8/2009 9:05	9/10/2009 12:40	9/11/2009 9:57
L48951-2	421240A	STREAMS MONITOR (surf wtr)	CVTOTN	FRESH WTR	9/8/2009 9:45	9/10/2009 12:40	9/11/2009 10:03
L48951-2	421240A	STREAMS MONITOR (surf wtr)	CVTOTP	FRESH WTR	9/8/2009 9:45	9/10/2009 12:40	9/11/2009 10:03
L48951-3	421240A	STREAMS MONITOR (surf wtr)	CVTOTN	FRESH WTR	9/8/2009 10:04	9/10/2009 12:40	9/11/2009 10:04
L48951-3	421240A	STREAMS MONITOR (surf wtr)	CVTOTP	FRESH WTR	9/8/2009 10:04	9/10/2009 12:40	9/11/2009 10:04

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L48951-4	421240A	STREAMS MONITOR (surf wtr)	CVTOTN	FRESH WTR	9/8/2009 10:21	9/10/2009 12:40	9/11/2009 10:12
L48951-4	421240A	STREAMS MONITOR (surf wtr)	CVTOTP	FRESH WTR	9/8/2009 10:21	9/10/2009 12:40	9/11/2009 10:12
L48951-5	421240A	STREAMS MONITOR (surf wtr)	CVTOTN	FRESH WTR	9/8/2009 10:45	9/10/2009 12:40	9/11/2009 10:13
L48951-5	421240A	STREAMS MONITOR (surf wtr)	CVTOTP	FRESH WTR	9/8/2009 10:45	9/10/2009 12:40	9/11/2009 10:13
L48951-6	421240A	STREAMS MONITOR (surf wtr)	CVTOTN	FRESH WTR	9/8/2009 11:05	9/10/2009 12:40	9/11/2009 10:15
L48951-6	421240A	STREAMS MONITOR (surf wtr)	CVTOTP	FRESH WTR	9/8/2009 11:05	9/10/2009 12:40	9/11/2009 10:15
L48951-7	421240A	STREAMS MONITOR (surf wtr)	CVTOTN	FRESH WTR	9/8/2009 11:20	9/10/2009 12:40	9/11/2009 10:16
L48951-7	421240A	STREAMS MONITOR (surf wtr)	CVTOTP	FRESH WTR	9/8/2009 11:20	9/10/2009 12:40	9/11/2009 10:16
L48951-8	421240A	STREAMS MONITOR (surf wtr)	CVTOTN	FRESH WTR	9/8/2009 11:50	9/10/2009 12:40	9/11/2009 10:18
L48951-8	421240A	STREAMS MONITOR (surf wtr)	CVTOTP	FRESH WTR	9/8/2009 11:50	9/10/2009 12:40	9/11/2009 10:18
L48951-9	421240A	STREAMS MONITOR (surf wtr)	CVTOTN	FRESH WTR	9/8/2009 12:25	9/10/2009 12:40	9/11/2009 10:19
L48951-9	421240A	STREAMS MONITOR (surf wtr)	CVTOTP	FRESH WTR	9/8/2009 12:25	9/10/2009 12:40	9/11/2009 10:19
L48951-10	421240A	STREAMS MONITOR (surf wtr)	CVTOTN	FRESH WTR	9/8/2009 12:47	9/10/2009 12:40	9/11/2009 10:21
L48951-10	421240A	STREAMS MONITOR (surf wtr)	CVTOTP	FRESH WTR	9/8/2009 12:47	9/10/2009 12:40	9/11/2009 10:21
L48951-11	421240A	STREAMS MONITOR (surf wtr)	CVTOTN	FRESH WTR	9/8/2009 13:29	9/10/2009 12:40	9/11/2009 10:22
L48951-11	421240A	STREAMS MONITOR (surf wtr)	CVTOTP	FRESH WTR	9/8/2009 13:29	9/10/2009 12:40	9/11/2009 10:22
L48951-12	421240A	STREAMS MONITOR (surf wtr)	CVTOTN	FRESH WTR	9/8/2009 13:02	9/10/2009 12:40	9/11/2009 10:24
L48951-12	421240A	STREAMS MONITOR (surf wtr)	CVTOTP	FRESH WTR	9/8/2009 13:02	9/10/2009 12:40	9/11/2009 10:24
L48952-1	421240A	STREAMS MONITOR (surf wtr)	CVTOTN	FRESH WTR	9/8/2009 8:50	9/10/2009 12:40	9/11/2009 10:25
L48952-1	421240A	STREAMS MONITOR (surf wtr)	CVTOTP	FRESH WTR	9/8/2009 8:50	9/10/2009 12:40	9/11/2009 10:25
L48952-2	421240A	STREAMS MONITOR (surf wtr)	CVTOTN	FRESH WTR	9/8/2009 9:21	9/10/2009 12:40	9/11/2009 10:33
L48952-2	421240A	STREAMS MONITOR (surf wtr)	CVTOTP	FRESH WTR	9/8/2009 9:21	9/10/2009 12:40	9/11/2009 10:33
L48952-3	421240A	STREAMS MONITOR (surf wtr)	CVTOTN	FRESH WTR	9/8/2009 9:55	9/10/2009 12:40	9/11/2009 10:35
L48952-3	421240A	STREAMS MONITOR (surf wtr)	CVTOTP	FRESH WTR	9/8/2009 9:55	9/10/2009 12:40	9/11/2009 10:35
L48952-4	421240A	STREAMS MONITOR (surf wtr)	CVTOTN	FRESH WTR	9/8/2009 10:47	9/10/2009 12:40	9/11/2009 10:36
L48952-4	421240A	STREAMS MONITOR (surf wtr)	CVTOTP	FRESH WTR	9/8/2009 10:47	9/10/2009 12:40	9/11/2009 10:36
L48952-5	421240A	STREAMS MONITOR (surf wtr)	CVTOTN	FRESH WTR	9/8/2009 11:08	9/10/2009 12:40	9/11/2009 10:38
L48952-5	421240A	STREAMS MONITOR (surf wtr)	CVTOTP	FRESH WTR	9/8/2009 11:08	9/10/2009 12:40	9/11/2009 10:38
L48952-6	421240A	STREAMS MONITOR (surf wtr)	CVTOTN	FRESH WTR	9/8/2009 11:36	9/10/2009 12:40	9/11/2009 10:39
L48952-6	421240A	STREAMS MONITOR (surf wtr)	CVTOTP	FRESH WTR	9/8/2009 11:36	9/10/2009 12:40	9/11/2009 10:39
L48952-7	421240A	STREAMS MONITOR (surf wtr)	CVTOTN	FRESH WTR	9/8/2009 12:10	9/10/2009 12:40	9/11/2009 10:41
L48952-7	421240A	STREAMS MONITOR (surf wtr)	CVTOTP	FRESH WTR	9/8/2009 12:10	9/10/2009 12:40	9/11/2009 10:41
L48952-8	421240A	STREAMS MONITOR (surf wtr)	CVTOTN	FRESH WTR	9/8/2009 12:31	9/10/2009 12:40	9/11/2009 10:42
L48952-8	421240A	STREAMS MONITOR (surf wtr)	CVTOTP	FRESH WTR	9/8/2009 12:31	9/10/2009 12:40	9/11/2009 10:42
L48953-1	421195-190	Vashon Island Surface Water	CVTOTN	FRESH WTR	9/9/2009 9:23	9/10/2009 12:40	9/11/2009 10:54
L48953-1	421195-190	Vashon Island Surface Water	CVTOTP	FRESH WTR	9/9/2009 9:23	9/10/2009 12:40	9/11/2009 10:54
L48953-2	421195-190	Vashon Island Surface Water	CVTOTN	FRESH WTR	9/9/2009 7:22	9/10/2009 12:40	9/11/2009 11:00
L48953-2	421195-190	Vashon Island Surface Water	CVTOTP	FRESH WTR	9/9/2009 7:22	9/10/2009 12:40	9/11/2009 11:00
L48953-3	421195-190	Vashon Island Surface Water	CVTOTN	FRESH WTR	9/9/2009 7:36	9/10/2009 12:40	9/11/2009 11:02
L48953-3	421195-190	Vashon Island Surface Water	CVTOTP	FRESH WTR	9/9/2009 7:36	9/10/2009 12:40	9/11/2009 11:02
L48953-4	421195-190	Vashon Island Surface Water	CVTOTN	FRESH WTR	9/9/2009 8:00	9/10/2009 12:40	9/11/2009 11:03
L48953-4	421195-190	Vashon Island Surface Water	CVTOTP	FRESH WTR	9/9/2009 8:00	9/10/2009 12:40	9/11/2009 11:03
L48953-5	421195-190	Vashon Island Surface Water	CVTOTN	FRESH WTR	9/9/2009 9:05	9/10/2009 12:40	9/11/2009 11:05
L48953-5	421195-190	Vashon Island Surface Water	CVTOTP	FRESH WTR	9/9/2009 9:05	9/10/2009 12:40	9/11/2009 11:05

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L48983-1	421422-CHLS-M	SWD-CHLS-M Cedar Hills Leachate Monthly	CVTOTP	LEACHATE	9/9/2009 6:15	9/10/2009 12:40	9/11/2009 11:42
L48983-3	421422-CHLS-M	SWD-CHLS-M Cedar Hills Leachate Monthly	CVTOTP	LEACHATE	9/9/2009 7:25	9/10/2009 12:40	9/11/2009 11:48
L48983-6	421422-CHLS-M	SWD-CHLS-M Cedar Hills Leachate Monthly	CVTOTP	LEACHATE	9/10/2009 8:20	9/10/2009 12:40	9/11/2009 11:57
L49003-1	423589-090-1	Lower Duwamish Phthalate Studies	CVTOTN	STORM WTR	9/6/2009 12:02	9/10/2009 12:40	9/11/2009 13:08
L49003-1	423589-090-1	Lower Duwamish Phthalate Studies	CVTOTP	STORM WTR	9/6/2009 12:02	9/10/2009 12:40	9/11/2009 12:02
L49003-2	423589-090-1	Lower Duwamish Phthalate Studies	CVTOTN	STORM WTR	9/6/2009 10:41	9/10/2009 12:40	9/11/2009 12:41
L49003-2	423589-090-1	Lower Duwamish Phthalate Studies	CVTOTP	STORM WTR	9/6/2009 10:41	9/10/2009 12:40	9/11/2009 12:08
L49037-1	421422-CHLS-M	SWD-CHLS-M Cedar Hills Leachate Monthly	CVTOTP	LEACHATE	9/10/2009 7:50	9/10/2009 12:40	9/11/2009 12:00
WG104693-1	MB		CVTOTN	BLANK WTR		9/10/2009 12:40	9/11/2009 9:51
WG104693-1	MB		CVTOTP	BLANK WTR		9/10/2009 12:40	9/11/2009 9:51
WG104693-2	SB		CVTOTN	BLANK WTR		9/10/2009 12:40	9/11/2009 9:52
WG104693-2	SB		CVTOTP	BLANK WTR		9/10/2009 12:40	9/11/2009 9:52
WG104693-3	LCS		CVTOTN	BLANK WTR		9/10/2009 12:40	9/11/2009 9:54
WG104693-3	LCS		CVTOTP	BLANK WTR		9/10/2009 12:40	9/11/2009 9:54
WG104693-4	LD		CVTOTN	FRESH WTR		9/10/2009 12:40	9/11/2009 9:58
WG104693-4	LD		CVTOTP	FRESH WTR		9/10/2009 12:40	9/11/2009 9:58
WG104693-5	MS		CVTOTN	FRESH WTR		9/10/2009 12:40	9/11/2009 10:00
WG104693-5	MS		CVTOTP	FRESH WTR		9/10/2009 12:40	9/11/2009 10:00
WG104693-6	MB		CVTOTN	BLANK WTR		9/10/2009 12:40	9/11/2009 10:44
WG104693-6	MB		CVTOTP	BLANK WTR		9/10/2009 12:40	9/11/2009 10:44
WG104693-7	LCS		CVTOTN	BLANK WTR		9/10/2009 12:40	9/11/2009 10:45
WG104693-7	LCS		CVTOTP	BLANK WTR		9/10/2009 12:40	9/11/2009 10:45
WG104693-8	LD		CVTOTN	FRESH WTR		9/10/2009 12:40	9/11/2009 10:56
WG104693-8	LD		CVTOTP	FRESH WTR		9/10/2009 12:40	9/11/2009 10:56
WG104693-9	MS		CVTOTN	FRESH WTR		9/10/2009 12:40	9/11/2009 10:57
WG104693-9	MS		CVTOTP	FRESH WTR		9/10/2009 12:40	9/11/2009 10:57
WG104693-10	LD		CVTOTP	FRESH WTR		9/10/2009 12:40	9/11/2009 11:08
WG104693-11	MS		CVTOTP	FRESH WTR		9/10/2009 12:40	9/11/2009 11:15
WG104693-12	LD		CVTOTP	FRESH WTR		9/10/2009 12:40	9/11/2009 11:24
WG104693-13	MS		CVTOTP	FRESH WTR		9/10/2009 12:40	9/11/2009 11:26
WG104693-14	LD		CVTOTP	EFFLUENT		9/10/2009 12:40	9/11/2009 11:36
WG104693-15	MS		CVTOTP	EFFLUENT		9/10/2009 12:40	9/11/2009 11:38
WG104693-16	LD		CVTOTP	LEACHATE		9/10/2009 12:40	9/11/2009 11:44
WG104693-17	MS		CVTOTP	LEACHATE		9/10/2009 12:40	9/11/2009 11:45
WG104693-18	LD		CVTOTN	STORM WTR		9/10/2009 12:40	9/11/2009 12:37
WG104693-18	LD		CVTOTP	STORM WTR		9/10/2009 12:40	9/11/2009 12:03
WG104693-19	MS		CVTOTN	STORM WTR		9/10/2009 12:40	9/11/2009 12:38
WG104693-19	MS		CVTOTP	STORM WTR		9/10/2009 12:40	9/11/2009 12:05

WG105675 (oct 21) Department: 3 - Conventionals Move Date: 2009-11-05 12:11:31

Sample	Project	Project Description	List Type	Matrix	Collect Date	Prep Date	Anal Date
L49146-1	421195-130	Volunteer Lakes City	CVTOTN	FRESH WTR	10/19/2009 15:00	10/21/2009 11:20	10/21/2009 14:55
L49146-1	421195-130	Volunteer Lakes City	CVTOTP	FRESH WTR	10/19/2009 15:00	10/21/2009 11:20	10/21/2009 14:55
L49146-2	421195-130	Volunteer Lakes City	CVTOTN	FRESH WTR	10/18/2009 17:00	10/21/2009 11:20	10/21/2009 14:56

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L49146-2	421195-130	Volunteer Lakes City	CVTOTP	FRESH WTR	10/18/2009 17:00	10/21/2009 11:20	10/21/2009 14:56
L49146-3	421195-130	Volunteer Lakes City	CVTOTN	FRESH WTR	10/18/2009 17:00	10/21/2009 11:20	10/21/2009 14:58
L49146-3	421195-130	Volunteer Lakes City	CVTOTP	FRESH WTR	10/18/2009 17:00	10/21/2009 11:20	10/21/2009 14:58
L49146-4	421195-130	Volunteer Lakes City	CVTOTN	FRESH WTR	10/19/2009 10:30	10/21/2009 11:20	10/21/2009 15:05
L49146-4	421195-130	Volunteer Lakes City	CVTOTP	FRESH WTR	10/19/2009 10:30	10/21/2009 11:20	10/21/2009 15:05
L49146-5	421195-130	Volunteer Lakes City	CVTOTN	FRESH WTR	10/19/2009 18:00	10/21/2009 11:20	10/21/2009 15:07
L49146-5	421195-130	Volunteer Lakes City	CVTOTP	FRESH WTR	10/19/2009 18:00	10/21/2009 11:20	10/21/2009 15:07
L49146-6	421195-130	Volunteer Lakes City	CVTOTN	FRESH WTR	10/19/2009 10:00	10/21/2009 11:20	10/21/2009 15:08
L49146-6	421195-130	Volunteer Lakes City	CVTOTP	FRESH WTR	10/19/2009 10:00	10/21/2009 11:20	10/21/2009 15:08
L49146-7	421195-130	Volunteer Lakes City	CVTOTN	FRESH WTR	10/18/2009 14:00	10/21/2009 11:20	10/21/2009 15:10
L49146-7	421195-130	Volunteer Lakes City	CVTOTP	FRESH WTR	10/18/2009 14:00	10/21/2009 11:20	10/21/2009 15:10
L49146-8	421195-130	Volunteer Lakes City	CVTOTN	FRESH WTR	10/18/2009 14:30	10/21/2009 11:20	10/21/2009 15:11
L49146-8	421195-130	Volunteer Lakes City	CVTOTP	FRESH WTR	10/18/2009 14:30	10/21/2009 11:20	10/21/2009 15:11
L49146-9	421195-130	Volunteer Lakes City	CVTOTN	FRESH WTR	10/18/2009 13:30	10/21/2009 11:20	10/21/2009 15:16
L49146-9	421195-130	Volunteer Lakes City	CVTOTP	FRESH WTR	10/18/2009 13:30	10/21/2009 11:20	10/21/2009 15:16
L49146-10	421195-130	Volunteer Lakes City	CVTOTN	FRESH WTR	10/19/2009 13:00	10/21/2009 11:20	10/21/2009 15:17
L49146-10	421195-130	Volunteer Lakes City	CVTOTP	FRESH WTR	10/19/2009 13:00	10/21/2009 11:20	10/21/2009 15:17
L49146-11	421195-130	Volunteer Lakes City	CVTOTN	FRESH WTR	10/18/2009 13:00	10/21/2009 11:20	10/21/2009 15:19
L49146-11	421195-130	Volunteer Lakes City	CVTOTP	FRESH WTR	10/18/2009 13:00	10/21/2009 11:20	10/21/2009 15:19
L49146-12	421195-130	Volunteer Lakes City	CVTOTN	FRESH WTR	10/18/2009 12:19	10/21/2009 11:20	10/21/2009 15:26
L49146-12	421195-130	Volunteer Lakes City	CVTOTP	FRESH WTR	10/18/2009 12:19	10/21/2009 11:20	10/21/2009 15:26
L49146-13	421195-130	Volunteer Lakes City	CVTOTN	FRESH WTR	10/19/2009 17:30	10/21/2009 11:20	10/21/2009 15:28
L49146-13	421195-130	Volunteer Lakes City	CVTOTP	FRESH WTR	10/19/2009 17:30	10/21/2009 11:20	10/21/2009 15:28
L49146-14	421195-130	Volunteer Lakes City	CVTOTN	FRESH WTR	10/18/2009 13:00	10/21/2009 11:20	10/21/2009 15:29
L49146-14	421195-130	Volunteer Lakes City	CVTOTP	FRESH WTR	10/18/2009 13:00	10/21/2009 11:20	10/21/2009 15:29
L49199-5	423589-090-1	Lower Duwamish Phthalate Studies	CVTOTN	STORM WTR	10/16/2009 20:16	10/21/2009 11:20	10/21/2009 16:17
L49199-5	423589-090-1	Lower Duwamish Phthalate Studies	CVTOTP	STORM WTR	10/16/2009 20:16	10/21/2009 11:20	10/21/2009 15:31
L49204-3	4212500S	Ambient Offshore Water Column-South	CVTOTP	FRESH WTR	10/19/2009 11:36	10/21/2009 11:20	10/21/2009 16:29
L49294-1	421422-VASW-2	SWD-VASW-2 Vashon Surface Water Quarterly	CVTOTP	FRESH WTR	10/20/2009 11:45	10/21/2009 11:20	10/21/2009 16:16
L49294-3	421422-VASW-2	SWD-VASW-2 Vashon Surface Water Quarterly	CVTOTP	FRESH WTR	10/20/2009 11:10	10/21/2009 11:20	10/21/2009 15:47
L49294-4	421422-VASW-2	SWD-VASW-2 Vashon Surface Water Quarterly	CVTOTP	FRESH WTR	10/20/2009 11:20	10/21/2009 11:20	10/21/2009 15:49
L49294-5	421422-VASW-2	SWD-VASW-2 Vashon Surface Water Quarterly	CVTOTP	FRESH WTR	10/20/2009 12:05	10/21/2009 11:20	10/21/2009 14:53
L49333-1	421422-CHSW-Q	SWD-CHSW Q Cedar Hills Surface Water Quarterly	CVTOTP	FRESH WTR	10/21/2009 8:00	10/21/2009 11:20	10/21/2009 16:10
L49333-2	421422-CHSW-Q	SWD-CHSW Q Cedar Hills Surface Water Quarterly	CVTOTP	FRESH WTR	10/21/2009 5:15	10/21/2009 11:20	10/21/2009 16:11
L49333-4	421422-CHSW-Q	SWD-CHSW Q Cedar Hills Surface Water Quarterly	CVTOTP	FRESH WTR	10/21/2009 6:40	10/21/2009 11:20	10/21/2009 16:13
L49333-9	421422-CHSW-Q	SWD-CHSW Q Cedar Hills Surface Water Quarterly	CVTOTP	FRESH WTR	10/21/2009 8:40	10/21/2009 11:20	10/21/2009 16:14
WG105675-1	MB		CVTOTN	BLANK WTR		10/21/2009 11:20	10/21/2009 14:44
WG105675-1	MB		CVTOTP	BLANK WTR		10/21/2009 11:20	10/21/2009 14:44
WG105675-2	SB		CVTOTN	BLANK WTR		10/21/2009 11:20	10/21/2009 14:46
WG105675-2	SB		CVTOTP	BLANK WTR		10/21/2009 11:20	10/21/2009 14:46
WG105675-3	LCS		CVTOTN	BLANK WTR		10/21/2009 11:20	10/21/2009 14:47
WG105675-3	LCS		CVTOTP	BLANK WTR		10/21/2009 11:20	10/21/2009 14:47
WG105675-4	LD		CVTOTN	FRESH WTR		10/21/2009 11:20	10/21/2009 15:13
WG105675-4	LD		CVTOTP	FRESH WTR		10/21/2009 11:20	10/21/2009 15:13

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WG105675-5	MS	CVTOTN	FRESH WTR	10/21/2009 11:20	10/21/2009 15:14
WG105675-5	MS	CVTOTP	FRESH WTR	10/21/2009 11:20	10/21/2009 15:14
WG105675-6	LD	CVTOTN	STORM WTR	10/21/2009 11:20	10/21/2009 16:19
WG105675-6	LD	CVTOTP	STORM WTR	10/21/2009 11:20	10/21/2009 15:32
WG105675-7	MS	CVTOTN	STORM WTR	10/21/2009 11:20	10/21/2009 16:20
WG105675-7	MS	CVTOTP	STORM WTR	10/21/2009 11:20	10/21/2009 15:34
WG105675-8	LD	CVTOTP	FRESH WTR	10/21/2009 11:20	10/21/2009 15:50
WG105675-9	MS	CVTOTP	FRESH WTR	10/21/2009 11:20	10/21/2009 15:52
WG105675-10	MB	CVTOTP	BLANK WTR	10/21/2009 11:20	10/21/2009 15:55
WG105675-11	LCS	CVTOTP	BLANK WTR	10/21/2009 11:20	10/21/2009 15:56
WG105675-12	LD	CVTOTP	FRESH WTR	10/21/2009 11:20	10/21/2009 16:31
WG105675-13	MS	CVTOTP	FRESH WTR	10/21/2009 11:20	10/21/2009 16:32

WG105687 (oct 27) Department: 3 - Conventionals Move Date: 2009-11-16 11:51:59

Sample	Project	Project Description	List Type	Matrix	Collect Date	Prep Date	Anal Date
L48790-1	421195-230	White Center Storms-IDDE	CVTOTP	STORM WTR	10/26/2009 0:00	10/27/2009 12:20	10/28/2009 11:53
L48790-2	421195-230	White Center Storms-IDDE	CVTOTP	STORM WTR	10/26/2009 0:00	10/27/2009 12:20	10/28/2009 11:54
L48790-3	421195-230	White Center Storms-IDDE	CVTOTP	STORM WTR	10/26/2009 0:00	10/27/2009 12:20	10/28/2009 11:56
L48790-4	421195-230	White Center Storms-IDDE	CVTOTP	STORM WTR	10/26/2009 0:00	10/27/2009 12:20	10/28/2009 11:57
L48790-5	421195-230	White Center Storms-IDDE	CVTOTP	STORM WTR	10/26/2009 0:00	10/27/2009 12:20	10/28/2009 11:59
L48790-6	421195-230	White Center Storms-IDDE	CVTOTP	STORM WTR	10/26/2009 0:00	10/27/2009 12:20	10/28/2009 12:00
L48790-7	421195-230	White Center Storms-IDDE	CVTOTP	STORM WTR	10/26/2009 0:00	10/27/2009 12:20	10/28/2009 12:05
L48790-8	421195-230	White Center Storms-IDDE	CVTOTP	STORM WTR	10/26/2009 0:00	10/27/2009 12:20	10/28/2009 12:12
L48790-9	421195-230	White Center Storms-IDDE	CVTOTP	STORM WTR	10/26/2009 0:00	10/27/2009 12:20	10/28/2009 12:14
L48790-10	421195-230	White Center Storms-IDDE	CVTOTP	STORM WTR	10/26/2009 0:00	10/27/2009 12:20	10/28/2009 12:15
L48790-11	421195-230	White Center Storms-IDDE	CVTOTP	STORM WTR	10/26/2009 0:00	10/27/2009 12:20	10/28/2009 12:17
L49414-1	421879-210	NPDES SW Fall City	CVTOTP	STORM WTR	10/21/2009 11:22	10/27/2009 12:20	10/28/2009 12:42
L49417-1	423586-003-1	CSO Treatment Opti. Jar Test	CVTOTN	INFLUENT	10/21/2009 13:25	10/27/2009 12:20	10/28/2009 13:26
L49417-1	423586-003-1	CSO Treatment Opti. Jar Test	CVTOTP	INFLUENT	10/21/2009 13:25	10/27/2009 12:20	10/28/2009 13:26
L49417-2	423586-003-1	CSO Treatment Opti. Jar Test	CVTOTN	EFFLUENT	10/21/2009 13:25	10/27/2009 12:20	10/28/2009 13:36
L49417-2	423586-003-1	CSO Treatment Opti. Jar Test	CVTOTP	EFFLUENT	10/21/2009 13:25	10/27/2009 12:20	10/28/2009 13:36
L49417-3	423586-003-1	CSO Treatment Opti. Jar Test	CVTOTN	EFFLUENT	10/21/2009 13:25	10/27/2009 12:20	10/28/2009 13:38
L49418-1	421235	MAJOR LAKES (wtr col)	CVTOTN	FRESH WTR	10/26/2009 8:35	10/27/2009 12:20	10/28/2009 10:33
L49418-1	421235	MAJOR LAKES (wtr col)	CVTOTP	FRESH WTR	10/26/2009 8:35	10/27/2009 12:20	10/28/2009 11:09
L49418-2	421235	MAJOR LAKES (wtr col)	CVTOTN	FRESH WTR	10/26/2009 8:30	10/27/2009 12:20	10/28/2009 10:35
L49418-2	421235	MAJOR LAKES (wtr col)	CVTOTP	FRESH WTR	10/26/2009 8:30	10/27/2009 12:20	10/28/2009 10:35
L49418-3	421235	MAJOR LAKES (wtr col)	CVTOTN	FRESH WTR	10/26/2009 9:22	10/27/2009 12:20	10/28/2009 10:39
L49418-3	421235	MAJOR LAKES (wtr col)	CVTOTP	FRESH WTR	10/26/2009 9:22	10/27/2009 12:20	10/28/2009 10:39
L49418-4	421235	MAJOR LAKES (wtr col)	CVTOTN	FRESH WTR	10/26/2009 9:18	10/27/2009 12:20	10/28/2009 10:41
L49418-4	421235	MAJOR LAKES (wtr col)	CVTOTP	FRESH WTR	10/26/2009 9:18	10/27/2009 12:20	10/28/2009 10:41
L49418-5	421235	MAJOR LAKES (wtr col)	CVTOTN	FRESH WTR	10/26/2009 9:15	10/27/2009 12:20	10/28/2009 10:48
L49418-5	421235	MAJOR LAKES (wtr col)	CVTOTP	FRESH WTR	10/26/2009 9:15	10/27/2009 12:20	10/28/2009 10:48
L49418-6	421235	MAJOR LAKES (wtr col)	CVTOTN	FRESH WTR	10/26/2009 9:12	10/27/2009 12:20	10/28/2009 10:50
L49418-6	421235	MAJOR LAKES (wtr col)	CVTOTP	FRESH WTR	10/26/2009 9:12	10/27/2009 12:20	10/28/2009 10:50

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L49418-33	421235	MAJOR LAKES (wtr col)	CVTOTN	FRESH WTR	10/26/2009 11:34	10/27/2009 12:20	10/28/2009 11:44
L49418-33	421235	MAJOR LAKES (wtr col)	CVTOTP	FRESH WTR	10/26/2009 11:34	10/27/2009 12:20	10/28/2009 11:44
L49422-5	421250BN	Ambient Intertidal Beaches-North	CVTOTP	FRESH WTR	10/20/2009 10:36	10/27/2009 12:20	10/28/2009 12:23
L49424-11	421250BS	Ambient Intertidal Beaches-South	CVTOTP	SALT WTR	10/20/2009 9:50	10/27/2009 12:20	10/28/2009 12:26
L49424-12	421250BS	Ambient Intertidal Beaches-South	CVTOTP	SALT WTR	10/20/2009 10:10	10/27/2009 12:20	10/28/2009 12:36
L49437-1	423586-003-1	CSO Treatment Opti. Jar Test	CVTOTN	INFLUENT	10/22/2009 14:00	10/27/2009 12:20	10/28/2009 13:48
L49437-1	423586-003-1	CSO Treatment Opti. Jar Test	CVTOTP	INFLUENT	10/22/2009 14:00	10/27/2009 12:20	10/28/2009 13:48
L49437-2	423586-003-1	CSO Treatment Opti. Jar Test	CVTOTN	EFFLUENT	10/22/2009 14:00	10/27/2009 12:20	10/28/2009 13:50
L49437-2	423586-003-1	CSO Treatment Opti. Jar Test	CVTOTP	EFFLUENT	10/22/2009 14:00	10/27/2009 12:20	10/28/2009 13:50
L49437-3	423586-003-1	CSO Treatment Opti. Jar Test	CVTOTN	EFFLUENT	10/22/2009 14:00	10/27/2009 12:20	10/28/2009 13:57
L49437-3	423586-003-1	CSO Treatment Opti. Jar Test	CVTOTP	EFFLUENT	10/22/2009 14:00	10/27/2009 12:20	10/28/2009 13:57
L49437-4	423586-003-1	CSO Treatment Opti. Jar Test	CVTOTN	EFFLUENT	10/22/2009 14:00	10/27/2009 12:20	10/28/2009 13:59
L49437-4	423586-003-1	CSO Treatment Opti. Jar Test	CVTOTP	EFFLUENT	10/22/2009 14:00	10/27/2009 12:20	10/28/2009 13:59
L49448-1	421879-220	NPDES SW Sammamish	CVTOTP	STORM WTR	10/21/2009 11:51	10/27/2009 12:20	10/28/2009 12:44
L49448-2	421879-220	NPDES SW Sammamish	CVTOTP	STORM WTR	10/21/2009 5:19	10/27/2009 12:20	10/28/2009 12:45
L49479-1	421195-110	Cottage Lake	CVTOTP	STORM WTR	10/26/2009 12:30	10/27/2009 12:20	10/28/2009 14:00
L49479-2	421195-110	Cottage Lake	CVTOTP	STORM WTR	10/26/2009 12:45	10/27/2009 12:20	10/28/2009 13:21
L49479-3	421195-110	Cottage Lake	CVTOTP	STORM WTR	10/26/2009 13:05	10/27/2009 12:20	10/28/2009 13:23
L49479-4	421195-110	Cottage Lake	CVTOTP	STORM WTR	10/26/2009 13:15	10/27/2009 12:20	10/28/2009 13:24
L49487-1	423589-090-1	Lower Duwamish Phthalate Studies	CVTOTN	STORM WTR	10/26/2009 9:36	10/27/2009 12:20	10/28/2009 12:38
L49487-1	423589-090-1	Lower Duwamish Phthalate Studies	CVTOTP	STORM WTR	10/26/2009 9:36	10/27/2009 12:20	10/28/2009 12:38
WG105687-1	MB		CVTOTN	BLANK WTR		10/27/2009 12:20	10/28/2009 10:27
WG105687-1	MB		CVTOTP	BLANK WTR		10/27/2009 12:20	10/28/2009 10:27
WG105687-2	SB		CVTOTN	BLANK WTR		10/27/2009 12:20	10/28/2009 10:29
WG105687-2	SB		CVTOTP	BLANK WTR		10/27/2009 12:20	10/28/2009 10:29
WG105687-3	LCS		CVTOTN	BLANK WTR		10/27/2009 12:20	10/28/2009 10:30
WG105687-3	LCS		CVTOTP	BLANK WTR		10/27/2009 12:20	10/28/2009 10:30
WG105687-4	LD		CVTOTN	FRESH WTR		10/27/2009 12:20	10/28/2009 10:36
WG105687-4	LD		CVTOTP	FRESH WTR		10/27/2009 12:20	10/28/2009 10:36
WG105687-5	MS		CVTOTN	FRESH WTR		10/27/2009 12:20	10/28/2009 10:38
WG105687-5	MS		CVTOTP	FRESH WTR		10/27/2009 12:20	10/28/2009 10:38
WG105687-6	MB		CVTOTN	BLANK WTR		10/27/2009 12:20	10/28/2009 11:20
WG105687-6	MB		CVTOTP	BLANK WTR		10/27/2009 12:20	10/28/2009 11:20
WG105687-7	LCS		CVTOTN	BLANK WTR		10/27/2009 12:20	10/28/2009 11:21
WG105687-7	LCS		CVTOTP	BLANK WTR		10/27/2009 12:20	10/28/2009 11:21
WG105687-8	LD		CVTOTN	FRESH WTR		10/27/2009 12:20	10/28/2009 12:56
WG105687-8	LD		CVTOTP	FRESH WTR		10/27/2009 12:20	10/28/2009 12:56
WG105687-9	MS		CVTOTN	FRESH WTR		10/27/2009 12:20	10/28/2009 11:39
WG105687-9	MS		CVTOTP	FRESH WTR		10/27/2009 12:20	10/28/2009 11:39
WG105687-10	LD		CVTOTP	STORM WTR		10/27/2009 12:20	10/28/2009 12:02
WG105687-11	MS		CVTOTP	STORM WTR		10/27/2009 12:20	10/28/2009 12:03
WG105687-12	MB		CVTOTN	BLANK WTR		10/27/2009 12:20	10/28/2009 12:20
WG105687-12	MB		CVTOTP	BLANK WTR		10/27/2009 12:20	10/28/2009 12:20
WG105687-13	LCS		CVTOTN	BLANK WTR		10/27/2009 12:20	10/28/2009 12:21

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WG105687-13	LCS	CVTOTP	BLANK WTR	10/27/2009 12:20	10/28/2009 12:21
WG105687-14	LD	CVTOTN	STORM WTR	10/27/2009 12:20	10/28/2009 12:39
WG105687-14	LD	CVTOTP	STORM WTR	10/27/2009 12:20	10/28/2009 12:39
WG105687-15	MS	CVTOTN	STORM WTR	10/27/2009 12:20	10/28/2009 12:41
WG105687-15	MS	CVTOTP	STORM WTR	10/27/2009 12:20	10/28/2009 12:41
WG105687-16	LD	CVTOTN	INFLUENT	10/27/2009 12:20	10/28/2009 13:27
WG105687-16	LD	CVTOTP	INFLUENT	10/27/2009 12:20	10/28/2009 13:27
WG105687-17	MS	CVTOTN	INFLUENT	10/27/2009 12:20	10/28/2009 13:29
WG105687-17	MS	CVTOTP	INFLUENT	10/27/2009 12:20	10/28/2009 13:29
WG105687-18	LD	CVTOTN	EFFLUENT	10/27/2009 12:20	10/28/2009 13:39
WG105687-19	MS	CVTOTN	EFFLUENT	10/27/2009 12:20	10/28/2009 13:41
WG105687-20	LD	CVTOTP	SALT WTR	10/27/2009 12:20	10/28/2009 12:33
WG105687-21	MS	CVTOTP	SALT WTR	10/27/2009 12:20	10/28/2009 12:35

WG105805 (oct 30) Department: 3 - Conventionals Move Date: 2009-11-18 11:57:55

Sample	Project	Project Description	List Type	Matrix	Collect Date	Prep Date	Anal Date
L49416-2	423589-090-1	Lower Duwamish Phthalate Studies	CVTOTN	STORM WTR	10/29/2009 4:37	10/30/2009 12:00	10/30/2009 15:44
L49416-2	423589-090-1	Lower Duwamish Phthalate Studies	CVTOTP	STORM WTR	10/29/2009 4:37	10/30/2009 12:00	10/30/2009 15:44
L49417-3	423586-003-1	CSO Treatment Opti. Jar Test	CVTOTP	EFFLUENT	10/21/2009 13:25	10/30/2009 12:00	10/30/2009 15:23
L49478-1	421422-CHSW-Q	SWD-CHSW Q Cedar Hills Surface Water Quarterly	CVTOTP	FRESH WTR	10/29/2009 5:55	10/30/2009 12:00	10/30/2009 15:49
WG105805-1	MB		CVTOTN	BLANK WTR		10/30/2009 12:00	10/30/2009 15:14
WG105805-1	MB		CVTOTP	BLANK WTR		10/30/2009 12:00	10/30/2009 15:14
WG105805-2	SB		CVTOTN	BLANK WTR		10/30/2009 12:00	10/30/2009 15:16
WG105805-2	SB		CVTOTP	BLANK WTR		10/30/2009 12:00	10/30/2009 15:16
WG105805-3	LCS		CVTOTN	BLANK WTR		10/30/2009 12:00	10/30/2009 15:17
WG105805-3	LCS		CVTOTP	BLANK WTR		10/30/2009 12:00	10/30/2009 15:17
WG105805-4	LD		CVTOTP	EFFLUENT		10/30/2009 12:00	10/30/2009 15:25
WG105805-5	MS		CVTOTP	EFFLUENT		10/30/2009 12:00	10/30/2009 15:26
WG105805-6	LD		CVTOTN	STORM WTR		10/30/2009 12:00	10/30/2009 15:46
WG105805-6	LD		CVTOTP	STORM WTR		10/30/2009 12:00	10/30/2009 15:46
WG105805-7	MS		CVTOTN	STORM WTR		10/30/2009 12:00	10/30/2009 15:47
WG105805-7	MS		CVTOTP	STORM WTR		10/30/2009 12:00	10/30/2009 15:47
WG105805-8	LD		CVTOTP	FRESH WTR		10/30/2009 12:00	10/30/2009 15:56
WG105805-9	MS		CVTOTP	FRESH WTR		10/30/2009 12:00	10/30/2009 15:58

WG105975 (OCT 06) Department: 3 - Conventionals Move Date: 2009-11-24 14:35:33

Sample	Project	Project Description	List Type	Matrix	Collect Date	Prep Date	Anal Date
L49398-1	421430-300	OCS-Lake Haven Utility District routine testing	CVTOTP	EFFLUENT	11/2/2009 7:55	11/6/2009 10:50	11/9/2009 9:15
L49398-3	421430-300	OCS-Lake Haven Utility District routine testing	CVTOTP	EFFLUENT	11/2/2009 7:38	11/6/2009 10:50	11/9/2009 9:16
L49447-1	421195-110	Cottage Lake	CVTOTP	FRESH WTR	11/4/2009 10:45	11/6/2009 10:50	11/9/2009 8:37
L49447-2	421195-110	Cottage Lake	CVTOTP	FRESH WTR	11/4/2009 10:55	11/6/2009 10:50	11/9/2009 8:39
L49447-3	421195-110	Cottage Lake	CVTOTP	FRESH WTR	11/4/2009 12:01	11/6/2009 10:50	11/9/2009 8:40
L49447-4	421195-110	Cottage Lake	CVTOTP	FRESH WTR	11/4/2009 12:19	11/6/2009 10:50	11/9/2009 8:42
L49447-5	421195-110	Cottage Lake	CVTOTP	FRESH WTR	11/4/2009 11:53	11/6/2009 10:50	11/9/2009 8:43

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L49447-7	421195-110	Cottage Lake	CVTOTP	FRESH WTR	11/4/2009 12:09	11/6/2009 10:50	11/9/2009 8:45
L49447-8	421195-110	Cottage Lake	CVTOTP	FRESH WTR	11/4/2009 10:28	11/6/2009 10:50	11/9/2009 8:46
L49447-9	421195-110	Cottage Lake	CVTOTP	FRESH WTR	11/4/2009 10:15	11/6/2009 10:50	11/9/2009 8:54
L49447-10	421195-110	Cottage Lake	CVTOTN	FRESH WTR	11/4/2009 11:14	11/6/2009 10:50	11/9/2009 8:55
L49447-10	421195-110	Cottage Lake	CVTOTP	FRESH WTR	11/4/2009 11:14	11/6/2009 10:50	11/9/2009 8:55
L49447-11	421195-110	Cottage Lake	CVTOTN	FRESH WTR	11/4/2009 11:16	11/6/2009 10:50	11/9/2009 9:00
L49447-11	421195-110	Cottage Lake	CVTOTP	FRESH WTR	11/4/2009 11:16	11/6/2009 10:50	11/9/2009 9:00
L49447-12	421195-110	Cottage Lake	CVTOTN	FRESH WTR	11/4/2009 11:20	11/6/2009 10:50	11/9/2009 9:01
L49447-12	421195-110	Cottage Lake	CVTOTP	FRESH WTR	11/4/2009 11:20	11/6/2009 10:50	11/9/2009 9:01
L49447-13	421195-110	Cottage Lake	CVTOTN	FRESH WTR	11/4/2009 11:24	11/6/2009 10:50	11/9/2009 9:03
L49447-13	421195-110	Cottage Lake	CVTOTP	FRESH WTR	11/4/2009 11:24	11/6/2009 10:50	11/9/2009 9:03
L49449-1	423575-850-4	Brightwater Conveyance System Construction NPDES Monitoring	CVTOTP	FRESH WTR	11/4/2009 10:35	11/6/2009 10:50	11/9/2009 9:04
L49556-3	423589-090-1	Lower Duwamish Phthalate Studies	CVTOTN	STORM WTR	11/6/2009 3:38	11/6/2009 10:50	11/9/2009 9:18
L49556-3	423589-090-1	Lower Duwamish Phthalate Studies	CVTOTP	STORM WTR	11/6/2009 3:38	11/6/2009 10:50	11/9/2009 9:18
WG105975-1	MB		CVTOTN	BLANK WTR		11/6/2009 10:50	11/9/2009 8:33
WG105975-1	MB		CVTOTP	BLANK WTR		11/6/2009 10:50	11/9/2009 8:33
WG105975-2	SB		CVTOTN	BLANK WTR		11/6/2009 10:50	11/9/2009 8:34
WG105975-2	SB		CVTOTP	BLANK WTR		11/6/2009 10:50	11/9/2009 8:34
WG105975-3	LCS		CVTOTN	BLANK WTR		11/6/2009 10:50	11/9/2009 8:36
WG105975-3	LCS		CVTOTP	BLANK WTR		11/6/2009 10:50	11/9/2009 8:36
WG105975-4	LD		CVTOTN	FRESH WTR		11/6/2009 10:50	11/9/2009 9:19
WG105975-4	LD		CVTOTP	FRESH WTR		11/6/2009 10:50	11/9/2009 9:19
WG105975-5	MS		CVTOTN	FRESH WTR		11/6/2009 10:50	11/9/2009 8:58
WG105975-5	MS		CVTOTP	FRESH WTR		11/6/2009 10:50	11/9/2009 8:58
WG105975-6	LD		CVTOTP	FRESH WTR		11/6/2009 10:50	11/9/2009 9:06
WG105975-7	MS		CVTOTP	FRESH WTR		11/6/2009 10:50	11/9/2009 9:07
WG105975-8	LD		CVTOTP	EFFLUENT		11/6/2009 10:50	11/9/2009 9:37
WG105975-9	MS		CVTOTP	EFFLUENT		11/6/2009 10:50	11/9/2009 9:39
WG105975-10	LD		CVTOTN	STORM WTR		11/6/2009 10:50	11/9/2009 9:40
WG105975-10	LD		CVTOTP	STORM WTR		11/6/2009 10:50	11/9/2009 9:40
WG105975-11	MS		CVTOTN	STORM WTR		11/6/2009 10:50	11/9/2009 9:42
WG105975-11	MS		CVTOTP	STORM WTR		11/6/2009 10:50	11/9/2009 9:42

WG106925 (Assorted Total Nutrients:) Department: 3 - Conventionals Move Date: 2010-01-14 14:00:38

Sample	Project	Project Description	List Type	Matrix	Collect Date	Prep Date	Anal Date
L48213-2	421422-DUSW	SWD-DUSW Duvall Surface Water Quarterly	CVTOTP	FRESH WTR	12/30/2009 8:20	12/31/2009 11:35	1/4/2010 12:51
L48213-3	421422-DUSW	SWD-DUSW Duvall Surface Water Quarterly	CVTOTP	FRESH WTR	12/30/2009 8:20	12/31/2009 11:35	1/4/2010 12:24
L49626-1	421874-100	City of Shoreline Monthly Water Quality Monitoring	CVTOTN	FRESH WTR	12/29/2009 8:00	12/31/2009 11:35	1/4/2010 14:40
L49626-1	421874-100	City of Shoreline Monthly Water Quality Monitoring	CVTOTP	FRESH WTR	12/29/2009 8:00	12/31/2009 11:35	1/4/2010 11:30
L49626-2	421874-100	City of Shoreline Monthly Water Quality Monitoring	CVTOTN	FRESH WTR	12/29/2009 8:15	12/31/2009 11:35	1/4/2010 14:41
L49626-2	421874-100	City of Shoreline Monthly Water Quality Monitoring	CVTOTP	FRESH WTR	12/29/2009 8:15	12/31/2009 11:35	1/4/2010 11:37
L49626-3	421874-100	City of Shoreline Monthly Water Quality Monitoring	CVTOTN	FRESH WTR	12/29/2009 8:55	12/31/2009 11:35	1/4/2010 14:46
L49626-3	421874-100	City of Shoreline Monthly Water Quality Monitoring	CVTOTP	FRESH WTR	12/29/2009 8:55	12/31/2009 11:35	1/4/2010 11:42
L49626-4	421874-100	City of Shoreline Monthly Water Quality Monitoring	CVTOTN	FRESH WTR	12/29/2009 8:40	12/31/2009 11:35	1/4/2010 14:53

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L49626-4	421874-100	City of Shoreline Monthly Water Quality Monitoring	CVTOTP	FRESH WTR	12/29/2009 8:40	12/31/2009 11:35	1/4/2010 11:43
L49626-5	421874-100	City of Shoreline Monthly Water Quality Monitoring	CVTOTN	FRESH WTR	12/29/2009 9:50	12/31/2009 11:35	1/4/2010 14:55
L49626-5	421874-100	City of Shoreline Monthly Water Quality Monitoring	CVTOTP	FRESH WTR	12/29/2009 9:50	12/31/2009 11:35	1/4/2010 11:45
L49626-6	421874-100	City of Shoreline Monthly Water Quality Monitoring	CVTOTN	FRESH WTR	12/29/2009 10:10	12/31/2009 11:35	1/4/2010 14:56
L49626-6	421874-100	City of Shoreline Monthly Water Quality Monitoring	CVTOTP	FRESH WTR	12/29/2009 10:10	12/31/2009 11:35	1/4/2010 11:46
L49626-7	421874-100	City of Shoreline Monthly Water Quality Monitoring	CVTOTN	FRESH WTR	12/29/2009 10:20	12/31/2009 11:35	1/4/2010 14:58
L49626-7	421874-100	City of Shoreline Monthly Water Quality Monitoring	CVTOTP	FRESH WTR	12/29/2009 10:20	12/31/2009 11:35	1/4/2010 11:48
L49692-1	421879-220	NPDES SW Sammamish	CVTOTP	STORM WTR	12/21/2009 1:37	12/31/2009 11:35	1/4/2010 11:19
L49724-1	421235	MAJOR LAKES (wtr col)	CVTOTN	FRESH WTR	12/21/2009 8:15	12/31/2009 11:35	1/4/2010 13:55
L49724-1	421235	MAJOR LAKES (wtr col)	CVTOTP	FRESH WTR	12/21/2009 8:15	12/31/2009 11:35	1/4/2010 10:39
L49724-2	421235	MAJOR LAKES (wtr col)	CVTOTN	FRESH WTR	12/21/2009 8:10	12/31/2009 11:35	1/4/2010 13:56
L49724-2	421235	MAJOR LAKES (wtr col)	CVTOTP	FRESH WTR	12/21/2009 8:10	12/31/2009 11:35	1/4/2010 10:40
L49724-3	421235	MAJOR LAKES (wtr col)	CVTOTN	FRESH WTR	12/21/2009 9:00	12/31/2009 11:35	1/4/2010 13:58
L49724-3	421235	MAJOR LAKES (wtr col)	CVTOTP	FRESH WTR	12/21/2009 9:00	12/31/2009 11:35	1/4/2010 10:42
L49724-4	421235	MAJOR LAKES (wtr col)	CVTOTN	FRESH WTR	12/21/2009 9:08	12/31/2009 11:35	1/4/2010 13:59
L49724-4	421235	MAJOR LAKES (wtr col)	CVTOTP	FRESH WTR	12/21/2009 9:08	12/31/2009 11:35	1/4/2010 10:43
L49724-6	421235	MAJOR LAKES (wtr col)	CVTOTN	FRESH WTR	12/21/2009 9:50	12/31/2009 11:35	1/4/2010 14:01
L49724-6	421235	MAJOR LAKES (wtr col)	CVTOTP	FRESH WTR	12/21/2009 9:50	12/31/2009 11:35	1/4/2010 10:45
L49724-7	421235	MAJOR LAKES (wtr col)	CVTOTN	FRESH WTR	12/21/2009 9:55	12/31/2009 11:35	1/4/2010 14:11
L49724-7	421235	MAJOR LAKES (wtr col)	CVTOTP	FRESH WTR	12/21/2009 9:55	12/31/2009 11:35	1/4/2010 10:55
L49724-8	421235	MAJOR LAKES (wtr col)	CVTOTN	FRESH WTR	12/21/2009 10:50	12/31/2009 11:35	1/4/2010 14:13
L49724-8	421235	MAJOR LAKES (wtr col)	CVTOTP	FRESH WTR	12/21/2009 10:50	12/31/2009 11:35	1/4/2010 10:57
L49724-9	421235	MAJOR LAKES (wtr col)	CVTOTN	FRESH WTR	12/21/2009 10:20	12/31/2009 11:35	1/4/2010 14:14
L49724-9	421235	MAJOR LAKES (wtr col)	CVTOTP	FRESH WTR	12/21/2009 10:20	12/31/2009 11:35	1/4/2010 10:58
L49724-11	421235	MAJOR LAKES (wtr col)	CVTOTN	FRESH WTR	12/21/2009 11:37	12/31/2009 11:35	1/4/2010 14:16
L49724-11	421235	MAJOR LAKES (wtr col)	CVTOTP	FRESH WTR	12/21/2009 11:37	12/31/2009 11:35	1/4/2010 11:00
L49724-12	421235	MAJOR LAKES (wtr col)	CVTOTN	FRESH WTR	12/21/2009 11:37	12/31/2009 11:35	1/4/2010 14:17
L49724-12	421235	MAJOR LAKES (wtr col)	CVTOTP	FRESH WTR	12/21/2009 11:37	12/31/2009 11:35	1/4/2010 11:01
L49724-13	421235	MAJOR LAKES (wtr col)	CVTOTN	FRESH WTR	12/21/2009 11:34	12/31/2009 11:35	1/4/2010 14:19
L49724-13	421235	MAJOR LAKES (wtr col)	CVTOTP	FRESH WTR	12/21/2009 11:34	12/31/2009 11:35	1/4/2010 11:03
L49724-15	421235	MAJOR LAKES (wtr col)	CVTOTN	FRESH WTR	12/21/2009 12:41	12/31/2009 11:35	1/4/2010 14:20
L49724-15	421235	MAJOR LAKES (wtr col)	CVTOTP	FRESH WTR	12/21/2009 12:41	12/31/2009 11:35	1/4/2010 11:04
L49724-16	421235	MAJOR LAKES (wtr col)	CVTOTN	FRESH WTR	12/21/2009 12:40	12/31/2009 11:35	1/4/2010 14:22
L49724-16	421235	MAJOR LAKES (wtr col)	CVTOTP	FRESH WTR	12/21/2009 12:40	12/31/2009 11:35	1/4/2010 11:06
L49724-20	421235	MAJOR LAKES (wtr col)	CVTOTN	FRESH WTR	12/22/2009 9:00	12/31/2009 11:35	1/4/2010 14:23
L49724-20	421235	MAJOR LAKES (wtr col)	CVTOTP	FRESH WTR	12/22/2009 9:00	12/31/2009 11:35	1/4/2010 11:07
L49724-21	421235	MAJOR LAKES (wtr col)	CVTOTN	FRESH WTR	12/22/2009 8:50	12/31/2009 11:35	1/4/2010 14:25
L49724-21	421235	MAJOR LAKES (wtr col)	CVTOTP	FRESH WTR	12/22/2009 8:50	12/31/2009 11:35	1/4/2010 11:09
L49724-23	421235	MAJOR LAKES (wtr col)	CVTOTN	FRESH WTR	12/22/2009 10:00	12/31/2009 11:35	1/4/2010 14:32
L49724-23	421235	MAJOR LAKES (wtr col)	CVTOTP	FRESH WTR	12/22/2009 10:00	12/31/2009 11:35	1/4/2010 11:16
L49724-24	421235	MAJOR LAKES (wtr col)	CVTOTN	FRESH WTR	12/22/2009 9:55	12/31/2009 11:35	1/4/2010 14:34
L49724-24	421235	MAJOR LAKES (wtr col)	CVTOTP	FRESH WTR	12/22/2009 9:55	12/31/2009 11:35	1/4/2010 11:18
L49802-2	421422-CFSW	SWD-CFSW Cedar Falls Surface Water Quarterly	CVTOTP	FRESH WTR	12/30/2009 8:30	12/31/2009 11:35	1/4/2010 12:12
L49803-1	421422-VALS-M	SWD-VALS-M Vashon Leachate Monthly	CVTOTP	LEACHATE	12/29/2009 8:30	12/31/2009 11:35	1/4/2010 12:07

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L49824-1	421195-150	Beaver Lake	CVTOTP	FRESH WTR	12/29/2009 13:05	12/31/2009 11:35	1/4/2010 11:49
L49824-2	421195-150	Beaver Lake	CVTOTP	FRESH WTR	12/29/2009 12:47	12/31/2009 11:35	1/4/2010 12:00
L49826-1	421195-220	Maple Valley Brown Plat	CVTOTN	FRESH WTR	12/29/2009 10:30	12/31/2009 11:35	1/8/2010 9:23
L49826-1	421195-220	Maple Valley Brown Plat	CVTOTP	FRESH WTR	12/29/2009 10:30	12/31/2009 11:35	1/4/2010 12:01
L49832-1	423589-090-1	Lower Duwamish Phthalate Studies	CVTOTN	STORM WTR	12/21/2009 9:04	12/31/2009 11:35	1/4/2010 14:59
L49832-1	423589-090-1	Lower Duwamish Phthalate Studies	CVTOTP	STORM WTR	12/21/2009 9:04	12/31/2009 11:35	1/4/2010 12:25
L49835-1	421879-220	NPDES SW Sammamish	CVTOTP	STORM WTR	12/20/2009 0:13	12/31/2009 11:35	1/4/2010 11:24
L49835-2	421879-220	NPDES SW Sammamish	CVTOTP	STORM WTR	12/20/2009 0:03	12/31/2009 11:35	1/4/2010 11:25
WG106925-1	MB		CVTOTN	BLANK WTR		12/31/2009 11:35	1/4/2010 13:50
WG106925-1	MB		CVTOTP	BLANK WTR		12/31/2009 11:35	1/4/2010 10:34
WG106925-2	SB		CVTOTN	BLANK WTR		12/31/2009 11:35	1/4/2010 13:52
WG106925-2	SB		CVTOTP	BLANK WTR		12/31/2009 11:35	1/4/2010 10:36
WG106925-3	LCS		CVTOTN	BLANK WTR		12/31/2009 11:35	1/4/2010 13:53
WG106925-3	LCS		CVTOTP	BLANK WTR		12/31/2009 11:35	1/4/2010 10:37
WG106925-4	LD		CVTOTN	FRESH WTR		12/31/2009 11:35	1/4/2010 14:02
WG106925-4	LD		CVTOTP	FRESH WTR		12/31/2009 11:35	1/4/2010 10:46
WG106925-5	MS		CVTOTN	FRESH WTR		12/31/2009 11:35	1/4/2010 14:04
WG106925-5	MS		CVTOTP	FRESH WTR		12/31/2009 11:35	1/4/2010 10:48
WG106925-6	LD		CVTOTP	STORM WTR		12/31/2009 11:35	1/4/2010 11:21
WG106925-7	MS		CVTOTP	STORM WTR		12/31/2009 11:35	1/4/2010 11:22
WG106925-8	MB		CVTOTN	BLANK WTR		12/31/2009 11:35	1/4/2010 14:35
WG106925-8	MB		CVTOTP	BLANK WTR		12/31/2009 11:35	1/4/2010 11:27
WG106925-9	LCS		CVTOTN	BLANK WTR		12/31/2009 11:35	1/4/2010 14:37
WG106925-9	LCS		CVTOTP	BLANK WTR		12/31/2009 11:35	1/4/2010 11:28
WG106925-10	LD		CVTOTN	FRESH WTR		12/31/2009 11:35	1/4/2010 14:43
WG106925-10	LD		CVTOTP	FRESH WTR		12/31/2009 11:35	1/4/2010 11:39
WG106925-11	MS		CVTOTN	FRESH WTR		12/31/2009 11:35	1/4/2010 14:44
WG106925-11	MS		CVTOTP	FRESH WTR		12/31/2009 11:35	1/4/2010 11:40
WG106925-12	LD		CVTOTP	FRESH WTR		12/31/2009 11:35	1/4/2010 11:51
WG106925-13	MS		CVTOTP	FRESH WTR		12/31/2009 11:35	1/4/2010 11:58
WG106925-14	LD		CVTOTN	FRESH WTR		12/31/2009 11:35	1/8/2010 9:25
WG106925-14	LD		CVTOTP	FRESH WTR		12/31/2009 11:35	1/4/2010 12:03
WG106925-15	MS		CVTOTN	FRESH WTR		12/31/2009 11:35	1/8/2010 9:26
WG106925-15	MS		CVTOTP	FRESH WTR		12/31/2009 11:35	1/4/2010 12:04
WG106925-16	LD		CVTOTP	LEACHATE		12/31/2009 11:35	1/4/2010 12:09
WG106925-17	MS		CVTOTP	LEACHATE		12/31/2009 11:35	1/4/2010 12:10
WG106925-18	LD		CVTOTP	FRESH WTR		12/31/2009 11:35	1/4/2010 12:19
WG106925-19	MS		CVTOTP	FRESH WTR		12/31/2009 11:35	1/4/2010 12:21
WG106925-20	LD		CVTOTN	FRESH WTR		12/31/2009 11:35	1/4/2010 15:01
WG106925-20	LD		CVTOTP	FRESH WTR		12/31/2009 11:35	1/4/2010 12:27
WG106925-21	MS		CVTOTN	FRESH WTR		12/31/2009 11:35	1/4/2010 15:02
WG106925-21	MS		CVTOTP	FRESH WTR		12/31/2009 11:35	1/4/2010 12:28

LIMSView Batch Report for CSO Characterization Samples from May 2009 through January 2010 - Conventionals

WG106959 (JAN 05) Department: 3 - Conventionals Move Date: 2010-01-27 10:09:31

Sample	Project	Project Description	List Type	Matrix	Collect Date	Prep Date	Anal Date
L49844-1	423589-090-1	Lower Duwamish Phthalate Studies	CVTOTN	STORM WTR	1/4/2010 9:17	1/5/2010 13:15	1/8/2010 10:53
L49844-1	423589-090-1	Lower Duwamish Phthalate Studies	CVTOTP	STORM WTR	1/4/2010 9:17	1/5/2010 13:15	1/8/2010 11:26
L49865-1	421240A	STREAMS MONITOR (surf wtr)	CVTOTN	FRESH WTR	1/4/2010 9:06	1/5/2010 11:30	1/8/2010 11:37
L49865-1	421240A	STREAMS MONITOR (surf wtr)	CVTOTP	FRESH WTR	1/4/2010 9:06	1/5/2010 11:30	1/8/2010 11:37
L49865-2	421240A	STREAMS MONITOR (surf wtr)	CVTOTN	FRESH WTR	1/4/2010 9:50	1/5/2010 11:30	1/8/2010 11:44
L49865-2	421240A	STREAMS MONITOR (surf wtr)	CVTOTP	FRESH WTR	1/4/2010 9:50	1/5/2010 11:30	1/8/2010 11:44
L49865-3	421240A	STREAMS MONITOR (surf wtr)	CVTOTN	FRESH WTR	1/4/2010 10:07	1/5/2010 11:30	1/8/2010 11:46
L49865-3	421240A	STREAMS MONITOR (surf wtr)	CVTOTP	FRESH WTR	1/4/2010 10:07	1/5/2010 11:30	1/8/2010 11:46
L49865-4	421240A	STREAMS MONITOR (surf wtr)	CVTOTN	FRESH WTR	1/4/2010 10:20	1/5/2010 11:30	1/8/2010 11:47
L49865-4	421240A	STREAMS MONITOR (surf wtr)	CVTOTP	FRESH WTR	1/4/2010 10:20	1/5/2010 11:30	1/8/2010 11:47
L49865-5	421240A	STREAMS MONITOR (surf wtr)	CVTOTN	FRESH WTR	1/4/2010 10:36	1/5/2010 11:30	1/8/2010 11:49
L49865-5	421240A	STREAMS MONITOR (surf wtr)	CVTOTP	FRESH WTR	1/4/2010 10:36	1/5/2010 11:30	1/8/2010 11:49
L49865-6	421240A	STREAMS MONITOR (surf wtr)	CVTOTN	FRESH WTR	1/4/2010 10:46	1/5/2010 11:30	1/8/2010 11:50
L49865-6	421240A	STREAMS MONITOR (surf wtr)	CVTOTP	FRESH WTR	1/4/2010 10:46	1/5/2010 11:30	1/8/2010 11:50
L49865-7	421240A	STREAMS MONITOR (surf wtr)	CVTOTN	FRESH WTR	1/4/2010 11:10	1/5/2010 11:30	1/8/2010 11:52
L49865-7	421240A	STREAMS MONITOR (surf wtr)	CVTOTP	FRESH WTR	1/4/2010 11:10	1/5/2010 11:30	1/8/2010 11:52
L49865-8	421240A	STREAMS MONITOR (surf wtr)	CVTOTN	FRESH WTR	1/4/2010 11:31	1/5/2010 11:30	1/8/2010 11:53
L49865-8	421240A	STREAMS MONITOR (surf wtr)	CVTOTP	FRESH WTR	1/4/2010 11:31	1/5/2010 11:30	1/8/2010 11:53
L49865-9	421240A	STREAMS MONITOR (surf wtr)	CVTOTN	FRESH WTR	1/4/2010 11:52	1/5/2010 11:30	1/8/2010 12:05
L49865-9	421240A	STREAMS MONITOR (surf wtr)	CVTOTP	FRESH WTR	1/4/2010 11:52	1/5/2010 11:30	1/8/2010 12:05
L49865-10	421240A	STREAMS MONITOR (surf wtr)	CVTOTN	FRESH WTR	1/4/2010 12:10	1/5/2010 11:30	1/8/2010 12:07
L49865-10	421240A	STREAMS MONITOR (surf wtr)	CVTOTP	FRESH WTR	1/4/2010 12:10	1/5/2010 11:30	1/8/2010 12:07
L49865-11	421240A	STREAMS MONITOR (surf wtr)	CVTOTN	FRESH WTR	1/4/2010 12:35	1/5/2010 11:30	1/8/2010 12:08
L49865-11	421240A	STREAMS MONITOR (surf wtr)	CVTOTP	FRESH WTR	1/4/2010 12:35	1/5/2010 11:30	1/8/2010 12:08
L49865-12	421240A	STREAMS MONITOR (surf wtr)	CVTOTN	FRESH WTR	1/4/2010 12:50	1/5/2010 11:30	1/8/2010 12:10
L49865-12	421240A	STREAMS MONITOR (surf wtr)	CVTOTP	FRESH WTR	1/4/2010 12:50	1/5/2010 11:30	1/8/2010 12:10
L49868-1	421240A	STREAMS MONITOR (surf wtr)	CVTOTN	FRESH WTR	1/4/2010 9:11	1/5/2010 11:30	1/8/2010 12:11
L49868-1	421240A	STREAMS MONITOR (surf wtr)	CVTOTP	FRESH WTR	1/4/2010 9:11	1/5/2010 11:30	1/8/2010 12:11
L49868-2	421240A	STREAMS MONITOR (surf wtr)	CVTOTN	FRESH WTR	1/4/2010 9:23	1/5/2010 11:30	1/8/2010 12:13
L49868-2	421240A	STREAMS MONITOR (surf wtr)	CVTOTP	FRESH WTR	1/4/2010 9:23	1/5/2010 11:30	1/8/2010 12:13
L49868-3	421240A	STREAMS MONITOR (surf wtr)	CVTOTN	FRESH WTR	1/4/2010 10:15	1/5/2010 11:30	1/8/2010 12:14
L49868-3	421240A	STREAMS MONITOR (surf wtr)	CVTOTP	FRESH WTR	1/4/2010 10:15	1/5/2010 11:30	1/8/2010 12:14
L49868-4	421240A	STREAMS MONITOR (surf wtr)	CVTOTN	FRESH WTR	1/4/2010 10:42	1/5/2010 11:30	1/8/2010 12:16
L49868-4	421240A	STREAMS MONITOR (surf wtr)	CVTOTP	FRESH WTR	1/4/2010 10:42	1/5/2010 11:30	1/8/2010 12:16
L49868-5	421240A	STREAMS MONITOR (surf wtr)	CVTOTN	FRESH WTR	1/4/2010 10:54	1/5/2010 11:30	1/8/2010 12:17
L49868-5	421240A	STREAMS MONITOR (surf wtr)	CVTOTP	FRESH WTR	1/4/2010 10:54	1/5/2010 11:30	1/8/2010 12:17
L49868-6	421240A	STREAMS MONITOR (surf wtr)	CVTOTN	FRESH WTR	1/4/2010 11:21	1/5/2010 11:30	1/8/2010 12:19
L49868-6	421240A	STREAMS MONITOR (surf wtr)	CVTOTP	FRESH WTR	1/4/2010 11:21	1/5/2010 11:30	1/8/2010 12:19
L49868-7	421240A	STREAMS MONITOR (surf wtr)	CVTOTN	FRESH WTR	1/4/2010 12:02	1/5/2010 11:30	1/8/2010 12:26
L49868-7	421240A	STREAMS MONITOR (surf wtr)	CVTOTP	FRESH WTR	1/4/2010 12:02	1/5/2010 11:30	1/8/2010 12:26
L49868-8	421240A	STREAMS MONITOR (surf wtr)	CVTOTN	FRESH WTR	1/4/2010 12:25	1/5/2010 11:30	1/8/2010 12:28
L49868-8	421240A	STREAMS MONITOR (surf wtr)	CVTOTP	FRESH WTR	1/4/2010 12:25	1/5/2010 11:30	1/8/2010 12:28

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L49869-1	421195-190	Vashon Island Surface Water	CVTOTN	FRESH WTR	1/5/2010 9:28	1/5/2010 13:15	1/8/2010 10:36
L49869-1	421195-190	Vashon Island Surface Water	CVTOTP	FRESH WTR	1/5/2010 9:28	1/5/2010 13:15	1/8/2010 10:36
L49869-2	421195-190	Vashon Island Surface Water	CVTOTN	FRESH WTR	1/5/2010 8:40	1/5/2010 13:15	1/8/2010 10:38
L49869-2	421195-190	Vashon Island Surface Water	CVTOTP	FRESH WTR	1/5/2010 8:40	1/5/2010 13:15	1/8/2010 10:38
L49869-3	421195-190	Vashon Island Surface Water	CVTOTN	FRESH WTR	1/5/2010 8:22	1/5/2010 13:15	1/8/2010 10:39
L49869-3	421195-190	Vashon Island Surface Water	CVTOTP	FRESH WTR	1/5/2010 8:22	1/5/2010 13:15	1/8/2010 10:39
L49869-4	421195-190	Vashon Island Surface Water	CVTOTN	FRESH WTR	1/5/2010 7:50	1/5/2010 13:15	1/8/2010 10:41
L49869-4	421195-190	Vashon Island Surface Water	CVTOTP	FRESH WTR	1/5/2010 7:50	1/5/2010 13:15	1/8/2010 11:25
L49869-5	421195-190	Vashon Island Surface Water	CVTOTN	FRESH WTR	1/5/2010 9:07	1/5/2010 13:15	1/8/2010 10:42
L49869-5	421195-190	Vashon Island Surface Water	CVTOTP	FRESH WTR	1/5/2010 9:07	1/5/2010 13:15	1/8/2010 10:42
L49910-1	421879-220	NPDES SW Sammamish	CVTOTP	STORM WTR	1/4/2010 5:38	1/5/2010 13:15	1/8/2010 11:23
L49910-2	421879-220	NPDES SW Sammamish	CVTOTP	STORM WTR	1/4/2010 0:59	1/5/2010 13:15	1/8/2010 10:59
L49910-3	421879-220	NPDES SW Sammamish	CVTOTP	STORM WTR	1/4/2010 3:51	1/5/2010 13:15	1/8/2010 11:00
WG106959-1	MB		CVTOTN	BLANK WTR		1/5/2010 13:15	1/8/2010 10:32
WG106959-1	MB		CVTOTP	BLANK WTR		1/5/2010 13:15	1/8/2010 10:32
WG106959-2	SB		CVTOTN	BLANK WTR		1/5/2010 13:15	1/8/2010 10:33
WG106959-2	SB		CVTOTP	BLANK WTR		1/5/2010 13:15	1/8/2010 10:33
WG106959-3	LCS		CVTOTN	BLANK WTR		1/5/2010 13:15	1/8/2010 10:35
WG106959-3	LCS		CVTOTP	BLANK WTR		1/5/2010 13:15	1/8/2010 10:35
WG106959-4	LD		CVTOTN	FRESH WTR		1/5/2010 13:15	1/8/2010 10:44
WG106959-4	LD		CVTOTP	FRESH WTR		1/5/2010 13:15	1/8/2010 10:44
WG106959-5	MS		CVTOTN	FRESH WTR		1/5/2010 13:15	1/8/2010 10:45
WG106959-5	MS		CVTOTP	FRESH WTR		1/5/2010 13:15	1/8/2010 10:45
WG106959-6	LD		CVTOTN	STORM WTR		1/5/2010 13:15	1/8/2010 10:54
WG106959-6	LD		CVTOTP	STORM WTR		1/5/2010 13:15	1/8/2010 11:28
WG106959-7	MS		CVTOTN	STORM WTR		1/5/2010 13:15	1/8/2010 10:56
WG106959-7	MS		CVTOTP	STORM WTR		1/5/2010 13:15	1/8/2010 11:29
WG106959-8	LD		CVTOTP	STORM WTR		1/5/2010 13:15	1/8/2010 11:02
WG106959-9	MS		CVTOTP	STORM WTR		1/5/2010 13:15	1/8/2010 11:03
WG106959-10	MB		CVTOTN	BLANK WTR		1/5/2010 11:30	1/8/2010 11:32
WG106959-10	MB		CVTOTP	BLANK WTR		1/5/2010 11:30	1/8/2010 11:32
WG106959-11	SB		CVTOTN	BLANK WTR		1/5/2010 11:30	1/8/2010 11:34
WG106959-11	SB		CVTOTP	BLANK WTR		1/5/2010 11:30	1/8/2010 11:34
WG106959-12	LCS		CVTOTN	BLANK WTR		1/5/2010 11:30	1/8/2010 11:35
WG106959-12	LCS		CVTOTP	BLANK WTR		1/5/2010 11:30	1/8/2010 11:35
WG106959-13	LD		CVTOTN	FRESH WTR		1/5/2010 11:30	1/8/2010 11:55
WG106959-13	LD		CVTOTP	FRESH WTR		1/5/2010 11:30	1/8/2010 11:55
WG106959-14	MS		CVTOTN	FRESH WTR		1/5/2010 11:30	1/8/2010 11:56
WG106959-14	MS		CVTOTP	FRESH WTR		1/5/2010 11:30	1/8/2010 11:56

WG102105 (TSS/VSS - 421422/423589) Department: 3 - Conventionals Move Date: 2009-05-21 11:05:30

Sample	Project	Project Description	List Type	Matrix	Collect Date	Prep Date	Anal Date
L47974-1	421422-VALS-M	SWD-VALS-M Vashon Leachate Monthly	CVTSS	LEACHATE	5/6/2009 10:00	5/7/2009 11:30	5/7/2009 16:31
L47974-1	421422-VALS-M	SWD-VALS-M Vashon Leachate Monthly	CVVSS	LEACHATE	5/6/2009 10:00	5/7/2009 11:30	5/8/2009 10:00

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L47975-1	421422-CHLS-M	SWD-CHLS-M Cedar Hills Leachate Monthly	CVTSS	LEACHATE	5/6/2009 5:10	5/7/2009 11:30	5/7/2009 16:31
L47975-1	421422-CHLS-M	SWD-CHLS-M Cedar Hills Leachate Monthly	CVVSS	LEACHATE	5/6/2009 5:10	5/7/2009 11:30	5/8/2009 10:00
L47975-3	421422-CHLS-M	SWD-CHLS-M Cedar Hills Leachate Monthly	CVTSS	LEACHATE	5/6/2009 6:25	5/7/2009 11:30	5/7/2009 16:33
L47975-3	421422-CHLS-M	SWD-CHLS-M Cedar Hills Leachate Monthly	CVVSS	LEACHATE	5/6/2009 6:25	5/7/2009 11:30	5/8/2009 10:00
L47975-4	421422-CHLS-M	SWD-CHLS-M Cedar Hills Leachate Monthly	CVTSS	LEACHATE	5/6/2009 8:00	5/7/2009 11:30	5/7/2009 16:34
L47975-4	421422-CHLS-M	SWD-CHLS-M Cedar Hills Leachate Monthly	CVVSS	LEACHATE	5/6/2009 8:00	5/7/2009 11:30	5/8/2009 10:00
L47975-5	421422-CHLS-M	SWD-CHLS-M Cedar Hills Leachate Monthly	CVTSS	LEACHATE	5/6/2009 6:50	5/7/2009 11:30	5/7/2009 16:34
L47975-5	421422-CHLS-M	SWD-CHLS-M Cedar Hills Leachate Monthly	CVVSS	LEACHATE	5/6/2009 6:50	5/7/2009 11:30	5/8/2009 10:00
L47992-1	423589-090-1	Lower Duwamish Phthalate Studies	CVTSS	STORM WTR	5/2/2009 21:29	5/7/2009 11:30	5/7/2009 16:35
L47992-1	423589-090-1	Lower Duwamish Phthalate Studies	CVVSS	STORM WTR	5/2/2009 21:29	5/7/2009 11:30	5/8/2009 10:00
L47992-2	423589-090-1	Lower Duwamish Phthalate Studies	CVTSS	STORM WTR	5/2/2009 22:12	5/7/2009 11:30	5/7/2009 16:36
L47992-2	423589-090-1	Lower Duwamish Phthalate Studies	CVVSS	STORM WTR	5/2/2009 22:12	5/7/2009 11:30	5/8/2009 10:00
L48009-1	423589-090-1	Lower Duwamish Phthalate Studies	CVTSS	STORM WTR	5/5/2009 5:28	5/7/2009 11:30	5/7/2009 16:38
L48009-1	423589-090-1	Lower Duwamish Phthalate Studies	CVVSS	STORM WTR	5/5/2009 5:28	5/7/2009 11:30	5/8/2009 10:00
L48009-2	423589-090-1	Lower Duwamish Phthalate Studies	CVTSS	STORM WTR	5/5/2009 5:02	5/7/2009 11:30	5/7/2009 16:38
L48009-2	423589-090-1	Lower Duwamish Phthalate Studies	CVVSS	STORM WTR	5/5/2009 5:02	5/7/2009 11:30	5/8/2009 10:00
L48009-3	423589-090-1	Lower Duwamish Phthalate Studies	CVTSS	STORM WTR	5/5/2009 5:02	5/7/2009 11:30	5/7/2009 16:39
L48009-3	423589-090-1	Lower Duwamish Phthalate Studies	CVVSS	STORM WTR	5/5/2009 5:02	5/7/2009 11:30	5/8/2009 10:00
L48009-4	423589-090-1	Lower Duwamish Phthalate Studies	CVTSS	STORM WTR	5/4/2009 20:13	5/7/2009 11:30	5/7/2009 16:40
L48009-4	423589-090-1	Lower Duwamish Phthalate Studies	CVVSS	STORM WTR	5/4/2009 20:13	5/7/2009 11:30	5/8/2009 10:00
L48009-5	423589-090-1	Lower Duwamish Phthalate Studies	CVTSS	STORM WTR	5/4/2009 21:09	5/7/2009 11:30	5/7/2009 16:40
L48009-5	423589-090-1	Lower Duwamish Phthalate Studies	CVVSS	STORM WTR	5/4/2009 21:09	5/7/2009 11:30	5/8/2009 10:00
L48009-6	423589-090-1	Lower Duwamish Phthalate Studies	CVTSS	STORM WTR	5/4/2009 19:58	5/7/2009 11:30	5/7/2009 16:41
L48009-6	423589-090-1	Lower Duwamish Phthalate Studies	CVVSS	STORM WTR	5/4/2009 19:58	5/7/2009 11:30	5/8/2009 10:00
L48009-7	423589-090-1	Lower Duwamish Phthalate Studies	CVTSS	STORM WTR	5/5/2009 4:54	5/7/2009 11:30	5/7/2009 16:41
L48009-7	423589-090-1	Lower Duwamish Phthalate Studies	CVVSS	STORM WTR	5/5/2009 4:54	5/7/2009 11:30	5/8/2009 10:00
WG102105-1	MB		CVTSS	BLANK WTR		5/7/2009 11:30	5/7/2009 16:29
WG102105-1	MB		CVVSS	BLANK WTR		5/7/2009 11:30	5/8/2009 10:00
WG102105-2	LCS		CVTSS	BLANK WTR		5/7/2009 11:30	5/7/2009 16:30
WG102105-3	LD		CVTSS	LEACHATE		5/7/2009 11:30	5/7/2009 16:32
WG102105-3	LD		CVVSS	LEACHATE		5/7/2009 11:30	5/8/2009 10:00
WG102105-4	LD		CVTSS	STORM WTR		5/7/2009 11:30	5/7/2009 16:37
WG102105-4	LD		CVVSS	STORM WTR		5/7/2009 11:30	5/8/2009 10:00

WG104677 (TSS/VSS - 421422/423589) Department: 3 - Conventionals Move Date: 2009-09-17 09:04:34

Sample	Project	Project Description	List Type	Matrix	Collect Date	Prep Date	Anal Date
L48983-1	421422-CHLS-M	SWD-CHLS-M Cedar Hills Leachate Monthly	CVTSS	LEACHATE	9/9/2009 6:15	9/10/2009 16:30	9/11/2009 14:57
L48983-1	421422-CHLS-M	SWD-CHLS-M Cedar Hills Leachate Monthly	CVVSS	LEACHATE	9/9/2009 6:15	9/10/2009 16:30	9/14/2009 17:00
L48983-3	421422-CHLS-M	SWD-CHLS-M Cedar Hills Leachate Monthly	CVTSS	LEACHATE	9/9/2009 7:25	9/10/2009 16:30	9/11/2009 14:58
L48983-3	421422-CHLS-M	SWD-CHLS-M Cedar Hills Leachate Monthly	CVVSS	LEACHATE	9/9/2009 7:25	9/10/2009 16:30	9/14/2009 17:00
L48983-5	421422-CHLS-M	SWD-CHLS-M Cedar Hills Leachate Monthly	CVTSS	LEACHATE	9/10/2009 7:15	9/10/2009 16:30	9/11/2009 14:58
L48983-5	421422-CHLS-M	SWD-CHLS-M Cedar Hills Leachate Monthly	CVVSS	LEACHATE	9/10/2009 7:15	9/10/2009 16:30	9/14/2009 17:00
L48983-6	421422-CHLS-M	SWD-CHLS-M Cedar Hills Leachate Monthly	CVTSS	LEACHATE	9/10/2009 8:20	9/10/2009 16:30	9/11/2009 15:00
L48983-6	421422-CHLS-M	SWD-CHLS-M Cedar Hills Leachate Monthly	CVVSS	LEACHATE	9/10/2009 8:20	9/10/2009 16:30	9/14/2009 17:00

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L49003-1	423589-090-1	Lower Duwamish Phthalate Studies	CVTSS	STORM WTR	9/6/2009 12:02	9/10/2009 16:30	9/11/2009 15:01
L49003-1	423589-090-1	Lower Duwamish Phthalate Studies	CVVSS	STORM WTR	9/6/2009 12:02	9/10/2009 16:30	9/14/2009 17:00
L49003-2	423589-090-1	Lower Duwamish Phthalate Studies	CVTSS	STORM WTR	9/6/2009 10:41	9/10/2009 16:30	9/11/2009 15:02
L49003-2	423589-090-1	Lower Duwamish Phthalate Studies	CVVSS	STORM WTR	9/6/2009 10:41	9/10/2009 16:30	9/14/2009 17:00
L49037-1	421422-CHLS-M	SWD-CHLS-M Cedar Hills Leachate Monthly	CVTSS	LEACHATE	9/10/2009 7:50	9/10/2009 16:30	9/11/2009 15:03
L49037-1	421422-CHLS-M	SWD-CHLS-M Cedar Hills Leachate Monthly	CVVSS	LEACHATE	9/10/2009 7:50	9/10/2009 16:30	9/14/2009 17:00
WG104677-1	MB		CVTSS	BLANK WTR		9/10/2009 16:30	9/11/2009 14:55
WG104677-1	MB		CVVSS	BLANK WTR		9/10/2009 16:30	9/14/2009 17:00
WG104677-2	LCS		CVTSS	BLANK WTR		9/10/2009 16:30	9/11/2009 14:56
WG104677-3	LD		CVTSS	LEACHATE		9/10/2009 16:30	9/11/2009 14:59
WG104677-3	LD		CVVSS	LEACHATE		9/10/2009 16:30	9/14/2009 17:00
WG104677-4	LD		CVTSS	STORM WTR		9/10/2009 16:30	9/11/2009 15:01
WG104677-4	LD		CVVSS	STORM WTR		9/10/2009 16:30	9/14/2009 17:00

WG105517 (TSS/VSS - 423586/421422) Department: 3 - Conventionals Move Date: 2009-11-02 13:42:45

Sample	Project	Project Description	List Type	Matrix	Collect Date	Prep Date	Anal Date
L48681-1	423586-003-1	CSO Treatment Opti. Jar Test	CVTSS	INFLUENT	10/14/2009 12:15	10/20/2009 12:00	10/21/2009 12:55
L48681-1	423586-003-1	CSO Treatment Opti. Jar Test	CVVSS	INFLUENT	10/14/2009 12:15	10/20/2009 12:00	10/22/2009 17:30
L48681-2	423586-003-1	CSO Treatment Opti. Jar Test	CVTSS	EFFLUENT	10/14/2009 12:15	10/20/2009 12:00	10/21/2009 12:56
L48681-2	423586-003-1	CSO Treatment Opti. Jar Test	CVVSS	EFFLUENT	10/14/2009 12:15	10/20/2009 12:00	10/22/2009 17:30
L48681-3	423586-003-1	CSO Treatment Opti. Jar Test	CVTSS	EFFLUENT	10/14/2009 12:15	10/20/2009 12:00	10/21/2009 12:57
L48681-3	423586-003-1	CSO Treatment Opti. Jar Test	CVVSS	EFFLUENT	10/14/2009 12:15	10/20/2009 12:00	10/22/2009 17:30
L49199-3	423589-090-1	Lower Duwamish Phthalate Studies	CVTSS	STORM WTR	10/13/2009 22:11	10/20/2009 12:00	10/21/2009 12:58
L49199-3	423589-090-1	Lower Duwamish Phthalate Studies	CVVSS	STORM WTR	10/13/2009 22:11	10/20/2009 12:00	10/22/2009 17:30
L49199-5	423589-090-1	Lower Duwamish Phthalate Studies	CVTSS	STORM WTR	10/16/2009 20:16	10/20/2009 12:00	10/21/2009 12:59
L49199-5	423589-090-1	Lower Duwamish Phthalate Studies	CVVSS	STORM WTR	10/16/2009 20:16	10/20/2009 12:00	10/22/2009 17:30
L49282-1	421422-VALS-M	SWD-VALS-M Vashon Leachate Monthly	CVTSS	LEACHATE	10/19/2009 9:20	10/20/2009 12:00	10/21/2009 13:00
L49282-1	421422-VALS-M	SWD-VALS-M Vashon Leachate Monthly	CVVSS	LEACHATE	10/19/2009 9:20	10/20/2009 12:00	10/22/2009 17:30
L49359-1	423586-003-1	CSO Treatment Opti. Jar Test	CVTSS	INFLUENT	10/15/2009 15:30	10/20/2009 12:00	10/21/2009 13:02
L49359-1	423586-003-1	CSO Treatment Opti. Jar Test	CVVSS	INFLUENT	10/15/2009 15:30	10/20/2009 12:00	10/22/2009 17:30
L49359-2	423586-003-1	CSO Treatment Opti. Jar Test	CVTSS	EFFLUENT	10/15/2009 15:30	10/20/2009 12:00	10/21/2009 13:03
L49359-2	423586-003-1	CSO Treatment Opti. Jar Test	CVVSS	EFFLUENT	10/15/2009 15:30	10/20/2009 12:00	10/29/2009 13:00
L49359-3	423586-003-1	CSO Treatment Opti. Jar Test	CVTSS	EFFLUENT	10/15/2009 15:30	10/20/2009 12:00	10/21/2009 13:05
L49359-3	423586-003-1	CSO Treatment Opti. Jar Test	CVVSS	EFFLUENT	10/15/2009 15:30	10/20/2009 12:00	10/22/2009 17:30
L49405-1	421422-VALS-M	SWD-VALS-M Vashon Leachate Monthly	CVTSS	LEACHATE	10/19/2009 8:00	10/20/2009 12:00	10/21/2009 13:06
L49405-1	421422-VALS-M	SWD-VALS-M Vashon Leachate Monthly	CVVSS	LEACHATE	10/19/2009 8:00	10/20/2009 12:00	10/22/2009 17:30
WG105517-1	MB		CVTSS	BLANK WTR		10/20/2009 12:00	10/21/2009 12:54
WG105517-1	MB		CVVSS	BLANK WTR		10/20/2009 12:00	10/22/2009 17:30
WG105517-2	LCS		CVTSS	BLANK WTR		10/20/2009 12:00	10/21/2009 12:54
WG105517-3	LD		CVTSS	STORM WTR		10/20/2009 12:00	10/21/2009 12:58
WG105517-3	LD		CVVSS	STORM WTR		10/20/2009 12:00	10/22/2009 17:30
WG105517-4	LD		CVTSS	INFLUENT		10/20/2009 12:00	10/21/2009 13:03
WG105517-4	LD		CVVSS	INFLUENT		10/20/2009 12:00	10/22/2009 17:30
WG105517-5	LD		CVTSS	EFFLUENT		10/20/2009 12:00	10/21/2009 13:05

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WG105517-5	LD		CVVSS	EFFLUENT	10/20/2009 12:00	10/29/2009 13:00
WG105517-6	LD		CVTSS	LEACHATE	10/20/2009 12:00	10/21/2009 13:07
WG105517-6	LD		CVVSS	LEACHATE	10/20/2009 12:00	10/22/2009 17:30

WG105692 (TSS/VSS - 423586/423589) Department: 3 - Conventionals Move Date: 2009-11-16 11:34:16

Sample	Project	Project Description	List Type	Matrix	Collect Date	Prep Date	Anal Date
L49417-1	423586-003-1	CSO Treatment Opti. Jar Test	CVTSS	INFLUENT	10/21/2009 13:25	10/27/2009 17:30	10/28/2009 16:14
L49417-1	423586-003-1	CSO Treatment Opti. Jar Test	CVVSS	INFLUENT	10/21/2009 13:25	10/27/2009 17:30	10/28/2009 17:05
L49417-2	423586-003-1	CSO Treatment Opti. Jar Test	CVTSS	EFFLUENT	10/21/2009 13:25	10/27/2009 17:30	10/28/2009 16:15
L49417-2	423586-003-1	CSO Treatment Opti. Jar Test	CVVSS	EFFLUENT	10/21/2009 13:25	10/27/2009 17:30	10/28/2009 17:05
L49417-3	423586-003-1	CSO Treatment Opti. Jar Test	CVTSS	EFFLUENT	10/21/2009 13:25	10/27/2009 17:30	10/28/2009 16:17
L49417-3	423586-003-1	CSO Treatment Opti. Jar Test	CVVSS	EFFLUENT	10/21/2009 13:25	10/27/2009 17:30	10/28/2009 17:05
L49437-1	423586-003-1	CSO Treatment Opti. Jar Test	CVTSS	INFLUENT	10/22/2009 14:00	10/27/2009 17:30	10/28/2009 16:17
L49437-1	423586-003-1	CSO Treatment Opti. Jar Test	CVVSS	INFLUENT	10/22/2009 14:00	10/27/2009 17:30	10/28/2009 17:05
L49437-2	423586-003-1	CSO Treatment Opti. Jar Test	CVTSS	EFFLUENT	10/22/2009 14:00	10/27/2009 17:30	10/28/2009 16:19
L49437-2	423586-003-1	CSO Treatment Opti. Jar Test	CVVSS	EFFLUENT	10/22/2009 14:00	10/27/2009 17:30	10/28/2009 17:05
L49437-3	423586-003-1	CSO Treatment Opti. Jar Test	CVTSS	EFFLUENT	10/22/2009 14:00	10/27/2009 17:30	10/28/2009 16:20
L49437-3	423586-003-1	CSO Treatment Opti. Jar Test	CVVSS	EFFLUENT	10/22/2009 14:00	10/27/2009 17:30	10/28/2009 17:05
L49437-4	423586-003-1	CSO Treatment Opti. Jar Test	CVTSS	EFFLUENT	10/22/2009 14:00	10/27/2009 17:30	10/28/2009 16:21
L49437-4	423586-003-1	CSO Treatment Opti. Jar Test	CVVSS	EFFLUENT	10/22/2009 14:00	10/27/2009 17:30	10/28/2009 17:05
L49487-1	423589-090-1	Lower Duwamish Phthalate Studies	CVTSS	STORM WTR	10/26/2009 9:36	10/27/2009 17:30	10/28/2009 16:22
L49487-1	423589-090-1	Lower Duwamish Phthalate Studies	CVVSS	STORM WTR	10/26/2009 9:36	10/27/2009 17:30	10/28/2009 17:05
WG105692-1	MB		CVTSS	BLANK WTR		10/27/2009 17:30	10/28/2009 16:13
WG105692-1	MB		CVVSS	BLANK WTR		10/27/2009 17:30	10/28/2009 17:05
WG105692-2	LCS		CVTSS	BLANK WTR		10/27/2009 17:30	10/28/2009 16:13
WG105692-3	LD		CVTSS	EFFLUENT		10/27/2009 17:30	10/28/2009 16:16
WG105692-3	LD		CVVSS	EFFLUENT		10/27/2009 17:30	10/28/2009 17:05
WG105692-4	LD		CVTSS	INFLUENT		10/27/2009 17:30	10/28/2009 16:18
WG105692-4	LD		CVVSS	INFLUENT		10/27/2009 17:30	10/28/2009 17:05
WG105692-5	LD		CVTSS	STORM WTR		10/27/2009 17:30	10/28/2009 16:22
WG105692-5	LD		CVVSS	STORM WTR		10/27/2009 17:30	10/28/2009 17:05

WG105914 (TSS/VSS - 421422/423589) Department: 3 - Conventionals Move Date: 2009-11-20 12:18:32

Sample	Project	Project Description	List Type	Matrix	Collect Date	Prep Date	Anal Date
L49416-2	423589-090-1	Lower Duwamish Phthalate Studies	CVTSS	STORM WTR	10/29/2009 4:37	11/4/2009 15:30	11/6/2009 16:01
L49416-2	423589-090-1	Lower Duwamish Phthalate Studies	CVVSS	STORM WTR	10/29/2009 4:37	11/4/2009 15:30	11/7/2009 11:00
L49523-1	421422-CHLS-M	SWD-CHLS-M Cedar Hills Leachate Monthly	CVTSS	LEACHATE	11/4/2009 5:00	11/4/2009 15:30	11/6/2009 16:03
L49523-1	421422-CHLS-M	SWD-CHLS-M Cedar Hills Leachate Monthly	CVVSS	LEACHATE	11/4/2009 5:00	11/4/2009 15:30	11/7/2009 11:00
L49523-3	421422-CHLS-M	SWD-CHLS-M Cedar Hills Leachate Monthly	CVTSS	LEACHATE	11/4/2009 8:40	11/4/2009 15:30	11/6/2009 16:03
L49523-3	421422-CHLS-M	SWD-CHLS-M Cedar Hills Leachate Monthly	CVVSS	LEACHATE	11/4/2009 8:40	11/4/2009 15:30	11/7/2009 11:00
L49523-4	421422-CHLS-M	SWD-CHLS-M Cedar Hills Leachate Monthly	CVTSS	LEACHATE	11/4/2009 8:00	11/4/2009 15:30	11/6/2009 16:04
L49523-4	421422-CHLS-M	SWD-CHLS-M Cedar Hills Leachate Monthly	CVVSS	LEACHATE	11/4/2009 8:00	11/4/2009 15:30	11/7/2009 11:00
L49523-5	421422-CHLS-M	SWD-CHLS-M Cedar Hills Leachate Monthly	CVTSS	LEACHATE	11/4/2009 7:10	11/4/2009 15:30	11/6/2009 16:05
L49523-5	421422-CHLS-M	SWD-CHLS-M Cedar Hills Leachate Monthly	CVVSS	LEACHATE	11/4/2009 7:10	11/4/2009 15:30	11/7/2009 11:00

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WG105914-1	MB		CVTSS	BLANK WTR	11/4/2009 15:30	11/6/2009 16:00
WG105914-1	MB		CVVSS	BLANK WTR	11/4/2009 15:30	11/7/2009 11:00
WG105914-2	LCS		CVTSS	BLANK WTR	11/4/2009 15:30	11/6/2009 16:00
WG105914-3	LD		CVTSS	STORM WTR	11/4/2009 15:30	11/6/2009 16:02
WG105914-3	LD		CVVSS	STORM WTR	11/4/2009 15:30	11/7/2009 11:00
WG105914-4	LD		CVTSS	LEACHATE	11/4/2009 15:30	11/6/2009 16:05
WG105914-4	LD		CVVSS	LEACHATE	11/4/2009 15:30	11/7/2009 11:00

WG106120 (TSS/VSS - 423589) Department: 3 - Conventionals Move Date: 2009-12-04 14:17:10

Sample	Project	Project Description	List Type	Matrix	Collect Date	Prep Date	Anal Date
L49556-3	423589-090-1	Lower Duwamish Phthalate Studies	CVTSS	STORM WTR	11/6/2009 3:38	11/12/2009 12:00	11/12/2009 17:37
L49556-3	423589-090-1	Lower Duwamish Phthalate Studies	CVVSS	STORM WTR	11/6/2009 3:38	11/12/2009 12:00	11/18/2009 17:30
WG106120-1	MB		CVTSS	BLANK WTR		11/12/2009 12:00	11/12/2009 17:36
WG106120-1	MB		CVVSS	BLANK WTR		11/12/2009 12:00	11/18/2009 17:30
WG106120-2	LCS		CVTSS	BLANK WTR		11/12/2009 12:00	11/12/2009 17:36
WG106120-3	LD		CVTSS	STORM WTR		11/12/2009 12:00	11/12/2009 17:38
WG106120-3	LD		CVVSS	STORM WTR		11/12/2009 12:00	11/18/2009 17:30

WG106867 (TSS, VSS/423589) Department: 3 - Conventionals Move Date: 2010-01-13 12:54:57

Sample	Project	Project Description	List Type	Matrix	Collect Date	Prep Date	Anal Date
L49832-1	423589-090-1	Lower Duwamish Phthalate Studies	CVTSS	STORM WTR	12/21/2009 9:04	12/23/2009 14:00	12/28/2009 15:16
L49832-1	423589-090-1	Lower Duwamish Phthalate Studies	CVVSS	STORM WTR	12/21/2009 9:04	12/23/2009 14:00	12/29/2009 10:30
WG106867-1	MB		CVTSS	BLANK WTR		12/23/2009 14:00	12/28/2009 15:14
WG106867-1	MB		CVVSS	BLANK WTR		12/23/2009 14:00	12/29/2009 10:30
WG106867-2	LCS		CVTSS	BLANK WTR		12/23/2009 14:00	12/28/2009 15:15
WG106867-3	LD		CVTSS	STORM WTR		12/23/2009 14:00	12/28/2009 15:17
WG106867-3	LD		CVVSS	STORM WTR		12/23/2009 14:00	12/29/2009 10:30

WG107011 (TSS, VSS/423589) Department: 3 - Conventionals Move Date: 2010-01-19 09:38:46

Sample	Project	Project Description	List Type	Matrix	Collect Date	Prep Date	Anal Date
L49844-1	423589-090-1	Lower Duwamish Phthalate Studies	CVTSS	STORM WTR	1/4/2010 9:17	1/8/2010 10:35	1/11/2010 12:06
L49844-1	423589-090-1	Lower Duwamish Phthalate Studies	CVVSS	STORM WTR	1/4/2010 9:17	1/8/2010 10:35	1/13/2010 10:30
WG107011-1	MB		CVTSS	BLANK WTR		1/8/2010 10:35	1/11/2010 12:02
WG107011-1	MB		CVVSS	BLANK WTR		1/8/2010 10:35	1/13/2010 10:30
WG107011-2	LCS		CVTSS	BLANK WTR		1/8/2010 10:35	1/11/2010 12:03
WG107011-3	LD		CVTSS	STORM WTR		1/8/2010 10:35	1/11/2010 12:07
WG107011-3	LD		CVVSS	STORM WTR		1/8/2010 10:35	1/13/2010 10:30

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Workgroup: WG102269 alk for 421240/421195/421 Run ID: R134272

LCS:WG102269-1 Matrix: BLANK WTR Listtype:CVALK Method:SM2320-B Project: Pkey:STD
(Lab Control Sample)

Parameter	MDL	RDL	Units	TrueValue	LCS Value	% Rec.	Qual	LabLimit
Total Alkalinit	1	5	mg CaCO3/L	50	51.8	104		90--110

LD:WG102269-2 L47596-2 Matrix: FRESH WTR Listtype:CVALK Method:SM2320-B Project:421195CI2 Pkey:STD
(Lab Duplicate)

Parameter	MDL	RDL	Units	SAMP Value	LD Value	RPD	Qual	LabLimit
Total Alkalinit	1	5	mg CaCO3/L	38.2	37.6	2		0--10

LD:WG102269-3 L47943-1 Matrix: GRND WTR Listtype:CVALK Method:SM2320-B Project:421422-CHGW Pkey:STD
(Lab Duplicate)

Parameter	MDL	RDL	Units	SAMP Value	LD Value	RPD	Qual	LabLimit
Total Alkalinit	1	5	mg CaCO3/L	78.6	76.2	3		0--10

LCS:WG102269-4 Matrix: BLANK WTR Listtype:CVALK Method:SM2320-B Project: Pkey:STD
(Lab Control Sample)

Parameter	MDL	RDL	Units	TrueValue	LCS Value	% Rec.	Qual	LabLimit
Total Alkalinit	1	5	mg CaCO3/L	10	10.9	109		85--115

LCS:WG102269-5 Matrix: BLANK WTR Listtype:CVALK Method:SM2320-B Project: Pkey:STD
(Lab Control Sample)

Parameter	MDL	RDL	Units	TrueValue	LCS Value	% Rec.	Qual	LabLimit
Total Alkalinit	1	5	mg CaCO3/L	25	23.3	93		85--115

LCS:WG102269-6 Matrix: BLANK WTR Listtype:CVALK Method:SM2320-B Project: Pkey:STD
(Lab Control Sample)

Parameter	MDL	RDL	Units	TrueValue	LCS Value	% Rec.	Qual	LabLimit
Total Alkalinit	1	5	mg CaCO3/L	50	51.3	103		90--110

LD:WG102269-7 L48065-1 Matrix: FRESH WTR Listtype:CVALK Method:SM2320-B Project:421422-VAGW Pkey:STD
(Lab Duplicate)

Parameter	MDL	RDL	Units	SAMP Value	LD Value	RPD	Qual	LabLimit
Total Alkalinit	1	5	mg CaCO3/L	57.2	55.2	4		0--10

LCS:WG102269-8 Matrix: BLANK WTR Listtype:CVALK Method:SM2320-B Project: Pkey:STD
(Lab Control Sample)

Parameter	MDL	RDL	Units	TrueValue	LCS Value	% Rec.	Qual	LabLimit
Total Alkalinit	1	5	mg CaCO3/L	50	52.1	104		90--110

LD:WG102269-9 L47746-2 Matrix: STORM WTR Listtype:CVALK Method:SM2320-B Project:421240B Pkey:STD
(Lab Duplicate)

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Parameter	MDL	RDL	Units	SAMP Value	LD Value	RPD	Qual	LabLimit
Total Alkalinit	1	5	mg CaCO3/L	22.1	23.3	5		0--10

LCS:WG102269-10 Matrix: BLANK WTR Listtype:CVALK Method:SM2320-B Project: Pkey:STD
(Lab Control Sample)

Parameter	MDL	RDL	Units	TrueValue	LCS Value	% Rec.	Qual	LabLimit
Total Alkalinit	1	5	mg CaCO3/L	10	11.1	111		85--115

LCS:WG102269-11 Matrix: BLANK WTR Listtype:CVALK Method:SM2320-B Project: Pkey:STD
(Lab Control Sample)

Parameter	MDL	RDL	Units	TrueValue	LCS Value	% Rec.	Qual	LabLimit
Total Alkalinit	1	5	mg CaCO3/L	25	25.4	102		85--115

LCS:WG102269-12 Matrix: BLANK WTR Listtype:CVALK Method:SM2320-B Project: Pkey:STD
(Lab Control Sample)

Parameter	MDL	RDL	Units	TrueValue	LCS Value	% Rec.	Qual	LabLimit
Total Alkalinit	1	5	mg CaCO3/L	50	53.6	107		90--110

LD:WG102269-13 L47992-2 Matrix: STORM WTR Listtype:CVALK Method:SM2320-B Project:423589-090-1 Pkey:STD
(Lab Duplicate)

Parameter	MDL	RDL	Units	SAMP Value	LD Value	RPD	Qual	LabLimit
Total Alkalinit	1	5	mg CaCO3/L	57.1	56.5	1		0--10

Workgroup: WG102334 alk for 421422/423589 Run ID: R134438

LCS:WG102334-1 Matrix: BLANK WTR Listtype:CVALK Method:SM2320-B Project: Pkey:STD
(Lab Control Sample)

Parameter	MDL	RDL	Units	TrueValue	LCS Value	% Rec.	Qual	LabLimit
Total Alkalinit	1	5	mg CaCO3/L	50	46.2	92		90--110

LD:WG102334-2 L47773-1 Matrix: GRND WTR Listtype:CVALK Method:SM2320-B Project:421422-CHGW Pkey:STD
(Lab Duplicate)

Parameter	MDL	RDL	Units	SAMP Value	LD Value	RPD	Qual	LabLimit
Total Alkalinit	1	5	mg CaCO3/L	34.2	31	10		0--10

LCS:WG102334-3 Matrix: BLANK WTR Listtype:CVALK Method:SM2320-B Project: Pkey:STD
(Lab Control Sample)

Parameter	MDL	RDL	Units	TrueValue	LCS Value	% Rec.	Qual	LabLimit
Total Alkalinit	1	5	mg CaCO3/L	50	48.2	96		90--110

LCS:WG102334-4 Matrix: BLANK WTR Listtype:CVALK Method:SM2320-B Project: Pkey:STD
(Lab Control Sample)

Parameter	MDL	RDL	Units	TrueValue	LCS Value	% Rec.	Qual	LabLimit

LIMSView QC Report for CSO Characterization Samples from May 2009 through January 2010 - Conventionals

Total Alkalinit 1 5 mg CaCO3/L 50 54.8 110 90--110

LD:WG102334-5 L48082-1 Matrix: GRND WTR Listtype:CVALK Method:SM2320-B Project:421422-VAGW Pkey:STD
(Lab Duplicate)

Parameter	MDL	RDL	Units	SAMP Value	LD Value	RPD	Qual	LabLimit
Total Alkalinit	1	5	mg CaCO3/L	71.2	71	0		0--10

LD:WG102334-6 L48009-1 Matrix: STORM WTR Listtype:CVALK Method:SM2320-B Project:423589-090-1 Pkey:STD
(Lab Duplicate)

Parameter	MDL	RDL	Units	SAMP Value	LD Value	RPD	Qual	LabLimit
Total Alkalinit	1	5	mg CaCO3/L	45.5	46.9	3		0--10

LD:WG102334-7 L48046-1 Matrix: FRESH WTR Listtype:CVALK Method:SM2320-B Project:421422-CHSW-E Pkey:STD
(Lab Duplicate)

Parameter	MDL	RDL	Units	SAMP Value	LD Value	RPD	Qual	LabLimit
Total Alkalinit	1	5	mg CaCO3/L	127	135	6		0--10

LCS:WG102334-8 Matrix: BLANK WTR Listtype:CVALK Method:SM2320-B Project: Pkey:STD
(Lab Control Sample)

Parameter	MDL	RDL	Units	TrueValue	LCS Value	% Rec.	Qual	LabLimit
Total Alkalinit	1	5	mg CaCO3/L	10	11.3	113		85--115

LCS:WG102334-9 Matrix: BLANK WTR Listtype:CVALK Method:SM2320-B Project: Pkey:STD
(Lab Control Sample)

Parameter	MDL	RDL	Units	TrueValue	LCS Value	% Rec.	Qual	LabLimit
Total Alkalinit	1	5	mg CaCO3/L	25	28.1	113		85--115

LCS:WG102334-10 Matrix: BLANK WTR Listtype:CVALK Method:SM2320-B Project: Pkey:STD
(Lab Control Sample)

Parameter	MDL	RDL	Units	TrueValue	LCS Value	% Rec.	Qual	LabLimit
Total Alkalinit	1	5	mg CaCO3/L	50	50.3	101		90--110

LCS:WG102334-11 Matrix: BLANK WTR Listtype:CVALK Method:SM2320-B Project: Pkey:STD
(Lab Control Sample)

Parameter	MDL	RDL	Units	TrueValue	LCS Value	% Rec.	Qual	LabLimit
Total Alkalinit	1	5	mg CaCO3/L	250	259	104		90--110

Workgroup: WG104756 alk for 421422 Run ID: R137782

LCS:WG104756-1 Matrix: BLANK WTR Listtype:CVALK Method:SM2320-B Project: Pkey:STD
(Lab Control Sample)

Parameter	MDL	RDL	Units	TrueValue	LCS Value	% Rec.	Qual	LabLimit
Total Alkalinit	1	5	mg CaCO3/L	50	49.5	99		90--110

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LD:WG104756-2 L48978-1 Matrix: GRND WTR Listtype:CVALK Method:SM2320-B Project:421422-DUGW Pkey:STD

(Lab Duplicate)

Parameter	MDL	RDL	Units	SAMP Value	LD Value	RPD	Qual	LabLimit
Total Alkalinit	1	5	mg CaCO3/L	201	203	1		0--10

LD:WG104756-3 L49003-1 Matrix: STORM WTR Listtype:CVALK Method:SM2320-B Project:423589-090-1 Pkey:STD

(Lab Duplicate)

Parameter	MDL	RDL	Units	SAMP Value	LD Value	RPD	Qual	LabLimit
Total Alkalinit	1	5	mg CaCO3/L	43.2	43.2	0		0--10

LD:WG104756-4 L49037-1 Matrix: LEACHATE Listtype:CVALK Method:SM2320-B Project:421422-CHLS-M Pkey:STD

(Lab Duplicate)

Parameter	MDL	RDL	Units	SAMP Value	LD Value	RPD	Qual	LabLimit
Total Alkalinit	1	5	mg CaCO3/L	1.5	<MDL			0--10

LCS:WG104756-5 Matrix: BLANK WTR Listtype:CVALK Method:SM2320-B Project: Pkey:STD

(Lab Control Sample)

Parameter	MDL	RDL	Units	TrueValue	LCS Value	% Rec.	Qual	LabLimit
Total Alkalinit	1	5	mg CaCO3/L	10	9.38	94		85--115

LCS:WG104756-6 Matrix: BLANK WTR Listtype:CVALK Method:SM2320-B Project: Pkey:STD

(Lab Control Sample)

Parameter	MDL	RDL	Units	TrueValue	LCS Value	% Rec.	Qual	LabLimit
Total Alkalinit	1	5	mg CaCO3/L	50	51.9	104		90--110

LCS:WG104756-7 Matrix: BLANK WTR Listtype:CVALK Method:SM2320-B Project: Pkey:STD

(Lab Control Sample)

Parameter	MDL	RDL	Units	TrueValue	LCS Value	% Rec.	Qual	LabLimit
Total Alkalinit	1	5	mg CaCO3/L	250	245	98		90--110

Workgroup: WG105541 alk for 423586/423589/421 Run ID: R138989

LCS:WG105541-1 Matrix: BLANK WTR Listtype:CVALK Method:SM2320-B Project: Pkey:STD

(Lab Control Sample)

Parameter	MDL	RDL	Units	TrueValue	LCS Value	% Rec.	Qual	LabLimit
Total Alkalinit	1	5	mg CaCO3/L	50	53.1	106		90--110

LD:WG105541-2 L48681-1 Matrix: INFLUENT Listtype:CVALK Method:SM2320-B Project:423586-003-1 Pkey:STD

(Lab Duplicate)

Parameter	MDL	RDL	Units	SAMP Value	LD Value	RPD	Qual	LabLimit
Total Alkalinit	1	5	mg CaCO3/L	137	131	5		0--10

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LD:WG105541-3 L48681-2 Matrix: EFFLUENT Listtype:CVALK Method:SM2320-B Project:423586-003-1 Pkey:STD

(Lab Duplicate)

Parameter	MDL	RDL	Units	SAMP Value	LD Value	RPD	Qual	LabLimit
Total Alkalinit	1	5	mg CaCO3/L	107	109	2		0--10

LD:WG105541-4 L49199-3 Matrix: STORM WTR Listtype:CVALK Method:SM2320-B Project:423589-090-1 Pkey:STD

(Lab Duplicate)

Parameter	MDL	RDL	Units	SAMP Value	LD Value	RPD	Qual	LabLimit
Total Alkalinit	1	5	mg CaCO3/L	95	94.1	1		0--10

LD:WG105541-5 L49303-1 Matrix: FRESH WTR Listtype:CVALK Method:SM2320-B Project:421240-500 Pkey:STD

(Lab Duplicate)

Parameter	MDL	RDL	Units	SAMP Value	LD Value	RPD	Qual	LabLimit
Total Alkalinit	1	5	mg CaCO3/L	119	111	7		0--10

LCS:WG105541-6 Matrix: BLANK WTR Listtype:CVALK Method:SM2320-B Project: Pkey:STD

(Lab Control Sample)

Parameter	MDL	RDL	Units	TrueValue	LCS Value	% Rec.	Qual	LabLimit
Total Alkalinit	1	5	mg CaCO3/L	50	53.3	107		90--110

LD:WG105541-7 L49304-6 Matrix: FRESH WTR Listtype:CVALK Method:SM2320-B Project:421235 Pkey:STD

(Lab Duplicate)

Parameter	MDL	RDL	Units	SAMP Value	LD Value	RPD	Qual	LabLimit
Total Alkalinit	1	5	mg CaCO3/L	57.9	60.4	4		0--10

LCS:WG105541-8 Matrix: BLANK WTR Listtype:CVALK Method:SM2320-B Project: Pkey:STD

(Lab Control Sample)

Parameter	MDL	RDL	Units	TrueValue	LCS Value	% Rec.	Qual	LabLimit
Total Alkalinit	1	5	mg CaCO3/L	25	28	112		85--115

LCS:WG105541-9 Matrix: BLANK WTR Listtype:CVALK Method:SM2320-B Project: Pkey:STD

(Lab Control Sample)

Parameter	MDL	RDL	Units	TrueValue	LCS Value	% Rec.	Qual	LabLimit
Total Alkalinit	1	5	mg CaCO3/L	50	51.9	104		90--110

Workgroup: WG105709 alk for 423586/423589/421 Run ID: R139510

LCS:WG105709-1 Matrix: BLANK WTR Listtype:CVALK Method:SM2320-B Project: Pkey:STD

(Lab Control Sample)

Parameter	MDL	RDL	Units	TrueValue	LCS Value	% Rec.	Qual	LabLimit
Total Alkalinit	1	5	mg CaCO3/L	50	54.2	108		90--110

LD:WG105709-2 L49417-1 Matrix: INFLUENT Listtype:CVALK Method:SM2320-B Project:423586-003-1 Pkey:STD

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(Lab Duplicate)

Parameter	MDL	RDL	Units	SAMP Value	LD Value	RPD	Qual	LabLimit
Total Alkalinit	1	5	mg CaCO3/L	170	170	0		0--10

LD:WG105709-3 L49417-2 Matrix: EFFLUENT Listtype:CVALK Method:SM2320-B Project:423586-003-1 Pkey:STD

(Lab Duplicate)

Parameter	MDL	RDL	Units	SAMP Value	LD Value	RPD	Qual	LabLimit
Total Alkalinit	1	5	mg CaCO3/L	134	136	2		0--10

LD:WG105709-4 L49487-1 Matrix: STORM WTR Listtype:CVALK Method:SM2320-B Project:423589-090-1 Pkey:STD

(Lab Duplicate)

Parameter	MDL	RDL	Units	SAMP Value	LD Value	RPD	Qual	LabLimit
Total Alkalinit	1	5	mg CaCO3/L	13.3	13	2		0--10

LCS:WG105709-5 Matrix: BLANK WTR Listtype:CVALK Method:SM2320-B Project: Pkey:STD

(Lab Control Sample)

Parameter	MDL	RDL	Units	TrueValue	LCS Value	% Rec.	Qual	LabLimit
Total Alkalinit	1	5	mg CaCO3/L	50	51.9	104		90--110

LD:WG105709-6 L49440-1 Matrix: STORM WTR Listtype:CVALK Method:SM2320-B Project:421240-500 Pkey:STD

(Lab Duplicate)

Parameter	MDL	RDL	Units	SAMP Value	LD Value	RPD	Qual	LabLimit
Total Alkalinit	1	5	mg CaCO3/L	97.8	97.5	0		0--10

LCS:WG105709-7 Matrix: BLANK WTR Listtype:CVALK Method:SM2320-B Project: Pkey:STD

(Lab Control Sample)

Parameter	MDL	RDL	Units	TrueValue	LCS Value	% Rec.	Qual	LabLimit
Total Alkalinit	1	5	mg CaCO3/L	10	11.1	111		85--115

LCS:WG105709-8 Matrix: BLANK WTR Listtype:CVALK Method:SM2320-B Project: Pkey:STD

(Lab Control Sample)

Parameter	MDL	RDL	Units	TrueValue	LCS Value	% Rec.	Qual	LabLimit
Total Alkalinit	1	5	mg CaCO3/L	50	52	104		90--110

LCS:WG105709-9 Matrix: BLANK WTR Listtype:CVALK Method:SM2320-B Project: Pkey:STD

(Lab Control Sample)

Parameter	MDL	RDL	Units	TrueValue	LCS Value	% Rec.	Qual	LabLimit
Total Alkalinit	1	5	mg CaCO3/L	250	255	102		90--110

Workgroup: WG106075 alk for 421195/423589/421 Run ID: R139502

LCS:WG106075-1 Matrix: BLANK WTR Listtype:CVALK Method:SM2320-B Project: Pkey:STD

(Lab Control Sample)

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Parameter	MDL	RDL	Units	TrueValue	LCS Value	% Rec.	Qual	LabLimit
Total Alkalinit	1	5	mg CaCO3/L	50	52.4	105		90--110

LD:WG106075-2 L49353-4 Matrix: GRND WTR Listtype:CVALK Method:SM2320-B Project:421422-CHGW Pkey:STD
(Lab Duplicate)

Parameter	MDL	RDL	Units	SAMP Value	LD Value	RPD	Qual	LabLimit
Total Alkalinit	1	5	mg CaCO3/L	82.7	82.4	0		0--10

LD:WG106075-3 L49416-2 Matrix: STORM WTR Listtype:CVALK Method:SM2320-B Project:423589-090-1 Pkey:STD
(Lab Duplicate)

Parameter	MDL	RDL	Units	SAMP Value	LD Value	RPD	Qual	LabLimit
Total Alkalinit	1	5	mg CaCO3/L	75.6	75.8	0		0--10

LD:WG106075-4 L49446-2 Matrix: FRESH WTR Listtype:CVALK Method:SM2320-B Project:421195-150 Pkey:STD
(Lab Duplicate)

Parameter	MDL	RDL	Units	SAMP Value	LD Value	RPD	Qual	LabLimit
Total Alkalinit	1	5	mg CaCO3/L	17.4	16.2	7		0--10

LD:WG106075-5 L49513-2 Matrix: FRESH WTR Listtype:CVALK Method:SM2320-B Project:421195-190 Pkey:STD
(Lab Duplicate)

Parameter	MDL	RDL	Units	SAMP Value	LD Value	RPD	Qual	LabLimit
Total Alkalinit	1	5	mg CaCO3/L	54.3	51.3	6		0--10

LCS:WG106075-6 Matrix: BLANK WTR Listtype:CVALK Method:SM2320-B Project: Pkey:STD
(Lab Control Sample)

Parameter	MDL	RDL	Units	TrueValue	LCS Value	% Rec.	Qual	LabLimit
Total Alkalinit	1	5	mg CaCO3/L	10	11.3	113		85--115

LCS:WG106075-7 Matrix: BLANK WTR Listtype:CVALK Method:SM2320-B Project: Pkey:STD
(Lab Control Sample)

Parameter	MDL	RDL	Units	TrueValue	LCS Value	% Rec.	Qual	LabLimit
Total Alkalinit	1	5	mg CaCO3/L	50	52.2	104		90--110

Workgroup: WG106857 (alk for 421195/421235/421169/423589) Run ID: R140881

LCS:WG106857-1 Matrix: BLANK WTR Listtype:CVALK Method:SM2320-B Project: Pkey:STD
(Lab Control Sample)

Parameter	MDL	RDL	Units	TrueValue	LCS Value	% Rec.	Qual	LabLimit
Total Alkalinit	1	5	mg CaCO3/L	50	50.7	101		90--110

LD:WG106857-2 L49492-1 Matrix: FRESH WTR Listtype:CVALK Method:SM2320-B Project:421195-140 Pkey:STD
(Lab Duplicate)

Parameter	MDL	RDL	Units	SAMP Value	LD Value	RPD	Qual	LabLimit

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Total Alkalinit 1 5 mg CaCO3/L 155 149 4 0--10

LD:WG106857-3 L49793-1 Matrix: FRESH WTR Listtype:CVALK Method:SM2320-B Project:421169 Pkey:STD
(Lab Duplicate)

Parameter	MDL	RDL	Units	SAMP Value	LD Value	RPD	Qual	LabLimit
Total Alkalinit	1	5	mg CaCO3/L	79.7	78.6	1		0--10

LD:WG106857-4 L49832-1 Matrix: STORM WTR Listtype:CVALK Method:SM2320-B Project:423589-090-1 Pkey:STD
(Lab Duplicate)

Parameter	MDL	RDL	Units	SAMP Value	LD Value	RPD	Qual	LabLimit
Total Alkalinit	1	5	mg CaCO3/L	70.7	69.8	1		0--10

LD:WG106857-5 L49724-3 Matrix: FRESH WTR Listtype:CVALK Method:SM2320-B Project:421235 Pkey:STD
(Lab Duplicate)

Parameter	MDL	RDL	Units	SAMP Value	LD Value	RPD	Qual	LabLimit
Total Alkalinit	1	5	mg CaCO3/L	40.8	42	3		0--10

LCS:WG106857-6 Matrix: BLANK WTR Listtype:CVALK Method:SM2320-B Project: Pkey:STD
(Lab Control Sample)

Parameter	MDL	RDL	Units	TrueValue	LCS Value	% Rec.	Qual	LabLimit
Total Alkalinit	1	5	mg CaCO3/L	10	11	110		85--115

LCS:WG106857-7 Matrix: BLANK WTR Listtype:CVALK Method:SM2320-B Project: Pkey:STD
(Lab Control Sample)

Parameter	MDL	RDL	Units	TrueValue	LCS Value	% Rec.	Qual	LabLimit
Total Alkalinit	1	5	mg CaCO3/L	25	26.7	107		85--115

LCS:WG106857-8 Matrix: BLANK WTR Listtype:CVALK Method:SM2320-B Project: Pkey:STD
(Lab Control Sample)

Parameter	MDL	RDL	Units	TrueValue	LCS Value	% Rec.	Qual	LabLimit
Total Alkalinit	1	5	mg CaCO3/L	50	52.7	105		90--110

LCS:WG106857-9 Matrix: BLANK WTR Listtype:CVALK Method:SM2320-B Project: Pkey:STD
(Lab Control Sample)

Parameter	MDL	RDL	Units	TrueValue	LCS Value	% Rec.	Qual	LabLimit
Total Alkalinit	1	5	mg CaCO3/L	250	243	97		90--110

Workgroup: WG107013 (alk for 421495/423589) Run ID: R141409

LCS:WG107013-1 Matrix: BLANK WTR Listtype:CVALK Method:SM2320-B Project: Pkey:STD
(Lab Control Sample)

Parameter	MDL	RDL	Units	TrueValue	LCS Value	% Rec.	Qual	LabLimit
Total Alkalinit	1	5	mg CaCO3/L	50	49.9	100		90--110

LIMSView QC Report for CSO Characterization Samples from May 2009 through January 2010 - Conventionals

LD:WG107013-2 L49824-4 Matrix: FRESH WTR Listtype:CVALK Method:SM2320-B Project:421195-150 Pkey:STD

(Lab Duplicate)

Parameter	MDL	RDL	Units	SAMP Value	LD Value	RPD	Qual	LabLimit
Total Alkalinit	1	5	mg CaCO3/L	14.9	13.6	9		0--10

LD:WG107013-3 L49844-1 Matrix: STORM WTR Listtype:CVALK Method:SM2320-B Project:423589-090-1 Pkey:STD

(Lab Duplicate)

Parameter	MDL	RDL	Units	SAMP Value	LD Value	RPD	Qual	LabLimit
Total Alkalinit	1	5	mg CaCO3/L	14.5	15.6	7		0--10

LD:WG107013-4 L49869-4 Matrix: FRESH WTR Listtype:CVALK Method:SM2320-B Project:421195-190 Pkey:STD

(Lab Duplicate)

Parameter	MDL	RDL	Units	SAMP Value	LD Value	RPD	Qual	LabLimit
Total Alkalinit	1	5	mg CaCO3/L	14.6	15.1	3		0--10

LCS:WG107013-5 Matrix: BLANK WTR Listtype:CVALK Method:SM2320-B Project: Pkey:STD

(Lab Control Sample)

Parameter	MDL	RDL	Units	TrueValue	LCS Value	% Rec.	Qual	LabLimit
Total Alkalinit	1	5	mg CaCO3/L	10	9.55	96		85--115

LCS:WG107013-6 Matrix: BLANK WTR Listtype:CVALK Method:SM2320-B Project: Pkey:STD

(Lab Control Sample)

Parameter	MDL	RDL	Units	TrueValue	LCS Value	% Rec.	Qual	LabLimit
Total Alkalinit	1	5	mg CaCO3/L	25	24.7	99		85--115

LCS:WG107013-7 Matrix: BLANK WTR Listtype:CVALK Method:SM2320-B Project: Pkey:STD

(Lab Control Sample)

Parameter	MDL	RDL	Units	TrueValue	LCS Value	% Rec.	Qual	LabLimit
Total Alkalinit	1	5	mg CaCO3/L	50	48.7	97		90--110

Workgroup: WG102386 Anions/421240, 423589-090 Run ID: R134857

MB:WG102386-1 Matrix: BLANK WTR Listtype:CVCL Method:SM4110B CL Project: Pkey:STD

(Method Blank)

Parameter	MDL	RDL	Units	MB Value	Qual
Chloride	0.05	0.1	mg/L	<MDL	

MB:WG102386-1 Matrix: BLANK WTR Listtype:CVSO4 Method:SM4110B SO4 Project: Pkey:STD

(Method Blank)

Parameter	MDL	RDL	Units	MB Value	Qual
Sulfate	0.1	0.2	mg/L	<MDL	

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LCS:WG102386-2 Matrix: BLANK WTR Listtype:CVCL Method:SM4110B CL Project: Pkey:STD
(Lab Control Sample)

Parameter	MDL	RDL	Units	TrueValue	LCS Value	% Rec.	Qual	LabLimit
Chloride	0.05	0.1	mg/L	3	2.87	96		85--115

LCS:WG102386-2 Matrix: BLANK WTR Listtype:CVSO4 Method:SM4110B SO4 Project: Pkey:STD
(Lab Control Sample)

Parameter	MDL	RDL	Units	TrueValue	LCS Value	% Rec.	Qual	LabLimit
Sulfate	0.1	0.2	mg/L	15	15.3	102		85--115

LD:WG102386-3 L47748-4 Matrix: STORM WTR Listtype:CVCL Method:SM4110B CL Project:421240B Pkey:STD
(Lab Duplicate)

Parameter	MDL	RDL	Units	SAMP Value	LD Value	RPD	Qual	LabLimit
Chloride	0.05	0.1	mg/L	1.11	1.11	0		0--20

LD:WG102386-3 L47748-4 Matrix: STORM WTR Listtype:CVSO4 Method:SM4110B SO4 Project:421240B Pkey:STD
(Lab Duplicate)

Parameter	MDL	RDL	Units	SAMP Value	LD Value	RPD	Qual	LabLimit
Sulfate	0.1	0.2	mg/L	1.65	1.7	3		0--20

MS:WG102386-4 L47748-4 Matrix: STORM WTR Listtype:CVCL Method:SM4110B CL Project:421240B Pkey:STD
(Matrix Spike)

Parameter	MDL	RDL	Units	SAMP Value	TrueValue	MS Value	% Rec.	Qual	LabLimit
Chloride	0.05	0.1	mg/L	1.11	2	2.96	92		75--125

MS:WG102386-4 L47748-4 Matrix: STORM WTR Listtype:CVSO4 Method:SM4110B SO4 Project:421240B Pkey:STD
(Matrix Spike)

Parameter	MDL	RDL	Units	SAMP Value	TrueValue	MS Value	% Rec.	Qual	LabLimit
Sulfate	0.1	0.2	mg/L	1.65	5	6.19	91		75--125

MB:WG102386-5 Matrix: BLANK WTR Listtype:CVCL Method:SM4110B CL Project: Pkey:STD
(Method Blank)

Parameter	MDL	RDL	Units	MB Value	Qual
Chloride	0.05	0.1	mg/L	<MDL	

LCS:WG102386-6 Matrix: BLANK WTR Listtype:CVCL Method:SM4110B CL Project: Pkey:STD
(Lab Control Sample)

Parameter	MDL	RDL	Units	TrueValue	LCS Value	% Rec.	Qual	LabLimit
Chloride	0.05	0.1	mg/L	3	2.87	96		85--115

MB:WG102386-7 Matrix: BLANK WTR Listtype:CVCL Method:SM4110B CL Project: Pkey:STD
(Method Blank)

Parameter	MDL	RDL	Units	MB Value	Qual
Chloride	0.05	0.1	mg/L	<MDL	

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SB:WG102386-8 MB:WG102386-7 Matrix: BLANK WTR Listtype:CVCL Method:SM4110B CL Project: Pkey:STD
(Spike Blank, Method Blank)

Parameter	MDL	RDL	Units	MB Value	TrueValue	SB Value	% Rec.	Qual	LabLimit
Chloride	0.05	0.1	mg/L	<MDL	2	1.96	98		80--120

LCS:WG102386-9 Matrix: BLANK WTR Listtype:CVCL Method:SM4110B CL Project: Pkey:STD
(Lab Control Sample)

Parameter	MDL	RDL	Units	TrueValue	LCS Value	% Rec.	Qual	LabLimit
Chloride	0.05	0.1	mg/L	3	3.16	105		85--115

LD:WG102386-10 L48009-5 Matrix: STORM WTR Listtype:CVCL Method:SM4110B CL Project:423589-090-1 Pkey:STD
(Lab Duplicate)

Parameter	MDL	RDL	Units	SAMP Value	LD Value	RPD	Qual	LabLimit
Chloride	1	2	mg/L	92	88.7	4		0--20

MS:WG102386-11 L48009-5 Matrix: STORM WTR Listtype:CVCL Method:SM4110B CL Project:423589-090-1 Pkey:STD
(Matrix Spike)

Parameter	MDL	RDL	Units	SAMP Value	TrueValue	MS Value	% Rec.	Qual	LabLimit
Chloride	1	2	mg/L	92	2	128	91		75--125

MB:WG102386-12 Matrix: BLANK WTR Listtype:CVCL Method:SM4110B CL Project: Pkey:STD
(Method Blank)

Parameter	MDL	RDL	Units	MB Value	Qual
Chloride	0.05	0.1	mg/L	<MDL	

MB:WG102386-12 Matrix: BLANK WTR Listtype:CVSO4 Method:SM4110B SO4 Project: Pkey:STD
(Method Blank)

Parameter	MDL	RDL	Units	MB Value	Qual
Sulfate	0.1	0.2	mg/L	<MDL	

SB:WG102386-13 MB:WG102386-12 Matrix: BLANK WTR Listtype:CVCL Method:SM4110B CL Project: Pkey:STD
(Spike Blank, Method Blank)

Parameter	MDL	RDL	Units	MB Value	TrueValue	SB Value	% Rec.	Qual	LabLimit
Chloride	0.05	0.1	mg/L	<MDL	2	2	100		80--120

SB:WG102386-13 MB:WG102386-12 Matrix: BLANK WTR Listtype:CVSO4 Method:SM4110B SO4 Project: Pkey:STD
(Spike Blank, Method Blank)

Parameter	MDL	RDL	Units	MB Value	TrueValue	SB Value	% Rec.	Qual	LabLimit
Sulfate	0.1	0.2	mg/L	<MDL	5	4.92	98		80--120

Workgroup: WG104973 Anions/421422 Run ID: R138155

LIMSView QC Report for CSO Characterization Samples from May 2009 through January 2010 - Conventionals

MB:WG104973-1 Matrix: BLANK WTR Listtype:CVCL Method:SM4110B CL Project: Pkey:STD
(Method Blank)

Parameter	MDL	RDL	Units	MB Value	Qual
Chloride	0.05	0.1	mg/L	<MDL	

MB:WG104973-1 Matrix: BLANK WTR Listtype:CVFL Method:SM4110B FL Project: Pkey:STD
(Method Blank)

Parameter	MDL	RDL	Units	MB Value	Qual
Fluoride	0.02	0.04	mg/L	<MDL	

MB:WG104973-1 Matrix: BLANK WTR Listtype:CVSO4 Method:SM4110B SO4 Project: Pkey:STD
(Method Blank)

Parameter	MDL	RDL	Units	MB Value	Qual
Sulfate	0.1	0.2	mg/L	<MDL	

SB:WG104973-2 MB:WG104973-1 Matrix: BLANK WTR Listtype:CVCL Method:SM4110B CL Project: Pkey:STD
(Spike Blank, Method Blank)

Parameter	MDL	RDL	Units	MB Value	TrueValue	SB Value	% Rec.	Qual	LabLimit
Chloride	0.05	0.1	mg/L	<MDL	2	2.11	105		80--120

SB:WG104973-2 MB:WG104973-1 Matrix: BLANK WTR Listtype:CVFL Method:SM4110B FL Project: Pkey:STD
(Spike Blank, Method Blank)

Parameter	MDL	RDL	Units	MB Value	TrueValue	SB Value	% Rec.	Qual	LabLimit
Fluoride	0.02	0.04	mg/L	<MDL	0.5	0.499	100		80--120

SB:WG104973-2 MB:WG104973-1 Matrix: BLANK WTR Listtype:CVSO4 Method:SM4110B SO4 Project: Pkey:STD
(Spike Blank, Method Blank)

Parameter	MDL	RDL	Units	MB Value	TrueValue	SB Value	% Rec.	Qual	LabLimit
Sulfate	0.1	0.2	mg/L	<MDL	5	5.13	103		80--120

LCS:WG104973-3 Matrix: BLANK WTR Listtype:CVFL Method:SM4110B FL Project: Pkey:STD
(Lab Control Sample)

Parameter	MDL	RDL	Units	TrueValue	LCS Value	% Rec.	Qual	LabLimit
Fluoride	0.02	0.04	mg/L	1	1.02	102		85--115

LCS:WG104973-4 Matrix: BLANK WTR Listtype:CVCL Method:SM4110B CL Project: Pkey:STD
(Lab Control Sample)

Parameter	MDL	RDL	Units	TrueValue	LCS Value	% Rec.	Qual	LabLimit
Chloride	0.05	0.1	mg/L	3	3.12	104		85--115

LCS:WG104973-4 Matrix: BLANK WTR Listtype:CVSO4 Method:SM4110B SO4 Project: Pkey:STD
(Lab Control Sample)

Parameter	MDL	RDL	Units	TrueValue	LCS Value	% Rec.	Qual	LabLimit
Sulfate	0.1	0.2	mg/L	15	15.8	106		85--115

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LD:WG104973-5 L49003-1 Matrix: STORM WTR Listtype:CVCL Method:SM4110B CL Project:423589-090-1 Pkey:STD
(Lab Duplicate)

Parameter	MDL	RDL	Units	SAMP Value	LD Value	RPD	Qual	LabLimit
Chloride	0.5	1	mg/L	31.6	31.1	2		0--20

MS:WG104973-6 L49003-1 Matrix: STORM WTR Listtype:CVCL Method:SM4110B CL Project:423589-090-1 Pkey:STD
(Matrix Spike)

Parameter	MDL	RDL	Units	SAMP Value	TrueValue	MS Value	% Rec.	Qual	LabLimit
Chloride	0.5	1	mg/L	31.6	2	50.7	95		75--125

LD:WG104973-7 L49134-1 Matrix: STORM WTR Listtype:CVCL Method:SM4110B CL Project:421879-210 Pkey:STD
(Lab Duplicate)

Parameter	MDL	RDL	Units	SAMP Value	LD Value	RPD	Qual	LabLimit
Chloride	0.25	0.5	mg/L	4.82	4.84	0		0--20

MS:WG104973-8 L49134-1 Matrix: STORM WTR Listtype:CVCL Method:SM4110B CL Project:421879-210 Pkey:STD
(Matrix Spike)

Parameter	MDL	RDL	Units	SAMP Value	TrueValue	MS Value	% Rec.	Qual	LabLimit
Chloride	0.25	0.5	mg/L	4.82	2	15	101		75--125

LD:WG104973-9 L49077-9 Matrix: GRND WTR Listtype:CVCL Method:SM4110B CL Project:421195-191 Pkey:STD
(Lab Duplicate)

Parameter	MDL	RDL	Units	SAMP Value	LD Value	RPD	Qual	LabLimit
Chloride	0.05	0.1	mg/L	5.11	5.22	2		0--20

LD:WG104973-9 L49077-9 Matrix: GRND WTR Listtype:CVFL Method:SM4110B FL Project:421195-191 Pkey:STD
(Lab Duplicate)

Parameter	MDL	RDL	Units	SAMP Value	LD Value	RPD	Qual	LabLimit
Fluoride	0.02	0.04	mg/L	0.0658	0.0634	4		0--20

LD:WG104973-9 L49077-9 Matrix: GRND WTR Listtype:CVSO4 Method:SM4110B SO4 Project:421195-191 Pkey:STD
(Lab Duplicate)

Parameter	MDL	RDL	Units	SAMP Value	LD Value	RPD	Qual	LabLimit
Sulfate	0.1	0.2	mg/L	14.3	13.9	3		0--20

MS:WG104973-10 L49077-9 Matrix: GRND WTR Listtype:CVCL Method:SM4110B CL Project:421195-191 Pkey:STD
(Matrix Spike)

Parameter	MDL	RDL	Units	SAMP Value	TrueValue	MS Value	% Rec.	Qual	LabLimit
Chloride	0.05	0.1	mg/L	5.11	2	7.05	97		75--125

MS:WG104973-10 L49077-9 Matrix: GRND WTR Listtype:CVFL Method:SM4110B FL Project:421195-191 Pkey:STD
(Matrix Spike)

Parameter	MDL	RDL	Units	SAMP Value	TrueValue	MS Value	% Rec.	Qual	LabLimit

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Fluoride 0.02 0.04 mg/L 0.0658 0.5 0.531 93 75--125

MS:WG104973-10 L49077-9 Matrix: GRND WTR Listtype:CVSO4 Method:SM4110B SO4 Project:421195-191 Pkey:STD
(Matrix Spike)

Parameter	MDL	RDL	Units	SAMP Value	TrueValue	MS Value	% Rec.	Qual	LabLimit
Sulfate	0.1	0.2	mg/L	14.3	5	18.3	79		75--125

MB:WG104973-11 Matrix: BLANK WTR Listtype:CVCL Method:SM4110B CL Project: Pkey:STD
(Method Blank)

Parameter	MDL	RDL	Units	MB Value	Qual
Chloride	0.05	0.1	mg/L	<MDL	

MB:WG104973-11 Matrix: BLANK WTR Listtype:CVSO4 Method:SM4110B SO4 Project: Pkey:STD
(Method Blank)

Parameter	MDL	RDL	Units	MB Value	Qual
Sulfate	0.1	0.2	mg/L	<MDL	

LCS:WG104973-12 Matrix: BLANK WTR Listtype:CVCL Method:SM4110B CL Project: Pkey:STD
(Lab Control Sample)

Parameter	MDL	RDL	Units	TrueValue	LCS Value	% Rec.	Qual	LabLimit
Chloride	0.05	0.1	mg/L	3	3.13	104		85--115

LCS:WG104973-12 Matrix: BLANK WTR Listtype:CVSO4 Method:SM4110B SO4 Project: Pkey:STD
(Lab Control Sample)

Parameter	MDL	RDL	Units	TrueValue	LCS Value	% Rec.	Qual	LabLimit
Sulfate	0.1	0.2	mg/L	15	16.1	107		85--115

LD:WG104973-13 L49049-1 Matrix: GRND WTR Listtype:CVCL Method:SM4110B CL Project:421422-PUGW Pkey:STD
(Lab Duplicate)

Parameter	MDL	RDL	Units	SAMP Value	LD Value	RPD	Qual	LabLimit
Chloride	0.25	0.5	mg/L	22.4	22.1	1		0--20

LD:WG104973-13 L49049-1 Matrix: GRND WTR Listtype:CVSO4 Method:SM4110B SO4 Project:421422-PUGW Pkey:STD
(Lab Duplicate)

Parameter	MDL	RDL	Units	SAMP Value	LD Value	RPD	Qual	LabLimit
Sulfate	0.5	1	mg/L	21.4	21.4	0		0--20

MS:WG104973-14 L49049-1 Matrix: GRND WTR Listtype:CVCL Method:SM4110B CL Project:421422-PUGW Pkey:STD
(Matrix Spike)

Parameter	MDL	RDL	Units	SAMP Value	TrueValue	MS Value	% Rec.	Qual	LabLimit
Chloride	0.25	0.5	mg/L	22.4	2	31.8	94		75--125

MS:WG104973-14 L49049-1 Matrix: GRND WTR Listtype:CVSO4 Method:SM4110B SO4 Project:421422-PUGW Pkey:STD
(Matrix Spike)

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Parameter	MDL	RDL	Units	SAMP Value	TrueValue	MS Value	% Rec.	Qual	LabLimit
Sulfate	0.5	1	mg/L	21.4	5	45.3	95		75--125

Workgroup: WG105642 Anions/ Run ID: R138986

MB:WG105642-1 Matrix: BLANK WTR Listtype:CVCL Method:SM4110B CL Project: Pkey:STD
(Method Blank)

Parameter	MDL	RDL	Units	MB Value	Qual
Chloride	0.05	0.1	mg/L	<MDL	

MB:WG105642-1 Matrix: BLANK WTR Listtype:CVFL Method:SM4110B FL Project: Pkey:STD
(Method Blank)

Parameter	MDL	RDL	Units	MB Value	Qual
Fluoride	0.02	0.04	mg/L	<MDL	

MB:WG105642-1 Matrix: BLANK WTR Listtype:CVSO4 Method:SM4110B SO4 Project: Pkey:STD
(Method Blank)

Parameter	MDL	RDL	Units	MB Value	Qual
Sulfate	0.1	0.2	mg/L	<MDL	

SB:WG105642-2 MB:WG105642-1 Matrix: BLANK WTR Listtype:CVCL Method:SM4110B CL Project: Pkey:STD
(Spike Blank, Method Blank)

Parameter	MDL	RDL	Units	MB Value	TrueValue	SB Value	% Rec.	Qual	LabLimit
Chloride	0.05	0.1	mg/L	<MDL	2	1.96	98		80--120

SB:WG105642-2 MB:WG105642-1 Matrix: BLANK WTR Listtype:CVFL Method:SM4110B FL Project: Pkey:STD
(Spike Blank, Method Blank)

Parameter	MDL	RDL	Units	MB Value	TrueValue	SB Value	% Rec.	Qual	LabLimit
Fluoride	0.02	0.04	mg/L	<MDL	0.5	0.465	93		80--120

SB:WG105642-2 MB:WG105642-1 Matrix: BLANK WTR Listtype:CVSO4 Method:SM4110B SO4 Project: Pkey:STD
(Spike Blank, Method Blank)

Parameter	MDL	RDL	Units	MB Value	TrueValue	SB Value	% Rec.	Qual	LabLimit
Sulfate	0.1	0.2	mg/L	<MDL	5	5.01	100		80--120

LCS:WG105642-3 Matrix: BLANK WTR Listtype:CVCL Method:SM4110B CL Project: Pkey:STD
(Lab Control Sample)

Parameter	MDL	RDL	Units	TrueValue	LCS Value	% Rec.	Qual	LabLimit
Chloride	0.05	0.1	mg/L	3	3.06	102		85--115

LCS:WG105642-3 Matrix: BLANK WTR Listtype:CVSO4 Method:SM4110B SO4 Project: Pkey:STD
(Lab Control Sample)

Parameter	MDL	RDL	Units	TrueValue	LCS Value	% Rec.	Qual	LabLimit

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Sulfate 0.1 0.2 mg/L 15 15.6 104 85--115

LCS:WG105642-4 Matrix: BLANK WTR Listtype:CVFL Method:SM4110B FL Project: Pkey:STD
(Lab Control Sample)

Parameter	MDL	RDL	Units	TrueValue	LCS Value	% Rec.	Qual	LabLimit
Fluoride	0.02	0.04	mg/L	1	1.01	101		85--115

LD:WG105642-5 L49170-1 Matrix: STORM WTR Listtype:CVCL Method:SM4110B CL Project:421879-210 Pkey:STD
(Lab Duplicate)

Parameter	MDL	RDL	Units	SAMP Value	LD Value	RPD	Qual	LabLimit
Chloride	0.05	0.1	mg/L	3.86	3.95	2		0--20

MS:WG105642-6 L49170-1 Matrix: STORM WTR Listtype:CVCL Method:SM4110B CL Project:421879-210 Pkey:STD
(Matrix Spike)

Parameter	MDL	RDL	Units	SAMP Value	TrueValue	MS Value	% Rec.	Qual	LabLimit
Chloride	0.05	0.1	mg/L	3.86	2	5.81	98		75--125

LD:WG105642-7 L49282-1 Matrix: LEACHATE Listtype:CVCL Method:SM4110B CL Project:421422-VALS-M Pkey:STD
(Lab Duplicate)

Parameter	MDL	RDL	Units	SAMP Value	LD Value	RPD	Qual	LabLimit
Chloride	0.25	0.5	mg/L	42.7	41.5	3		0--20

LD:WG105642-7 L49282-1 Matrix: LEACHATE Listtype:CVFL Method:SM4110B FL Project:421422-VALS-M Pkey:STD
(Lab Duplicate)

Parameter	MDL	RDL	Units	SAMP Value	LD Value	RPD	Qual	LabLimit
Fluoride	0.1	0.2	mg/L	<MDL	0.12			0--20

LD:WG105642-7 L49282-1 Matrix: LEACHATE Listtype:CVSO4 Method:SM4110B SO4 Project:421422-VALS-M Pkey:STD
(Lab Duplicate)

Parameter	MDL	RDL	Units	SAMP Value	LD Value	RPD	Qual	LabLimit
Sulfate	0.5	1	mg/L	46.9	48.7	4		0--20

MS:WG105642-8 L49282-1 Matrix: LEACHATE Listtype:CVCL Method:SM4110B CL Project:421422-VALS-M Pkey:STD
(Matrix Spike)

Parameter	MDL	RDL	Units	SAMP Value	TrueValue	MS Value	% Rec.	Qual	LabLimit
Chloride	0.25	0.5	mg/L	42.7	2	51.1	83		75--125

MS:WG105642-8 L49282-1 Matrix: LEACHATE Listtype:CVFL Method:SM4110B FL Project:421422-VALS-M Pkey:STD
(Matrix Spike)

Parameter	MDL	RDL	Units	SAMP Value	TrueValue	MS Value	% Rec.	Qual	LabLimit
Fluoride	0.1	0.2	mg/L	<MDL	0.5	2.4	96		75--125

MS:WG105642-8 L49282-1 Matrix: LEACHATE Listtype:CVSO4 Method:SM4110B SO4 Project:421422-VALS-M Pkey:STD
(Matrix Spike)

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Parameter	MDL	RDL	Units	SAMP Value	TrueValue	MS Value	% Rec.	Qual	LabLimit
Sulfate	0.5	1	mg/L	46.9	5	68.1	85		75--125

LD:WG105642-9 L49300-1 Matrix: FRESH WTR Listtype:CVCL Method:SM4110B CL Project:421422-VASW-3 Pkey:STD
(Lab Duplicate)

Parameter	MDL	RDL	Units	SAMP Value	LD Value	RPD	Qual	LabLimit
Chloride	0.05	0.1	mg/L	4.68	4.61	1		0--20

LD:WG105642-9 L49300-1 Matrix: FRESH WTR Listtype:CVSO4 Method:SM4110B SO4 Project:421422-VASW-3 Pkey:STD
(Lab Duplicate)

Parameter	MDL	RDL	Units	SAMP Value	LD Value	RPD	Qual	LabLimit
Sulfate	0.1	0.2	mg/L	12.8	12.7	1		0--20

MS:WG105642-10 L49300-1 Matrix: FRESH WTR Listtype:CVCL Method:SM4110B CL Project:421422-VASW-3 Pkey:STD
(Matrix Spike)

Parameter	MDL	RDL	Units	SAMP Value	TrueValue	MS Value	% Rec.	Qual	LabLimit
Chloride	0.05	0.1	mg/L	4.68	2	6.52	92		75--125

MS:WG105642-10 L49300-1 Matrix: FRESH WTR Listtype:CVSO4 Method:SM4110B SO4 Project:421422-VASW-3 Pkey:STD
(Matrix Spike)

Parameter	MDL	RDL	Units	SAMP Value	TrueValue	MS Value	% Rec.	Qual	LabLimit
Sulfate	0.1	0.2	mg/L	12.8	5	17	82		75--125

LD:WG105642-11 L49240-1 Matrix: GRND WTR Listtype:CVCL Method:SM4110B CL Project:421422-CHGW Pkey:STD
(Lab Duplicate)

Parameter	MDL	RDL	Units	SAMP Value	LD Value	RPD	Qual	LabLimit
Chloride	0.05	0.1	mg/L	3.22	3.21	0		0--20

LD:WG105642-11 L49240-1 Matrix: GRND WTR Listtype:CVSO4 Method:SM4110B SO4 Project:421422-CHGW Pkey:STD
(Lab Duplicate)

Parameter	MDL	RDL	Units	SAMP Value	LD Value	RPD	Qual	LabLimit
Sulfate	0.1	0.2	mg/L	7.36	7.3	1		0--20

MS:WG105642-12 L49240-1 Matrix: GRND WTR Listtype:CVCL Method:SM4110B CL Project:421422-CHGW Pkey:STD
(Matrix Spike)

Parameter	MDL	RDL	Units	SAMP Value	TrueValue	MS Value	% Rec.	Qual	LabLimit
Chloride	0.05	0.1	mg/L	3.22	2	4.96	87		75--125

MS:WG105642-12 L49240-1 Matrix: GRND WTR Listtype:CVSO4 Method:SM4110B SO4 Project:421422-CHGW Pkey:STD
(Matrix Spike)

Parameter	MDL	RDL	Units	SAMP Value	TrueValue	MS Value	% Rec.	Qual	LabLimit
Sulfate	0.1	0.2	mg/L	7.36	5	11.9	91		75--125

MB:WG105642-13 Matrix: BLANK WTR Listtype:CVCL Method:SM4110B CL Project: Pkey:STD

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(Method Blank)

Parameter	MDL	RDL	Units	MB Value	Qual
Chloride	0.05	0.1	mg/L	<MDL	

MB:WG105642-13 Matrix: BLANK WTR Listtype:CVFL Method:SM4110B FL Project: Pkey:STD

(Method Blank)

Parameter	MDL	RDL	Units	MB Value	Qual
Fluoride	0.02	0.04	mg/L	<MDL	

MB:WG105642-13 Matrix: BLANK WTR Listtype:CVSO4 Method:SM4110B SO4 Project: Pkey:STD

(Method Blank)

Parameter	MDL	RDL	Units	MB Value	Qual
Sulfate	0.1	0.2	mg/L	<MDL	

MB:WG105642-14 Matrix: BLANK WTR Listtype:CVCL Method:SM4110B CL Project: Pkey:STD

(Method Blank)

Parameter	MDL	RDL	Units	MB Value	Qual
Chloride	0.05	0.1	mg/L	<MDL	

MB:WG105642-14 Matrix: BLANK WTR Listtype:CVFL Method:SM4110B FL Project: Pkey:STD

(Method Blank)

Parameter	MDL	RDL	Units	MB Value	Qual
Fluoride	0.02	0.04	mg/L	<MDL	

MB:WG105642-14 Matrix: BLANK WTR Listtype:CVSO4 Method:SM4110B SO4 Project: Pkey:STD

(Method Blank)

Parameter	MDL	RDL	Units	MB Value	Qual
Sulfate	0.1	0.2	mg/L	<MDL	

SB:WG105642-15 MB:WG105642-14 Matrix: BLANK WTR Listtype:CVCL Method:SM4110B CL Project: Pkey:STD

(Spike Blank, Method Blank)

Parameter	MDL	RDL	Units	MB Value	TrueValue	SB Value	% Rec.	Qual	LabLimit
Chloride	0.05	0.1	mg/L	<MDL	2	2.09	104		80--120

SB:WG105642-15 MB:WG105642-14 Matrix: BLANK WTR Listtype:CVSO4 Method:SM4110B SO4 Project: Pkey:STD

(Spike Blank, Method Blank)

Parameter	MDL	RDL	Units	MB Value	TrueValue	SB Value	% Rec.	Qual	LabLimit
Sulfate	0.1	0.2	mg/L	<MDL	5	5	100		80--120

LCS:WG105642-16 Matrix: BLANK WTR Listtype:CVCL Method:SM4110B CL Project: Pkey:STD

(Lab Control Sample)

Parameter	MDL	RDL	Units	TrueValue	LCS Value	% Rec.	Qual	LabLimit
Chloride	0.05	0.1	mg/L	3	3.06	102		85--115

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LCS:WG105642-16 Matrix: BLANK WTR Listtype:CVSO4 Method:SM4110B SO4 Project: Pkey:STD
(Lab Control Sample)

Parameter	MDL	RDL	Units	TrueValue	LCS Value	% Rec.	Qual	LabLimit
Sulfate	0.1	0.2	mg/L	15	15.5	103		85--115

LCS:WG105642-17 Matrix: BLANK WTR Listtype:CVFL Method:SM4110B FL Project: Pkey:STD
(Lab Control Sample)

Parameter	MDL	RDL	Units	TrueValue	LCS Value	% Rec.	Qual	LabLimit
Fluoride	0.02	0.04	mg/L	1	0.995	99		85--115

LD:WG105642-18 L49199-3 Matrix: STORM WTR Listtype:CVCL Method:SM4110B CL Project:423589-090-1 Pkey:STD
(Lab Duplicate)

Parameter	MDL	RDL	Units	SAMP Value	LD Value	RPD	Qual	LabLimit
Chloride	1.3	2.5	mg/L	124	126	1		0--20

MS:WG105642-19 L49199-3 Matrix: STORM WTR Listtype:CVCL Method:SM4110B CL Project:423589-090-1 Pkey:STD
(Matrix Spike)

Parameter	MDL	RDL	Units	SAMP Value	TrueValue	MS Value	% Rec.	Qual	LabLimit
Chloride	1.3	2.5	mg/L	124	2	177	107		75--125

Workgroup: WG106151 Anions/421879, 423589, 42 Run ID: R139843

MB:WG106151-1 Matrix: BLANK WTR Listtype:CVCL Method:SM4110B CL Project: Pkey:STD
(Method Blank)

Parameter	MDL	RDL	Units	MB Value	Qual
Chloride	0.05	0.1	mg/L	<MDL	

MB:WG106151-1 Matrix: BLANK WTR Listtype:CVFL Method:SM4110B FL Project: Pkey:STD
(Method Blank)

Parameter	MDL	RDL	Units	MB Value	Qual
Fluoride	0.02	0.04	mg/L	<MDL	

MB:WG106151-1 Matrix: BLANK WTR Listtype:CVSO4 Method:SM4110B SO4 Project: Pkey:STD
(Method Blank)

Parameter	MDL	RDL	Units	MB Value	Qual
Sulfate	0.1	0.2	mg/L	<MDL	

SB:WG106151-2 MB:WG106151-1 Matrix: BLANK WTR Listtype:CVCL Method:SM4110B CL Project: Pkey:STD
(Spike Blank, Method Blank)

Parameter	MDL	RDL	Units	MB Value	TrueValue	SB Value	% Rec.	Qual	LabLimit
Chloride	0.05	0.1	mg/L	<MDL	2	1.88	94		80--120

SB:WG106151-2 MB:WG106151-1 Matrix: BLANK WTR Listtype:CVFL Method:SM4110B FL Project: Pkey:STD

LIMSView QC Report for CSO Characterization Samples from May 2009 through January 2010 - Conventionals

(Spike Blank, Method Blank)

Parameter	MDL	RDL	Units	MB Value	TrueValue	SB Value	% Rec.	Qual	LabLimit
Fluoride	0.02	0.04	mg/L	<MDL	0.5	0.443	89		80--120

SB:WG106151-2 MB:WG106151-1 Matrix: BLANK WTR Listtype:CVSO4 Method:SM4110B SO4 Project: Pkey:STD

(Spike Blank, Method Blank)

Parameter	MDL	RDL	Units	MB Value	TrueValue	SB Value	% Rec.	Qual	LabLimit
Sulfate	0.1	0.2	mg/L	<MDL	5	4.63	93		80--120

LCS:WG106151-3 Matrix: BLANK WTR Listtype:CVFL Method:SM4110B FL Project: Pkey:STD

(Lab Control Sample)

Parameter	MDL	RDL	Units	TrueValue	LCS Value	% Rec.	Qual	LabLimit
Fluoride	0.02	0.04	mg/L	1	0.971	97		85--115

LCS:WG106151-4 Matrix: BLANK WTR Listtype:CVCL Method:SM4110B CL Project: Pkey:STD

(Lab Control Sample)

Parameter	MDL	RDL	Units	TrueValue	LCS Value	% Rec.	Qual	LabLimit
Chloride	0.05	0.1	mg/L	3	2.98	99		85--115

LCS:WG106151-4 Matrix: BLANK WTR Listtype:CVSO4 Method:SM4110B SO4 Project: Pkey:STD

(Lab Control Sample)

Parameter	MDL	RDL	Units	TrueValue	LCS Value	% Rec.	Qual	LabLimit
Sulfate	0.1	0.2	mg/L	15	14.8	99		85--115

LD:WG106151-5 L49500-4 Matrix: STORM WTR Listtype:CVCL Method:SM4110B CL Project:421240-500 Pkey:STD

(Lab Duplicate)

Parameter	MDL	RDL	Units	SAMP Value	LD Value	RPD	Qual	LabLimit
Chloride	0.05	0.1	mg/L	4.63	4.84	4		0--20

MS:WG106151-6 L49500-4 Matrix: STORM WTR Listtype:CVCL Method:SM4110B CL Project:421240-500 Pkey:STD

(Matrix Spike)

Parameter	MDL	RDL	Units	SAMP Value	TrueValue	MS Value	% Rec.	Qual	LabLimit
Chloride	0.05	0.1	mg/L	4.63	2	6.59	98		75--125

LD:WG106151-7 L49415-2 Matrix: STORM WTR Listtype:CVCL Method:SM4110B CL Project:421879-210 Pkey:STD

(Lab Duplicate)

Parameter	MDL	RDL	Units	SAMP Value	LD Value	RPD	Qual	LabLimit
Chloride	0.05	0.1	mg/L	0.32	0.315	1		0--20

MS:WG106151-8 L49415-2 Matrix: STORM WTR Listtype:CVCL Method:SM4110B CL Project:421879-210 Pkey:STD

(Matrix Spike)

Parameter	MDL	RDL	Units	SAMP Value	TrueValue	MS Value	% Rec.	Qual	LabLimit
Chloride	0.05	0.1	mg/L	0.32	2	2.28	98		75--125

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LD:WG106151-9 L49451-1 Matrix: CNSTRDEWTR Listtype:CVCL Method:SM4110B CL Project:423575-521-4 Pkey:STD
(Lab Duplicate)

Parameter	MDL	RDL	Units	SAMP Value	LD Value	RPD	Qual	LabLimit
Chloride	0.25	0.5	mg/L	13.6	13.4	1		0--20

LD:WG106151-9 L49451-1 Matrix: CNSTRDEWTR Listtype:CVFL Method:SM4110B FL Project:423575-521-4 Pkey:STD
(Lab Duplicate)

Parameter	MDL	RDL	Units	SAMP Value	LD Value	RPD	Qual	LabLimit
Fluoride	0.02	0.04	mg/L	0.157	0.153	3		0--20

LD:WG106151-9 L49451-1 Matrix: CNSTRDEWTR Listtype:CVSO4 Method:SM4110B SO4 Project:423575-521-4 Pkey:STD
(Lab Duplicate)

Parameter	MDL	RDL	Units	SAMP Value	LD Value	RPD	Qual	LabLimit
Sulfate	0.1	0.2	mg/L	4.41	4.3	2		0--20

MS:WG106151-10 L49451-1 Matrix: CNSTRDEWTR Listtype:CVCL Method:SM4110B CL Project:423575-521-4 Pkey:STD
(Matrix Spike)

Parameter	MDL	RDL	Units	SAMP Value	TrueValue	MS Value	% Rec.	Qual	LabLimit
Chloride	0.25	0.5	mg/L	13.6	2	22.5	89		75--125

MS:WG106151-10 L49451-1 Matrix: CNSTRDEWTR Listtype:CVFL Method:SM4110B FL Project:423575-521-4 Pkey:STD
(Matrix Spike)

Parameter	MDL	RDL	Units	SAMP Value	TrueValue	MS Value	% Rec.	Qual	LabLimit
Fluoride	0.02	0.04	mg/L	0.157	0.5	0.605	90		75--125

MS:WG106151-10 L49451-1 Matrix: CNSTRDEWTR Listtype:CVSO4 Method:SM4110B SO4 Project:423575-521-4 Pkey:STD
(Matrix Spike)

Parameter	MDL	RDL	Units	SAMP Value	TrueValue	MS Value	% Rec.	Qual	LabLimit
Sulfate	0.1	0.2	mg/L	4.41	5	8.9	90		75--125

LD:WG106151-11 L49454-1 Matrix: GRND WTR Listtype:CVCL Method:SM4110B CL Project:423484-802-4 Pkey:STD
(Lab Duplicate)

Parameter	MDL	RDL	Units	SAMP Value	LD Value	RPD	Qual	LabLimit
Chloride	0.05	0.1	mg/L	2.53	2.55	1		0--20

MS:WG106151-12 L49454-1 Matrix: GRND WTR Listtype:CVCL Method:SM4110B CL Project:423484-802-4 Pkey:STD
(Matrix Spike)

Parameter	MDL	RDL	Units	SAMP Value	TrueValue	MS Value	% Rec.	Qual	LabLimit
Chloride	0.05	0.1	mg/L	2.53	2	4.49	98		75--125

MB:WG106151-13 Matrix: BLANK WTR Listtype:CVCL Method:SM4110B CL Project: Pkey:STD
(Method Blank)

Parameter	MDL	RDL	Units	MB Value	Qual
Chloride	0.05	0.1	mg/L	<MDL	

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SB:WG106151-14 MB:WG106151-13 Matrix: BLANK WTR Listtype:CVCL Method:SM4110B CL Project: Pkey:STD
(Spike Blank, Method Blank)

Parameter	MDL	RDL	Units	MB Value	TrueValue	SB Value	% Rec.	Qual	LabLimit
Chloride	0.05	0.1	mg/L	<MDL	2	2.03	102		80--120

LCS:WG106151-15 Matrix: BLANK WTR Listtype:CVCL Method:SM4110B CL Project: Pkey:STD
(Lab Control Sample)

Parameter	MDL	RDL	Units	TrueValue	LCS Value	% Rec.	Qual	LabLimit
Chloride	0.05	0.1	mg/L	3	3.04	101		85--115

LD:WG106151-16 L49416-2 Matrix: STORM WTR Listtype:CVCL Method:SM4110B CL Project:423589-090-1 Pkey:STD
(Lab Duplicate)

Parameter	MDL	RDL	Units	SAMP Value	LD Value	RPD	Qual	LabLimit
Chloride	0.25	0.5	mg/L	11.3	11	3		0--20

MS:WG106151-17 L49416-2 Matrix: STORM WTR Listtype:CVCL Method:SM4110B CL Project:423589-090-1 Pkey:STD
(Matrix Spike)

Parameter	MDL	RDL	Units	SAMP Value	TrueValue	MS Value	% Rec.	Qual	LabLimit
Chloride	0.25	0.5	mg/L	11.3	2	21.2	99		75--125

Workgroup: WG106946 (Anions/423589-090-1, 421422) Run ID: R141242

MB:WG106946-1 Matrix: BLANK WTR Listtype:CVCL Method:SM4110B CL Project: Pkey:STD
(Method Blank)

Parameter	MDL	RDL	Units	MB Value	Qual
Chloride	0.05	0.1	mg/L	<MDL	

MB:WG106946-1 Matrix: BLANK WTR Listtype:CVFL Method:SM4110B FL Project: Pkey:STD
(Method Blank)

Parameter	MDL	RDL	Units	MB Value	Qual
Fluoride	0.02	0.04	mg/L	<MDL	

MB:WG106946-1 Matrix: BLANK WTR Listtype:CVSO4 Method:SM4110B SO4 Project: Pkey:STD
(Method Blank)

Parameter	MDL	RDL	Units	MB Value	Qual
Sulfate	0.1	0.2	mg/L	<MDL	

SB:WG106946-2 MB:WG106946-1 Matrix: BLANK WTR Listtype:CVCL Method:SM4110B CL Project: Pkey:STD
(Spike Blank, Method Blank)

Parameter	MDL	RDL	Units	MB Value	TrueValue	SB Value	% Rec.	Qual	LabLimit
Chloride	0.05	0.1	mg/L	<MDL	2	1.94	97		80--120

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SB:WG106946-2 MB:WG106946-1 Matrix: BLANK WTR Listtype:CVFL Method:SM4110B FL Project: Pkey:STD
(Spike Blank, Method Blank)

Parameter	MDL	RDL	Units	MB Value	TrueValue	SB Value	% Rec.	Qual	LabLimit
Fluoride	0.02	0.04	mg/L	<MDL	0.5	0.494	99		80--120

SB:WG106946-2 MB:WG106946-1 Matrix: BLANK WTR Listtype:CVSO4 Method:SM4110B SO4 Project: Pkey:STD
(Spike Blank, Method Blank)

Parameter	MDL	RDL	Units	MB Value	TrueValue	SB Value	% Rec.	Qual	LabLimit
Sulfate	0.1	0.2	mg/L	<MDL	5	5.06	101		80--120

LCS:WG106946-3 Matrix: BLANK WTR Listtype:CVCL Method:SM4110B CL Project: Pkey:STD
(Lab Control Sample)

Parameter	MDL	RDL	Units	TrueValue	LCS Value	% Rec.	Qual	LabLimit
Chloride	0.05	0.1	mg/L	3	2.95	98		85--115

LCS:WG106946-3 Matrix: BLANK WTR Listtype:CVFL Method:SM4110B FL Project: Pkey:STD
(Lab Control Sample)

Parameter	MDL	RDL	Units	TrueValue	LCS Value	% Rec.	Qual	LabLimit
Fluoride	0.02	0.04	mg/L	1	1.01	101		85--115

LCS:WG106946-3 Matrix: BLANK WTR Listtype:CVSO4 Method:SM4110B SO4 Project: Pkey:STD
(Lab Control Sample)

Parameter	MDL	RDL	Units	TrueValue	LCS Value	% Rec.	Qual	LabLimit
Sulfate	0.1	0.2	mg/L	15	14.6	98		85--115

LD:WG106946-4 L49832-1 Matrix: STORM WTR Listtype:CVCL Method:SM4110B CL Project:423589-090-1 Pkey:STD
(Lab Duplicate)

Parameter	MDL	RDL	Units	SAMP Value	LD Value	RPD	Qual	LabLimit
Chloride	0.5	1	mg/L	26.1	27.1	4		0--20

MS:WG106946-5 L49832-1 Matrix: STORM WTR Listtype:CVCL Method:SM4110B CL Project:423589-090-1 Pkey:STD
(Matrix Spike)

Parameter	MDL	RDL	Units	SAMP Value	TrueValue	MS Value	% Rec.	Qual	LabLimit
Chloride	0.5	1	mg/L	26.1	2	44.8	94		75--125

LD:WG106946-6 L49779-1 Matrix: GRND WTR Listtype:CVCL Method:SM4110B CL Project:421422-PUGW Pkey:STD
(Lab Duplicate)

Parameter	MDL	RDL	Units	SAMP Value	LD Value	RPD	Qual	LabLimit
Chloride	0.25	0.5	mg/L	18.7	18	4		0--20

LD:WG106946-6 L49779-1 Matrix: GRND WTR Listtype:CVSO4 Method:SM4110B SO4 Project:421422-PUGW Pkey:STD
(Lab Duplicate)

Parameter	MDL	RDL	Units	SAMP Value	LD Value	RPD	Qual	LabLimit
Sulfate	0.5	1	mg/L	22.7	22.8	0		0--20

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MS:WG106946-7 L49779-1 Matrix: GRND WTR Listtype:CVCL Method:SM4110B CL Project:421422-PUGW Pkey:STD
(Matrix Spike)

Parameter	MDL	RDL	Units	SAMP Value	TrueValue	MS Value	% Rec.	Qual	LabLimit
Chloride	0.25	0.5	mg/L	18.7	2	28.7	100		75--125

MS:WG106946-7 L49779-1 Matrix: GRND WTR Listtype:CVSO4 Method:SM4110B SO4 Project:421422-PUGW Pkey:STD
(Matrix Spike)

Parameter	MDL	RDL	Units	SAMP Value	TrueValue	MS Value	% Rec.	Qual	LabLimit
Sulfate	0.5	1	mg/L	22.7	5	47.1	98		75--125

LD:WG106946-8 L49802-2 Matrix: FRESH WTR Listtype:CVCL Method:SM4110B CL Project:421422-CFSW Pkey:STD
(Lab Duplicate)

Parameter	MDL	RDL	Units	SAMP Value	LD Value	RPD	Qual	LabLimit
Chloride	0.05	0.1	mg/L	3.93	3.82	3		0--20

LD:WG106946-8 L49802-2 Matrix: FRESH WTR Listtype:CVFL Method:SM4110B FL Project:421422-CFSW Pkey:STD
(Lab Duplicate)

Parameter	MDL	RDL	Units	SAMP Value	LD Value	RPD	Qual	LabLimit
Fluoride	0.02	0.04	mg/L	0.026	0.034			0--20

LD:WG106946-8 L49802-2 Matrix: FRESH WTR Listtype:CVSO4 Method:SM4110B SO4 Project:421422-CFSW Pkey:STD
(Lab Duplicate)

Parameter	MDL	RDL	Units	SAMP Value	LD Value	RPD	Qual	LabLimit
Sulfate	0.1	0.2	mg/L	2.28	2.21	3		0--20

MS:WG106946-9 L49802-2 Matrix: FRESH WTR Listtype:CVCL Method:SM4110B CL Project:421422-CFSW Pkey:STD
(Matrix Spike)

Parameter	MDL	RDL	Units	SAMP Value	TrueValue	MS Value	% Rec.	Qual	LabLimit
Chloride	0.05	0.1	mg/L	3.93	2	5.96	102		75--125

MS:WG106946-9 L49802-2 Matrix: FRESH WTR Listtype:CVFL Method:SM4110B FL Project:421422-CFSW Pkey:STD
(Matrix Spike)

Parameter	MDL	RDL	Units	SAMP Value	TrueValue	MS Value	% Rec.	Qual	LabLimit
Fluoride	0.02	0.04	mg/L	0.026	0.5	0.574	110		75--125

MS:WG106946-9 L49802-2 Matrix: FRESH WTR Listtype:CVSO4 Method:SM4110B SO4 Project:421422-CFSW Pkey:STD
(Matrix Spike)

Parameter	MDL	RDL	Units	SAMP Value	TrueValue	MS Value	% Rec.	Qual	LabLimit
Sulfate	0.1	0.2	mg/L	2.28	5	7.31	101		75--125

Workgroup: WG107169 (Anions/423589, 421879, 421422) Run ID: R141734

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MB:WG107169-1 Matrix: BLANK WTR Listtype:CVCL Method:SM4110B CL Project: Pkey:STD
(Method Blank)

Parameter	MDL	RDL	Units	MB Value	Qual
Chloride	0.05	0.1	mg/L	<MDL	

MB:WG107169-1 Matrix: BLANK WTR Listtype:CVFL Method:SM4110B FL Project: Pkey:STD
(Method Blank)

Parameter	MDL	RDL	Units	MB Value	Qual
Fluoride	0.02	0.04	mg/L	<MDL	

MB:WG107169-1 Matrix: BLANK WTR Listtype:CVSO4 Method:SM4110B SO4 Project: Pkey:STD
(Method Blank)

Parameter	MDL	RDL	Units	MB Value	Qual
Sulfate	0.1	0.2	mg/L	<MDL	

SB:WG107169-2 MB:WG107169-1 Matrix: BLANK WTR Listtype:CVCL Method:SM4110B CL Project: Pkey:STD
(Spike Blank, Method Blank)

Parameter	MDL	RDL	Units	MB Value	TrueValue	SB Value	% Rec.	Qual	LabLimit
Chloride	0.05	0.1	mg/L	<MDL	2	1.93	97		80--120

SB:WG107169-2 MB:WG107169-1 Matrix: BLANK WTR Listtype:CVFL Method:SM4110B FL Project: Pkey:STD
(Spike Blank, Method Blank)

Parameter	MDL	RDL	Units	MB Value	TrueValue	SB Value	% Rec.	Qual	LabLimit
Fluoride	0.02	0.04	mg/L	<MDL	0.5	0.468	94		80--120

SB:WG107169-2 MB:WG107169-1 Matrix: BLANK WTR Listtype:CVSO4 Method:SM4110B SO4 Project: Pkey:STD
(Spike Blank, Method Blank)

Parameter	MDL	RDL	Units	MB Value	TrueValue	SB Value	% Rec.	Qual	LabLimit
Sulfate	0.1	0.2	mg/L	<MDL	5	4.74	95		80--120

LCS:WG107169-3 Matrix: BLANK WTR Listtype:CVCL Method:SM4110B CL Project: Pkey:STD
(Lab Control Sample)

Parameter	MDL	RDL	Units	TrueValue	LCS Value	% Rec.	Qual	LabLimit
Chloride	0.05	0.1	mg/L	3	3.02	101		85--115

LCS:WG107169-3 Matrix: BLANK WTR Listtype:CVFL Method:SM4110B FL Project: Pkey:STD
(Lab Control Sample)

Parameter	MDL	RDL	Units	TrueValue	LCS Value	% Rec.	Qual	LabLimit
Fluoride	0.02	0.04	mg/L	1	1.05	105		85--115

LCS:WG107169-3 Matrix: BLANK WTR Listtype:CVSO4 Method:SM4110B SO4 Project: Pkey:STD
(Lab Control Sample)

Parameter	MDL	RDL	Units	TrueValue	LCS Value	% Rec.	Qual	LabLimit
Sulfate	0.1	0.2	mg/L	15	15.1	101		85--115

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LD:WG107169-4 L49923-1 Matrix: STORM WTR Listtype:CVCL Method:SM4110B CL Project:421879-210 Pkey:STD
(Lab Duplicate)

Parameter	MDL	RDL	Units	SAMP Value	LD Value	RPD	Qual	LabLimit
Chloride	0.05	0.1	mg/L	3.04	2.92	4		0--20

MS:WG107169-5 L49923-1 Matrix: STORM WTR Listtype:CVCL Method:SM4110B CL Project:421879-210 Pkey:STD
(Matrix Spike)

Parameter	MDL	RDL	Units	SAMP Value	TrueValue	MS Value	% Rec.	Qual	LabLimit
Chloride	0.05	0.1	mg/L	3.04	2	4.88	92		75--125

LD:WG107169-6 L49954-1 Matrix: GRND WTR Listtype:CVCL Method:SM4110B CL Project:421422-CHGW Pkey:STD
(Lab Duplicate)

Parameter	MDL	RDL	Units	SAMP Value	LD Value	RPD	Qual	LabLimit
Chloride	0.05	0.1	mg/L	<MDL	<MDL			0--20

LD:WG107169-6 L49954-1 Matrix: GRND WTR Listtype:CVSO4 Method:SM4110B SO4 Project:421422-CHGW Pkey:STD
(Lab Duplicate)

Parameter	MDL	RDL	Units	SAMP Value	LD Value	RPD	Qual	LabLimit
Sulfate	0.1	0.2	mg/L	<MDL	<MDL			0--20

MS:WG107169-7 L49954-1 Matrix: GRND WTR Listtype:CVCL Method:SM4110B CL Project:421422-CHGW Pkey:STD
(Matrix Spike)

Parameter	MDL	RDL	Units	SAMP Value	TrueValue	MS Value	% Rec.	Qual	LabLimit
Chloride	0.05	0.1	mg/L	<MDL	2	1.97	99		75--125

MS:WG107169-7 L49954-1 Matrix: GRND WTR Listtype:CVSO4 Method:SM4110B SO4 Project:421422-CHGW Pkey:STD
(Matrix Spike)

Parameter	MDL	RDL	Units	SAMP Value	TrueValue	MS Value	% Rec.	Qual	LabLimit
Sulfate	0.1	0.2	mg/L	<MDL	5	4.98	100		75--125

LD:WG107169-8 L49901-1 Matrix: LEACHATE Listtype:CVCL Method:SM4110B CL Project:421422-CHLS-M Pkey:STD
(Lab Duplicate)

Parameter	MDL	RDL	Units	SAMP Value	LD Value	RPD	Qual	LabLimit
Chloride	0.25	0.5	mg/L	22.8	23.6	4		0--20

LD:WG107169-8 L49901-1 Matrix: LEACHATE Listtype:CVFL Method:SM4110B FL Project:421422-CHLS-M Pkey:STD
(Lab Duplicate)

Parameter	MDL	RDL	Units	SAMP Value	LD Value	RPD	Qual	LabLimit
Fluoride	1	2	mg/L	<MDL	<MDL			0--20

LD:WG107169-8 L49901-1 Matrix: LEACHATE Listtype:CVSO4 Method:SM4110B SO4 Project:421422-CHLS-M Pkey:STD
(Lab Duplicate)

Parameter	MDL	RDL	Units	SAMP Value	LD Value	RPD	Qual	LabLimit

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Sulfate 0.5 1 mg/L 10.7 10.5 2 0--20

MS:WG107169-9 L49901-1 Matrix: LEACHATE Listtype:CVCL Method:SM4110B CL Project:421422-CHLS-M Pkey:STD
(Matrix Spike)

Parameter	MDL	RDL	Units	SAMP Value	TrueValue	MS Value	% Rec.	Qual	LabLimit
Chloride	0.25	0.5	mg/L	22.8	2	32.4	96		75--125

MS:WG107169-9 L49901-1 Matrix: LEACHATE Listtype:CVFL Method:SM4110B FL Project:421422-CHLS-M Pkey:STD
(Matrix Spike)

Parameter	MDL	RDL	Units	SAMP Value	TrueValue	MS Value	% Rec.	Qual	LabLimit
Fluoride	1	2	mg/L	<MDL	0.5	26.1	105		75--125

MS:WG107169-9 L49901-1 Matrix: LEACHATE Listtype:CVSO4 Method:SM4110B SO4 Project:421422-CHLS-M Pkey:STD
(Matrix Spike)

Parameter	MDL	RDL	Units	SAMP Value	TrueValue	MS Value	% Rec.	Qual	LabLimit
Sulfate	0.5	1	mg/L	10.7	5	35.6	100		75--125

LD:WG107169-10 L49844-1 Matrix: STORM WTR Listtype:CVCL Method:SM4110B CL Project:423589-090-1 Pkey:STD
(Lab Duplicate)

Parameter	MDL	RDL	Units	SAMP Value	LD Value	RPD	Qual	LabLimit
Chloride	0.25	0.5	mg/L	36.6	36.1	1		0--20

MS:WG107169-11 L49844-1 Matrix: STORM WTR Listtype:CVCL Method:SM4110B CL Project:423589-090-1 Pkey:STD
(Matrix Spike)

Parameter	MDL	RDL	Units	SAMP Value	TrueValue	MS Value	% Rec.	Qual	LabLimit
Chloride	0.25	0.5	mg/L	36.6	2	44.8	82		75--125

MB:WG107169-12 Matrix: BLANK WTR Listtype:CVCL Method:SM4110B CL Project: Pkey:STD
(Method Blank)

Parameter	MDL	RDL	Units	MB Value	Qual
Chloride	0.05	0.1	mg/L	<MDL	

MB:WG107169-12 Matrix: BLANK WTR Listtype:CVSO4 Method:SM4110B SO4 Project: Pkey:STD
(Method Blank)

Parameter	MDL	RDL	Units	MB Value	Qual
Sulfate	0.1	0.2	mg/L	<MDL	

Workgroup: WG102182 COD - 423589 Run ID: R134674

MB:WG102182-1 Matrix: BLANK WTR Listtype:CVCOD Method:SM5220-D Project: Pkey:STD
(Method Blank)

Parameter	MDL	RDL	Units	MB Value	Qual
Chemical Oxy	5	10	mg/L	<MDL	

LIMSView QC Report for CSO Characterization Samples from May 2009 through January 2010 - Conventionals

SB:WG102182-2 MB:WG102182-1 Matrix: BLANK WTR Listtype:CVCOD Method:SM5220-D Project: Pkey:STD
(Spike Blank, Method Blank)

Parameter	MDL	RDL	Units	MB Value	TrueValue	SB Value	% Rec.	Qual	LabLimit
Chemical Oxy	5	10	mg/L	<MDL	500	517	103		80--120

LCS:WG102182-3 Matrix: BLANK WTR Listtype:CVCOD Method:SM5220-D Project: Pkey:STD
(Lab Control Sample)

Parameter	MDL	RDL	Units	TrueValue	LCS Value	% Rec.	Qual	LabLimit
Chemical Oxy	5	10	mg/L	500	518	104		85--115

LD:WG102182-4 L47994-4 Matrix: GRND WTR Listtype:CVCOD Method:SM5220-D Project:421196-170 Pkey:STD
(Lab Duplicate)

Parameter	MDL	RDL	Units	SAMP Value	LD Value	RPD	Qual	LabLimit
Chemical Oxy	5	10	mg/L	21.1	31.7	40	*	0--25

MS:WG102182-5 L47994-4 Matrix: GRND WTR Listtype:CVCOD Method:SM5220-D Project:421196-170 Pkey:STD
(Matrix Spike)

Parameter	MDL	RDL	Units	SAMP Value	TrueValue	MS Value	% Rec.	Qual	LabLimit
Chemical Oxy	5	10	mg/L	21.1	500	536	103		75--125

LD:WG102182-6 L48009-1 Matrix: FRESH WTR Listtype:CVCOD Method:SM5220-D Project:423589-090-1 Pkey:STD
(Lab Duplicate)

Parameter	MDL	RDL	Units	SAMP Value	LD Value	RPD	Qual	LabLimit
Chemical Oxy	5	10	mg/L	177	165	7		0--25

MS:WG102182-7 L48009-1 Matrix: STORM WTR Listtype:CVCOD Method:SM5220-D Project:423589-090-1 Pkey:STD
(Matrix Spike)

Parameter	MDL	RDL	Units	SAMP Value	TrueValue	MS Value	% Rec.	Qual	LabLimit
Chemical Oxy	5	10	mg/L	177	500	629	90		75--125

LD:WG102182-8 L47980-4 Matrix: FRESH WTR Listtype:CVCOD Method:SM5220-D Project:421422-CHSW-M Pkey:STD
(Lab Duplicate)

Parameter	MDL	RDL	Units	SAMP Value	LD Value	RPD	Qual	LabLimit
Chemical Oxy	5	10	mg/L	25.3	26.9	6		0--25

MS:WG102182-9 L47980-4 Matrix: FRESH WTR Listtype:CVCOD Method:SM5220-D Project:421422-CHSW-M Pkey:STD
(Matrix Spike)

Parameter	MDL	RDL	Units	SAMP Value	TrueValue	MS Value	% Rec.	Qual	LabLimit
Chemical Oxy	5	10	mg/L	25.3	500	540	103		75--125

MB:WG102182-10 Matrix: BLANK WTR Listtype:CVCOD Method:SM5220-D Project: Pkey:STD
(Method Blank)

Parameter	MDL	RDL	Units	MB Value	Qual

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Chemical Oxy 5 10 mg/L <MDL

LCS:WG102182-11 Matrix: BLANK WTR Listtype:CVCOD Method:SM5220-D Project: Pkey:STD
(Lab Control Sample)

Parameter	MDL	RDL	Units	TrueValue	LCS Value	% Rec.	Qual	LabLimit
Chemical Oxy	5	10	mg/L	500	513	103		85--115

Workgroup: WG104947 COD - 423589 Run ID: R138361

MB:WG104947-1 Matrix: BLANK WTR Listtype:CVCOD Method:SM5220-D Project: Pkey:STD
(Method Blank)

Parameter	MDL	RDL	Units	MB Value	Qual
Chemical Oxy	5	10	mg/L	<MDL	

SB:WG104947-2 MB:WG104947-1 Matrix: BLANK WTR Listtype:CVCOD Method:SM5220-D Project: Pkey:STD
(Spike Blank, Method Blank)

Parameter	MDL	RDL	Units	MB Value	TrueValue	SB Value	% Rec.	Qual	LabLimit
Chemical Oxy	5	10	mg/L	<MDL	500	518	104		80--120

LCS:WG104947-3 Matrix: BLANK WTR Listtype:CVCOD Method:SM5220-D Project: Pkey:STD
(Lab Control Sample)

Parameter	MDL	RDL	Units	TrueValue	LCS Value	% Rec.	Qual	LabLimit
Chemical Oxy	5	10	mg/L	500	512	102		85--115

LD:WG104947-4 L49003-2 Matrix: STORM WTR Listtype:CVCOD Method:SM5220-D Project:423589-090-1 Pkey:STD
(Lab Duplicate)

Parameter	MDL	RDL	Units	SAMP Value	LD Value	RPD	Qual	LabLimit
Chemical Oxy	5	10	mg/L	281	269	4		0--25

MS:WG104947-5 L49003-2 Matrix: STORM WTR Listtype:CVCOD Method:SM5220-D Project:423589-090-1 Pkey:STD
(Matrix Spike)

Parameter	MDL	RDL	Units	SAMP Value	TrueValue	MS Value	% Rec.	Qual	LabLimit
Chemical Oxy	5	10	mg/L	281	500	741	92		75--125

LD:WG104947-6 L49085-1 Matrix: LEACHATE Listtype:CVCOD Method:SM5220-D Project:421422-VALS-M Pkey:STD
(Lab Duplicate)

Parameter	MDL	RDL	Units	SAMP Value	LD Value	RPD	Qual	LabLimit
Chemical Oxy	5	10	mg/L	93.3	93.5	0		0--25

MS:WG104947-7 L49085-1 Matrix: LEACHATE Listtype:CVCOD Method:SM5220-D Project:421422-VALS-M Pkey:STD
(Matrix Spike)

Parameter	MDL	RDL	Units	SAMP Value	TrueValue	MS Value	% Rec.	Qual	LabLimit
Chemical Oxy	5	10	mg/L	93.3	500	582	98		75--125

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MB:WG104947-8 Matrix: BLANK WTR Listtype:CVCOD Method:SM5220-D Project: Pkey:STD
(Method Blank)

Parameter	MDL	RDL	Units	MB Value	Qual
Chemical Oxy	5	10	mg/L	<MDL	

SB:WG104947-9 MB:WG104947-8 Matrix: BLANK WTR Listtype:CVCOD Method:SM5220-D Project: Pkey:STD
(Spike Blank, Method Blank)

Parameter	MDL	RDL	Units	MB Value	TrueValue	SB Value	% Rec.	Qual	LabLimit
Chemical Oxy	5	10	mg/L	<MDL	50	53.1	106		80--120

LCS:WG104947-10 Matrix: BLANK WTR Listtype:CVCOD Method:SM5220-D Project: Pkey:STD
(Lab Control Sample)

Parameter	MDL	RDL	Units	TrueValue	LCS Value	% Rec.	Qual	LabLimit
Chemical Oxy	5	10	mg/L	100	92.7	93		85--115

LD:WG104947-11 L49032-1 Matrix: FRESH WTR Listtype:CVCOD Method:SM5220-D Project:421422-CHSW-M Pkey:STD
(Lab Duplicate)

Parameter	MDL	RDL	Units	SAMP Value	LD Value	RPD	Qual	LabLimit
Chemical Oxy	5	10	mg/L	<MDL	<MDL			0--25

MS:WG104947-12 L49032-1 Matrix: FRESH WTR Listtype:CVCOD Method:SM5220-D Project:421422-CHSW-M Pkey:STD
(Matrix Spike)

Parameter	MDL	RDL	Units	SAMP Value	TrueValue	MS Value	% Rec.	Qual	LabLimit
Chemical Oxy	5	10	mg/L	<MDL	50	56.2	112		75--125

Workgroup: WG106032 COD - 423589/421422 Run ID: R139759

MB:WG106032-1 Matrix: BLANK WTR Listtype:CVCOD Method:SM5220-D Project: Pkey:STD
(Method Blank)

Parameter	MDL	RDL	Units	MB Value	Qual
Chemical Oxy	5	10	mg/L	<MDL	

SB:WG106032-2 MB:WG106032-1 Matrix: BLANK WTR Listtype:CVCOD Method:SM5220-D Project: Pkey:STD
(Spike Blank, Method Blank)

Parameter	MDL	RDL	Units	MB Value	TrueValue	SB Value	% Rec.	Qual	LabLimit
Chemical Oxy	5	10	mg/L	<MDL	50	57.7	115		80--120

LCS:WG106032-3 Matrix: BLANK WTR Listtype:CVCOD Method:SM5220-D Project: Pkey:STD
(Lab Control Sample)

Parameter	MDL	RDL	Units	TrueValue	LCS Value	% Rec.	Qual	LabLimit
Chemical Oxy	5	10	mg/L	100	97.6	98		85--115

LIMSView QC Report for CSO Characterization Samples from May 2009 through January 2010 - Conventionals

LD:WG106032-4 L49356-11 Matrix: GRND WTR Listtype:CVCOD Method:SM5220-D Project:421196-170 Pkey:STD

(Lab Duplicate)

Parameter	MDL	RDL	Units	SAMP Value	LD Value	RPD	Qual	LabLimit
Chemical Oxy	5	10	mg/L	7.1	5.5			0--25

MS:WG106032-5 L49356-11 Matrix: GRND WTR Listtype:CVCOD Method:SM5220-D Project:421196-170 Pkey:STD

(Matrix Spike)

Parameter	MDL	RDL	Units	SAMP Value	TrueValue	MS Value	% Rec.	Qual	LabLimit
Chemical Oxy	5	10	mg/L	7.1	50	54.9	95		75--125

MB:WG106032-6 Matrix: BLANK WTR Listtype:CVCOD Method:SM5220-D Project: Pkey:STD

(Method Blank)

Parameter	MDL	RDL	Units	MB Value	Qual
Chemical Oxy	5	10	mg/L	<MDL	

LCS:WG106032-7 Matrix: BLANK WTR Listtype:CVCOD Method:SM5220-D Project: Pkey:STD

(Lab Control Sample)

Parameter	MDL	RDL	Units	TrueValue	LCS Value	% Rec.	Qual	LabLimit
Chemical Oxy	5	10	mg/L	500	508	102		85--115

MB:WG106032-8 Matrix: BLANK WTR Listtype:CVCOD Method:SM5220-D Project: Pkey:STD

(Method Blank)

Parameter	MDL	RDL	Units	MB Value	Qual
Chemical Oxy	5	10	mg/L	<MDL	

LCS:WG106032-9 Matrix: BLANK WTR Listtype:CVCOD Method:SM5220-D Project: Pkey:STD

(Lab Control Sample)

Parameter	MDL	RDL	Units	TrueValue	LCS Value	% Rec.	Qual	LabLimit
Chemical Oxy	5	10	mg/L	100	94.5	95		85--115

SB:WG106032-10 MB:WG106032-8 Matrix: BLANK WTR Listtype:CVCOD Method:SM5220-D Project: Pkey:STD

(Spike Blank, Method Blank)

Parameter	MDL	RDL	Units	MB Value	TrueValue	SB Value	% Rec.	Qual	LabLimit
Chemical Oxy	5	10	mg/L	<MDL	50	43.8	88		80--120

LD:WG106032-11 L49416-2 Matrix: STORM WTR Listtype:CVCOD Method:SM5220-D Project:423589-090-1 Pkey:STD

(Lab Duplicate)

Parameter	MDL	RDL	Units	SAMP Value	LD Value	RPD	Qual	LabLimit
Chemical Oxy	10	20	mg/L	118	109	8		0--25

MS:WG106032-12 L49416-2 Matrix: STORM WTR Listtype:CVCOD Method:SM5220-D Project:423589-090-1 Pkey:STD

(Matrix Spike)

Parameter	MDL	RDL	Units	SAMP Value	TrueValue	MS Value	% Rec.	Qual	LabLimit
Chemical Oxy	10	20	mg/L	118	50	198	80		75--125

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LD:WG106032-13 L49437-1 Matrix: INFLUENT Listtype:CVCOD Method:SM5220-D Project:423586-003-1 Pkey:STD
(Lab Duplicate)

Parameter	MDL	RDL	Units	SAMP Value	LD Value	RPD	Qual	LabLimit
Chemical Oxy	5	10	mg/L	89.5	86.6	3		0--25

MS:WG106032-14 L49437-1 Matrix: INFLUENT Listtype:CVCOD Method:SM5220-D Project:423586-003-1 Pkey:STD
(Matrix Spike)

Parameter	MDL	RDL	Units	SAMP Value	TrueValue	MS Value	% Rec.	Qual	LabLimit
Chemical Oxy	5	10	mg/L	89.5	50	131	83		75--125

LD:WG106032-15 L49437-2 Matrix: EFFLUENT Listtype:CVCOD Method:SM5220-D Project:423586-003-1 Pkey:STD
(Lab Duplicate)

Parameter	MDL	RDL	Units	SAMP Value	LD Value	RPD	Qual	LabLimit
Chemical Oxy	5	10	mg/L	67.6	69.1	2		0--25

MS:WG106032-16 L49437-2 Matrix: EFFLUENT Listtype:CVCOD Method:SM5220-D Project:423586-003-1 Pkey:STD
(Matrix Spike)

Parameter	MDL	RDL	Units	SAMP Value	TrueValue	MS Value	% Rec.	Qual	LabLimit
Chemical Oxy	5	10	mg/L	67.6	50	113	90		75--125

Workgroup: WG106837 (COD - 421422) Run ID: R141019

MB:WG106837-1 Matrix: BLANK WTR Listtype:CVCOD Method:SM5220-D Project: Pkey:STD
(Method Blank)

Parameter	MDL	RDL	Units	MB Value	Qual
Chemical Oxy	5	10	mg/L	<MDL	

SB:WG106837-2 MB:WG106837-1 Matrix: BLANK WTR Listtype:CVCOD Method:SM5220-D Project: Pkey:STD
(Spike Blank, Method Blank)

Parameter	MDL	RDL	Units	MB Value	TrueValue	SB Value	% Rec.	Qual	LabLimit
Chemical Oxy	5	10	mg/L	<MDL	50	47.4	95		80--120

LCS:WG106837-3 Matrix: BLANK WTR Listtype:CVCOD Method:SM5220-D Project: Pkey:STD
(Lab Control Sample)

Parameter	MDL	RDL	Units	TrueValue	LCS Value	% Rec.	Qual	LabLimit
Chemical Oxy	5	10	mg/L	100	97.8	98		85--115

LD:WG106837-4 L49780-1 Matrix: FRESH WTR Listtype:CVCOD Method:SM5220-D Project:421422-CHSW-M Pkey:STD
(Lab Duplicate)

Parameter	MDL	RDL	Units	SAMP Value	LD Value	RPD	Qual	LabLimit
Chemical Oxy	5	10	mg/L	<MDL	<MDL			0--25

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MS:WG106837-5 L49780-1 Matrix: FRESH WTR Listtype:CVCOD Method:SM5220-D Project:421422-CHSW-M Pkey:STD
(Matrix Spike)

Parameter	MDL	RDL	Units	SAMP Value	TrueValue	MS Value	% Rec.	Qual	LabLimit
Chemical Oxy	5	10	mg/L	<MDL	50	57	114		75--125

LD:WG106837-6 L49832-1 Matrix: STORM WTR Listtype:CVCOD Method:SM5220-D Project:423589-090-1 Pkey:STD
(Lab Duplicate)

Parameter	MDL	RDL	Units	SAMP Value	LD Value	RPD	Qual	LabLimit
Chemical Oxy	5	10	mg/L	48.9	48.6	1		0--25

MS:WG106837-7 L49832-1 Matrix: STORM WTR Listtype:CVCOD Method:SM5220-D Project:423589-090-1 Pkey:STD
(Matrix Spike)

Parameter	MDL	RDL	Units	SAMP Value	TrueValue	MS Value	% Rec.	Qual	LabLimit
Chemical Oxy	5	10	mg/L	48.9	50	94.9	92		75--125

Workgroup: WG106896 (COD - 421422) Run ID: R141352

MB:WG106896-1 Matrix: BLANK WTR Listtype:CVCOD Method:SM5220-D Project: Pkey:STD
(Method Blank)

Parameter	MDL	RDL	Units	MB Value	Qual
Chemical Oxy	5	10	mg/L	<MDL	

SB:WG106896-2 MB:WG106896-1 Matrix: BLANK WTR Listtype:CVCOD Method:SM5220-D Project: Pkey:STD
(Spike Blank, Method Blank)

Parameter	MDL	RDL	Units	MB Value	TrueValue	SB Value	% Rec.	Qual	LabLimit
Chemical Oxy	5	10	mg/L	<MDL	50	48.2	96		80--120

LCS:WG106896-3 Matrix: BLANK WTR Listtype:CVCOD Method:SM5220-D Project: Pkey:STD
(Lab Control Sample)

Parameter	MDL	RDL	Units	TrueValue	LCS Value	% Rec.	Qual	LabLimit
Chemical Oxy	5	10	mg/L	100	93.7	94		85--115

LD:WG106896-4 L48213-2 Matrix: FRESH WTR Listtype:CVCOD Method:SM5220-D Project:421422-DUSW Pkey:STD
(Lab Duplicate)

Parameter	MDL	RDL	Units	SAMP Value	LD Value	RPD	Qual	LabLimit
Chemical Oxy	5	10	mg/L	7.2	<MDL			0--25

MS:WG106896-5 L48213-2 Matrix: FRESH WTR Listtype:CVCOD Method:SM5220-D Project:421422-DUSW Pkey:STD
(Matrix Spike)

Parameter	MDL	RDL	Units	SAMP Value	TrueValue	MS Value	% Rec.	Qual	LabLimit
Chemical Oxy	5	10	mg/L	7.2	50	55.5	97		75--125

LD:WG106896-6 L49803-1 Matrix: LEACHATE Listtype:CVCOD Method:SM5220-D Project:421422-VALS-M Pkey:STD

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(Lab Duplicate)

Parameter	MDL	RDL	Units	SAMP Value	LD Value	RPD	Qual	LabLimit
Chemical Oxy	5	10	mg/L	41.3	40.3	2		0--25

MS:WG106896-7 L49803-1 Matrix: LEACHATE Listtype:CVCOD Method:SM5220-D Project:421422-VALS-M Pkey:STD

(Matrix Spike)

Parameter	MDL	RDL	Units	SAMP Value	TrueValue	MS Value	% Rec.	Qual	LabLimit
Chemical Oxy	5	10	mg/L	41.3	50	92	101		75--125

LD:WG106896-8 L49844-1 Matrix: STORM WTR Listtype:CVCOD Method:SM5220-D Project:423589-090-1 Pkey:STD

(Lab Duplicate)

Parameter	MDL	RDL	Units	SAMP Value	LD Value	RPD	Qual	LabLimit
Chemical Oxy	5	10	mg/L	45	43.4	4		0--25

MS:WG106896-9 L49844-1 Matrix: STORM WTR Listtype:CVCOD Method:SM5220-D Project:423589-090-1 Pkey:STD

(Matrix Spike)

Parameter	MDL	RDL	Units	SAMP Value	TrueValue	MS Value	% Rec.	Qual	LabLimit
Chemical Oxy	5	10	mg/L	45	50	97.6	105		75--125

Workgroup: WG102610 TOC & DOC for Duwamish St Run ID: R134772

MB:WG102610-1 Matrix: BLANK WTR Listtype:CVDOC Method:SM5310-B Project: Pkey:STD

(Method Blank)

Parameter	MDL	RDL	Units	MB Value	Qual
Dissolved Org	0.5	1	mg/L	<MDL	

SB:WG102610-2 MB:WG102610-1 Matrix: BLANK WTR Listtype:CVDOC Method:SM5310-B Project: Pkey:STD

(Spike Blank, Method Blank)

Parameter	MDL	RDL	Units	MB Value	TrueValue	SB Value	% Rec.	Qual	LabLimit
Dissolved Org	0.5	1	mg/L	<MDL	10	9.41	94		80--120

LCS:WG102610-3 Matrix: BLANK WTR Listtype:CVDOC Method:SM5310-B Project: Pkey:STD

(Lab Control Sample)

Parameter	MDL	RDL	Units	TrueValue	LCS Value	% Rec.	Qual	LabLimit
Dissolved Org	0.5	1	mg/L	10	10.3	103		85--115

LD:WG102610-4 L47992-1 Matrix: STORM WTR Listtype:CVDOC Method:SM5310-B Project:423589-090-1 Pkey:STD

(Lab Duplicate)

Parameter	MDL	RDL	Units	SAMP Value	LD Value	RPD	Qual	LabLimit
Dissolved Org	0.5	1	mg/L	13.3	13.8	3		0--20

MB:WG102610-5 Matrix: BLANK WTR Listtype:CVDOC Method:SM5310-B Project: Pkey:STD

(Method Blank)

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Parameter	MDL	RDL	Units	MB Value	Qual
Dissolved Org	0.5	1	mg/L	<MDL	

MS:WG102610-6 L47992-2 Matrix: STORM WTR Listtype:CVDOC Method:SM5310-B Project:423589-090-1 Pkey:STD
(Matrix Spike)

Parameter	MDL	RDL	Units	SAMP Value	TrueValue	MS Value	% Rec.	Qual	LabLimit
Dissolved Org	0.5	1	mg/L	17	10	29.4	124		75--125

LCS:WG102610-7 Matrix: BLANK WTR Listtype:CVTOC Method:SM5310-B Project: Pkey:STD
(Lab Control Sample)

Parameter	MDL	RDL	Units	TrueValue	LCS Value	% Rec.	Qual	LabLimit
Total Organic	0.5	1	mg/L	10	10.3	103		85--115

LD:WG102610-8 L48009-5 Matrix: STORM WTR Listtype:CVTOC Method:SM5310-B Project:423589-090-1 Pkey:STD
(Lab Duplicate)

Parameter	MDL	RDL	Units	SAMP Value	LD Value	RPD	Qual	LabLimit
Total Organic	10	20	mg/L	33.2	32.6	2		0--20

MS:WG102610-9 L48009-5 Matrix: STORM WTR Listtype:CVTOC Method:SM5310-B Project:423589-090-1 Pkey:STD
(Matrix Spike)

Parameter	MDL	RDL	Units	SAMP Value	TrueValue	MS Value	% Rec.	Qual	LabLimit
Total Organic	10	20	mg/L	33.2	10	232	99		75--125

Workgroup: WG104665 SWD and CSO TOC/DOC Run ID: R137649

MB:WG104665-1 Matrix: BLANK WTR Listtype:CVTOC Method:SM5310-B Project: Pkey:STD
(Method Blank)

Parameter	MDL	RDL	Units	MB Value	Qual
Total Organic	0.5	1	mg/L	<MDL	

LCS:WG104665-2 Matrix: BLANK WTR Listtype:CVTOC Method:SM5310-B Project: Pkey:STD
(Lab Control Sample)

Parameter	MDL	RDL	Units	TrueValue	LCS Value	% Rec.	Qual	LabLimit
Total Organic	0.5	1	mg/L	10	10.1	101		85--115

SB:WG104665-3 MB:WG104665-1 Matrix: BLANK WTR Listtype:CVTOC Method:SM5310-B Project: Pkey:STD
(Spike Blank, Method Blank)

Parameter	MDL	RDL	Units	MB Value	TrueValue	SB Value	% Rec.	Qual	LabLimit
Total Organic	0.5	1	mg/L	<MDL	10	9.91	99		80--120

LD:WG104665-4 L48840-4 Matrix: GRND WTR Listtype:CVTOC Method:SM5310-B Project:421422-HOGW Pkey:STD
(Lab Duplicate)

Parameter	MDL	RDL	Units	SAMP Value	LD Value	RPD	Qual	LabLimit

LIMSView QC Report for CSO Characterization Samples from May 2009 through January 2010 - Conventionals

Total Organic 0.5 1 mg/L 0.89 0.87 0--20

MS:WG104665-5 L48840-5 Matrix: GRND WTR Listtype:CVTOC Method:SM5310-B Project:421422-HOGW Pkey:STD
(Matrix Spike)

Parameter	MDL	RDL	Units	SAMP Value	TrueValue	MS Value	% Rec.	Qual	LabLimit
Total Organic	0.5	1	mg/L	0.51	10	10.4	99		75--125

MS:WG104665-6 L48962-1 Matrix: FRESH WTR Listtype:CVTOC Method:SM5310-B Project:421422-CFSW Pkey:STD
(Matrix Spike)

Parameter	MDL	RDL	Units	SAMP Value	TrueValue	MS Value	% Rec.	Qual	LabLimit
Total Organic	0.5	1	mg/L	2.57	10	12.8	103		75--125

LD:WG104665-7 L49003-1 Matrix: STORM WTR Listtype:CVTOC Method:SM5310-B Project:423589-090-1 Pkey:STD
(Lab Duplicate)

Parameter	MDL	RDL	Units	SAMP Value	LD Value	RPD	Qual	LabLimit
Total Organic	13	25	mg/L	33.6	35.2	5		0--20

MS:WG104665-8 L49003-1 Matrix: STORM WTR Listtype:CVTOC Method:SM5310-B Project:423589-090-1 Pkey:STD
(Matrix Spike)

Parameter	MDL	RDL	Units	SAMP Value	TrueValue	MS Value	% Rec.	Qual	LabLimit
Total Organic	13	25	mg/L	33.6	10	278	98		75--125

LD:WG104665-9 L48983-1 Matrix: LEACHATE Listtype:CVTOC Method:SM5310-B Project:421422-CHLS-M Pkey:STD
(Lab Duplicate)

Parameter	MDL	RDL	Units	SAMP Value	LD Value	RPD	Qual	LabLimit
Total Organic	25	50	mg/L	299	295	1		0--20

MS:WG104665-10 L48983-1 Matrix: LEACHATE Listtype:CVTOC Method:SM5310-B Project:421422-CHLS-M Pkey:STD
(Matrix Spike)

Parameter	MDL	RDL	Units	SAMP Value	TrueValue	MS Value	% Rec.	Qual	LabLimit
Total Organic	25	50	mg/L	299	10	794	99		75--125

MB:WG104665-11 Matrix: BLANK WTR Listtype:CVDOC Method:SM5310-B Project: Pkey:STD
(Method Blank)

Parameter	MDL	RDL	Units	MB Value	Qual
Dissolved Org	0.5	1	mg/L	<MDL	

LCS:WG104665-12 Matrix: BLANK WTR Listtype:CVDOC Method:SM5310-B Project: Pkey:STD
(Lab Control Sample)

Parameter	MDL	RDL	Units	TrueValue	LCS Value	% Rec.	Qual	LabLimit
Dissolved Org	0.5	1	mg/L	10	10.2	102		85--115

SB:WG104665-13 MB:WG104665-11 Matrix: BLANK WTR Listtype:CVDOC Method:SM5310-B Project: Pkey:STD
(Spike Blank, Method Blank)

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Parameter	MDL	RDL	Units	MB Value	TrueValue	SB Value	% Rec.	Qual	LabLimit
Dissolved Org	0.5	1	mg/L	<MDL	10	10.7	107		80--120

LD:WG104665-14 L49003-1 Matrix: STORM WTR Listtype:CVDOC Method:SM5310-B Project:423589-090-1 Pkey:STD
(Lab Duplicate)

Parameter	MDL	RDL	Units	SAMP Value	LD Value	RPD	Qual	LabLimit
Dissolved Org	5	10	mg/L	15.8	15.5	2		0--20

MS:WG104665-15 L49003-1 Matrix: STORM WTR Listtype:CVDOC Method:SM5310-B Project:423589-090-1 Pkey:STD
(Matrix Spike)

Parameter	MDL	RDL	Units	SAMP Value	TrueValue	MS Value	% Rec.	Qual	LabLimit
Dissolved Org	5	10	mg/L	15.8	10	114	98		75--125

MB:WG104665-16 Matrix: BLANK WTR Listtype:CVTOC Method:SM5310-B Project: Pkey:STD
(Method Blank)

Parameter	MDL	RDL	Units	MB Value	Qual
Total Organic	0.5	1	mg/L	<MDL	

LCS:WG104665-17 Matrix: BLANK WTR Listtype:CVTOC Method:SM5310-B Project: Pkey:STD
(Lab Control Sample)

Parameter	MDL	RDL	Units	TrueValue	LCS Value	% Rec.	Qual	LabLimit
Total Organic	0.5	1	mg/L	10	10.4	104		85--115

SB:WG104665-18 MB:WG104665-16 Matrix: BLANK WTR Listtype:CVTOC Method:SM5310-B Project: Pkey:STD
(Spike Blank, Method Blank)

Parameter	MDL	RDL	Units	MB Value	TrueValue	SB Value	% Rec.	Qual	LabLimit
Total Organic	0.5	1	mg/L	<MDL	10	10.3	103		80--120

MB:WG104665-19 Matrix: BLANK WTR Listtype:CVTOC Method:SM5310-B Project: Pkey:STD
(Method Blank)

Parameter	MDL	RDL	Units	MB Value	Qual
Total Organic	0.5	1	mg/L	<MDL	

LCS:WG104665-20 Matrix: BLANK WTR Listtype:CVTOC Method:SM5310-B Project: Pkey:STD
(Lab Control Sample)

Parameter	MDL	RDL	Units	TrueValue	LCS Value	% Rec.	Qual	LabLimit
Total Organic	0.5	1	mg/L	10	10.6	106		85--115

SB:WG104665-21 MB:WG104665-19 Matrix: BLANK WTR Listtype:CVTOC Method:SM5310-B Project: Pkey:STD
(Spike Blank, Method Blank)

Parameter	MDL	RDL	Units	MB Value	TrueValue	SB Value	% Rec.	Qual	LabLimit
Total Organic	0.5	1	mg/L	<MDL	10	10.3	103		80--120

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Workgroup: WG105582 Storm Related DOC Run ID: R138837

MB:WG105582-1 Matrix: BLANK WTR Listtype:CVDOC Method:SM5310-B Project: Pkey:STD
(Method Blank)

Parameter	MDL	RDL	Units	MB Value	Qual
Dissolved Org	0.5	1	mg/L	<MDL	

SB:WG105582-2 MB:WG105582-1 Matrix: BLANK WTR Listtype:CVDOC Method:SM5310-B Project: Pkey:STD
(Spike Blank, Method Blank)

Parameter	MDL	RDL	Units	MB Value	TrueValue	SB Value	% Rec.	Qual	LabLimit
Dissolved Org	0.5	1	mg/L	<MDL	10	10.2	102		80--120

LCS:WG105582-3 Matrix: BLANK WTR Listtype:CVDOC Method:SM5310-B Project: Pkey:STD
(Lab Control Sample)

Parameter	MDL	RDL	Units	TrueValue	LCS Value	% Rec.	Qual	LabLimit
Dissolved Org	0.5	1	mg/L	10	10.8	108		85--115

LD:WG105582-4 L49359-1 Matrix: INFLUENT Listtype:CVDOC Method:SM5310-B Project:423586-003-1 Pkey:STD
(Lab Duplicate)

Parameter	MDL	RDL	Units	SAMP Value	LD Value	RPD	Qual	LabLimit
Dissolved Org	0.5	1	mg/L	16.2	15.6	4		0--20

MS:WG105582-5 L49359-1 Matrix: INFLUENT Listtype:CVDOC Method:SM5310-B Project:423586-003-1 Pkey:STD
(Matrix Spike)

Parameter	MDL	RDL	Units	SAMP Value	TrueValue	MS Value	% Rec.	Qual	LabLimit
Dissolved Org	0.5	1	mg/L	16.2	20	35.9	98		75--125

LD:WG105582-6 L49359-2 Matrix: EFFLUENT Listtype:CVDOC Method:SM5310-B Project:423586-003-1 Pkey:STD
(Lab Duplicate)

Parameter	MDL	RDL	Units	SAMP Value	LD Value	RPD	Qual	LabLimit
Dissolved Org	0.5	1	mg/L	13.3	13.5	1		0--20

MS:WG105582-7 L49359-3 Matrix: EFFLUENT Listtype:CVDOC Method:SM5310-B Project:423586-003-1 Pkey:STD
(Matrix Spike)

Parameter	MDL	RDL	Units	SAMP Value	TrueValue	MS Value	% Rec.	Qual	LabLimit
Dissolved Org	0.5	1	mg/L	13.9	10	23.4	94		75--125

MB:WG105582-8 Matrix: BLANK WTR Listtype:CVDOC Method:SM5310-B Project: Pkey:STD
(Method Blank)

Parameter	MDL	RDL	Units	MB Value	Qual
Dissolved Org	0.5	1	mg/L	<MDL	

LD:WG105582-9 L49199-3 Matrix: STORM WTR Listtype:CVDOC Method:SM5310-B Project:423589-090-1 Pkey:STD
(Lab Duplicate)

LIMSView QC Report for CSO Characterization Samples from May 2009 through January 2010 - Conventionals

Parameter	MDL	RDL	Units	SAMP Value	LD Value	RPD	Qual	LabLimit
Dissolved Org	5	10	mg/L	30.7	31.4	2		0--20

MS:WG105582-10 L49199-3 Matrix: STORM WTR Listtype:CVDOC Method:SM5310-B Project:423589-090-1 Pkey:STD
(Matrix Spike)

Parameter	MDL	RDL	Units	SAMP Value	TrueValue	MS Value	% Rec.	Qual	LabLimit
Dissolved Org	5	10	mg/L	30.7	10	133	102		75--125

Workgroup: WG105933 DOC for Various Storm Rel Run ID: R139393

MB:WG105933-1 Matrix: BLANK WTR Listtype:CVDOC Method:SM5310-B Project: Pkey:STD
(Method Blank)

Parameter	MDL	RDL	Units	MB Value	Qual
Dissolved Org	0.5	1	mg/L	<MDL	

SB:WG105933-2 MB:WG105933-1 Matrix: BLANK WTR Listtype:CVDOC Method:SM5310-B Project: Pkey:STD
(Spike Blank, Method Blank)

Parameter	MDL	RDL	Units	MB Value	TrueValue	SB Value	% Rec.	Qual	LabLimit
Dissolved Org	0.5	1	mg/L	<MDL	10	9.77	98		80--120

LCS:WG105933-3 Matrix: BLANK WTR Listtype:CVDOC Method:SM5310-B Project: Pkey:STD
(Lab Control Sample)

Parameter	MDL	RDL	Units	TrueValue	LCS Value	% Rec.	Qual	LabLimit
Dissolved Org	0.5	1	mg/L	10	10.2	102		85--115

LD:WG105933-4 L49417-1 Matrix: INFLUENT Listtype:CVDOC Method:SM5310-B Project:423586-003-1 Pkey:STD
(Lab Duplicate)

Parameter	MDL	RDL	Units	SAMP Value	LD Value	RPD	Qual	LabLimit
Dissolved Org	0.5	1	mg/L	19.5	19.5	0		0--20

LD:WG105933-5 L49417-2 Matrix: EFFLUENT Listtype:CVDOC Method:SM5310-B Project:423586-003-1 Pkey:STD
(Lab Duplicate)

Parameter	MDL	RDL	Units	SAMP Value	LD Value	RPD	Qual	LabLimit
Dissolved Org	0.5	1	mg/L	12.9	13	1		0--20

MB:WG105933-6 Matrix: BLANK WTR Listtype:CVDOC Method:SM5310-B Project: Pkey:STD
(Method Blank)

Parameter	MDL	RDL	Units	MB Value	Qual
Dissolved Org	0.5	1	mg/L	<MDL	

MS:WG105933-7 L49437-1 Matrix: INFLUENT Listtype:CVDOC Method:SM5310-B Project:423586-003-1 Pkey:STD
(Matrix Spike)

Parameter	MDL	RDL	Units	SAMP Value	TrueValue	MS Value	% Rec.	Qual	LabLimit

LIMSView QC Report for CSO Characterization Samples from May 2009 through January 2010 - Conventionals

Dissolved Org 0.5 1 mg/L 18.4 10 28 96 75--125

MS:WG105933-8 L49437-2 Matrix: EFFLUENT Listtype:CVDOC Method:SM5310-B Project:423586-003-1 Pkey:STD
(Matrix Spike)

Parameter	MDL	RDL	Units	SAMP Value	TrueValue	MS Value	% Rec.	Qual	LabLimit
Dissolved Org	0.5	1	mg/L	15.1	10	24	88		75--125

MB:WG105933-9 Matrix: BLANK WTR Listtype:CVDOC Method:SM5310-B Project: Pkey:STD
(Method Blank)

Parameter	MDL	RDL	Units	MB Value	Qual
Dissolved Org	0.5	1	mg/L	<MDL	

LD:WG105933-10 L49416-2 Matrix: STORM WTR Listtype:CVDOC Method:SM5310-B Project:423589-090-1 Pkey:STD
(Lab Duplicate)

Parameter	MDL	RDL	Units	SAMP Value	LD Value	RPD	Qual	LabLimit
Dissolved Org	0.5	1	mg/L	11.2	10.9	3		0--20

MB:WG105933-11 Matrix: BLANK WTR Listtype:CVDOC Method:SM5310-B Project: Pkey:STD
(Method Blank)

Parameter	MDL	RDL	Units	MB Value	Qual
Dissolved Org	0.5	1	mg/L	<MDL	

MS:WG105933-12 L49487-1 Matrix: STORM WTR Listtype:CVDOC Method:SM5310-B Project:423589-090-1 Pkey:STD
(Matrix Spike)

Parameter	MDL	RDL	Units	SAMP Value	TrueValue	MS Value	% Rec.	Qual	LabLimit
Dissolved Org	0.5	1	mg/L	4.3	10	13.8	95		75--125

MB:WG105933-13 Matrix: BLANK WTR Listtype:CVDOC Method:SM5310-B Project: Pkey:STD
(Method Blank)

Parameter	MDL	RDL	Units	MB Value	Qual
Dissolved Org	0.5	1	mg/L	<MDL	

LD:WG105933-14 L49500-14 Matrix: STORM WTR Listtype:CVDOC Method:SM5310-B Project:421240-500 Pkey:STD
(Lab Duplicate)

Parameter	MDL	RDL	Units	SAMP Value	LD Value	RPD	Qual	LabLimit
Dissolved Org	0.5	1	mg/L	7.03	7.08	1		0--20

MS:WG105933-15 L49500-15 Matrix: STORM WTR Listtype:CVDOC Method:SM5310-B Project:421240-500 Pkey:STD
(Matrix Spike)

Parameter	MDL	RDL	Units	SAMP Value	TrueValue	MS Value	% Rec.	Qual	LabLimit
Dissolved Org	0.5	1	mg/L	7.73	10	17.4	97		75--125

LIMSView QC Report for CSO Characterization Samples from May 2009 through January 2010 - Conventionals

LD:WG106192-1 L49556-3 Matrix: STORM WTR Listtype:CVDOC Method:SM5310-B Project:423589-090-1 Pkey:STD
(Lab Duplicate)

Parameter	MDL	RDL	Units	SAMP Value	LD Value	RPD	Qual	LabLimit
Dissolved Org	2.5	5	mg/L	13	13.2	2		0--20

LD:WG106192-1 L49556-3 Matrix: STORM WTR Listtype:CVTOC Method:SM5310-B Project:423589-090-1 Pkey:STD
(Lab Duplicate)

Parameter	MDL	RDL	Units	SAMP Value	LD Value	RPD	Qual	LabLimit
Total Organic	5	10	mg/L	25.9	27.9	7		0--20

MS:WG106192-2 L49556-3 Matrix: STORM WTR Listtype:CVDOC Method:SM5310-B Project:423589-090-1 Pkey:STD
(Matrix Spike)

Parameter	MDL	RDL	Units	SAMP Value	TrueValue	MS Value	% Rec.	Qual	LabLimit
Dissolved Org	2.5	5	mg/L	13	10	61.3	97		75--125

MS:WG106192-2 L49556-3 Matrix: STORM WTR Listtype:CVTOC Method:SM5310-B Project:423589-090-1 Pkey:STD
(Matrix Spike)

Parameter	MDL	RDL	Units	SAMP Value	TrueValue	MS Value	% Rec.	Qual	LabLimit
Total Organic	5	10	mg/L	25.9	10	123	97		75--125

MB:WG106192-3 Matrix: BLANK WTR Listtype:CVDOC Method:SM5310-B Project: Pkey:STD
(Method Blank)

Parameter	MDL	RDL	Units	MB Value	Qual
Dissolved Org	0.5	1	mg/L	<MDL	

SB:WG106192-4 MB:WG106192-3 Matrix: BLANK WTR Listtype:CVDOC Method:SM5310-B Project: Pkey:STD
(Spike Blank, Method Blank)

Parameter	MDL	RDL	Units	MB Value	TrueValue	SB Value	% Rec.	Qual	LabLimit
Dissolved Org	0.5	1	mg/L	<MDL	10	9.59	96		80--120

LCS:WG106192-5 Matrix: BLANK WTR Listtype:CVDOC Method:SM5310-B Project: Pkey:STD
(Lab Control Sample)

Parameter	MDL	RDL	Units	TrueValue	LCS Value	% Rec.	Qual	LabLimit
Dissolved Org	0.5	1	mg/L	10	9.69	97		85--115

Workgroup: WG106942 (Assorted TOC & DOC) Run ID: R141159

MB:WG106942-1 Matrix: BLANK WTR Listtype:CVTOC Method:SM5310-B Project: Pkey:STD
(Method Blank)

Parameter	MDL	RDL	Units	MB Value	Qual
Total Organic	0.5	1	mg/L	<MDL	

LIMSView QC Report for CSO Characterization Samples from May 2009 through January 2010 - Conventionals

LCS:WG106942-2 Matrix: BLANK WTR Listtype:CVTOC Method:SM5310-B Project: Pkey:STD
(Lab Control Sample)

Parameter	MDL	RDL	Units	TrueValue	LCS Value	% Rec.	Qual	LabLimit
Total Organic	0.5	1	mg/L	10	9.93	99		85--115

SB:WG106942-3 MB:WG106942-1 Matrix: BLANK WTR Listtype:CVTOC Method:SM5310-B Project: Pkey:STD
(Spike Blank, Method Blank)

Parameter	MDL	RDL	Units	MB Value	TrueValue	SB Value	% Rec.	Qual	LabLimit
Total Organic	0.5	1	mg/L	<MDL	10	9.66	97		80--120

LD:WG106942-4 L49779-1 Matrix: GRND WTR Listtype:CVTOC Method:SM5310-B Project:421422-PUGW Pkey:STD
(Lab Duplicate)

Parameter	MDL	RDL	Units	SAMP Value	LD Value	RPD	Qual	LabLimit
Total Organic	0.5	1	mg/L	3.29	3.15	4		0--20

MS:WG106942-5 L49779-3 Matrix: GRND WTR Listtype:CVTOC Method:SM5310-B Project:421422-PUGW Pkey:STD
(Matrix Spike)

Parameter	MDL	RDL	Units	SAMP Value	TrueValue	MS Value	% Rec.	Qual	LabLimit
Total Organic	0.5	1	mg/L	1.38	10	11	96		75--125

LD:WG106942-6 L49803-1 Matrix: LEACHATE Listtype:CVTOC Method:SM5310-B Project:421422-VALS-M Pkey:STD
(Lab Duplicate)

Parameter	MDL	RDL	Units	SAMP Value	LD Value	RPD	Qual	LabLimit
Total Organic	2.5	5	mg/L	13.9	15.7	13		0--20

MS:WG106942-7 L49803-1 Matrix: LEACHATE Listtype:CVTOC Method:SM5310-B Project:421422-VALS-M Pkey:STD
(Matrix Spike)

Parameter	MDL	RDL	Units	SAMP Value	TrueValue	MS Value	% Rec.	Qual	LabLimit
Total Organic	2.5	5	mg/L	13.9	11.7	73.7	102		75--125

LD:WG106942-8 L48213-2 Matrix: FRESH WTR Listtype:CVTOC Method:SM5310-B Project:421422-DUSW Pkey:STD
(Lab Duplicate)

Parameter	MDL	RDL	Units	SAMP Value	LD Value	RPD	Qual	LabLimit
Total Organic	0.5	1	mg/L	4.11	4.42	7		0--20

MS:WG106942-9 L48213-3 Matrix: FRESH WTR Listtype:CVTOC Method:SM5310-B Project:421422-DUSW Pkey:STD
(Matrix Spike)

Parameter	MDL	RDL	Units	SAMP Value	TrueValue	MS Value	% Rec.	Qual	LabLimit
Total Organic	0.5	1	mg/L	4.11	10	13.3	92		75--125

LD:WG106942-10 L49832-1 Matrix: STORM WTR Listtype:CVDOC Method:SM5310-B Project:423589-090-1 Pkey:STD
(Lab Duplicate)

Parameter	MDL	RDL	Units	SAMP Value	LD Value	RPD	Qual	LabLimit
Dissolved Org	2.5	5	mg/L	5.93	6.82	14		0--20

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LD:WG106942-10 L49832-1 Matrix: STORM WTR Listtype:CVTOC Method:SM5310-B Project:423589-090-1 Pkey:STD

(Lab Duplicate)

Parameter	MDL	RDL	Units	SAMP Value	LD Value	RPD	Qual	LabLimit
Total Organic	5	10	mg/L	17.4	15.2	14		0--20

MS:WG106942-11 L49832-1 Matrix: STORM WTR Listtype:CVDOC Method:SM5310-B Project:423589-090-1 Pkey:STD

(Matrix Spike)

Parameter	MDL	RDL	Units	SAMP Value	TrueValue	MS Value	% Rec.	Qual	LabLimit
Dissolved Org	2.5	5	mg/L	5.93	10	54.6	97		75--125

MS:WG106942-11 L49832-1 Matrix: STORM WTR Listtype:CVTOC Method:SM5310-B Project:423589-090-1 Pkey:STD

(Matrix Spike)

Parameter	MDL	RDL	Units	SAMP Value	TrueValue	MS Value	% Rec.	Qual	LabLimit
Total Organic	5	10	mg/L	17.4	10	109	92		75--125

MB:WG106942-12 Matrix: BLANK WTR Listtype:CVTOC Method:SM5310-B Project: Pkey:STD

(Method Blank)

Parameter	MDL	RDL	Units	MB Value	Qual
Total Organic	0.5	1	mg/L	<MDL	

LCS:WG106942-13 Matrix: BLANK WTR Listtype:CVTOC Method:SM5310-B Project: Pkey:STD

(Lab Control Sample)

Parameter	MDL	RDL	Units	TrueValue	LCS Value	% Rec.	Qual	LabLimit
Total Organic	0.5	1	mg/L	10	9.83	98		85--115

LD:WG106942-14 L49702-1 Matrix: STORM WTR Listtype:CVTOC Method:SM5310-B Project:421240-500 Pkey:STD

(Lab Duplicate)

Parameter	MDL	RDL	Units	SAMP Value	LD Value	RPD	Qual	LabLimit
Total Organic	1.5	3	mg/L	7.52	7.82	4		0--20

MS:WG106942-15 L49702-1 Matrix: STORM WTR Listtype:CVTOC Method:SM5310-B Project:421240-500 Pkey:STD

(Matrix Spike)

Parameter	MDL	RDL	Units	SAMP Value	TrueValue	MS Value	% Rec.	Qual	LabLimit
Total Organic	1.5	3	mg/L	7.52	10	37.6	100		75--125

MB:WG106942-16 Matrix: BLANK WTR Listtype:CVDOC Method:SM5310-B Project: Pkey:STD

(Method Blank)

Parameter	MDL	RDL	Units	MB Value	Qual
Dissolved Org	0.5	1	mg/L	<MDL	

SB:WG106942-17 MB:WG106942-16 Matrix: BLANK WTR Listtype:CVDOC Method:SM5310-B Project: Pkey:STD

(Spike Blank, Method Blank)

Parameter	MDL	RDL	Units	MB Value	TrueValue	SB Value	% Rec.	Qual	LabLimit

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Dissolved Org 0.5 1 mg/L <MDL 10 9.82 98 80--120

LCS:WG106942-18 Matrix: BLANK WTR Listtype:CVDOC Method:SM5310-B Project: Pkey:STD
(Lab Control Sample)

Parameter	MDL	RDL	Units	TrueValue	LCS Value	% Rec.	Qual	LabLimit
Dissolved Org	0.5	1	mg/L	10	9.71	97		85--115

MB:WG106942-19 Matrix: BLANK WTR Listtype:CVTOC Method:SM5310-B Project: Pkey:STD
(Method Blank)

Parameter	MDL	RDL	Units	MB Value	Qual
Total Organic	0.5	1	mg/L	<MDL	

LCS:WG106942-20 Matrix: BLANK WTR Listtype:CVTOC Method:SM5310-B Project: Pkey:STD
(Lab Control Sample)

Parameter	MDL	RDL	Units	TrueValue	LCS Value	% Rec.	Qual	LabLimit
Total Organic	0.5	1	mg/L	10	9.32	93		85--115

Workgroup: WG106990 (DOC for Assorted Samples) Run ID: R141357

MB:WG106990-1 Matrix: BLANK WTR Listtype:CVDOC Method:SM5310-B Project: Pkey:STD
(Method Blank)

Parameter	MDL	RDL	Units	MB Value	Qual
Dissolved Org	0.5	1	mg/L	<MDL	

LCS:WG106990-2 Matrix: BLANK WTR Listtype:CVDOC Method:SM5310-B Project: Pkey:STD
(Lab Control Sample)

Parameter	MDL	RDL	Units	TrueValue	LCS Value	% Rec.	Qual	LabLimit
Dissolved Org	0.5	1	mg/L	10	9.96	100		85--115

SB:WG106990-3 MB:WG106990-1 Matrix: BLANK WTR Listtype:CVDOC Method:SM5310-B Project: Pkey:STD
(Spike Blank, Method Blank)

Parameter	MDL	RDL	Units	MB Value	TrueValue	SB Value	% Rec.	Qual	LabLimit
Dissolved Org	0.5	1	mg/L	<MDL	10	10.1	101		80--120

LD:WG106990-4 L49749-29 Matrix: SALT WTR Listtype:CVDOC Method:SM5310-B Project:4212500N Pkey:STD
(Lab Duplicate)

Parameter	MDL	RDL	Units	SAMP Value	LD Value	RPD	Qual	LabLimit
Dissolved Org	0.5	1	mg/L	1.47	1.54	4		0--20

MS:WG106990-5 L49749-30 Matrix: SALT WTR Listtype:CVDOC Method:SM5310-B Project:4212500N Pkey:STD
(Matrix Spike)

Parameter	MDL	RDL	Units	SAMP Value	TrueValue	MS Value	% Rec.	Qual	LabLimit
Dissolved Org	0.5	1	mg/L	1.58	10	11.4	98		75--125

LIMSView QC Report for CSO Characterization Samples from May 2009 through January 2010 - Conventionals

MB:WG106990-6 Matrix: BLANK WTR Listtype:CVDOC Method:SM5310-B Project: Pkey:STD
(Method Blank)

Parameter	MDL	RDL	Units	MB Value	Qual
Dissolved Org	0.5	1	mg/L	<MDL	

LD:WG106990-7 L49869-1 Matrix: FRESH WTR Listtype:CVDOC Method:SM5310-B Project:421195-190 Pkey:STD
(Lab Duplicate)

Parameter	MDL	RDL	Units	SAMP Value	LD Value	RPD	Qual	LabLimit
Dissolved Org	0.5	1	mg/L	6.48	7.2	11		0--20

MS:WG106990-8 L49869-2 Matrix: FRESH WTR Listtype:CVDOC Method:SM5310-B Project:421195-190 Pkey:STD
(Matrix Spike)

Parameter	MDL	RDL	Units	SAMP Value	TrueValue	MS Value	% Rec.	Qual	LabLimit
Dissolved Org	0.5	1	mg/L	8.69	10	17.8	91		75--125

MB:WG106990-9 Matrix: BLANK WTR Listtype:CVDOC Method:SM5310-B Project: Pkey:STD
(Method Blank)

Parameter	MDL	RDL	Units	MB Value	Qual
Dissolved Org	0.5	1	mg/L	<MDL	

LD:WG106990-10 L49844-1 Matrix: STORM WTR Listtype:CVDOC Method:SM5310-B Project:423589-090-1 Pkey:STD
(Lab Duplicate)

Parameter	MDL	RDL	Units	SAMP Value	LD Value	RPD	Qual	LabLimit
Dissolved Org	0.5	1	mg/L	3.57	3.91	9		0--20

Workgroup: WG106107 Diss Nuts 421879 Run ID: R139720

MB:WG106107-1 Matrix: BLANK WTR Listtype:CVNO23 Method:SM4500-NO3-F Project: Pkey:STD
(Method Blank)

Parameter	MDL	RDL	Units	MB Value	Qual
Nitrite + Nitra	0.01	0.04	mg/L	<MDL	

MB:WG106107-1 Matrix: BLANK WTR Listtype:CVORTHOP Method:SM4500-P-F Project: Pkey:STD
(Method Blank)

Parameter	MDL	RDL	Units	MB Value	Qual
Orthophosph:	0.002	0.005	mg/L	<MDL	

SB:WG106107-2 MB:WG106107-1 Matrix: BLANK WTR Listtype:CVNO23 Method:SM4500-NO3-F Project: Pkey:STD
(Spike Blank, Method Blank)

Parameter	MDL	RDL	Units	MB Value	TrueValue	SB Value	% Rec.	Qual	LabLimit
Nitrite + Nitra	0.01	0.04	mg/L	<MDL	0.8	0.904	113		80--120

LIMSView QC Report for CSO Characterization Samples from May 2009 through January 2010 - Conventionals

SB:WG106107-2 MB:WG106107-1 Matrix: BLANK WTR Listtype:CVORTHOP Method:SM4500-P-F Project: Pkey:STD
(Spike Blank, Method Blank)

Parameter	MDL	RDL	Units	MB Value	TrueValue	SB Value	% Rec.	Qual	LabLimit
Orthophosph:	0.002	0.005	mg/L	<MDL	0.04	0.0434	109		80--120

LCS:WG106107-3 Matrix: BLANK WTR Listtype:CVNO23 Method:SM4500-NO3-F Project: Pkey:STD
(Lab Control Sample)

Parameter	MDL	RDL	Units	TrueValue	LCS Value	% Rec.	Qual	LabLimit
Nitrite + Nitra	0.01	0.04	mg/L	0.8	0.893	112		85--115

LCS:WG106107-3 Matrix: BLANK WTR Listtype:CVORTHOP Method:SM4500-P-F Project: Pkey:STD
(Lab Control Sample)

Parameter	MDL	RDL	Units	TrueValue	LCS Value	% Rec.	Qual	LabLimit
Orthophosph:	0.002	0.005	mg/L	0.04	0.0436	109		85--115

LD:WG106107-4 L49415-2 Matrix: STORM WTR Listtype:CVNO23 Method:SM4500-NO3-F Project:421879-210 Pkey:STD
(Lab Duplicate)

Parameter	MDL	RDL	Units	SAMP Value	LD Value	RPD	Qual	LabLimit
Nitrite + Nitra	0.01	0.04	mg/L	0.028	0.027			0--20

LD:WG106107-4 L49415-2 Matrix: STORM WTR Listtype:CVORTHOP Method:SM4500-P-F Project:421879-210 Pkey:STD
(Lab Duplicate)

Parameter	MDL	RDL	Units	SAMP Value	LD Value	RPD	Qual	LabLimit
Orthophosph:	0.002	0.005	mg/L	0.0598	0.0601	0		0--20

MS:WG106107-5 L49415-2 Matrix: STORM WTR Listtype:CVNO23 Method:SM4500-NO3-F Project:421879-210 Pkey:STD
(Matrix Spike)

Parameter	MDL	RDL	Units	SAMP Value	TrueValue	MS Value	% Rec.	Qual	LabLimit
Nitrite + Nitra	0.01	0.04	mg/L	0.028	0.8	0.914	111		75--125

MS:WG106107-5 L49415-2 Matrix: STORM WTR Listtype:CVORTHOP Method:SM4500-P-F Project:421879-210 Pkey:STD
(Matrix Spike)

Parameter	MDL	RDL	Units	SAMP Value	TrueValue	MS Value	% Rec.	Qual	LabLimit
Orthophosph:	0.002	0.005	mg/L	0.0598	0.04	0.104	110		75--125

MB:WG106107-6 Matrix: BLANK WTR Listtype:CVNH3 Method:SM4500-NH3-G Project: Pkey:STD
(Method Blank)

Parameter	MDL	RDL	Units	MB Value	Qual
Ammonia Nitr	0.01	0.02	mg/L	<MDL	

MB:WG106107-6 Matrix: BLANK WTR Listtype:CVNO23 Method:SM4500-NO3-F Project: Pkey:STD
(Method Blank)

Parameter	MDL	RDL	Units	MB Value	Qual
Nitrite + Nitra	0.01	0.04	mg/L	<MDL	

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SB:WG106107-7 MB:WG106107-6 Matrix: BLANK WTR Listtype:CVNH3 Method:SM4500-NH3-G Project: Pkey:STD
(Spike Blank, Method Blank)

Parameter	MDL	RDL	Units	MB Value	TrueValue	SB Value	% Rec.	Qual	LabLimit
Ammonia Niti	0.01	0.02	mg/L	<MDL	0.1	0.115	115		80--120

SB:WG106107-7 MB:WG106107-6 Matrix: BLANK WTR Listtype:CVNO23 Method:SM4500-NO3-F Project: Pkey:STD
(Spike Blank, Method Blank)

Parameter	MDL	RDL	Units	MB Value	TrueValue	SB Value	% Rec.	Qual	LabLimit
Nitrite + Nitra	0.01	0.04	mg/L	<MDL	0.8	0.875	109		80--120

LCS:WG106107-8 Matrix: BLANK WTR Listtype:CVNH3 Method:SM4500-NH3-G Project: Pkey:STD
(Lab Control Sample)

Parameter	MDL	RDL	Units	TrueValue	LCS Value	% Rec.	Qual	LabLimit
Ammonia Niti	0.01	0.02	mg/L	0.1	0.105	105		85--115

LCS:WG106107-8 Matrix: BLANK WTR Listtype:CVNO23 Method:SM4500-NO3-F Project: Pkey:STD
(Lab Control Sample)

Parameter	MDL	RDL	Units	TrueValue	LCS Value	% Rec.	Qual	LabLimit
Nitrite + Nitra	0.01	0.04	mg/L	0.8	0.87	109		85--115

LD:WG106107-9 L49556-3 Matrix: STORM WTR Listtype:CVNH3 Method:SM4500-NH3-G Project:423589-090-1 Pkey:STD
(Lab Duplicate)

Parameter	MDL	RDL	Units	SAMP Value	LD Value	RPD	Qual	LabLimit
Ammonia Niti	0.5	1	mg/L	6.18	5.76	7		0--20

LD:WG106107-9 L49556-3 Matrix: STORM WTR Listtype:CVNO23 Method:SM4500-NO3-F Project:423589-090-1 Pkey:STD
(Lab Duplicate)

Parameter	MDL	RDL	Units	SAMP Value	LD Value	RPD	Qual	LabLimit
Nitrite + Nitra	0.02	0.08	mg/L	0.734	0.747	2		0--20

MS:WG106107-10 L49556-3 Matrix: STORM WTR Listtype:CVNH3 Method:SM4500-NH3-G Project:423589-090-1 Pkey:STD
(Matrix Spike)

Parameter	MDL	RDL	Units	SAMP Value	TrueValue	MS Value	% Rec.	Qual	LabLimit
Ammonia Niti	0.5	1	mg/L	6.18	5	11.4	105		75--125

MS:WG106107-10 L49556-3 Matrix: STORM WTR Listtype:CVNO23 Method:SM4500-NO3-F Project:423589-090-1 Pkey:STD
(Matrix Spike)

Parameter	MDL	RDL	Units	SAMP Value	TrueValue	MS Value	% Rec.	Qual	LabLimit
Nitrite + Nitra	0.02	0.08	mg/L	0.734	1.6	2.59	116		75--125

MB:WG106107-11 Matrix: BLANK WTR Listtype:CVNH3 Method:SM4500-NH3-G Project: Pkey:STD
(Method Blank)

Parameter	MDL	RDL	Units	MB Value	Qual

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Ammonia Niti 0.01 0.02 mg/L <MDL

MB:WG106107-12 Matrix: BLANK WTR Listtype:CVNH3 Method:SM4500-NH3-G Project: Pkey:STD
(Method Blank)

Parameter	MDL	RDL	Units	MB Value	Qual
Ammonia Niti	0.01	0.02	mg/L	<MDL	

MB:WG106107-12 Matrix: BLANK WTR Listtype:CVNO23 Method:SM4500-NO3-F Project: Pkey:STD
(Method Blank)

Parameter	MDL	RDL	Units	MB Value	Qual
Nitrite + Nitra	0.01	0.04	mg/L	<MDL	

MB:WG106107-12 Matrix: BLANK WTR Listtype:CVORTHOP Method:SM4500-P-F Project: Pkey:STD
(Method Blank)

Parameter	MDL	RDL	Units	MB Value	Qual
Orthophosph:	0.002	0.005	mg/L	<MDL	

SB:WG106107-13 MB:WG106107-12 Matrix: BLANK WTR Listtype:CVNH3 Method:SM4500-NH3-G Project: Pkey:STD
(Spike Blank, Method Blank)

Parameter	MDL	RDL	Units	MB Value	TrueValue	SB Value	% Rec.	Qual	LabLimit
Ammonia Niti	0.01	0.02	mg/L	<MDL	0.1	0.11	110		80--120

SB:WG106107-13 MB:WG106107-12 Matrix: BLANK WTR Listtype:CVNO23 Method:SM4500-NO3-F Project: Pkey:STD
(Spike Blank, Method Blank)

Parameter	MDL	RDL	Units	MB Value	TrueValue	SB Value	% Rec.	Qual	LabLimit
Nitrite + Nitra	0.01	0.04	mg/L	<MDL	0.8	0.877	110		80--120

SB:WG106107-13 MB:WG106107-12 Matrix: BLANK WTR Listtype:CVORTHOP Method:SM4500-P-F Project: Pkey:STD
(Spike Blank, Method Blank)

Parameter	MDL	RDL	Units	MB Value	TrueValue	SB Value	% Rec.	Qual	LabLimit
Orthophosph:	0.002	0.005	mg/L	<MDL	0.04	0.0444	111		80--120

LCS:WG106107-14 Matrix: BLANK WTR Listtype:CVNH3 Method:SM4500-NH3-G Project: Pkey:STD
(Lab Control Sample)

Parameter	MDL	RDL	Units	TrueValue	LCS Value	% Rec.	Qual	LabLimit
Ammonia Niti	0.01	0.02	mg/L	0.1	0.105	105		85--115

LCS:WG106107-14 Matrix: BLANK WTR Listtype:CVNO23 Method:SM4500-NO3-F Project: Pkey:STD
(Lab Control Sample)

Parameter	MDL	RDL	Units	TrueValue	LCS Value	% Rec.	Qual	LabLimit
Nitrite + Nitra	0.01	0.04	mg/L	0.8	0.868	108		85--115

LCS:WG106107-14 Matrix: BLANK WTR Listtype:CVORTHOP Method:SM4500-P-F Project: Pkey:STD
(Lab Control Sample)

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Parameter	MDL	RDL	Units	TrueValue	LCS Value	% Rec.	Qual	LabLimit
Orthophosph:	0.002	0.005	mg/L	0.04	0.0438	109		85--115

LD:WG106107-15 L49398-3 Matrix: EFFLUENT Listtype:CVNH3 Method:SM4500-NH3-G Project:421430-300 Pkey:STD
(Lab Duplicate)

Parameter	MDL	RDL	Units	SAMP Value	LD Value	RPD	Qual	LabLimit
Ammonia Niti	0.5	1	mg/L	3.62	3.65	1		0--20

LD:WG106107-15 L49398-3 Matrix: EFFLUENT Listtype:CVORTHOP Method:SM4500-P-F Project:421430-300 Pkey:STD
(Lab Duplicate)

Parameter	MDL	RDL	Units	SAMP Value	LD Value	RPD	Qual	LabLimit
Orthophosph:	0.4	1	mg/L	4.6	4.5	2		0--20

MS:WG106107-16 L49398-3 Matrix: EFFLUENT Listtype:CVNH3 Method:SM4500-NH3-G Project:421430-300 Pkey:STD
(Matrix Spike)

Parameter	MDL	RDL	Units	SAMP Value	TrueValue	MS Value	% Rec.	Qual	LabLimit
Ammonia Niti	0.5	1	mg/L	3.62	5	9.54	118		75--125

MS:WG106107-16 L49398-3 Matrix: EFFLUENT Listtype:CVORTHOP Method:SM4500-P-F Project:421430-300 Pkey:STD
(Matrix Spike)

Parameter	MDL	RDL	Units	SAMP Value	TrueValue	MS Value	% Rec.	Qual	LabLimit
Orthophosph:	0.4	1	mg/L	4.6	8	13.2	108		75--125

LD:WG106107-17 L49398-4 Matrix: EFFLUENT Listtype:CVNO23 Method:SM4500-NO3-F Project:421430-300 Pkey:STD
(Lab Duplicate)

Parameter	MDL	RDL	Units	SAMP Value	LD Value	RPD	Qual	LabLimit
Nitrite + Nitra	1	4	mg/L	21.7	20.6	5		0--20

MS:WG106107-18 L49398-4 Matrix: EFFLUENT Listtype:CVNO23 Method:SM4500-NO3-F Project:421430-300 Pkey:STD
(Matrix Spike)

Parameter	MDL	RDL	Units	SAMP Value	TrueValue	MS Value	% Rec.	Qual	LabLimit
Nitrite + Nitra	1	4	mg/L	21.7	80	107	107		75--125

Workgroup: WG107000 (NH3, NO23, ORTHOP) Run ID: R141414

MB:WG107000-1 Matrix: BLANK WTR Listtype:CVNH3 Method:SM4500-NH3-G Project: Pkey:STD
(Method Blank)

Parameter	MDL	RDL	Units	MB Value	Qual
Ammonia Niti	0.01	0.02	mg/L	<MDL	

MB:WG107000-1 Matrix: BLANK WTR Listtype:CVNO23 Method:SM4500-NO3-F Project: Pkey:STD
(Method Blank)

Parameter	MDL	RDL	Units	MB Value	Qual
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Nitrite + Nitra 0.01 0.04 mg/L <MDL

MB:WG107000-1 Matrix: BLANK WTR Listtype:CVORTHOP Method:SM4500-P-F Project: Pkey:STD
(Method Blank)

Parameter	MDL	RDL	Units	MB Value	Qual
Orthophosph:	0.002	0.005	mg/L	<MDL	

LCS:WG107000-2 Matrix: BLANK WTR Listtype:CVNH3 Method:SM4500-NH3-G Project: Pkey:STD
(Lab Control Sample)

Parameter	MDL	RDL	Units	TrueValue	LCS Value	% Rec.	Qual	LabLimit
Ammonia Niti	0.01	0.02	mg/L	0.1	0.103	103		85--115

LCS:WG107000-2 Matrix: BLANK WTR Listtype:CVNO23 Method:SM4500-NO3-F Project: Pkey:STD
(Lab Control Sample)

Parameter	MDL	RDL	Units	TrueValue	LCS Value	% Rec.	Qual	LabLimit
Nitrite + Nitra	0.01	0.04	mg/L	0.8	0.815	102		85--115

LCS:WG107000-2 Matrix: BLANK WTR Listtype:CVORTHOP Method:SM4500-P-F Project: Pkey:STD
(Lab Control Sample)

Parameter	MDL	RDL	Units	TrueValue	LCS Value	% Rec.	Qual	LabLimit
Orthophosph:	0.002	0.005	mg/L	0.04	0.0419	105		85--115

MB:WG107000-3 Matrix: BLANK WTR Listtype:CVNH3 Method:SM4500-NH3-G Project: Pkey:STD
(Method Blank)

Parameter	MDL	RDL	Units	MB Value	Qual
Ammonia Niti	0.01	0.02	mg/L	<MDL	

MB:WG107000-3 Matrix: BLANK WTR Listtype:CVNO23 Method:SM4500-NO3-F Project: Pkey:STD
(Method Blank)

Parameter	MDL	RDL	Units	MB Value	Qual
Nitrite + Nitra	0.01	0.04	mg/L	<MDL	

MB:WG107000-3 Matrix: BLANK WTR Listtype:CVORTHOP Method:SM4500-P-F Project: Pkey:STD
(Method Blank)

Parameter	MDL	RDL	Units	MB Value	Qual
Orthophosph:	0.002	0.005	mg/L	<MDL	

SB:WG107000-4 MB:WG107000-3 Matrix: BLANK WTR Listtype:CVNH3 Method:SM4500-NH3-G Project: Pkey:STD
(Spike Blank, Method Blank)

Parameter	MDL	RDL	Units	MB Value	TrueValue	SB Value	% Rec.	Qual	LabLimit
Ammonia Niti	0.01	0.02	mg/L	<MDL	0.1	0.101	101		80--120

SB:WG107000-4 MB:WG107000-3 Matrix: BLANK WTR Listtype:CVNO23 Method:SM4500-NO3-F Project: Pkey:STD
(Spike Blank, Method Blank)

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Parameter	MDL	RDL	Units	MB Value	TrueValue	SB Value	% Rec.	Qual	LabLimit
Nitrite + Nitra	0.01	0.04	mg/L	<MDL	0.8	0.785	98		80--120

SB:WG107000-4 MB:WG107000-3 Matrix: BLANK WTR Listtype:CVORTHOP Method:SM4500-P-F Project: Pkey:STD
(Spike Blank, Method Blank)

Parameter	MDL	RDL	Units	MB Value	TrueValue	SB Value	% Rec.	Qual	LabLimit
Orthophosph:	0.002	0.005	mg/L	<MDL	0.04	0.0389	97		80--120

LD:WG107000-5 L49802-2 Matrix: FRESH WTR Listtype:CVNH3 Method:SM4500-NH3-G Project:421422-CFSW Pkey:STD
(Lab Duplicate)

Parameter	MDL	RDL	Units	SAMP Value	LD Value	RPD	Qual	LabLimit
Ammonia Niti	0.01	0.02	mg/L	<MDL	<MDL			0--20

LD:WG107000-5 L49802-2 Matrix: FRESH WTR Listtype:CVORTHOP Method:SM4500-P-F Project:421422-CFSW Pkey:STD
(Lab Duplicate)

Parameter	MDL	RDL	Units	SAMP Value	LD Value	RPD	Qual	LabLimit
Orthophosph:	0.002	0.005	mg/L	0.0042	0.0038			0--20

MS:WG107000-6 L49802-2 Matrix: FRESH WTR Listtype:CVNH3 Method:SM4500-NH3-G Project:421422-CFSW Pkey:STD
(Matrix Spike)

Parameter	MDL	RDL	Units	SAMP Value	TrueValue	MS Value	% Rec.	Qual	LabLimit
Ammonia Niti	0.01	0.02	mg/L	<MDL	0.1	0.111	111		75--125

MS:WG107000-6 L49802-2 Matrix: FRESH WTR Listtype:CVORTHOP Method:SM4500-P-F Project:421422-CFSW Pkey:STD
(Matrix Spike)

Parameter	MDL	RDL	Units	SAMP Value	TrueValue	MS Value	% Rec.	Qual	LabLimit
Orthophosph:	0.002	0.005	mg/L	0.0042	0.04	0.0423	95		75--125

MB:WG107000-7 Matrix: BLANK WTR Listtype:CVNH3 Method:SM4500-NH3-G Project: Pkey:STD
(Method Blank)

Parameter	MDL	RDL	Units	MB Value	Qual
Ammonia Niti	0.01	0.02	mg/L	<MDL	

MB:WG107000-7 Matrix: BLANK WTR Listtype:CVORTHOP Method:SM4500-P-F Project: Pkey:STD
(Method Blank)

Parameter	MDL	RDL	Units	MB Value	Qual
Orthophosph:	0.002	0.005	mg/L	<MDL	

LD:WG107000-8 L49803-1 Matrix: LEACHATE Listtype:CVNH3 Method:SM4500-NH3-G Project:421422-VALS-M Pkey:STD
(Lab Duplicate)

Parameter	MDL	RDL	Units	SAMP Value	LD Value	RPD	Qual	LabLimit
Ammonia Niti	0.01	0.02	mg/L	<MDL	<MDL			0--20

LD:WG107000-8 L49803-1 Matrix: LEACHATE Listtype:CVORTHOP Method:SM4500-P-F Project:421422-VALS-M Pkey:STD

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(Lab Duplicate)

Parameter	MDL	RDL	Units	SAMP Value	LD Value	RPD	Qual	LabLimit
Orthophosph:	0.004	0.01	mg/L	0.0092	0.0094			0--20

MS:WG107000-9 L49803-1 Matrix: LEACHATE Listtype:CVNH3 Method:SM4500-NH3-G Project:421422-VALS-M Pkey:STD
(Matrix Spike)

Parameter	MDL	RDL	Units	SAMP Value	TrueValue	MS Value	% Rec.	Qual	LabLimit
Ammonia Nitri	0.01	0.02	mg/L	<MDL	0.1	0.101	101		75--125

MS:WG107000-9 L49803-1 Matrix: LEACHATE Listtype:CVORTHOP Method:SM4500-P-F Project:421422-VALS-M Pkey:STD
(Matrix Spike)

Parameter	MDL	RDL	Units	SAMP Value	TrueValue	MS Value	% Rec.	Qual	LabLimit
Orthophosph:	0.004	0.01	mg/L	0.0092	0.04	0.0859	96		75--125

MB:WG107000-10 Matrix: BLANK WTR Listtype:CVNH3 Method:SM4500-NH3-G Project: Pkey:STD
(Method Blank)

Parameter	MDL	RDL	Units	MB Value	Qual
Ammonia Nitri	0.01	0.02	mg/L	<MDL	

MB:WG107000-10 Matrix: BLANK WTR Listtype:CVNO23 Method:SM4500-NO3-F Project: Pkey:STD
(Method Blank)

Parameter	MDL	RDL	Units	MB Value	Qual
Nitrite + Nitra	0.01	0.04	mg/L	<MDL	

LD:WG107000-11 L49844-1 Matrix: STORM WTR Listtype:CVNH3 Method:SM4500-NH3-G Project:423589-090-1 Pkey:STD
(Lab Duplicate)

Parameter	MDL	RDL	Units	SAMP Value	LD Value	RPD	Qual	LabLimit
Ammonia Nitri	0.01	0.02	mg/L	0.27	0.269	0		0--20

LD:WG107000-11 L49844-1 Matrix: STORM WTR Listtype:CVNO23 Method:SM4500-NO3-F Project:423589-090-1 Pkey:STD
(Lab Duplicate)

Parameter	MDL	RDL	Units	SAMP Value	LD Value	RPD	Qual	LabLimit
Nitrite + Nitra	0.01	0.04	mg/L	0.124	0.125	1		0--20

MS:WG107000-12 L49844-1 Matrix: STORM WTR Listtype:CVNH3 Method:SM4500-NH3-G Project:423589-090-1 Pkey:STD
(Matrix Spike)

Parameter	MDL	RDL	Units	SAMP Value	TrueValue	MS Value	% Rec.	Qual	LabLimit
Ammonia Nitri	0.01	0.02	mg/L	0.27	0.1	0.368	99		75--125

MS:WG107000-12 L49844-1 Matrix: STORM WTR Listtype:CVNO23 Method:SM4500-NO3-F Project:423589-090-1 Pkey:STD
(Matrix Spike)

Parameter	MDL	RDL	Units	SAMP Value	TrueValue	MS Value	% Rec.	Qual	LabLimit
Nitrite + Nitra	0.01	0.04	mg/L	0.124	0.8	0.875	94		75--125

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LD:WG107000-13 L49883-1 Matrix: GRND WTR Listtype:CVNH3 Method:SM4500-NH3-G Project:421422-CHGW-NP Pkey:STD
(Lab Duplicate)

Parameter	MDL	RDL	Units	SAMP Value	LD Value	RPD	Qual	LabLimit
Ammonia Niti	0.01	0.02	mg/L	<MDL	<MDL			0--20

MS:WG107000-14 L49883-1 Matrix: GRND WTR Listtype:CVNH3 Method:SM4500-NH3-G Project:421422-CHGW-NP Pkey:STD
(Matrix Spike)

Parameter	MDL	RDL	Units	SAMP Value	TrueValue	MS Value	% Rec.	Qual	LabLimit
Ammonia Niti	0.01	0.02	mg/L	<MDL	0.1	0.104	104		75--125

MB:WG107000-15 Matrix: BLANK WTR Listtype:CVNH3 Method:SM4500-NH3-G Project: Pkey:STD
(Method Blank)

Parameter	MDL	RDL	Units	MB Value	Qual
Ammonia Niti	0.01	0.02	mg/L	<MDL	

MB:WG107000-16 Matrix: BLANK WTR Listtype:CVNH3 Method:SM4500-NH3-G Project: Pkey:STD
(Method Blank)

Parameter	MDL	RDL	Units	MB Value	Qual
Ammonia Niti	0.01	0.02	mg/L	<MDL	

Workgroup: WG102189 NH3 NO23 423589-090-1 Run ID: R134208

MB:WG102189-1 Matrix: BLANK WTR Listtype:CVNH3-FL Method:KEROUEL & AMINOT 1997 Project: Pkey:STD
(Method Blank)

Parameter	MDL	RDL	Units	MB Value	Qual
Ammonia Niti	0.005	0.01	mg/L	<MDL	

MB:WG102189-1 Matrix: BLANK WTR Listtype:CVNO23 Method:SM4500-NO3-F Project: Pkey:STD
(Method Blank)

Parameter	MDL	RDL	Units	MB Value	Qual
Nitrite + Nitra	0.01	0.04	mg/L	<MDL	

SB:WG102189-2 MB:WG102189-1 Matrix: BLANK WTR Listtype:CVNH3-FL Method:KEROUEL & AMINOT 1997 Project: Pkey:STD
(Spike Blank, Method Blank)

Parameter	MDL	RDL	Units	MB Value	TrueValue	SB Value	% Rec.	Qual	LabLimit
Ammonia Niti	0.005	0.01	mg/L	<MDL	0.1	0.103	103		80--120

SB:WG102189-2 MB:WG102189-1 Matrix: BLANK WTR Listtype:CVNO23 Method:SM4500-NO3-F Project: Pkey:STD
(Spike Blank, Method Blank)

Parameter	MDL	RDL	Units	MB Value	TrueValue	SB Value	% Rec.	Qual	LabLimit
Nitrite + Nitra	0.01	0.04	mg/L	<MDL	0.8	0.85	106		80--120

LCS:WG102189-3 Matrix: BLANK WTR Listtype:CVNH3-FL Method:KEROUEL & AMINOT 1997 Project: Pkey:STD

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(Lab Control Sample)

Parameter	MDL	RDL	Units	TrueValue	LCS Value	% Rec.	Qual	LabLimit
Ammonia Niti	0.005	0.01	mg/L	0.1	0.105	105		85--115

LCS:WG102189-3 Matrix: BLANK WTR Listtype:CVNO23 Method:SM4500-NO3-F Project: Pkey:STD

(Lab Control Sample)

Parameter	MDL	RDL	Units	TrueValue	LCS Value	% Rec.	Qual	LabLimit
Nitrite + Nitra	0.01	0.04	mg/L	0.8	0.84	105		85--115

LD:WG102189-4 L47992-2 Matrix: STORM WTR Listtype:CVNH3-FL Method:KEROUEL & AMINOT 1997 Project:423589-090-1 Pkey:STD

(Lab Duplicate)

Parameter	MDL	RDL	Units	SAMP Value	LD Value	RPD	Qual	LabLimit
Ammonia Niti	0.25	0.5	mg/L	4.64	4.61	1		0--20

LD:WG102189-4 L47992-2 Matrix: STORM WTR Listtype:CVNO23 Method:SM4500-NO3-F Project:423589-090-1 Pkey:STD

(Lab Duplicate)

Parameter	MDL	RDL	Units	SAMP Value	LD Value	RPD	Qual	LabLimit
Nitrite + Nitra	0.01	0.04	mg/L	<MDL	<MDL			0--20

MS:WG102189-5 L47992-2 Matrix: STORM WTR Listtype:CVNH3-FL Method:KEROUEL & AMINOT 1997 Project:423589-090-1 Pkey:STD

(Matrix Spike)

Parameter	MDL	RDL	Units	SAMP Value	TrueValue	MS Value	% Rec.	Qual	LabLimit
Ammonia Niti	0.25	0.5	mg/L	4.64	5	9.74	102		75--125

MS:WG102189-5 L47992-2 Matrix: STORM WTR Listtype:CVNO23 Method:SM4500-NO3-F Project:423589-090-1 Pkey:STD

(Matrix Spike)

Parameter	MDL	RDL	Units	SAMP Value	TrueValue	MS Value	% Rec.	Qual	LabLimit
Nitrite + Nitra	0.01	0.04	mg/L	<MDL	0.8	0.81	101		75--125

MB:WG102189-6 Matrix: BLANK WTR Listtype:CVNH3-FL Method:KEROUEL & AMINOT 1997 Project: Pkey:STD

(Method Blank)

Parameter	MDL	RDL	Units	MB Value	Qual
Ammonia Niti	0.005	0.01	mg/L	<MDL	

MB:WG102189-6 Matrix: BLANK WTR Listtype:CVNO23 Method:SM4500-NO3-F Project: Pkey:STD

(Method Blank)

Parameter	MDL	RDL	Units	MB Value	Qual
Nitrite + Nitra	0.01	0.04	mg/L	<MDL	

Workgroup: WG104668 NH3 & NO23 Multiple Proj Run ID: R137587

MB:WG104668-1 Matrix: BLANK WTR Listtype:CVNH3-FL Method:KEROUEL & AMINOT 1997 Project: Pkey:STD

(Method Blank)

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Parameter	MDL	RDL	Units	MB Value	Qual
Ammonia Niti	0.005	0.01	mg/L	<MDL	

MB:WG104668-1 Matrix: BLANK WTR Listtype:CVNO23 Method:SM4500-NO3-F Project: Pkey:STD
(Method Blank)

Parameter	MDL	RDL	Units	MB Value	Qual
Nitrite + Nitra	0.01	0.04	mg/L	<MDL	

SB:WG104668-2 MB:WG104668-1 Matrix: BLANK WTR Listtype:CVNH3-FL Method:KEROUEL & AMINOT 1997 Project: Pkey:STD
(Spike Blank, Method Blank)

Parameter	MDL	RDL	Units	MB Value	TrueValue	SB Value	% Rec.	Qual	LabLimit
Ammonia Niti	0.005	0.01	mg/L	<MDL	0.1	0.105	105		80--120

SB:WG104668-2 MB:WG104668-1 Matrix: BLANK WTR Listtype:CVNO23 Method:SM4500-NO3-F Project: Pkey:STD
(Spike Blank, Method Blank)

Parameter	MDL	RDL	Units	MB Value	TrueValue	SB Value	% Rec.	Qual	LabLimit
Nitrite + Nitra	0.01	0.04	mg/L	<MDL	0.8	0.842	105		80--120

LCS:WG104668-3 Matrix: BLANK WTR Listtype:CVNH3-FL Method:KEROUEL & AMINOT 1997 Project: Pkey:STD
(Lab Control Sample)

Parameter	MDL	RDL	Units	TrueValue	LCS Value	% Rec.	Qual	LabLimit
Ammonia Niti	0.005	0.01	mg/L	0.1	0.0984	98		85--115

LCS:WG104668-3 Matrix: BLANK WTR Listtype:CVNO23 Method:SM4500-NO3-F Project: Pkey:STD
(Lab Control Sample)

Parameter	MDL	RDL	Units	TrueValue	LCS Value	% Rec.	Qual	LabLimit
Nitrite + Nitra	0.01	0.04	mg/L	0.8	0.809	101		85--115

LD:WG104668-4 L49003-1 Matrix: STORM WTR Listtype:CVNH3-FL Method:KEROUEL & AMINOT 1997 Project:423589-090-1 Pkey:STD
(Lab Duplicate)

Parameter	MDL	RDL	Units	SAMP Value	LD Value	RPD	Qual	LabLimit
Ammonia Niti	0.25	0.5	mg/L	4.87	4.72	3		0--20

LD:WG104668-4 L49003-1 Matrix: STORM WTR Listtype:CVNO23 Method:SM4500-NO3-F Project:423589-090-1 Pkey:STD
(Lab Duplicate)

Parameter	MDL	RDL	Units	SAMP Value	LD Value	RPD	Qual	LabLimit
Nitrite + Nitra	0.05	0.2	mg/L	0.747	0.754	1		0--20

MS:WG104668-5 L49003-1 Matrix: STORM WTR Listtype:CVNH3-FL Method:KEROUEL & AMINOT 1997 Project:423589-090-1 Pkey:STD
(Matrix Spike)

Parameter	MDL	RDL	Units	SAMP Value	TrueValue	MS Value	% Rec.	Qual	LabLimit
Ammonia Niti	0.25	0.5	mg/L	4.87	5	10	103		75--125

MS:WG104668-5 L49003-1 Matrix: STORM WTR Listtype:CVNO23 Method:SM4500-NO3-F Project:423589-090-1 Pkey:STD

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(Matrix Spike)

Parameter	MDL	RDL	Units	SAMP Value	TrueValue	MS Value	% Rec.	Qual	LabLimit
Nitrite + Nitra	0.05	0.2	mg/L	0.747	4	4.85	103		75--125

MB:WG104668-6 Matrix: BLANK WTR Listtype:CVNO23 Method:SM4500-NO3-F Project: Pkey:STD

(Method Blank)

Parameter	MDL	RDL	Units	MB Value	Qual
Nitrite + Nitra	0.01	0.04	mg/L	<MDL	

SB:WG104668-7 MB:WG104668-6 Matrix: BLANK WTR Listtype:CVNO23 Method:SM4500-NO3-F Project: Pkey:STD

(Spike Blank, Method Blank)

Parameter	MDL	RDL	Units	MB Value	TrueValue	SB Value	% Rec.	Qual	LabLimit
Nitrite + Nitra	0.01	0.04	mg/L	<MDL	0.8	0.796	99		80--120

LCS:WG104668-8 Matrix: BLANK WTR Listtype:CVNO23 Method:SM4500-NO3-F Project: Pkey:STD

(Lab Control Sample)

Parameter	MDL	RDL	Units	TrueValue	LCS Value	% Rec.	Qual	LabLimit
Nitrite + Nitra	0.01	0.04	mg/L	0.8	0.809	101		85--115

LD:WG104668-9 L48909-4 Matrix: EFFLUENT Listtype:CVNO23 Method:SM4500-NO3-F Project:421430-300 Pkey:STD

(Lab Duplicate)

Parameter	MDL	RDL	Units	SAMP Value	LD Value	RPD	Qual	LabLimit
Nitrite + Nitra	0.2	0.8	mg/L	15.7	15.6	0		0--20

MS:WG104668-10 L48909-4 Matrix: EFFLUENT Listtype:CVNO23 Method:SM4500-NO3-F Project:421430-300 Pkey:STD

(Matrix Spike)

Parameter	MDL	RDL	Units	SAMP Value	TrueValue	MS Value	% Rec.	Qual	LabLimit
Nitrite + Nitra	0.2	0.8	mg/L	15.7	16	31	95		75--125

MB:WG104668-11 Matrix: BLANK WTR Listtype:CVNO23 Method:SM4500-NO3-F Project: Pkey:STD

(Method Blank)

Parameter	MDL	RDL	Units	MB Value	Qual
Nitrite + Nitra	0.01	0.04	mg/L	<MDL	

LD:WG104668-12 L49011-1 Matrix: EFFLUENT Listtype:CVNO23 Method:SM4500-NO3-F Project:421185 Pkey:STD

(Lab Duplicate)

Parameter	MDL	RDL	Units	SAMP Value	LD Value	RPD	Qual	LabLimit
Nitrite + Nitra	10	40	mg/L	600	599	0		0--20

MS:WG104668-13 L49011-1 Matrix: EFFLUENT Listtype:CVNO23 Method:SM4500-NO3-F Project:421185 Pkey:STD

(Matrix Spike)

Parameter	MDL	RDL	Units	SAMP Value	TrueValue	MS Value	% Rec.	Qual	LabLimit
Nitrite + Nitra	10	40	mg/L	600	800	1380	98		75--125

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Workgroup: WG105458 NH3, NO23, ORTHOP Run ID: R139478

MB:WG105458-1 Matrix: BLANK WTR Listtype:CVNH3-FL Method:KEROUEL & AMINOT 1997 Project: Pkey:STD
(Method Blank)

Parameter	MDL	RDL	Units	MB Value	Qual
Ammonia Nitri	0.005	0.01	mg/L	<MDL	

MB:WG105458-1 Matrix: BLANK WTR Listtype:CVNO23 Method:SM4500-NO3-F Project: Pkey:STD
(Method Blank)

Parameter	MDL	RDL	Units	MB Value	Qual
Nitrite + Nitra	0.01	0.04	mg/L	<MDL	

MB:WG105458-1 Matrix: BLANK WTR Listtype:CVORTHOP Method:SM4500-P-F Project: Pkey:STD
(Method Blank)

Parameter	MDL	RDL	Units	MB Value	Qual
Orthophosph	0.002	0.005	mg/L	<MDL	

LCS:WG105458-2 Matrix: BLANK WTR Listtype:CVNH3-FL Method:KEROUEL & AMINOT 1997 Project: Pkey:STD
(Lab Control Sample)

Parameter	MDL	RDL	Units	TrueValue	LCS Value	% Rec.	Qual	LabLimit
Ammonia Nitri	0.005	0.01	mg/L	0.1	0.102	102		85--115

LCS:WG105458-2 Matrix: BLANK WTR Listtype:CVNO23 Method:SM4500-NO3-F Project: Pkey:STD
(Lab Control Sample)

Parameter	MDL	RDL	Units	TrueValue	LCS Value	% Rec.	Qual	LabLimit
Nitrite + Nitra	0.01	0.04	mg/L	0.8	0.827	103		85--115

LCS:WG105458-2 Matrix: BLANK WTR Listtype:CVORTHOP Method:SM4500-P-F Project: Pkey:STD
(Lab Control Sample)

Parameter	MDL	RDL	Units	TrueValue	LCS Value	% Rec.	Qual	LabLimit
Orthophosph	0.002	0.005	mg/L	0.04	0.0388	97		85--115

LD:WG105458-3 L49094-1 Matrix: FRESH WTR Listtype:CVNO23 Method:SM4500-NO3-F Project:421195-200 Pkey:STD
(Lab Duplicate)

Parameter	MDL	RDL	Units	SAMP Value	LD Value	RPD	Qual	LabLimit
Nitrite + Nitra	0.01	0.04	mg/L	0.185	0.187	1		0--20

MS:WG105458-4 L49094-1 Matrix: FRESH WTR Listtype:CVNO23 Method:SM4500-NO3-F Project:421195-200 Pkey:STD
(Matrix Spike)

Parameter	MDL	RDL	Units	SAMP Value	TrueValue	MS Value	% Rec.	Qual	LabLimit
Nitrite + Nitra	0.01	0.04	mg/L	0.185	0.8	0.985	100		75--125

LD:WG105458-5 L49169-1 Matrix: STORM WTR Listtype:CVORTHOP Method:SM4500-P-F Project:421196-200 Pkey:STD

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(Lab Duplicate)

Parameter	MDL	RDL	Units	SAMP Value	LD Value	RPD	Qual	LabLimit
Orthophosph:	0.002	0.005	mg/L	0.0394	0.0399	1		0--20

MS:WG105458-6 L49169-1 Matrix: STORM WTR Listtype:CVORTHOP Method:SM4500-P-F Project:421196-200 Pkey:STD
(Matrix Spike)

Parameter	MDL	RDL	Units	SAMP Value	TrueValue	MS Value	% Rec.	Qual	LabLimit
Orthophosph:	0.002	0.005	mg/L	0.0394	0.04	0.0774	95		75--125

LD:WG105458-7 L49170-1 Matrix: STORM WTR Listtype:CVNO23 Method:SM4500-NO3-F Project:421879-210 Pkey:STD
(Lab Duplicate)

Parameter	MDL	RDL	Units	SAMP Value	LD Value	RPD	Qual	LabLimit
Nitrite + Nitra	0.01	0.04	mg/L	0.437	0.435	1		0--20

LD:WG105458-7 L49170-1 Matrix: STORM WTR Listtype:CVORTHOP Method:SM4500-P-F Project:421879-210 Pkey:STD
(Lab Duplicate)

Parameter	MDL	RDL	Units	SAMP Value	LD Value	RPD	Qual	LabLimit
Orthophosph:	0.01	0.025	mg/L	0.232	0.235	1		0--20

MS:WG105458-8 L49170-1 Matrix: STORM WTR Listtype:CVNO23 Method:SM4500-NO3-F Project:421879-210 Pkey:STD
(Matrix Spike)

Parameter	MDL	RDL	Units	SAMP Value	TrueValue	MS Value	% Rec.	Qual	LabLimit
Nitrite + Nitra	0.01	0.04	mg/L	0.437	0.8	1.27	104		75--125

MS:WG105458-8 L49170-1 Matrix: STORM WTR Listtype:CVORTHOP Method:SM4500-P-F Project:421879-210 Pkey:STD
(Matrix Spike)

Parameter	MDL	RDL	Units	SAMP Value	TrueValue	MS Value	% Rec.	Qual	LabLimit
Orthophosph:	0.01	0.025	mg/L	0.232	0.04	0.429	98		75--125

MB:WG105458-9 Matrix: BLANK WTR Listtype:CVORTHOP Method:SM4500-P-F Project: Pkey:STD
(Method Blank)

Parameter	MDL	RDL	Units	MB Value	Qual
Orthophosph:	0.002	0.005	mg/L	<MDL	

LCS:WG105458-10 Matrix: BLANK WTR Listtype:CVORTHOP Method:SM4500-P-F Project: Pkey:STD
(Lab Control Sample)

Parameter	MDL	RDL	Units	TrueValue	LCS Value	% Rec.	Qual	LabLimit
Orthophosph:	0.002	0.005	mg/L	0.04	0.0382	95		85--115

MB:WG105458-11 Matrix: BLANK WTR Listtype:CVNH3-FL Method:KEROUEL & AMINOT 1997 Project: Pkey:STD
(Method Blank)

Parameter	MDL	RDL	Units	MB Value	Qual
Ammonia Nitri	0.005	0.01	mg/L	<MDL	

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LD:WG105458-12 L49199-5 Matrix: STORM WTR Listtype:CVNH3-FL Method:KEROUEL & AMINOT 1997 Project:423589-090-1 Pkey:STD
(Lab Duplicate)

Parameter	MDL	RDL	Units	SAMP Value	LD Value	RPD	Qual	LabLimit
Ammonia Nitri	0.05	0.1	mg/L	0.659	0.66	0		0--20

LD:WG105458-12 L49199-5 Matrix: STORM WTR Listtype:CVNO23 Method:SM4500-NO3-F Project:423589-090-1 Pkey:STD
(Lab Duplicate)

Parameter	MDL	RDL	Units	SAMP Value	LD Value	RPD	Qual	LabLimit
Nitrite + Nitra	0.01	0.04	mg/L	0.189	0.189	0		0--20

MS:WG105458-13 L49199-5 Matrix: STORM WTR Listtype:CVNH3-FL Method:KEROUEL & AMINOT 1997 Project:423589-090-1 Pkey:STD
(Matrix Spike)

Parameter	MDL	RDL	Units	SAMP Value	TrueValue	MS Value	% Rec.	Qual	LabLimit
Ammonia Nitri	0.05	0.1	mg/L	0.659	0.1	1.73	107		75--125

MS:WG105458-13 L49199-5 Matrix: STORM WTR Listtype:CVNO23 Method:SM4500-NO3-F Project:423589-090-1 Pkey:STD
(Matrix Spike)

Parameter	MDL	RDL	Units	SAMP Value	TrueValue	MS Value	% Rec.	Qual	LabLimit
Nitrite + Nitra	0.01	0.04	mg/L	0.189	0.8	1	102		75--125

MB:WG105458-14 Matrix: BLANK WTR Listtype:CVNH3-FL Method:KEROUEL & AMINOT 1997 Project: Pkey:STD
(Method Blank)

Parameter	MDL	RDL	Units	MB Value	Qual
Ammonia Nitri	0.005	0.01	mg/L	<MDL	

MB:WG105458-14 Matrix: BLANK WTR Listtype:CVNO23 Method:SM4500-NO3-F Project: Pkey:STD
(Method Blank)

Parameter	MDL	RDL	Units	MB Value	Qual
Nitrite + Nitra	0.01	0.04	mg/L	<MDL	

LD:WG105458-15 L49479-1 Matrix: STORM WTR Listtype:CVORTHOP Method:SM4500-P-F Project:421195-110 Pkey:STD
(Lab Duplicate)

Parameter	MDL	RDL	Units	SAMP Value	LD Value	RPD	Qual	LabLimit
Orthophosph:	0.002	0.005	mg/L	0.0177	0.0178	0		0--20

MS:WG105458-16 L49479-1 Matrix: STORM WTR Listtype:CVORTHOP Method:SM4500-P-F Project:421195-110 Pkey:STD
(Matrix Spike)

Parameter	MDL	RDL	Units	SAMP Value	TrueValue	MS Value	% Rec.	Qual	LabLimit
Orthophosph:	0.002	0.005	mg/L	0.0177	0.04	0.0545	92		75--125

SB:WG105458-17 MB:WG105458-1 Matrix: BLANK WTR Listtype:CVNH3-FL Method:KEROUEL & AMINOT 1997 Project: Pkey:STD
(Spike Blank, Method Blank)

Parameter	MDL	RDL	Units	MB Value	TrueValue	SB Value	% Rec.	Qual	LabLimit
Ammonia Nitri	0.005	0.01	mg/L	<MDL	0.1	0.106	106		80--120

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SB:WG105458-17 MB:WG105458-1 Matrix: BLANK WTR Listtype:CVNO23 Method:SM4500-NO3-F Project: Pkey:STD
(Spike Blank, Method Blank)

Parameter	MDL	RDL	Units	MB Value	TrueValue	SB Value	% Rec.	Qual	LabLimit
Nitrite + Nitra	0.01	0.04	mg/L	<MDL	0.8	0.837	105		80--120

SB:WG105458-17 MB:WG105458-1 Matrix: BLANK WTR Listtype:CVORTHOP Method:SM4500-P-F Project: Pkey:STD
(Spike Blank, Method Blank)

Parameter	MDL	RDL	Units	MB Value	TrueValue	SB Value	% Rec.	Qual	LabLimit
Orthophosph:	0.002	0.005	mg/L	<MDL	0.04	0.0394	99		80--120

Workgroup: WG106920 (Assorted Dissolved Nuts: 12/30/09) Run ID: R141139

MB:WG106920-1 Matrix: BLANK WTR Listtype:CVNH3-FL Method:KEROUEL & AMINOT 1997 Project: Pkey:STD
(Method Blank)

Parameter	MDL	RDL	Units	MB Value	Qual
Ammonia Nitri	0.005	0.01	mg/L	<MDL	

MB:WG106920-1 Matrix: BLANK WTR Listtype:CVNO23 Method:SM4500-NO3-F Project: Pkey:STD
(Method Blank)

Parameter	MDL	RDL	Units	MB Value	Qual
Nitrite + Nitra	0.01	0.04	mg/L	<MDL	

MB:WG106920-1 Matrix: BLANK WTR Listtype:CVORTHOP Method:SM4500-P-F Project: Pkey:STD
(Method Blank)

Parameter	MDL	RDL	Units	MB Value	Qual
Orthophosph:	0.002	0.005	mg/L	<MDL	

SB:WG106920-2 MB:WG106920-1 Matrix: BLANK WTR Listtype:CVNH3-FL Method:KEROUEL & AMINOT 1997 Project: Pkey:STD
(Spike Blank, Method Blank)

Parameter	MDL	RDL	Units	MB Value	TrueValue	SB Value	% Rec.	Qual	LabLimit
Ammonia Nitri	0.005	0.01	mg/L	<MDL	0.1	0.0968	97		80--120

SB:WG106920-2 MB:WG106920-1 Matrix: BLANK WTR Listtype:CVNO23 Method:SM4500-NO3-F Project: Pkey:STD
(Spike Blank, Method Blank)

Parameter	MDL	RDL	Units	MB Value	TrueValue	SB Value	% Rec.	Qual	LabLimit
Nitrite + Nitra	0.01	0.04	mg/L	<MDL	0.8	0.776	97		80--120

SB:WG106920-2 MB:WG106920-1 Matrix: BLANK WTR Listtype:CVORTHOP Method:SM4500-P-F Project: Pkey:STD
(Spike Blank, Method Blank)

Parameter	MDL	RDL	Units	MB Value	TrueValue	SB Value	% Rec.	Qual	LabLimit
Orthophosph:	0.002	0.005	mg/L	<MDL	0.04	0.0379	95		80--120

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LCS:WG106920-3 Matrix: BLANK WTR Listtype:CVNH3-FL Method:KEROUEL & AMINOT 1997 Project: Pkey:STD
(Lab Control Sample)

Parameter	MDL	RDL	Units	TrueValue	LCS Value	% Rec.	Qual	LabLimit
Ammonia Nitri	0.005	0.01	mg/L	0.1	0.101	101		85--115

LCS:WG106920-3 Matrix: BLANK WTR Listtype:CVNO23 Method:SM4500-NO3-F Project: Pkey:STD
(Lab Control Sample)

Parameter	MDL	RDL	Units	TrueValue	LCS Value	% Rec.	Qual	LabLimit
Nitrite + Nitra	0.01	0.04	mg/L	0.8	0.801	100		85--115

LCS:WG106920-3 Matrix: BLANK WTR Listtype:CVORTHOP Method:SM4500-P-F Project: Pkey:STD
(Lab Control Sample)

Parameter	MDL	RDL	Units	TrueValue	LCS Value	% Rec.	Qual	LabLimit
Orthophosph:	0.002	0.005	mg/L	0.04	0.0393	98		85--115

LD:WG106920-4 L49724-6 Matrix: FRESH WTR Listtype:CVNH3-FL Method:KEROUEL & AMINOT 1997 Project:421235 Pkey:STD
(Lab Duplicate)

Parameter	MDL	RDL	Units	SAMP Value	LD Value	RPD	Qual	LabLimit
Ammonia Nitri	0.005	0.01	mg/L	0.0064	0.0064			0--20

LD:WG106920-4 L49724-6 Matrix: FRESH WTR Listtype:CVNO23 Method:SM4500-NO3-F Project:421235 Pkey:STD
(Lab Duplicate)

Parameter	MDL	RDL	Units	SAMP Value	LD Value	RPD	Qual	LabLimit
Nitrite + Nitra	0.01	0.04	mg/L	0.156	0.156	0		0--20

LD:WG106920-4 L49724-6 Matrix: FRESH WTR Listtype:CVORTHOP Method:SM4500-P-F Project:421235 Pkey:STD
(Lab Duplicate)

Parameter	MDL	RDL	Units	SAMP Value	LD Value	RPD	Qual	LabLimit
Orthophosph:	0.002	0.005	mg/L	0.00676	0.00669	1		0--20

MS:WG106920-5 L49724-6 Matrix: FRESH WTR Listtype:CVNH3-FL Method:KEROUEL & AMINOT 1997 Project:421235 Pkey:STD
(Matrix Spike)

Parameter	MDL	RDL	Units	SAMP Value	TrueValue	MS Value	% Rec.	Qual	LabLimit
Ammonia Nitri	0.005	0.01	mg/L	0.0064	0.1	0.113	107		75--125

MS:WG106920-5 L49724-6 Matrix: FRESH WTR Listtype:CVNO23 Method:SM4500-NO3-F Project:421235 Pkey:STD
(Matrix Spike)

Parameter	MDL	RDL	Units	SAMP Value	TrueValue	MS Value	% Rec.	Qual	LabLimit
Nitrite + Nitra	0.01	0.04	mg/L	0.156	0.8	0.948	99		75--125

MS:WG106920-5 L49724-6 Matrix: FRESH WTR Listtype:CVORTHOP Method:SM4500-P-F Project:421235 Pkey:STD
(Matrix Spike)

Parameter	MDL	RDL	Units	SAMP Value	TrueValue	MS Value	% Rec.	Qual	LabLimit
Orthophosph:	0.002	0.005	mg/L	0.00676	0.04	0.0444	94		75--125

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MB:WG106920-6 Matrix: BLANK WTR Listtype:CVNH3-FL Method:KEROUEL & AMINOT 1997 Project: Pkey:STD
(Method Blank)

Parameter	MDL	RDL	Units	MB Value	Qual
Ammonia Nitri	0.005	0.01	mg/L	<MDL	

MB:WG106920-6 Matrix: BLANK WTR Listtype:CVNO23 Method:SM4500-NO3-F Project: Pkey:STD
(Method Blank)

Parameter	MDL	RDL	Units	MB Value	Qual
Nitrite + Nitra	0.01	0.04	mg/L	<MDL	

MB:WG106920-6 Matrix: BLANK WTR Listtype:CVORTHOP Method:SM4500-P-F Project: Pkey:STD
(Method Blank)

Parameter	MDL	RDL	Units	MB Value	Qual
Orthophospho	0.002	0.005	mg/L	<MDL	

LCS:WG106920-7 Matrix: BLANK WTR Listtype:CVNH3-FL Method:KEROUEL & AMINOT 1997 Project: Pkey:STD
(Lab Control Sample)

Parameter	MDL	RDL	Units	TrueValue	LCS Value	% Rec.	Qual	LabLimit
Ammonia Nitri	0.005	0.01	mg/L	0.1	0.103	103		85--115

LCS:WG106920-7 Matrix: BLANK WTR Listtype:CVNO23 Method:SM4500-NO3-F Project: Pkey:STD
(Lab Control Sample)

Parameter	MDL	RDL	Units	TrueValue	LCS Value	% Rec.	Qual	LabLimit
Nitrite + Nitra	0.01	0.04	mg/L	0.8	0.801	100		85--115

LCS:WG106920-7 Matrix: BLANK WTR Listtype:CVORTHOP Method:SM4500-P-F Project: Pkey:STD
(Lab Control Sample)

Parameter	MDL	RDL	Units	TrueValue	LCS Value	% Rec.	Qual	LabLimit
Orthophospho	0.002	0.005	mg/L	0.04	0.0381	95		85--115

LD:WG106920-8 L49692-1 Matrix: STORM WTR Listtype:CVORTHOP Method:SM4500-P-F Project:421879-220 Pkey:STD
(Lab Duplicate)

Parameter	MDL	RDL	Units	SAMP Value	LD Value	RPD	Qual	LabLimit
Orthophospho	0.002	0.005	mg/L	0.0109	0.0112	3		0--20

MS:WG106920-9 L49692-1 Matrix: STORM WTR Listtype:CVORTHOP Method:SM4500-P-F Project:421879-220 Pkey:STD
(Matrix Spike)

Parameter	MDL	RDL	Units	SAMP Value	TrueValue	MS Value	% Rec.	Qual	LabLimit
Orthophospho	0.002	0.005	mg/L	0.0109	0.04	0.0485	94		75--125

LD:WG106920-10 L49824-1 Matrix: FRESH WTR Listtype:CVORTHOP Method:SM4500-P-F Project:421195-150 Pkey:STD
(Lab Duplicate)

Parameter	MDL	RDL	Units	SAMP Value	LD Value	RPD	Qual	LabLimit

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Orthophosph: 0.002 0.005 mg/L 0.00544 0.00562 3 0--20

MS:WG106920-11 L49824-1 Matrix: FRESH WTR Listtype:CVORTHOP Method:SM4500-P-F Project:421195-150 Pkey:STD
(Matrix Spike)

Parameter	MDL	RDL	Units	SAMP Value	TrueValue	MS Value	% Rec.	Qual	LabLimit
Orthophosph:	0.002	0.005	mg/L	0.00544	0.04	0.0405	88		75--125

MB:WG106920-12 Matrix: BLANK WTR Listtype:CVNH3-FL Method:KEROUEL & AMINOT 1997 Project: Pkey:STD
(Method Blank)

Parameter	MDL	RDL	Units	MB Value	Qual
Ammonia Niti	0.005	0.01	mg/L	<MDL	

MB:WG106920-12 Matrix: BLANK WTR Listtype:CVNO23 Method:SM4500-NO3-F Project: Pkey:STD
(Method Blank)

Parameter	MDL	RDL	Units	MB Value	Qual
Nitrite + Nitra	0.01	0.04	mg/L	<MDL	

LD:WG106920-13 L49832-1 Matrix: STORM WTR Listtype:CVNH3-FL Method:KEROUEL & AMINOT 1997 Project:423589-090-1 Pkey:STD
(Lab Duplicate)

Parameter	MDL	RDL	Units	SAMP Value	LD Value	RPD	Qual	LabLimit
Ammonia Niti	0.5	1	mg/L	4.87	4.92	1		0--20

LD:WG106920-13 L49832-1 Matrix: STORM WTR Listtype:CVNO23 Method:SM4500-NO3-F Project:423589-090-1 Pkey:STD
(Lab Duplicate)

Parameter	MDL	RDL	Units	SAMP Value	LD Value	RPD	Qual	LabLimit
Nitrite + Nitra	0.1	0.4	mg/L	0.622	0.614	1		0--20

MS:WG106920-14 L49832-1 Matrix: STORM WTR Listtype:CVNH3-FL Method:KEROUEL & AMINOT 1997 Project:423589-090-1 Pkey:STD
(Matrix Spike)

Parameter	MDL	RDL	Units	SAMP Value	TrueValue	MS Value	% Rec.	Qual	LabLimit
Ammonia Niti	0.5	1	mg/L	4.87	0.1	14.7	98		75--125

MS:WG106920-14 L49832-1 Matrix: STORM WTR Listtype:CVNO23 Method:SM4500-NO3-F Project:423589-090-1 Pkey:STD
(Matrix Spike)

Parameter	MDL	RDL	Units	SAMP Value	TrueValue	MS Value	% Rec.	Qual	LabLimit
Nitrite + Nitra	0.1	0.4	mg/L	0.622	0.8	8.44	98		75--125

Workgroup: WG105523 Storm Related TOC Run ID: R138744

LD:WG105523-1 L49199-3 Matrix: STORM WTR Listtype:CVTOC Method:SM5310-B Project:423589-090-1 Pkey:STD
(Lab Duplicate)

Parameter	MDL	RDL	Units	SAMP Value	LD Value	RPD	Qual	LabLimit
Total Organic	25	50	mg/L	192	199	3		0--20

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MS:WG105523-2 L49199-3 Matrix: STORM WTR Listtype:CVTOC Method:SM5310-B Project:423589-090-1 Pkey:STD
(Matrix Spike)

Parameter	MDL	RDL	Units	SAMP Value	TrueValue	MS Value	% Rec.	Qual	LabLimit
Total Organic	25	50	mg/L	192	10	663	94		75--125

LD:WG105523-3 L48681-1 Matrix: INFLUENT Listtype:CVTOC Method:SM5310-B Project:423586-003-1 Pkey:STD
(Lab Duplicate)

Parameter	MDL	RDL	Units	SAMP Value	LD Value	RPD	Qual	LabLimit
Total Organic	5	10	mg/L	30.9	27.8	11		0--20

MS:WG105523-4 L48681-1 Matrix: INFLUENT Listtype:CVTOC Method:SM5310-B Project:423586-003-1 Pkey:STD
(Matrix Spike)

Parameter	MDL	RDL	Units	SAMP Value	TrueValue	MS Value	% Rec.	Qual	LabLimit
Total Organic	5	10	mg/L	30.9	10	134	104		75--125

LD:WG105523-5 L48681-2 Matrix: EFFLUENT Listtype:CVTOC Method:SM5310-B Project:423586-003-1 Pkey:STD
(Lab Duplicate)

Parameter	MDL	RDL	Units	SAMP Value	LD Value	RPD	Qual	LabLimit
Total Organic	5	10	mg/L	21.2	20.8	2		0--20

MS:WG105523-6 L48681-2 Matrix: EFFLUENT Listtype:CVTOC Method:SM5310-B Project:423586-003-1 Pkey:STD
(Matrix Spike)

Parameter	MDL	RDL	Units	SAMP Value	TrueValue	MS Value	% Rec.	Qual	LabLimit
Total Organic	5	10	mg/L	21.2	10	123	102		75--125

MB:WG105523-7 Matrix: BLANK WTR Listtype:CVTOC Method:SM5310-B Project: Pkey:STD
(Method Blank)

Parameter	MDL	RDL	Units	MB Value	Qual
Total Organic	0.5	1	mg/L	<MDL	

LCS:WG105523-8 Matrix: BLANK WTR Listtype:CVTOC Method:SM5310-B Project: Pkey:STD
(Lab Control Sample)

Parameter	MDL	RDL	Units	TrueValue	LCS Value	% Rec.	Qual	LabLimit
Total Organic	0.5	1	mg/L	10	10.1	101		85--115

SB:WG105523-9 MB:WG105523-7 Matrix: BLANK WTR Listtype:CVTOC Method:SM5310-B Project: Pkey:STD
(Spike Blank, Method Blank)

Parameter	MDL	RDL	Units	MB Value	TrueValue	SB Value	% Rec.	Qual	LabLimit
Total Organic	0.5	1	mg/L	<MDL	10	10.3	103		80--120

Workgroup: WG105954 Various Storm and SWD TOC Run ID: R139400

LIMSView QC Report for CSO Characterization Samples from May 2009 through January 2010 - Conventionals

MB:WG105954-1 Matrix: BLANK WTR Listtype:CVTOC Method:SM5310-B Project: Pkey:STD
(Method Blank)

Parameter	MDL	RDL	Units	MB Value	Qual
Total Organic	0.5	1	mg/L	<MDL	

LCS:WG105954-2 Matrix: BLANK WTR Listtype:CVTOC Method:SM5310-B Project: Pkey:STD
(Lab Control Sample)

Parameter	MDL	RDL	Units	TrueValue	LCS Value	% Rec.	Qual	LabLimit
Total Organic	0.5	1	mg/L	10	9.77	98		85--115

SB:WG105954-3 MB:WG105954-1 Matrix: BLANK WTR Listtype:CVTOC Method:SM5310-B Project: Pkey:STD
(Spike Blank, Method Blank)

Parameter	MDL	RDL	Units	MB Value	TrueValue	SB Value	% Rec.	Qual	LabLimit
Total Organic	0.5	1	mg/L	<MDL	10	9.71	97		80--120

LD:WG105954-4 L49416-2 Matrix: STORM WTR Listtype:CVTOC Method:SM5310-B Project:423589-090-1 Pkey:STD
(Lab Duplicate)

Parameter	MDL	RDL	Units	SAMP Value	LD Value	RPD	Qual	LabLimit
Total Organic	2.5	5	mg/L	46.2	40.5	13		0--20

MS:WG105954-5 L49416-2 Matrix: STORM WTR Listtype:CVTOC Method:SM5310-B Project:423589-090-1 Pkey:STD
(Matrix Spike)

Parameter	MDL	RDL	Units	SAMP Value	TrueValue	MS Value	% Rec.	Qual	LabLimit
Total Organic	2.5	5	mg/L	46.2	11.7	102	96		75--125

LD:WG105954-6 L49417-1 Matrix: INFLUENT Listtype:CVTOC Method:SM5310-B Project:423586-003-1 Pkey:STD
(Lab Duplicate)

Parameter	MDL	RDL	Units	SAMP Value	LD Value	RPD	Qual	LabLimit
Total Organic	5	10	mg/L	30	29.9	0		0--20

MS:WG105954-7 L49417-1 Matrix: INFLUENT Listtype:CVTOC Method:SM5310-B Project:423586-003-1 Pkey:STD
(Matrix Spike)

Parameter	MDL	RDL	Units	SAMP Value	TrueValue	MS Value	% Rec.	Qual	LabLimit
Total Organic	5	10	mg/L	30	11.7	148	101		75--125

LD:WG105954-8 L49417-2 Matrix: EFFLUENT Listtype:CVTOC Method:SM5310-B Project:423586-003-1 Pkey:STD
(Lab Duplicate)

Parameter	MDL	RDL	Units	SAMP Value	LD Value	RPD	Qual	LabLimit
Total Organic	2.5	5	mg/L	17.5	17.9	3		0--20

MS:WG105954-9 L49417-2 Matrix: EFFLUENT Listtype:CVTOC Method:SM5310-B Project:423586-003-1 Pkey:STD
(Matrix Spike)

Parameter	MDL	RDL	Units	SAMP Value	TrueValue	MS Value	% Rec.	Qual	LabLimit
Total Organic	2.5	5	mg/L	17.5	23.4	128	94		75--125

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LD:WG105954-10 L49519-1 Matrix: GRND WTR Listtype:CVTOC Method:SM5310-B Project:421422-VAGW Pkey:STD
(Lab Duplicate)

Parameter	MDL	RDL	Units	SAMP Value	LD Value	RPD	Qual	LabLimit
Total Organic	0.5	1	mg/L	1.06	0.94	12		0--20

MS:WG105954-11 L49524-1 Matrix: GRND WTR Listtype:CVTOC Method:SM5310-B Project:421422-VAGW Pkey:STD
(Matrix Spike)

Parameter	MDL	RDL	Units	SAMP Value	TrueValue	MS Value	% Rec.	Qual	LabLimit
Total Organic	0.5	1	mg/L	0.87	11.7	12.2	97		75--125

Workgroup: WG107053 (TOC for Assorted Samples) Run ID: R141476

MB:WG107053-1 Matrix: BLANK WTR Listtype:CVTOC Method:SM5310-B Project: Pkey:STD
(Method Blank)

Parameter	MDL	RDL	Units	MB Value	Qual
Total Organic	0.5	1	mg/L	<MDL	

LCS:WG107053-2 Matrix: BLANK WTR Listtype:CVTOC Method:SM5310-B Project: Pkey:STD
(Lab Control Sample)

Parameter	MDL	RDL	Units	TrueValue	LCS Value	% Rec.	Qual	LabLimit
Total Organic	0.5	1	mg/L	10	9.68	97		85--115

SB:WG107053-3 MB:WG107053-1 Matrix: BLANK WTR Listtype:CVTOC Method:SM5310-B Project: Pkey:STD
(Spike Blank, Method Blank)

Parameter	MDL	RDL	Units	MB Value	TrueValue	SB Value	% Rec.	Qual	LabLimit
Total Organic	0.5	1	mg/L	<MDL	10	9.61	96		80--120

LD:WG107053-4 L49889-2 Matrix: GRND WTR Listtype:CVTOC Method:SM5310-B Project:421422-CHGW Pkey:STD
(Lab Duplicate)

Parameter	MDL	RDL	Units	SAMP Value	LD Value	RPD	Qual	LabLimit
Total Organic	0.5	1	mg/L	1.22	1.14	6		0--20

MS:WG107053-5 L49889-5 Matrix: GRND WTR Listtype:CVTOC Method:SM5310-B Project:421422-CHGW Pkey:STD
(Matrix Spike)

Parameter	MDL	RDL	Units	SAMP Value	TrueValue	MS Value	% Rec.	Qual	LabLimit
Total Organic	0.5	1	mg/L	1.28	10	10.6	93		75--125

LD:WG107053-6 L49869-1 Matrix: FRESH WTR Listtype:CVTOC Method:SM5310-B Project:421195-190 Pkey:STD
(Lab Duplicate)

Parameter	MDL	RDL	Units	SAMP Value	LD Value	RPD	Qual	LabLimit
Total Organic	1.5	3	mg/L	9.09	8.48	7		0--20

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MS:WG107053-7 L49869-2 Matrix: FRESH WTR Listtype:CVTOC Method:SM5310-B Project:421195-190 Pkey:STD
(Matrix Spike)

Parameter	MDL	RDL	Units	SAMP Value	TrueValue	MS Value	% Rec.	Qual	LabLimit
Total Organic	1.5	3	mg/L	10.6	10	41.7	104		75--125

MB:WG107053-8 Matrix: BLANK WTR Listtype:CVTOC Method:SM5310-B Project: Pkey:STD
(Method Blank)

Parameter	MDL	RDL	Units	MB Value	Qual
Total Organic	0.5	1	mg/L	<MDL	

LCS:WG107053-9 Matrix: BLANK WTR Listtype:CVTOC Method:SM5310-B Project: Pkey:STD
(Lab Control Sample)

Parameter	MDL	RDL	Units	TrueValue	LCS Value	% Rec.	Qual	LabLimit
Total Organic	0.5	1	mg/L	10	9.54	95		85--115

SB:WG107053-10 MB:WG107053-8 Matrix: BLANK WTR Listtype:CVTOC Method:SM5310-B Project: Pkey:STD
(Spike Blank, Method Blank)

Parameter	MDL	RDL	Units	MB Value	TrueValue	SB Value	% Rec.	Qual	LabLimit
Total Organic	0.5	1	mg/L	<MDL	10	9.51	95		80--120

MS:WG107053-11 L49844-1 Matrix: STORM WTR Listtype:CVTOC Method:SM5310-B Project:423589-090-1 Pkey:STD
(Matrix Spike)

Parameter	MDL	RDL	Units	SAMP Value	TrueValue	MS Value	% Rec.	Qual	LabLimit
Total Organic	2.5	5	mg/L	17.4	10	64.9	95		75--125

Workgroup: WG102157 May 11 Run ID: R134269

MB:WG102157-1 Matrix: BLANK WTR Listtype:CVTOTN Method:SM4500-N-C Project: Pkey:STD
(Method Blank)

Parameter	MDL	RDL	Units	MB Value	Qual
Total Nitrogen	0.05	0.1	mg/L	<MDL	

MB:WG102157-1 Matrix: BLANK WTR Listtype:CVTOTP Method:SM4500-P-B,F Project: Pkey:STD
(Method Blank)

Parameter	MDL	RDL	Units	MB Value	Qual
Total Phosphorus	0.005	0.01	mg/L	<MDL	

SB:WG102157-2 MB:WG102157-1 Matrix: BLANK WTR Listtype:CVTOTN Method:SM4500-N-C Project: Pkey:STD
(Spike Blank, Method Blank)

Parameter	MDL	RDL	Units	MB Value	TrueValue	SB Value	% Rec.	Qual	LabLimit
Total Nitrogen	0.05	0.1	mg/L	<MDL	1	1.1	110		80--120

SB:WG102157-2 MB:WG102157-1 Matrix: BLANK WTR Listtype:CVTOTP Method:SM4500-P-B,F Project: Pkey:STD

LIMSView QC Report for CSO Characterization Samples from May 2009 through January 2010 - Conventionals

(Spike Blank, Method Blank)

Parameter	MDL	RDL	Units	MB Value	TrueValue	SB Value	% Rec.	Qual	LabLimit
Total Phospho	0.005	0.01	mg/L	<MDL	0.1	0.105	105		80--120

LCS:WG102157-3 Matrix: BLANK WTR Listtype:CVTOTN Method:SM4500-N-C Project: Pkey:STD

(Lab Control Sample)

Parameter	MDL	RDL	Units	TrueValue	LCS Value	% Rec.	Qual	LabLimit
Total Nitroge	0.05	0.1	mg/L	1	1.04	104		85--115

LCS:WG102157-3 Matrix: BLANK WTR Listtype:CVTOTP Method:SM4500-P-B,F Project: Pkey:STD

(Lab Control Sample)

Parameter	MDL	RDL	Units	TrueValue	LCS Value	% Rec.	Qual	LabLimit
Total Phospho	0.005	0.01	mg/L	0.1	0.102	102		85--115

LD:WG102157-4 L47861-4 Matrix: FRESH WTR Listtype:CVTOTN Method:SM4500-N-C Project:421195-130 Pkey:STD

(Lab Duplicate)

Parameter	MDL	RDL	Units	SAMP Value	LD Value	RPD	Qual	LabLimit
Total Nitroge	0.05	0.1	mg/L	0.622	0.642	3		0--20

LD:WG102157-4 L47861-4 Matrix: FRESH WTR Listtype:CVTOTP Method:SM4500-P-B,F Project:421195-130 Pkey:STD

(Lab Duplicate)

Parameter	MDL	RDL	Units	SAMP Value	LD Value	RPD	Qual	LabLimit
Total Phospho	0.005	0.01	mg/L	0.0296	0.0301	2		0--20

MS:WG102157-5 L47861-4 Matrix: FRESH WTR Listtype:CVTOTN Method:SM4500-N-C Project:421195-130 Pkey:STD

(Matrix Spike)

Parameter	MDL	RDL	Units	SAMP Value	TrueValue	MS Value	% Rec.	Qual	LabLimit
Total Nitroge	0.05	0.1	mg/L	0.622	1	1.63	100		75--125

MS:WG102157-5 L47861-4 Matrix: FRESH WTR Listtype:CVTOTP Method:SM4500-P-B,F Project:421195-130 Pkey:STD

(Matrix Spike)

Parameter	MDL	RDL	Units	SAMP Value	TrueValue	MS Value	% Rec.	Qual	LabLimit
Total Phospho	0.005	0.01	mg/L	0.0296	0.1	0.128	98		75--125

LD:WG102157-6 L47963-2 Matrix: FRESH WTR Listtype:CVTOTP Method:SM4500-P-B,F Project:421195-150 Pkey:STD

(Lab Duplicate)

Parameter	MDL	RDL	Units	SAMP Value	LD Value	RPD	Qual	LabLimit
Total Phospho	0.005	0.01	mg/L	0.045	0.043	4		0--20

MS:WG102157-7 L47963-2 Matrix: FRESH WTR Listtype:CVTOTP Method:SM4500-P-B,F Project:421195-150 Pkey:STD

(Matrix Spike)

Parameter	MDL	RDL	Units	SAMP Value	TrueValue	MS Value	% Rec.	Qual	LabLimit
Total Phospho	0.005	0.01	mg/L	0.045	0.1	0.139	94		75--125

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LD:WG102157-8 L47838-1 Matrix: EFFLUENT Listtype:CVTOTP Method:SM4500-P-B,F Project:421430-300 Pkey:STD

(Lab Duplicate)

Parameter	MDL	RDL	Units	SAMP Value	LD Value	RPD	Qual	LabLimit
Total Phospho	0.1	0.2	mg/L	4.32	4.27	1		0--20

MS:WG102157-9 L47838-1 Matrix: EFFLUENT Listtype:CVTOTP Method:SM4500-P-B,F Project:421430-300 Pkey:STD

(Matrix Spike)

Parameter	MDL	RDL	Units	SAMP Value	TrueValue	MS Value	% Rec.	Qual	LabLimit
Total Phospho	0.1	0.2	mg/L	4.32	0.1	6.29	99		75--125

MB:WG102157-10 Matrix: BLANK WTR Listtype:CVTOTP Method:SM4500-P-B,F Project: Pkey:STD

(Method Blank)

Parameter	MDL	RDL	Units	MB Value	Qual
Total Phospho	0.005	0.01	mg/L	<MDL	

SB:WG102157-11 MB:WG102157-10 Matrix: BLANK WTR Listtype:CVTOTP Method:SM4500-P-B,F Project: Pkey:STD

(Spike Blank, Method Blank)

Parameter	MDL	RDL	Units	MB Value	TrueValue	SB Value	% Rec.	Qual	LabLimit
Total Phospho	0.005	0.01	mg/L	<MDL	0.1	0.0993	99		80--120

LCS:WG102157-12 Matrix: BLANK WTR Listtype:CVTOTP Method:SM4500-P-B,F Project: Pkey:STD

(Lab Control Sample)

Parameter	MDL	RDL	Units	TrueValue	LCS Value	% Rec.	Qual	LabLimit
Total Phospho	0.005	0.01	mg/L	0.1	0.099	99		85--115

LD:WG102157-13 L48009-4 Matrix: STORM WTR Listtype:CVTOTN Method:SM4500-N-C Project:423589-090-1 Pkey:STD

(Lab Duplicate)

Parameter	MDL	RDL	Units	SAMP Value	LD Value	RPD	Qual	LabLimit
Total Nitroge	0.05	0.1	mg/L	3.13	3.22	3		0--20

LD:WG102157-13 L48009-4 Matrix: STORM WTR Listtype:CVTOTP Method:SM4500-P-B,F Project:423589-090-1 Pkey:STD

(Lab Duplicate)

Parameter	MDL	RDL	Units	SAMP Value	LD Value	RPD	Qual	LabLimit
Total Phospho	0.05	0.1	mg/L	0.635	0.657	4		0--20

MS:WG102157-14 L48009-4 Matrix: STORM WTR Listtype:CVTOTN Method:SM4500-N-C Project:423589-090-1 Pkey:STD

(Matrix Spike)

Parameter	MDL	RDL	Units	SAMP Value	TrueValue	MS Value	% Rec.	Qual	LabLimit
Total Nitroge	0.05	0.1	mg/L	3.13	1	4.02	89		75--125

MS:WG102157-14 L48009-4 Matrix: STORM WTR Listtype:CVTOTP Method:SM4500-P-B,F Project:423589-090-1 Pkey:STD

(Matrix Spike)

Parameter	MDL	RDL	Units	SAMP Value	TrueValue	MS Value	% Rec.	Qual	LabLimit
Total Phospho	0.05	0.1	mg/L	0.635	0.1	1.64	101		75--125

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LD:WG102157-15 L47596-2 Matrix: FRESH WTR Listtype:CVTOTP Method:SM4500-P-B,F Project:421195CI2 Pkey:STD
(Lab Duplicate)

Parameter	MDL	RDL	Units	SAMP Value	LD Value	RPD	Qual	LabLimit
Total Phospho	0.005	0.01	mg/L	0.0089	0.0093			0--20

MS:WG102157-16 L47596-2 Matrix: FRESH WTR Listtype:CVTOTP Method:SM4500-P-B,F Project:421195CI2 Pkey:STD
(Matrix Spike)

Parameter	MDL	RDL	Units	SAMP Value	TrueValue	MS Value	% Rec.	Qual	LabLimit
Total Phospho	0.005	0.01	mg/L	0.0089	0.1	0.109	100		75--125

LD:WG102157-17 L48046-1 Matrix: FRESH WTR Listtype:CVTOTP Method:SM4500-P-B,F Project:421422-CHSW-E Pkey:STD
(Lab Duplicate)

Parameter	MDL	RDL	Units	SAMP Value	LD Value	RPD	Qual	LabLimit
Total Phospho	0.005	0.01	mg/L	0.0191	0.0197	3		0--20

MS:WG102157-18 L48046-1 Matrix: FRESH WTR Listtype:CVTOTP Method:SM4500-P-B,F Project:421422-CHSW-E Pkey:STD
(Matrix Spike)

Parameter	MDL	RDL	Units	SAMP Value	TrueValue	MS Value	% Rec.	Qual	LabLimit
Total Phospho	0.005	0.01	mg/L	0.0191	0.1	0.125	106		75--125

LD:WG102157-19 L47987-5 Matrix: FRESH WTR Listtype:CVTOTN Method:SM4500-N-C Project:421195-190 Pkey:STD
(Lab Duplicate)

Parameter	MDL	RDL	Units	SAMP Value	LD Value	RPD	Qual	LabLimit
Total Nitroge	0.05	0.1	mg/L	1.2	1.19	1		0--20

LD:WG102157-19 L47987-5 Matrix: FRESH WTR Listtype:CVTOTP Method:SM4500-P-B,F Project:421195-190 Pkey:STD
(Lab Duplicate)

Parameter	MDL	RDL	Units	SAMP Value	LD Value	RPD	Qual	LabLimit
Total Phospho	0.005	0.01	mg/L	0.145	0.135	8		0--20

MS:WG102157-20 L47987-5 Matrix: FRESH WTR Listtype:CVTOTN Method:SM4500-N-C Project:421195-190 Pkey:STD
(Matrix Spike)

Parameter	MDL	RDL	Units	SAMP Value	TrueValue	MS Value	% Rec.	Qual	LabLimit
Total Nitroge	0.05	0.1	mg/L	1.2	1	2.31	111		75--125

MS:WG102157-20 L47987-5 Matrix: FRESH WTR Listtype:CVTOTP Method:SM4500-P-B,F Project:421195-190 Pkey:STD
(Matrix Spike)

Parameter	MDL	RDL	Units	SAMP Value	TrueValue	MS Value	% Rec.	Qual	LabLimit
Total Phospho	0.005	0.01	mg/L	0.145	0.1	0.241	96		75--125

Workgroup: WG104693 Total Nutrients Run ID: R137654

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MB:WG104693-1 Matrix: BLANK WTR Listtype:CVTOTN Method:SM4500-N-C Project: Pkey:STD
(Method Blank)

Parameter	MDL	RDL	Units	MB Value	Qual
Total Nitrogen	0.05	0.1	mg/L	<MDL	

MB:WG104693-1 Matrix: BLANK WTR Listtype:CVTOTP Method:SM4500-P-B,F Project: Pkey:STD
(Method Blank)

Parameter	MDL	RDL	Units	MB Value	Qual
Total Phosphorus	0.005	0.01	mg/L	<MDL	

SB:WG104693-2 MB:WG104693-1 Matrix: BLANK WTR Listtype:CVTOTN Method:SM4500-N-C Project: Pkey:STD
(Spike Blank, Method Blank)

Parameter	MDL	RDL	Units	MB Value	TrueValue	SB Value	% Rec.	Qual	LabLimit
Total Nitrogen	0.05	0.1	mg/L	<MDL	1	0.994	99		80--120

SB:WG104693-2 MB:WG104693-1 Matrix: BLANK WTR Listtype:CVTOTP Method:SM4500-P-B,F Project: Pkey:STD
(Spike Blank, Method Blank)

Parameter	MDL	RDL	Units	MB Value	TrueValue	SB Value	% Rec.	Qual	LabLimit
Total Phosphorus	0.005	0.01	mg/L	<MDL	0.1	0.0995	99		80--120

LCS:WG104693-3 Matrix: BLANK WTR Listtype:CVTOTN Method:SM4500-N-C Project: Pkey:STD
(Lab Control Sample)

Parameter	MDL	RDL	Units	TrueValue	LCS Value	% Rec.	Qual	LabLimit
Total Nitrogen	0.05	0.1	mg/L	1	0.955	96		85--115

LCS:WG104693-3 Matrix: BLANK WTR Listtype:CVTOTP Method:SM4500-P-B,F Project: Pkey:STD
(Lab Control Sample)

Parameter	MDL	RDL	Units	TrueValue	LCS Value	% Rec.	Qual	LabLimit
Total Phosphorus	0.005	0.01	mg/L	0.1	0.1	100		85--115

LD:WG104693-4 L48951-1 Matrix: FRESH WTR Listtype:CVTOTN Method:SM4500-N-C Project:421240A Pkey:STD
(Lab Duplicate)

Parameter	MDL	RDL	Units	SAMP Value	LD Value	RPD	Qual	LabLimit
Total Nitrogen	0.05	0.1	mg/L	1.51	1.5	1		0--20

LD:WG104693-4 L48951-1 Matrix: FRESH WTR Listtype:CVTOTP Method:SM4500-P-B,F Project:421240A Pkey:STD
(Lab Duplicate)

Parameter	MDL	RDL	Units	SAMP Value	LD Value	RPD	Qual	LabLimit
Total Phosphorus	0.005	0.01	mg/L	0.0745	0.0745	0		0--20

MS:WG104693-5 L48951-1 Matrix: FRESH WTR Listtype:CVTOTN Method:SM4500-N-C Project:421240A Pkey:STD
(Matrix Spike)

Parameter	MDL	RDL	Units	SAMP Value	TrueValue	MS Value	% Rec.	Qual	LabLimit
Total Nitrogen	0.05	0.1	mg/L	1.51	1	2.41	90		75--125

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MS:WG104693-5 L48951-1 Matrix: FRESH WTR Listtype:CVTOTP Method:SM4500-P-B,F Project:421240A Pkey:STD

(Matrix Spike)

Parameter	MDL	RDL	Units	SAMP Value	TrueValue	MS Value	% Rec.	Qual	LabLimit
Total Phospho	0.005	0.01	mg/L	0.0745	0.1	0.171	96		75--125

MB:WG104693-6 Matrix: BLANK WTR Listtype:CVTOTN Method:SM4500-N-C Project: Pkey:STD

(Method Blank)

Parameter	MDL	RDL	Units	MB Value	Qual
Total Nitroge	0.05	0.1	mg/L	<MDL	

MB:WG104693-6 Matrix: BLANK WTR Listtype:CVTOTP Method:SM4500-P-B,F Project: Pkey:STD

(Method Blank)

Parameter	MDL	RDL	Units	MB Value	Qual
Total Phospho	0.005	0.01	mg/L	<MDL	

LCS:WG104693-7 Matrix: BLANK WTR Listtype:CVTOTN Method:SM4500-N-C Project: Pkey:STD

(Lab Control Sample)

Parameter	MDL	RDL	Units	TrueValue	LCS Value	% Rec.	Qual	LabLimit
Total Nitroge	0.05	0.1	mg/L	1	0.962	96		85--115

LCS:WG104693-7 Matrix: BLANK WTR Listtype:CVTOTP Method:SM4500-P-B,F Project: Pkey:STD

(Lab Control Sample)

Parameter	MDL	RDL	Units	TrueValue	LCS Value	% Rec.	Qual	LabLimit
Total Phospho	0.005	0.01	mg/L	0.1	0.102	102		85--115

LD:WG104693-8 L48953-1 Matrix: FRESH WTR Listtype:CVTOTN Method:SM4500-N-C Project:421195-190 Pkey:STD

(Lab Duplicate)

Parameter	MDL	RDL	Units	SAMP Value	LD Value	RPD	Qual	LabLimit
Total Nitroge	0.05	0.1	mg/L	0.879	0.895	2		0--20

LD:WG104693-8 L48953-1 Matrix: FRESH WTR Listtype:CVTOTP Method:SM4500-P-B,F Project:421195-190 Pkey:STD

(Lab Duplicate)

Parameter	MDL	RDL	Units	SAMP Value	LD Value	RPD	Qual	LabLimit
Total Phospho	0.005	0.01	mg/L	0.0643	0.0651	1		0--20

MS:WG104693-9 L48953-1 Matrix: FRESH WTR Listtype:CVTOTN Method:SM4500-N-C Project:421195-190 Pkey:STD

(Matrix Spike)

Parameter	MDL	RDL	Units	SAMP Value	TrueValue	MS Value	% Rec.	Qual	LabLimit
Total Nitroge	0.05	0.1	mg/L	0.879	1	1.82	94		75--125

MS:WG104693-9 L48953-1 Matrix: FRESH WTR Listtype:CVTOTP Method:SM4500-P-B,F Project:421195-190 Pkey:STD

(Matrix Spike)

Parameter	MDL	RDL	Units	SAMP Value	TrueValue	MS Value	% Rec.	Qual	LabLimit

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Total Phospho 0.005 0.01 mg/L 0.0643 0.1 0.161 96 75--125

LD:WG104693-10 L48903-1 Matrix: FRESH WTR Listtype:CVTOTP Method:SM4500-P-B,F Project:421195-110 Pkey:STD
(Lab Duplicate)

Parameter	MDL	RDL	Units	SAMP Value	LD Value	RPD	Qual	LabLimit
Total Phospho	0.005	0.01	mg/L	0.0452	0.0438	3		0--20

MS:WG104693-11 L48903-1 Matrix: FRESH WTR Listtype:CVTOTP Method:SM4500-P-B,F Project:421195-110 Pkey:STD
(Matrix Spike)

Parameter	MDL	RDL	Units	SAMP Value	TrueValue	MS Value	% Rec.	Qual	LabLimit
Total Phospho	0.005	0.01	mg/L	0.0452	0.1	0.14	95		75--125

LD:WG104693-12 L48888-1 Matrix: FRESH WTR Listtype:CVTOTP Method:SM4500-P-B,F Project:423575-850-4 Pkey:STD
(Lab Duplicate)

Parameter	MDL	RDL	Units	SAMP Value	LD Value	RPD	Qual	LabLimit
Total Phospho	0.005	0.01	mg/L	0.0836	0.0825	1		0--20

MS:WG104693-13 L48888-1 Matrix: FRESH WTR Listtype:CVTOTP Method:SM4500-P-B,F Project:423575-850-4 Pkey:STD
(Matrix Spike)

Parameter	MDL	RDL	Units	SAMP Value	TrueValue	MS Value	% Rec.	Qual	LabLimit
Total Phospho	0.005	0.01	mg/L	0.0836	0.1	0.18	96		75--125

LD:WG104693-14 L48909-1 Matrix: EFFLUENT Listtype:CVTOTP Method:SM4500-P-B,F Project:421430-300 Pkey:STD
(Lab Duplicate)

Parameter	MDL	RDL	Units	SAMP Value	LD Value	RPD	Qual	LabLimit
Total Phospho	0.5	1	mg/L	4.85	5.33	9		0--20

MS:WG104693-15 L48909-1 Matrix: EFFLUENT Listtype:CVTOTP Method:SM4500-P-B,F Project:421430-300 Pkey:STD
(Matrix Spike)

Parameter	MDL	RDL	Units	SAMP Value	TrueValue	MS Value	% Rec.	Qual	LabLimit
Total Phospho	0.5	1	mg/L	4.85	0.1	15	102		75--125

LD:WG104693-16 L48983-1 Matrix: LEACHATE Listtype:CVTOTP Method:SM4500-P-B,F Project:421422-CHLS-M Pkey:STD
(Lab Duplicate)

Parameter	MDL	RDL	Units	SAMP Value	LD Value	RPD	Qual	LabLimit
Total Phospho	0.15	0.3	mg/L	1.44	1.44	0		0--20

MS:WG104693-17 L48983-1 Matrix: LEACHATE Listtype:CVTOTP Method:SM4500-P-B,F Project:421422-CHLS-M Pkey:STD
(Matrix Spike)

Parameter	MDL	RDL	Units	SAMP Value	TrueValue	MS Value	% Rec.	Qual	LabLimit
Total Phospho	0.15	0.3	mg/L	1.44	0.1	4.47	101		75--125

LD:WG104693-18 L49003-1 Matrix: STORM WTR Listtype:CVTOTN Method:SM4500-N-C Project:423589-090-1 Pkey:STD
(Lab Duplicate)

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Parameter	MDL	RDL	Units	SAMP Value	LD Value	RPD	Qual	LabLimit
Total Nitrogei	1.5	3	mg/L	9.79	9.7	1		0--20

LD:WG104693-18 L49003-1 Matrix: STORM WTR Listtype:CVTOTP Method:SM4500-P-B,F Project:423589-090-1 Pkey:STD (Lab Duplicate)

Parameter	MDL	RDL	Units	SAMP Value	LD Value	RPD	Qual	LabLimit
Total Phosphc	0.15	0.3	mg/L	1.77	1.62	9		0--20

MS:WG104693-19 L49003-1 Matrix: STORM WTR Listtype:CVTOTN Method:SM4500-N-C Project:423589-090-1 Pkey:STD (Matrix Spike)

Parameter	MDL	RDL	Units	SAMP Value	TrueValue	MS Value	% Rec.	Qual	LabLimit
Total Nitrogei	1.5	3	mg/L	9.79	1	40	101		75--125

MS:WG104693-19 L49003-1 Matrix: STORM WTR Listtype:CVTOTP Method:SM4500-P-B,F Project:423589-090-1 Pkey:STD (Matrix Spike)

Parameter	MDL	RDL	Units	SAMP Value	TrueValue	MS Value	% Rec.	Qual	LabLimit
Total Phosphc	0.15	0.3	mg/L	1.77	0.1	4.62	95		75--125

Workgroup: WG105675 oct 21 Run ID: R139083

MB:WG105675-1 Matrix: BLANK WTR Listtype:CVTOTN Method:SM4500-N-C Project: Pkey:STD (Method Blank)

Parameter	MDL	RDL	Units	MB Value	Qual
Total Nitrogei	0.05	0.1	mg/L	<MDL	

MB:WG105675-1 Matrix: BLANK WTR Listtype:CVTOTP Method:SM4500-P-B,F Project: Pkey:STD (Method Blank)

Parameter	MDL	RDL	Units	MB Value	Qual
Total Phosphc	0.005	0.01	mg/L	<MDL	

SB:WG105675-2 MB:WG105675-1 Matrix: BLANK WTR Listtype:CVTOTN Method:SM4500-N-C Project: Pkey:STD (Spike Blank, Method Blank)

Parameter	MDL	RDL	Units	MB Value	TrueValue	SB Value	% Rec.	Qual	LabLimit
Total Nitrogei	0.05	0.1	mg/L	<MDL	1	1.05	105		80--120

SB:WG105675-2 MB:WG105675-1 Matrix: BLANK WTR Listtype:CVTOTP Method:SM4500-P-B,F Project: Pkey:STD (Spike Blank, Method Blank)

Parameter	MDL	RDL	Units	MB Value	TrueValue	SB Value	% Rec.	Qual	LabLimit
Total Phosphc	0.005	0.01	mg/L	<MDL	0.1	0.102	102		80--120

LCS:WG105675-3 Matrix: BLANK WTR Listtype:CVTOTN Method:SM4500-N-C Project: Pkey:STD (Lab Control Sample)

Parameter	MDL	RDL	Units	TrueValue	LCS Value	% Rec.	Qual	LabLimit
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Total Nitrogen 0.05 0.1 mg/L 1 1.01 101 85--115

LCS:WG105675-3 Matrix: BLANK WTR Listtype:CVTOTP Method:SM4500-P-B,F Project: Pkey:STD
(Lab Control Sample)

Parameter	MDL	RDL	Units	TrueValue	LCS Value	% Rec.	Qual	LabLimit
Total Phospho	0.005	0.01	mg/L	0.1	0.102	102		85--115

LD:WG105675-4 L49146-8 Matrix: FRESH WTR Listtype:CVTOTN Method:SM4500-N-C Project:421195-130 Pkey:STD
(Lab Duplicate)

Parameter	MDL	RDL	Units	SAMP Value	LD Value	RPD	Qual	LabLimit
Total Nitrogen	0.05	0.1	mg/L	0.335	0.341	2		0--20

LD:WG105675-4 L49146-8 Matrix: FRESH WTR Listtype:CVTOTP Method:SM4500-P-B,F Project:421195-130 Pkey:STD
(Lab Duplicate)

Parameter	MDL	RDL	Units	SAMP Value	LD Value	RPD	Qual	LabLimit
Total Phospho	0.005	0.01	mg/L	0.0079	0.0091			0--20

MS:WG105675-5 L49146-8 Matrix: FRESH WTR Listtype:CVTOTN Method:SM4500-N-C Project:421195-130 Pkey:STD
(Matrix Spike)

Parameter	MDL	RDL	Units	SAMP Value	TrueValue	MS Value	% Rec.	Qual	LabLimit
Total Nitrogen	0.05	0.1	mg/L	0.335	1	1.42	108		75--125

MS:WG105675-5 L49146-8 Matrix: FRESH WTR Listtype:CVTOTP Method:SM4500-P-B,F Project:421195-130 Pkey:STD
(Matrix Spike)

Parameter	MDL	RDL	Units	SAMP Value	TrueValue	MS Value	% Rec.	Qual	LabLimit
Total Phospho	0.005	0.01	mg/L	0.0079	0.1	0.112	104		75--125

LD:WG105675-6 L49199-5 Matrix: STORM WTR Listtype:CVTOTN Method:SM4500-N-C Project:423589-090-1 Pkey:STD
(Lab Duplicate)

Parameter	MDL	RDL	Units	SAMP Value	LD Value	RPD	Qual	LabLimit
Total Nitrogen	0.25	0.5	mg/L	4.98	5.02	1		0--20

LD:WG105675-6 L49199-5 Matrix: STORM WTR Listtype:CVTOTP Method:SM4500-P-B,F Project:423589-090-1 Pkey:STD
(Lab Duplicate)

Parameter	MDL	RDL	Units	SAMP Value	LD Value	RPD	Qual	LabLimit
Total Phospho	0.15	0.3	mg/L	1.15	1.13	2		0--20

MS:WG105675-7 L49199-5 Matrix: STORM WTR Listtype:CVTOTN Method:SM4500-N-C Project:423589-090-1 Pkey:STD
(Matrix Spike)

Parameter	MDL	RDL	Units	SAMP Value	TrueValue	MS Value	% Rec.	Qual	LabLimit
Total Nitrogen	0.25	0.5	mg/L	4.98	1	9.1	82		75--125

MS:WG105675-7 L49199-5 Matrix: STORM WTR Listtype:CVTOTP Method:SM4500-P-B,F Project:423589-090-1 Pkey:STD
(Matrix Spike)

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Parameter	MDL	RDL	Units	SAMP Value	TrueValue	MS Value	% Rec.	Qual	LabLimit
Total Phospho	0.15	0.3	mg/L	1.15	0.1	4.11	99		75--125

LD:WG105675-8 L49294-4 Matrix: FRESH WTR Listtype:CVTOTP Method:SM4500-P-B,F Project:421422-VASW-2 Pkey:STD
(Lab Duplicate)

Parameter	MDL	RDL	Units	SAMP Value	LD Value	RPD	Qual	LabLimit
Total Phospho	0.005	0.01	mg/L	0.0827	0.0822	1		0--20

MS:WG105675-9 L49294-4 Matrix: FRESH WTR Listtype:CVTOTP Method:SM4500-P-B,F Project:421422-VASW-2 Pkey:STD
(Matrix Spike)

Parameter	MDL	RDL	Units	SAMP Value	TrueValue	MS Value	% Rec.	Qual	LabLimit
Total Phospho	0.005	0.01	mg/L	0.0827	0.1	0.181	98		75--125

MB:WG105675-10 Matrix: BLANK WTR Listtype:CVTOTP Method:SM4500-P-B,F Project: Pkey:STD
(Method Blank)

Parameter	MDL	RDL	Units	MB Value	Qual
Total Phospho	0.005	0.01	mg/L	<MDL	

LCS:WG105675-11 Matrix: BLANK WTR Listtype:CVTOTP Method:SM4500-P-B,F Project: Pkey:STD
(Lab Control Sample)

Parameter	MDL	RDL	Units	TrueValue	LCS Value	% Rec.	Qual	LabLimit
Total Phospho	0.005	0.01	mg/L	0.1	0.104	104		85--115

LD:WG105675-12 L49204-3 Matrix: FRESH WTR Listtype:CVTOTP Method:SM4500-P-B,F Project:4212500S Pkey:STD
(Lab Duplicate)

Parameter	MDL	RDL	Units	SAMP Value	LD Value	RPD	Qual	LabLimit
Total Phospho	0.005	0.01	mg/L	0.0763	0.0771	1		0--20

MS:WG105675-13 L49204-3 Matrix: FRESH WTR Listtype:CVTOTP Method:SM4500-P-B,F Project:4212500S Pkey:STD
(Matrix Spike)

Parameter	MDL	RDL	Units	SAMP Value	TrueValue	MS Value	% Rec.	Qual	LabLimit
Total Phospho	0.005	0.01	mg/L	0.0763	0.1	0.183	107		75--125

Workgroup: WG105687 oct 27 Run ID: R139150

MB:WG105687-1 Matrix: BLANK WTR Listtype:CVTOTN Method:SM4500-N-C Project: Pkey:STD
(Method Blank)

Parameter	MDL	RDL	Units	MB Value	Qual
Total Nitroge	0.05	0.1	mg/L	<MDL	

MB:WG105687-1 Matrix: BLANK WTR Listtype:CVTOTP Method:SM4500-P-B,F Project: Pkey:STD
(Method Blank)

Parameter	MDL	RDL	Units	MB Value	Qual

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Total Phospho 0.005 0.01 mg/L <MDL

SB:WG105687-2 MB:WG105687-1 Matrix: BLANK WTR Listtype:CVTOTN Method:SM4500-N-C Project: Pkey:STD
(Spike Blank, Method Blank)

Parameter	MDL	RDL	Units	MB Value	TrueValue	SB Value	% Rec.	Qual	LabLimit
Total Nitrogen	0.05	0.1	mg/L	<MDL	1	1.01	101		80--120

SB:WG105687-2 MB:WG105687-1 Matrix: BLANK WTR Listtype:CVTOTP Method:SM4500-P-B,F Project: Pkey:STD
(Spike Blank, Method Blank)

Parameter	MDL	RDL	Units	MB Value	TrueValue	SB Value	% Rec.	Qual	LabLimit
Total Phospho	0.005	0.01	mg/L	<MDL	0.1	0.104	104		80--120

LCS:WG105687-3 Matrix: BLANK WTR Listtype:CVTOTN Method:SM4500-N-C Project: Pkey:STD
(Lab Control Sample)

Parameter	MDL	RDL	Units	TrueValue	LCS Value	% Rec.	Qual	LabLimit
Total Nitrogen	0.05	0.1	mg/L	1	0.992	99		85--115

LCS:WG105687-3 Matrix: BLANK WTR Listtype:CVTOTP Method:SM4500-P-B,F Project: Pkey:STD
(Lab Control Sample)

Parameter	MDL	RDL	Units	TrueValue	LCS Value	% Rec.	Qual	LabLimit
Total Phospho	0.005	0.01	mg/L	0.1	0.103	103		85--115

LD:WG105687-4 L49418-2 Matrix: FRESH WTR Listtype:CVTOTN Method:SM4500-N-C Project:421235 Pkey:STD
(Lab Duplicate)

Parameter	MDL	RDL	Units	SAMP Value	LD Value	RPD	Qual	LabLimit
Total Nitrogen	0.05	0.1	mg/L	0.246	0.251	2		0--20

LD:WG105687-4 L49418-2 Matrix: FRESH WTR Listtype:CVTOTP Method:SM4500-P-B,F Project:421235 Pkey:STD
(Lab Duplicate)

Parameter	MDL	RDL	Units	SAMP Value	LD Value	RPD	Qual	LabLimit
Total Phospho	0.005	0.01	mg/L	0.0149	0.0167	11		0--20

MS:WG105687-5 L49418-2 Matrix: FRESH WTR Listtype:CVTOTN Method:SM4500-N-C Project:421235 Pkey:STD
(Matrix Spike)

Parameter	MDL	RDL	Units	SAMP Value	TrueValue	MS Value	% Rec.	Qual	LabLimit
Total Nitrogen	0.05	0.1	mg/L	0.246	1	1.29	104		75--125

MS:WG105687-5 L49418-2 Matrix: FRESH WTR Listtype:CVTOTP Method:SM4500-P-B,F Project:421235 Pkey:STD
(Matrix Spike)

Parameter	MDL	RDL	Units	SAMP Value	TrueValue	MS Value	% Rec.	Qual	LabLimit
Total Phospho	0.005	0.01	mg/L	0.0149	0.1	0.119	104		75--125

MB:WG105687-6 Matrix: BLANK WTR Listtype:CVTOTN Method:SM4500-N-C Project: Pkey:STD
(Method Blank)

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Parameter	MDL	RDL	Units	MB Value	Qual
Total Nitrogen	0.05	0.1	mg/L	<MDL	

MB:WG105687-6 Matrix: BLANK WTR Listtype:CVTOTP Method:SM4500-P-B,F Project: Pkey:STD
(Method Blank)

Parameter	MDL	RDL	Units	MB Value	Qual
Total Phosphorus	0.005	0.01	mg/L	<MDL	

LCS:WG105687-7 Matrix: BLANK WTR Listtype:CVTOTN Method:SM4500-N-C Project: Pkey:STD
(Lab Control Sample)

Parameter	MDL	RDL	Units	TrueValue	LCS Value	% Rec.	Qual	LabLimit
Total Nitrogen	0.05	0.1	mg/L	1	1.01	101		85--115

LCS:WG105687-7 Matrix: BLANK WTR Listtype:CVTOTP Method:SM4500-P-B,F Project: Pkey:STD
(Lab Control Sample)

Parameter	MDL	RDL	Units	TrueValue	LCS Value	% Rec.	Qual	LabLimit
Total Phosphorus	0.005	0.01	mg/L	0.1	0.107	107		85--115

LD:WG105687-8 L49418-30 Matrix: FRESH WTR Listtype:CVTOTN Method:SM4500-N-C Project:421235 Pkey:STD
(Lab Duplicate)

Parameter	MDL	RDL	Units	SAMP Value	LD Value	RPD	Qual	LabLimit
Total Nitrogen	0.05	0.1	mg/L	0.22	0.224	2		0--20

LD:WG105687-8 L49418-30 Matrix: FRESH WTR Listtype:CVTOTP Method:SM4500-P-B,F Project:421235 Pkey:STD
(Lab Duplicate)

Parameter	MDL	RDL	Units	SAMP Value	LD Value	RPD	Qual	LabLimit
Total Phosphorus	0.005	0.01	mg/L	0.0094	0.0088			0--20

MS:WG105687-9 L49418-30 Matrix: FRESH WTR Listtype:CVTOTN Method:SM4500-N-C Project:421235 Pkey:STD
(Matrix Spike)

Parameter	MDL	RDL	Units	SAMP Value	TrueValue	MS Value	% Rec.	Qual	LabLimit
Total Nitrogen	0.05	0.1	mg/L	0.22	1	1.3	108		75--125

MS:WG105687-9 L49418-30 Matrix: FRESH WTR Listtype:CVTOTP Method:SM4500-P-B,F Project:421235 Pkey:STD
(Matrix Spike)

Parameter	MDL	RDL	Units	SAMP Value	TrueValue	MS Value	% Rec.	Qual	LabLimit
Total Phosphorus	0.005	0.01	mg/L	0.0094	0.1	0.116	106		75--125

LD:WG105687-10 L48790-6 Matrix: STORM WTR Listtype:CVTOTP Method:SM4500-P-B,F Project:421195-230 Pkey:STD
(Lab Duplicate)

Parameter	MDL	RDL	Units	SAMP Value	LD Value	RPD	Qual	LabLimit
Total Phosphorus	0.005	0.01	mg/L	0.0787	0.0752	5		0--20

MS:WG105687-11 L48790-6 Matrix: STORM WTR Listtype:CVTOTP Method:SM4500-P-B,F Project:421195-230 Pkey:STD

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(Matrix Spike)

Parameter	MDL	RDL	Units	SAMP Value	TrueValue	MS Value	% Rec.	Qual	LabLimit
Total Phospho	0.005	0.01	mg/L	0.0787	0.1	0.167	88		75--125

MB:WG105687-12 Matrix: BLANK WTR Listtype:CVTOTN Method:SM4500-N-C Project: Pkey:STD

(Method Blank)

Parameter	MDL	RDL	Units	MB Value	Qual
Total Nitroge	0.05	0.1	mg/L	<MDL	

MB:WG105687-12 Matrix: BLANK WTR Listtype:CVTOTP Method:SM4500-P-B,F Project: Pkey:STD

(Method Blank)

Parameter	MDL	RDL	Units	MB Value	Qual
Total Phospho	0.005	0.01	mg/L	<MDL	

LCS:WG105687-13 Matrix: BLANK WTR Listtype:CVTOTN Method:SM4500-N-C Project: Pkey:STD

(Lab Control Sample)

Parameter	MDL	RDL	Units	TrueValue	LCS Value	% Rec.	Qual	LabLimit
Total Nitroge	0.05	0.1	mg/L	1	0.976	98		85--115

LCS:WG105687-13 Matrix: BLANK WTR Listtype:CVTOTP Method:SM4500-P-B,F Project: Pkey:STD

(Lab Control Sample)

Parameter	MDL	RDL	Units	TrueValue	LCS Value	% Rec.	Qual	LabLimit
Total Phospho	0.005	0.01	mg/L	0.1	0.106	106		85--115

LD:WG105687-14 L49487-1 Matrix: STORM WTR Listtype:CVTOTN Method:SM4500-N-C Project:423589-090-1 Pkey:STD

(Lab Duplicate)

Parameter	MDL	RDL	Units	SAMP Value	LD Value	RPD	Qual	LabLimit
Total Nitroge	0.05	0.1	mg/L	1.08	1.08	0		0--20

LD:WG105687-14 L49487-1 Matrix: STORM WTR Listtype:CVTOTP Method:SM4500-P-B,F Project:423589-090-1 Pkey:STD

(Lab Duplicate)

Parameter	MDL	RDL	Units	SAMP Value	LD Value	RPD	Qual	LabLimit
Total Phospho	0.005	0.01	mg/L	0.192	0.186	3		0--20

MS:WG105687-15 L49487-1 Matrix: STORM WTR Listtype:CVTOTN Method:SM4500-N-C Project:423589-090-1 Pkey:STD

(Matrix Spike)

Parameter	MDL	RDL	Units	SAMP Value	TrueValue	MS Value	% Rec.	Qual	LabLimit
Total Nitroge	0.05	0.1	mg/L	1.08	1	2.11	103		75--125

MS:WG105687-15 L49487-1 Matrix: STORM WTR Listtype:CVTOTP Method:SM4500-P-B,F Project:423589-090-1 Pkey:STD

(Matrix Spike)

Parameter	MDL	RDL	Units	SAMP Value	TrueValue	MS Value	% Rec.	Qual	LabLimit
Total Phospho	0.005	0.01	mg/L	0.192	0.1	0.273	81		75--125

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LD:WG105687-16 L49417-1 Matrix: INFLUENT Listtype:CVTOTN Method:SM4500-N-C Project:423586-003-1 Pkey:STD
(Lab Duplicate)

Parameter	MDL	RDL	Units	SAMP Value	LD Value	RPD	Qual	LabLimit
Total Nitrogen	1.3	2.5	mg/L	30.1	30.8	2		0--20

LD:WG105687-16 L49417-1 Matrix: INFLUENT Listtype:CVTOTP Method:SM4500-P-B,F Project:423586-003-1 Pkey:STD
(Lab Duplicate)

Parameter	MDL	RDL	Units	SAMP Value	LD Value	RPD	Qual	LabLimit
Total Phospho	0.13	0.25	mg/L	4.11	4.2	2		0--20

MS:WG105687-17 L49417-1 Matrix: INFLUENT Listtype:CVTOTN Method:SM4500-N-C Project:423586-003-1 Pkey:STD
(Matrix Spike)

Parameter	MDL	RDL	Units	SAMP Value	TrueValue	MS Value	% Rec.	Qual	LabLimit
Total Nitrogen	1.3	2.5	mg/L	30.1	5	35.7	111		75--125

MS:WG105687-17 L49417-1 Matrix: INFLUENT Listtype:CVTOTP Method:SM4500-P-B,F Project:423586-003-1 Pkey:STD
(Matrix Spike)

Parameter	MDL	RDL	Units	SAMP Value	TrueValue	MS Value	% Rec.	Qual	LabLimit
Total Phospho	0.13	0.25	mg/L	4.11	0.5	4.6	99		75--125

LD:WG105687-18 L49417-3 Matrix: EFFLUENT Listtype:CVTOTN Method:SM4500-N-C Project:423586-003-1 Pkey:STD
(Lab Duplicate)

Parameter	MDL	RDL	Units	SAMP Value	LD Value	RPD	Qual	LabLimit
Total Nitrogen	0.75	1.5	mg/L	29.9	29.1	3		0--20

MS:WG105687-19 L49417-3 Matrix: EFFLUENT Listtype:CVTOTN Method:SM4500-N-C Project:423586-003-1 Pkey:STD
(Matrix Spike)

Parameter	MDL	RDL	Units	SAMP Value	TrueValue	MS Value	% Rec.	Qual	LabLimit
Total Nitrogen	0.75	1.5	mg/L	29.9	5	34.1	84		75--125

LD:WG105687-20 L49424-11 Matrix: SALT WTR Listtype:CVTOTP Method:SM4500-P-B,F Project:421250BS Pkey:STD
(Lab Duplicate)

Parameter	MDL	RDL	Units	SAMP Value	LD Value	RPD	Qual	LabLimit
Total Phospho	0.005	0.01	mg/L	0.0703	0.0687	2		0--20

MS:WG105687-21 L49424-11 Matrix: SALT WTR Listtype:CVTOTP Method:SM4500-P-B,F Project:421250BS Pkey:STD
(Matrix Spike)

Parameter	MDL	RDL	Units	SAMP Value	TrueValue	MS Value	% Rec.	Qual	LabLimit
Total Phospho	0.005	0.01	mg/L	0.0703	0.1	0.177	107		75--125

Workgroup: WG105805 oct 30 Run ID: R139391

MB:WG105805-1 Matrix: BLANK WTR Listtype:CVTOTN Method:SM4500-N-C Project: Pkey:STD

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(Method Blank)

Parameter	MDL	RDL	Units	MB Value	Qual
Total Nitrogen	0.05	0.1	mg/L	<MDL	

MB:WG105805-1 Matrix: BLANK WTR Listtype:CVTOTP Method:SM4500-P-B,F Project: Pkey:STD

(Method Blank)

Parameter	MDL	RDL	Units	MB Value	Qual
Total Phosphorus	0.005	0.01	mg/L	<MDL	

SB:WG105805-2 MB:WG105805-1 Matrix: BLANK WTR Listtype:CVTOTN Method:SM4500-N-C Project: Pkey:STD

(Spike Blank, Method Blank)

Parameter	MDL	RDL	Units	MB Value	TrueValue	SB Value	% Rec.	Qual	LabLimit
Total Nitrogen	0.05	0.1	mg/L	<MDL	1	1.08	108		80--120

SB:WG105805-2 MB:WG105805-1 Matrix: BLANK WTR Listtype:CVTOTP Method:SM4500-P-B,F Project: Pkey:STD

(Spike Blank, Method Blank)

Parameter	MDL	RDL	Units	MB Value	TrueValue	SB Value	% Rec.	Qual	LabLimit
Total Phosphorus	0.005	0.01	mg/L	<MDL	0.1	0.108	108		80--120

LCS:WG105805-3 Matrix: BLANK WTR Listtype:CVTOTN Method:SM4500-N-C Project: Pkey:STD

(Lab Control Sample)

Parameter	MDL	RDL	Units	TrueValue	LCS Value	% Rec.	Qual	LabLimit
Total Nitrogen	0.05	0.1	mg/L	1	0.999	100		85--115

LCS:WG105805-3 Matrix: BLANK WTR Listtype:CVTOTP Method:SM4500-P-B,F Project: Pkey:STD

(Lab Control Sample)

Parameter	MDL	RDL	Units	TrueValue	LCS Value	% Rec.	Qual	LabLimit
Total Phosphorus	0.005	0.01	mg/L	0.1	0.108	108		85--115

LD:WG105805-4 L49417-3 Matrix: EFFLUENT Listtype:CVTOTP Method:SM4500-P-B,F Project:423586-003-1 Pkey:STD

(Lab Duplicate)

Parameter	MDL	RDL	Units	SAMP Value	LD Value	RPD	Qual	LabLimit
Total Phosphorus	0.15	0.3	mg/L	2.36	2.34	1		0--20

MS:WG105805-5 L49417-3 Matrix: EFFLUENT Listtype:CVTOTP Method:SM4500-P-B,F Project:423586-003-1 Pkey:STD

(Matrix Spike)

Parameter	MDL	RDL	Units	SAMP Value	TrueValue	MS Value	% Rec.	Qual	LabLimit
Total Phosphorus	0.15	0.3	mg/L	2.36	0.1	5.06	90		75--125

LD:WG105805-6 L49416-2 Matrix: STORM WTR Listtype:CVTOTN Method:SM4500-N-C Project:423589-090-1 Pkey:STD

(Lab Duplicate)

Parameter	MDL	RDL	Units	SAMP Value	LD Value	RPD	Qual	LabLimit
Total Nitrogen	0.5	1	mg/L	17.2	17.8	3		0--20

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LD:WG105805-6 L49416-2 Matrix: STORM WTR Listtype:CVTOTP Method:SM4500-P-B,F Project:423589-090-1 Pkey:STD
(Lab Duplicate)

Parameter	MDL	RDL	Units	SAMP Value	LD Value	RPD	Qual	LabLimit
Total Phospho	0.05	0.1	mg/L	2.47	2.55	3		0--20

MS:WG105805-7 L49416-2 Matrix: STORM WTR Listtype:CVTOTN Method:SM4500-N-C Project:423589-090-1 Pkey:STD
(Matrix Spike)

Parameter	MDL	RDL	Units	SAMP Value	TrueValue	MS Value	% Rec.	Qual	LabLimit
Total Nitroge	0.5	1	mg/L	17.2	1	27.9	107		75--125

MS:WG105805-7 L49416-2 Matrix: STORM WTR Listtype:CVTOTP Method:SM4500-P-B,F Project:423589-090-1 Pkey:STD
(Matrix Spike)

Parameter	MDL	RDL	Units	SAMP Value	TrueValue	MS Value	% Rec.	Qual	LabLimit
Total Phospho	0.05	0.1	mg/L	2.47	0.1	3.48	101		75--125

LD:WG105805-8 L49478-1 Matrix: FRESH WTR Listtype:CVTOTP Method:SM4500-P-B,F Project:421422-CHSW-Q Pkey:STD
(Lab Duplicate)

Parameter	MDL	RDL	Units	SAMP Value	LD Value	RPD	Qual	LabLimit
Total Phospho	0.025	0.05	mg/L	0.345	0.315	9		0--20

MS:WG105805-9 L49478-1 Matrix: FRESH WTR Listtype:CVTOTP Method:SM4500-P-B,F Project:421422-CHSW-Q Pkey:STD
(Matrix Spike)

Parameter	MDL	RDL	Units	SAMP Value	TrueValue	MS Value	% Rec.	Qual	LabLimit
Total Phospho	0.025	0.05	mg/L	0.345	0.1	0.824	96		75--125

Workgroup: WG105975 OCT 06 Run ID: R139592

MB:WG105975-1 Matrix: BLANK WTR Listtype:CVTOTN Method:SM4500-N-C Project: Pkey:STD
(Method Blank)

Parameter	MDL	RDL	Units	MB Value	Qual
Total Nitroge	0.05	0.1	mg/L	<MDL	

MB:WG105975-1 Matrix: BLANK WTR Listtype:CVTOTP Method:SM4500-P-B,F Project: Pkey:STD
(Method Blank)

Parameter	MDL	RDL	Units	MB Value	Qual
Total Phospho	0.005	0.01	mg/L	<MDL	

SB:WG105975-2 MB:WG105975-1 Matrix: BLANK WTR Listtype:CVTOTN Method:SM4500-N-C Project: Pkey:STD
(Spike Blank, Method Blank)

Parameter	MDL	RDL	Units	MB Value	TrueValue	SB Value	% Rec.	Qual	LabLimit
Total Nitroge	0.05	0.1	mg/L	<MDL	1	0.972	97		80--120

SB:WG105975-2 MB:WG105975-1 Matrix: BLANK WTR Listtype:CVTOTP Method:SM4500-P-B,F Project: Pkey:STD

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(Spike Blank, Method Blank)

Parameter	MDL	RDL	Units	MB Value	TrueValue	SB Value	% Rec.	Qual	LabLimit
Total Phospho	0.005	0.01	mg/L	<MDL	0.1	0.103	103		80--120

LCS:WG105975-3 Matrix: BLANK WTR Listtype:CVTOTN Method:SM4500-N-C Project: Pkey:STD

(Lab Control Sample)

Parameter	MDL	RDL	Units	TrueValue	LCS Value	% Rec.	Qual	LabLimit
Total Nitroge	0.05	0.1	mg/L	1	0.935	93		85--115

LCS:WG105975-3 Matrix: BLANK WTR Listtype:CVTOTP Method:SM4500-P-B,F Project: Pkey:STD

(Lab Control Sample)

Parameter	MDL	RDL	Units	TrueValue	LCS Value	% Rec.	Qual	LabLimit
Total Phospho	0.005	0.01	mg/L	0.1	0.107	107		85--115

LD:WG105975-4 L49447-10 Matrix: FRESH WTR Listtype:CVTOTN Method:SM4500-N-C Project:421195-110 Pkey:STD

(Lab Duplicate)

Parameter	MDL	RDL	Units	SAMP Value	LD Value	RPD	Qual	LabLimit
Total Nitroge	0.05	0.1	mg/L	0.861	0.886	3		0--20

LD:WG105975-4 L49447-10 Matrix: FRESH WTR Listtype:CVTOTP Method:SM4500-P-B,F Project:421195-110 Pkey:STD

(Lab Duplicate)

Parameter	MDL	RDL	Units	SAMP Value	LD Value	RPD	Qual	LabLimit
Total Phospho	0.005	0.01	mg/L	0.122	0.12	2		0--20

MS:WG105975-5 L49447-10 Matrix: FRESH WTR Listtype:CVTOTN Method:SM4500-N-C Project:421195-110 Pkey:STD

(Matrix Spike)

Parameter	MDL	RDL	Units	SAMP Value	TrueValue	MS Value	% Rec.	Qual	LabLimit
Total Nitroge	0.05	0.1	mg/L	0.861	1	1.91	105		75--125

MS:WG105975-5 L49447-10 Matrix: FRESH WTR Listtype:CVTOTP Method:SM4500-P-B,F Project:421195-110 Pkey:STD

(Matrix Spike)

Parameter	MDL	RDL	Units	SAMP Value	TrueValue	MS Value	% Rec.	Qual	LabLimit
Total Phospho	0.005	0.01	mg/L	0.122	0.1	0.244	122		75--125

LD:WG105975-6 L49449-1 Matrix: FRESH WTR Listtype:CVTOTP Method:SM4500-P-B,F Project:423575-850-4 Pkey:STD

(Lab Duplicate)

Parameter	MDL	RDL	Units	SAMP Value	LD Value	RPD	Qual	LabLimit
Total Phospho	0.005	0.01	mg/L	0.0307	0.0271	13		0--20

MS:WG105975-7 L49449-1 Matrix: FRESH WTR Listtype:CVTOTP Method:SM4500-P-B,F Project:423575-850-4 Pkey:STD

(Matrix Spike)

Parameter	MDL	RDL	Units	SAMP Value	TrueValue	MS Value	% Rec.	Qual	LabLimit
Total Phospho	0.005	0.01	mg/L	0.0307	0.1	0.13	99		75--125

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LD:WG105975-8 L49398-1 Matrix: EFFLUENT Listtype:CVTOTP Method:SM4500-P-B,F Project:421430-300 Pkey:STD

(Lab Duplicate)

Parameter	MDL	RDL	Units	SAMP Value	LD Value	RPD	Qual	LabLimit
Total Phospho	0.15	0.3	mg/L	4.92	4.64	6		0--20

MS:WG105975-9 L49398-1 Matrix: EFFLUENT Listtype:CVTOTP Method:SM4500-P-B,F Project:421430-300 Pkey:STD

(Matrix Spike)

Parameter	MDL	RDL	Units	SAMP Value	TrueValue	MS Value	% Rec.	Qual	LabLimit
Total Phospho	0.15	0.3	mg/L	4.92	0.1	7.5	86		75--125

LD:WG105975-10 L49556-3 Matrix: STORM WTR Listtype:CVTOTN Method:SM4500-N-C Project:423589-090-1 Pkey:STD

(Lab Duplicate)

Parameter	MDL	RDL	Units	SAMP Value	LD Value	RPD	Qual	LabLimit
Total Nitroge	0.25	0.5	mg/L	8.7	8.45	3		0--20

LD:WG105975-10 L49556-3 Matrix: STORM WTR Listtype:CVTOTP Method:SM4500-P-B,F Project:423589-090-1 Pkey:STD

(Lab Duplicate)

Parameter	MDL	RDL	Units	SAMP Value	LD Value	RPD	Qual	LabLimit
Total Phospho	0.025	0.05	mg/L	1.24	1.28	3		0--20

MS:WG105975-11 L49556-3 Matrix: STORM WTR Listtype:CVTOTN Method:SM4500-N-C Project:423589-090-1 Pkey:STD

(Matrix Spike)

Parameter	MDL	RDL	Units	SAMP Value	TrueValue	MS Value	% Rec.	Qual	LabLimit
Total Nitroge	0.25	0.5	mg/L	8.7	1	13	87		75--125

MS:WG105975-11 L49556-3 Matrix: STORM WTR Listtype:CVTOTP Method:SM4500-P-B,F Project:423589-090-1 Pkey:STD

(Matrix Spike)

Parameter	MDL	RDL	Units	SAMP Value	TrueValue	MS Value	% Rec.	Qual	LabLimit
Total Phospho	0.025	0.05	mg/L	1.24	0.1	1.74	100		75--125

Workgroup: WG106925 (Assorted Total Nutrients: 12/31/09) Run ID: R141348

MB:WG106925-1 Matrix: BLANK WTR Listtype:CVTOTN Method:SM4500-N-C Project: Pkey:STD

(Method Blank)

Parameter	MDL	RDL	Units	MB Value	Qual
Total Nitroge	0.05	0.1	mg/L	<MDL	

MB:WG106925-1 Matrix: BLANK WTR Listtype:CVTOTP Method:SM4500-P-B,F Project: Pkey:STD

(Method Blank)

Parameter	MDL	RDL	Units	MB Value	Qual
Total Phospho	0.005	0.01	mg/L	<MDL	

SB:WG106925-2 MB:WG106925-1 Matrix: BLANK WTR Listtype:CVTOTN Method:SM4500-N-C Project: Pkey:STD

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(Spike Blank, Method Blank)

Parameter	MDL	RDL	Units	MB Value	TrueValue	SB Value	% Rec.	Qual	LabLimit
Total Nitrogen	0.05	0.1	mg/L	<MDL	1	0.994	99		80--120

SB:WG106925-2 MB:WG106925-1 Matrix: BLANK WTR Listtype:CVTOTP Method:SM4500-P-B,F Project: Pkey:STD

(Spike Blank, Method Blank)

Parameter	MDL	RDL	Units	MB Value	TrueValue	SB Value	% Rec.	Qual	LabLimit
Total Phospho	0.005	0.01	mg/L	<MDL	0.1	0.0982	98		80--120

LCS:WG106925-3 Matrix: BLANK WTR Listtype:CVTOTN Method:SM4500-N-C Project: Pkey:STD

(Lab Control Sample)

Parameter	MDL	RDL	Units	TrueValue	LCS Value	% Rec.	Qual	LabLimit
Total Nitrogen	0.05	0.1	mg/L	1	0.948	95		85--115

LCS:WG106925-3 Matrix: BLANK WTR Listtype:CVTOTP Method:SM4500-P-B,F Project: Pkey:STD

(Lab Control Sample)

Parameter	MDL	RDL	Units	TrueValue	LCS Value	% Rec.	Qual	LabLimit
Total Phospho	0.005	0.01	mg/L	0.1	0.103	103		85--115

LD:WG106925-4 L49724-6 Matrix: FRESH WTR Listtype:CVTOTN Method:SM4500-N-C Project:421235 Pkey:STD

(Lab Duplicate)

Parameter	MDL	RDL	Units	SAMP Value	LD Value	RPD	Qual	LabLimit
Total Nitrogen	0.05	0.1	mg/L	0.274	0.278	1		0--20

LD:WG106925-4 L49724-6 Matrix: FRESH WTR Listtype:CVTOTP Method:SM4500-P-B,F Project:421235 Pkey:STD

(Lab Duplicate)

Parameter	MDL	RDL	Units	SAMP Value	LD Value	RPD	Qual	LabLimit
Total Phospho	0.005	0.01	mg/L	0.0147	0.0146	1		0--20

MS:WG106925-5 L49724-6 Matrix: FRESH WTR Listtype:CVTOTN Method:SM4500-N-C Project:421235 Pkey:STD

(Matrix Spike)

Parameter	MDL	RDL	Units	SAMP Value	TrueValue	MS Value	% Rec.	Qual	LabLimit
Total Nitrogen	0.05	0.1	mg/L	0.274	1	1.25	98		75--125

MS:WG106925-5 L49724-6 Matrix: FRESH WTR Listtype:CVTOTP Method:SM4500-P-B,F Project:421235 Pkey:STD

(Matrix Spike)

Parameter	MDL	RDL	Units	SAMP Value	TrueValue	MS Value	% Rec.	Qual	LabLimit
Total Phospho	0.005	0.01	mg/L	0.0147	0.1	0.11	95		75--125

LD:WG106925-6 L49692-1 Matrix: STORM WTR Listtype:CVTOTP Method:SM4500-P-B,F Project:421879-220 Pkey:STD

(Lab Duplicate)

Parameter	MDL	RDL	Units	SAMP Value	LD Value	RPD	Qual	LabLimit
Total Phospho	0.005	0.01	mg/L	0.0295	0.0303	3		0--20

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MS:WG106925-7 L49692-1 Matrix: STORM WTR Listtype:CVTOTP Method:SM4500-P-B,F Project:421879-220 Pkey:STD
(Matrix Spike)

Parameter	MDL	RDL	Units	SAMP Value	TrueValue	MS Value	% Rec.	Qual	LabLimit
Total Phospho	0.005	0.01	mg/L	0.0295	0.1	0.123	94		75--125

MB:WG106925-8 Matrix: BLANK WTR Listtype:CVTOTN Method:SM4500-N-C Project: Pkey:STD
(Method Blank)

Parameter	MDL	RDL	Units	MB Value	Qual
Total Nitroge	0.05	0.1	mg/L	<MDL	

MB:WG106925-8 Matrix: BLANK WTR Listtype:CVTOTP Method:SM4500-P-B,F Project: Pkey:STD
(Method Blank)

Parameter	MDL	RDL	Units	MB Value	Qual
Total Phospho	0.005	0.01	mg/L	<MDL	

LCS:WG106925-9 Matrix: BLANK WTR Listtype:CVTOTN Method:SM4500-N-C Project: Pkey:STD
(Lab Control Sample)

Parameter	MDL	RDL	Units	TrueValue	LCS Value	% Rec.	Qual	LabLimit
Total Nitroge	0.05	0.1	mg/L	1	0.918	92		85--115

LCS:WG106925-9 Matrix: BLANK WTR Listtype:CVTOTP Method:SM4500-P-B,F Project: Pkey:STD
(Lab Control Sample)

Parameter	MDL	RDL	Units	TrueValue	LCS Value	% Rec.	Qual	LabLimit
Total Phospho	0.005	0.01	mg/L	0.1	0.0972	97		85--115

LD:WG106925-10 L49626-2 Matrix: FRESH WTR Listtype:CVTOTN Method:SM4500-N-C Project:421874-100 Pkey:STD
(Lab Duplicate)

Parameter	MDL	RDL	Units	SAMP Value	LD Value	RPD	Qual	LabLimit
Total Nitroge	0.05	0.1	mg/L	1.14	1.14	0		0--20

LD:WG106925-10 L49626-2 Matrix: FRESH WTR Listtype:CVTOTP Method:SM4500-P-B,F Project:421874-100 Pkey:STD
(Lab Duplicate)

Parameter	MDL	RDL	Units	SAMP Value	LD Value	RPD	Qual	LabLimit
Total Phospho	0.005	0.01	mg/L	0.0305	0.033	8		0--20

MS:WG106925-11 L49626-2 Matrix: FRESH WTR Listtype:CVTOTN Method:SM4500-N-C Project:421874-100 Pkey:STD
(Matrix Spike)

Parameter	MDL	RDL	Units	SAMP Value	TrueValue	MS Value	% Rec.	Qual	LabLimit
Total Nitroge	0.05	0.1	mg/L	1.14	1	2.09	96		75--125

MS:WG106925-11 L49626-2 Matrix: FRESH WTR Listtype:CVTOTP Method:SM4500-P-B,F Project:421874-100 Pkey:STD
(Matrix Spike)

Parameter	MDL	RDL	Units	SAMP Value	TrueValue	MS Value	% Rec.	Qual	LabLimit
Total Phospho	0.005	0.01	mg/L	0.0305	0.1	0.128	97		75--125

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LD:WG106925-12 L49824-1 Matrix: FRESH WTR Listtype:CVTOTP Method:SM4500-P-B,F Project:421195-150 Pkey:STD
(Lab Duplicate)

Parameter	MDL	RDL	Units	SAMP Value	LD Value	RPD	Qual	LabLimit
Total Phospho	0.005	0.01	mg/L	0.0232	0.0214	8		0--20

MS:WG106925-13 L49824-1 Matrix: FRESH WTR Listtype:CVTOTP Method:SM4500-P-B,F Project:421195-150 Pkey:STD
(Matrix Spike)

Parameter	MDL	RDL	Units	SAMP Value	TrueValue	MS Value	% Rec.	Qual	LabLimit
Total Phospho	0.005	0.01	mg/L	0.0232	0.1	0.118	95		75--125

LD:WG106925-14 L49826-1 Matrix: FRESH WTR Listtype:CVTOTN Method:SM4500-N-C Project:421195-220 Pkey:STD
(Lab Duplicate)

Parameter	MDL	RDL	Units	SAMP Value	LD Value	RPD	Qual	LabLimit
Total Nitroge	0.05	0.1	mg/L	0.412	0.371	11		0--20

LD:WG106925-14 L49826-1 Matrix: FRESH WTR Listtype:CVTOTP Method:SM4500-P-B,F Project:421195-220 Pkey:STD
(Lab Duplicate)

Parameter	MDL	RDL	Units	SAMP Value	LD Value	RPD	Qual	LabLimit
Total Phospho	0.005	0.01	mg/L	0.0538	0.0482	11		0--20

MS:WG106925-15 L49826-1 Matrix: FRESH WTR Listtype:CVTOTN Method:SM4500-N-C Project:421195-220 Pkey:STD
(Matrix Spike)

Parameter	MDL	RDL	Units	SAMP Value	TrueValue	MS Value	% Rec.	Qual	LabLimit
Total Nitroge	0.05	0.1	mg/L	0.412	1	1.35	94		75--125

MS:WG106925-15 L49826-1 Matrix: FRESH WTR Listtype:CVTOTP Method:SM4500-P-B,F Project:421195-220 Pkey:STD
(Matrix Spike)

Parameter	MDL	RDL	Units	SAMP Value	TrueValue	MS Value	% Rec.	Qual	LabLimit
Total Phospho	0.005	0.01	mg/L	0.0538	0.1	0.141	87		75--125

LD:WG106925-16 L49803-1 Matrix: LEACHATE Listtype:CVTOTP Method:SM4500-P-B,F Project:421422-VALS-M Pkey:STD
(Lab Duplicate)

Parameter	MDL	RDL	Units	SAMP Value	LD Value	RPD	Qual	LabLimit
Total Phospho	0.01	0.02	mg/L	0.11	0.11	0		0--20

MS:WG106925-17 L49803-1 Matrix: LEACHATE Listtype:CVTOTP Method:SM4500-P-B,F Project:421422-VALS-M Pkey:STD
(Matrix Spike)

Parameter	MDL	RDL	Units	SAMP Value	TrueValue	MS Value	% Rec.	Qual	LabLimit
Total Phospho	0.01	0.02	mg/L	0.11	0.1	0.294	92		75--125

LD:WG106925-18 L49802-2 Matrix: FRESH WTR Listtype:CVTOTP Method:SM4500-P-B,F Project:421422-CFSW Pkey:STD
(Lab Duplicate)

Parameter	MDL	RDL	Units	SAMP Value	LD Value	RPD	Qual	LabLimit

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Total Phospho 0.005 0.01 mg/L 0.108 0.106 1 0--20

MS:WG106925-19 L49802-2 Matrix: FRESH WTR Listtype:CVTOTP Method:SM4500-P-B,F Project:421422-CFSW Pkey:STD
(Matrix Spike)

Parameter	MDL	RDL	Units	SAMP Value	TrueValue	MS Value	% Rec.	Qual	LabLimit
Total Phospho	0.005	0.01	mg/L	0.108	0.1	0.193	85		75--125

LD:WG106925-20 L49832-1 Matrix: FRESH WTR Listtype:CVTOTN Method:SM4500-N-C Project:423589-090-1 Pkey:STD
(Lab Duplicate)

Parameter	MDL	RDL	Units	SAMP Value	LD Value	RPD	Qual	LabLimit
Total Nitrogen	0.5	1	mg/L	7.24	7.14	1		0--20

LD:WG106925-20 L49832-1 Matrix: FRESH WTR Listtype:CVTOTP Method:SM4500-P-B,F Project:423589-090-1 Pkey:STD
(Lab Duplicate)

Parameter	MDL	RDL	Units	SAMP Value	LD Value	RPD	Qual	LabLimit
Total Phospho	0.05	0.1	mg/L	0.952	0.974	2		0--20

MS:WG106925-21 L49832-1 Matrix: FRESH WTR Listtype:CVTOTN Method:SM4500-N-C Project:423589-090-1 Pkey:STD
(Matrix Spike)

Parameter	MDL	RDL	Units	SAMP Value	TrueValue	MS Value	% Rec.	Qual	LabLimit
Total Nitrogen	0.5	1	mg/L	7.24	1	16.9	97		75--125

MS:WG106925-21 L49832-1 Matrix: FRESH WTR Listtype:CVTOTP Method:SM4500-P-B,F Project:423589-090-1 Pkey:STD
(Matrix Spike)

Parameter	MDL	RDL	Units	SAMP Value	TrueValue	MS Value	% Rec.	Qual	LabLimit
Total Phospho	0.05	0.1	mg/L	0.952	0.1	1.93	98		75--125

Workgroup: WG106959 (JAN 05) Run ID: R141392

MB:WG106959-1 Matrix: BLANK WTR Listtype:CVTOTN Method:SM4500-N-C Project: Pkey:STD
(Method Blank)

Parameter	MDL	RDL	Units	MB Value	Qual
Total Nitrogen	0.05	0.1	mg/L	<MDL	

MB:WG106959-1 Matrix: BLANK WTR Listtype:CVTOTP Method:SM4500-P-B,F Project: Pkey:STD
(Method Blank)

Parameter	MDL	RDL	Units	MB Value	Qual
Total Phospho	0.005	0.01	mg/L	<MDL	

SB:WG106959-2 MB:WG106959-1 Matrix: BLANK WTR Listtype:CVTOTN Method:SM4500-N-C Project: Pkey:STD
(Spike Blank, Method Blank)

Parameter	MDL	RDL	Units	MB Value	TrueValue	SB Value	% Rec.	Qual	LabLimit
Total Nitrogen	0.05	0.1	mg/L	<MDL	1	1.01	101		80--120

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SB:WG106959-2 MB:WG106959-1 Matrix: BLANK WTR Listtype:CVTOTP Method:SM4500-P-B,F Project: Pkey:STD
(Spike Blank, Method Blank)

Parameter	MDL	RDL	Units	MB Value	TrueValue	SB Value	% Rec.	Qual	LabLimit
Total Phospho	0.005	0.01	mg/L	<MDL	0.1	0.0943	94		80--120

LCS:WG106959-3 Matrix: BLANK WTR Listtype:CVTOTN Method:SM4500-N-C Project: Pkey:STD
(Lab Control Sample)

Parameter	MDL	RDL	Units	TrueValue	LCS Value	% Rec.	Qual	LabLimit
Total Nitroge	0.05	0.1	mg/L	1	0.888	89		85--115

LCS:WG106959-3 Matrix: BLANK WTR Listtype:CVTOTP Method:SM4500-P-B,F Project: Pkey:STD
(Lab Control Sample)

Parameter	MDL	RDL	Units	TrueValue	LCS Value	% Rec.	Qual	LabLimit
Total Phospho	0.005	0.01	mg/L	0.1	0.0943	94		85--115

LD:WG106959-4 L49869-5 Matrix: FRESH WTR Listtype:CVTOTN Method:SM4500-N-C Project:421195-190 Pkey:STD
(Lab Duplicate)

Parameter	MDL	RDL	Units	SAMP Value	LD Value	RPD	Qual	LabLimit
Total Nitroge	0.05	0.1	mg/L	1.65	1.69	3		0--20

LD:WG106959-4 L49869-5 Matrix: FRESH WTR Listtype:CVTOTP Method:SM4500-P-B,F Project:421195-190 Pkey:STD
(Lab Duplicate)

Parameter	MDL	RDL	Units	SAMP Value	LD Value	RPD	Qual	LabLimit
Total Phospho	0.005	0.01	mg/L	0.051	0.0538	5		0--20

MS:WG106959-5 L49869-5 Matrix: FRESH WTR Listtype:CVTOTN Method:SM4500-N-C Project:421195-190 Pkey:STD
(Matrix Spike)

Parameter	MDL	RDL	Units	SAMP Value	TrueValue	MS Value	% Rec.	Qual	LabLimit
Total Nitroge	0.05	0.1	mg/L	1.65	1	2.67	102		75--125

MS:WG106959-5 L49869-5 Matrix: FRESH WTR Listtype:CVTOTP Method:SM4500-P-B,F Project:421195-190 Pkey:STD
(Matrix Spike)

Parameter	MDL	RDL	Units	SAMP Value	TrueValue	MS Value	% Rec.	Qual	LabLimit
Total Phospho	0.005	0.01	mg/L	0.051	0.1	0.155	104		75--125

LD:WG106959-6 L49844-1 Matrix: STORM WTR Listtype:CVTOTN Method:SM4500-N-C Project:423589-090-1 Pkey:STD
(Lab Duplicate)

Parameter	MDL	RDL	Units	SAMP Value	LD Value	RPD	Qual	LabLimit
Total Nitroge	0.05	0.1	mg/L	1.67	1.63	2		0--20

LD:WG106959-6 L49844-1 Matrix: STORM WTR Listtype:CVTOTP Method:SM4500-P-B,F Project:423589-090-1 Pkey:STD
(Lab Duplicate)

Parameter	MDL	RDL	Units	SAMP Value	LD Value	RPD	Qual	LabLimit

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Total Phospho 0.025 0.05 mg/L 0.351 0.351 0 0--20

MS:WG106959-7 L49844-1 Matrix: STORM WTR Listtype:CVTOTN Method:SM4500-N-C Project:423589-090-1 Pkey:STD
(Matrix Spike)

Parameter	MDL	RDL	Units	SAMP Value	TrueValue	MS Value	% Rec.	Qual	LabLimit
Total Nitroge	0.05	0.1	mg/L	1.67	1	2.69	102		75--125

MS:WG106959-7 L49844-1 Matrix: STORM WTR Listtype:CVTOTP Method:SM4500-P-B,F Project:423589-090-1 Pkey:STD
(Matrix Spike)

Parameter	MDL	RDL	Units	SAMP Value	TrueValue	MS Value	% Rec.	Qual	LabLimit
Total Phospho	0.025	0.05	mg/L	0.351	0.1	0.821	94		75--125

LD:WG106959-8 L49910-3 Matrix: STORM WTR Listtype:CVTOTP Method:SM4500-P-B,F Project:421879-220 Pkey:STD
(Lab Duplicate)

Parameter	MDL	RDL	Units	SAMP Value	LD Value	RPD	Qual	LabLimit
Total Phospho	0.005	0.01	mg/L	0.0178	0.0177	1		0--20

MS:WG106959-9 L49910-3 Matrix: STORM WTR Listtype:CVTOTP Method:SM4500-P-B,F Project:421879-220 Pkey:STD
(Matrix Spike)

Parameter	MDL	RDL	Units	SAMP Value	TrueValue	MS Value	% Rec.	Qual	LabLimit
Total Phospho	0.005	0.01	mg/L	0.0178	0.1	0.113	95		75--125

MB:WG106959-10 Matrix: BLANK WTR Listtype:CVTOTN Method:SM4500-N-C Project: Pkey:STD
(Method Blank)

Parameter	MDL	RDL	Units	MB Value	Qual
Total Nitroge	0.05	0.1	mg/L	<MDL	

MB:WG106959-10 Matrix: BLANK WTR Listtype:CVTOTP Method:SM4500-P-B,F Project: Pkey:STD
(Method Blank)

Parameter	MDL	RDL	Units	MB Value	Qual
Total Phospho	0.005	0.01	mg/L	<MDL	

SB:WG106959-11 MB:WG106959-10 Matrix: BLANK WTR Listtype:CVTOTN Method:SM4500-N-C Project: Pkey:STD
(Spike Blank, Method Blank)

Parameter	MDL	RDL	Units	MB Value	TrueValue	SB Value	% Rec.	Qual	LabLimit
Total Nitroge	0.05	0.1	mg/L	<MDL	1	1.04	104		80--120

SB:WG106959-11 MB:WG106959-10 Matrix: BLANK WTR Listtype:CVTOTP Method:SM4500-P-B,F Project: Pkey:STD
(Spike Blank, Method Blank)

Parameter	MDL	RDL	Units	MB Value	TrueValue	SB Value	% Rec.	Qual	LabLimit
Total Phospho	0.005	0.01	mg/L	<MDL	0.1	0.0974	97		80--120

LCS:WG106959-12 Matrix: BLANK WTR Listtype:CVTOTN Method:SM4500-N-C Project: Pkey:STD
(Lab Control Sample)

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Parameter	MDL	RDL	Units	TrueValue	LCS Value	% Rec.	Qual	LabLimit
Total Nitrogen	0.05	0.1	mg/L	1	0.957	96		85--115

LCS:WG106959-12 Matrix: BLANK WTR Listtype:CVTOTP Method:SM4500-P-B,F Project: Pkey:STD
(Lab Control Sample)

Parameter	MDL	RDL	Units	TrueValue	LCS Value	% Rec.	Qual	LabLimit
Total Phospho	0.005	0.01	mg/L	0.1	0.0981	98		85--115

LD:WG106959-13 L49865-8 Matrix: FRESH WTR Listtype:CVTOTN Method:SM4500-N-C Project:421240A Pkey:STD
(Lab Duplicate)

Parameter	MDL	RDL	Units	SAMP Value	LD Value	RPD	Qual	LabLimit
Total Nitrogen	0.05	0.1	mg/L	0.558	0.601	7		0--20

LD:WG106959-13 L49865-8 Matrix: FRESH WTR Listtype:CVTOTP Method:SM4500-P-B,F Project:421240A Pkey:STD
(Lab Duplicate)

Parameter	MDL	RDL	Units	SAMP Value	LD Value	RPD	Qual	LabLimit
Total Phospho	0.005	0.01	mg/L	0.0405	0.0386	5		0--20

MS:WG106959-14 L49865-8 Matrix: FRESH WTR Listtype:CVTOTN Method:SM4500-N-C Project:421240A Pkey:STD
(Matrix Spike)

Parameter	MDL	RDL	Units	SAMP Value	TrueValue	MS Value	% Rec.	Qual	LabLimit
Total Nitrogen	0.05	0.1	mg/L	0.558	1	1.64	108		75--125

MS:WG106959-14 L49865-8 Matrix: FRESH WTR Listtype:CVTOTP Method:SM4500-P-B,F Project:421240A Pkey:STD
(Matrix Spike)

Parameter	MDL	RDL	Units	SAMP Value	TrueValue	MS Value	% Rec.	Qual	LabLimit
Total Phospho	0.005	0.01	mg/L	0.0405	0.1	0.134	94		75--125

Workgroup: WG102105 TSS/VSS - 421422/423589 Run ID: R134304

MB:WG102105-1 Matrix: BLANK WTR Listtype:CVTSS Method:SM2540-D Project: Pkey:STD
(Method Blank)

Parameter	MDL	RDL	Units	MB Value	Qual
Total Suspenc	0.5	1	mg/L	<MDL	

MB:WG102105-1 Matrix: BLANK WTR Listtype:CVVSS Method:EPA 160.4 Project: Pkey:STD
(Method Blank)

Parameter	MDL	RDL	Units	MB Value	Qual
Volatile Suspe	0.5	1	mg/L	<MDL	

LCS:WG102105-2 Matrix: BLANK WTR Listtype:CVTSS Method:SM2540-D Project: Pkey:STD
(Lab Control Sample)

Parameter	MDL	RDL	Units	TrueValue	LCS Value	% Rec.	Qual	LabLimit
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Total Suspenc 5 10 mg/L 100 90 90 80--120

LD:WG102105-3 L47975-1 Matrix: LEACHATE Listtype:CVTSS Method:SM2540-D Project:421422-CHLS-M Pkey:STD
(Lab Duplicate)

Parameter	MDL	RDL	Units	SAMP Value	LD Value	RPD	Qual	LabLimit
Total Suspenc	7.1	14	mg/L	72.9	88.6	19		0--25

LD:WG102105-3 L47975-1 Matrix: LEACHATE Listtype:CVVSS Method:EPA 160.4 Project:421422-CHLS-M Pkey:STD
(Lab Duplicate)

Parameter	MDL	RDL	Units	SAMP Value	LD Value	RPD	Qual	LabLimit
Volatile Suspe	7.1	14	mg/L	62.9	74.3	17		0--25

LD:WG102105-4 L47992-2 Matrix: STORM WTR Listtype:CVTSS Method:SM2540-D Project:423589-090-1 Pkey:STD
(Lab Duplicate)

Parameter	MDL	RDL	Units	SAMP Value	LD Value	RPD	Qual	LabLimit
Total Suspenc	4.2	8.3	mg/L	80.8	81.7	1		0--25

LD:WG102105-4 L47992-2 Matrix: STORM WTR Listtype:CVVSS Method:EPA 160.4 Project:423589-090-1 Pkey:STD
(Lab Duplicate)

Parameter	MDL	RDL	Units	SAMP Value	LD Value	RPD	Qual	LabLimit
Volatile Suspe	4.2	8.3	mg/L	55.8	55	2		0--25

Workgroup: WG104677 TSS/VSS - 421422/423589 Run ID: R137694

MB:WG104677-1 Matrix: BLANK WTR Listtype:CVTSS Method:SM2540-D Project: Pkey:STD
(Method Blank)

Parameter	MDL	RDL	Units	MB Value	Qual
Total Suspenc	0.5	1	mg/L	<MDL	

MB:WG104677-1 Matrix: BLANK WTR Listtype:CVVSS Method:EPA 160.4 Project: Pkey:STD
(Method Blank)

Parameter	MDL	RDL	Units	MB Value	Qual
Volatile Suspe	0.5	1	mg/L	<MDL	

LCS:WG104677-2 Matrix: BLANK WTR Listtype:CVTSS Method:SM2540-D Project: Pkey:STD
(Lab Control Sample)

Parameter	MDL	RDL	Units	TrueValue	LCS Value	% Rec.	Qual	LabLimit
Total Suspenc	5	10	mg/L	100	81	81		80--120

LD:WG104677-3 L48983-5 Matrix: LEACHATE Listtype:CVTSS Method:SM2540-D Project:421422-CHLS-M Pkey:STD
(Lab Duplicate)

Parameter	MDL	RDL	Units	SAMP Value	LD Value	RPD	Qual	LabLimit
Total Suspenc	1	2	mg/L	9.41	10.4	10		0--25

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LD:WG104677-3 L48983-5 Matrix: LEACHATE Listtype:CVVSS Method:EPA 160.4 Project:421422-CHLS-M Pkey:STD

(Lab Duplicate)

Parameter	MDL	RDL	Units	SAMP Value	LD Value	RPD	Qual	LabLimit
Volatile Suspe	1	2	mg/L	6.67	7.65	14		0--25

LD:WG104677-4 L49003-1 Matrix: STORM WTR Listtype:CVTSS Method:SM2540-D Project:423589-090-1 Pkey:STD

(Lab Duplicate)

Parameter	MDL	RDL	Units	SAMP Value	LD Value	RPD	Qual	LabLimit
Total Suspenc	4.2	8.3	mg/L	108	114	5		0--25

LD:WG104677-4 L49003-1 Matrix: STORM WTR Listtype:CVVSS Method:EPA 160.4 Project:423589-090-1 Pkey:STD

(Lab Duplicate)

Parameter	MDL	RDL	Units	SAMP Value	LD Value	RPD	Qual	LabLimit
Volatile Suspe	4.2	8.3	mg/L	56.7	60	6		0--25

Workgroup: WG105517 TSS/VSS - 423586/421422 Run ID: R138997

MB:WG105517-1 Matrix: BLANK WTR Listtype:CVTSS Method:SM2540-D Project: Pkey:STD

(Method Blank)

Parameter	MDL	RDL	Units	MB Value	Qual
Total Suspenc	0.5	1	mg/L	<MDL	

MB:WG105517-1 Matrix: BLANK WTR Listtype:CVVSS Method:EPA 160.4 Project: Pkey:STD

(Method Blank)

Parameter	MDL	RDL	Units	MB Value	Qual
Volatile Suspe	0.5	1	mg/L	<MDL	

LCS:WG105517-2 Matrix: BLANK WTR Listtype:CVTSS Method:SM2540-D Project: Pkey:STD

(Lab Control Sample)

Parameter	MDL	RDL	Units	TrueValue	LCS Value	% Rec.	Qual	LabLimit
Total Suspenc	5	10	mg/L	100	91	91		80--120

LD:WG105517-3 L49199-3 Matrix: STORM WTR Listtype:CVTSS Method:SM2540-D Project:423589-090-1 Pkey:STD

(Lab Duplicate)

Parameter	MDL	RDL	Units	SAMP Value	LD Value	RPD	Qual	LabLimit
Total Suspenc	25	50	mg/L	880	900	2		0--25

LD:WG105517-3 L49199-3 Matrix: STORM WTR Listtype:CVVSS Method:EPA 160.4 Project:423589-090-1 Pkey:STD

(Lab Duplicate)

Parameter	MDL	RDL	Units	SAMP Value	LD Value	RPD	Qual	LabLimit
Volatile Suspe	25	50	mg/L	380	385	1		0--25

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LD:WG105517-4 L49359-1 Matrix: INFLUENT Listtype:CVTSS Method:SM2540-D Project:423586-003-1 Pkey:STD

(Lab Duplicate)

Parameter	MDL	RDL	Units	SAMP Value	LD Value	RPD	Qual	LabLimit
Total Suspenc	2.5	5	mg/L	45	44	2		0--25

LD:WG105517-4 L49359-1 Matrix: INFLUENT Listtype:CVVSS Method:EPA 160.4 Project:423586-003-1 Pkey:STD

(Lab Duplicate)

Parameter	MDL	RDL	Units	SAMP Value	LD Value	RPD	Qual	LabLimit
Volatile Suspe	2.5	5	mg/L	40.5	39	4		0--25

LD:WG105517-5 L49359-2 Matrix: EFFLUENT Listtype:CVTSS Method:SM2540-D Project:423586-003-1 Pkey:STD

(Lab Duplicate)

Parameter	MDL	RDL	Units	SAMP Value	LD Value	RPD	Qual	LabLimit
Total Suspenc	1.4	2.9	mg/L	4.57	4	13		0--25

LD:WG105517-5 L49359-2 Matrix: EFFLUENT Listtype:CVVSS Method:EPA 160.4 Project:423586-003-1 Pkey:STD

(Lab Duplicate)

Parameter	MDL	RDL	Units	SAMP Value	LD Value	RPD	Qual	LabLimit
Volatile Suspe	1.4	2.9	mg/L	3.14	2.9	10		0--25

LD:WG105517-6 L49405-1 Matrix: LEACHATE Listtype:CVTSS Method:SM2540-D Project:421422-VALS-M Pkey:STD

(Lab Duplicate)

Parameter	MDL	RDL	Units	SAMP Value	LD Value	RPD	Qual	LabLimit
Total Suspenc	1	2	mg/L	<MDL	<MDL			0--25

LD:WG105517-6 L49405-1 Matrix: LEACHATE Listtype:CVVSS Method:EPA 160.4 Project:421422-VALS-M Pkey:STD

(Lab Duplicate)

Parameter	MDL	RDL	Units	SAMP Value	LD Value	RPD	Qual	LabLimit
Volatile Suspe	1	2	mg/L	<MDL	<MDL			0--25

Workgroup: WG105692 TSS/VSS - 423586/423589 Run ID: R139452

MB:WG105692-1 Matrix: BLANK WTR Listtype:CVTSS Method:SM2540-D Project: Pkey:STD

(Method Blank)

Parameter	MDL	RDL	Units	MB Value	Qual
Total Suspenc	0.5	1	mg/L	<MDL	

MB:WG105692-1 Matrix: BLANK WTR Listtype:CVVSS Method:EPA 160.4 Project: Pkey:STD

(Method Blank)

Parameter	MDL	RDL	Units	MB Value	Qual
Volatile Suspe	0.5	1	mg/L	<MDL	

LCS:WG105692-2 Matrix: BLANK WTR Listtype:CVTSS Method:SM2540-D Project: Pkey:STD

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(Lab Control Sample)

Parameter	MDL	RDL	Units	TrueValue	LCS Value	% Rec.	Qual	LabLimit
Total Suspenc	5	10	mg/L	100	93	93		80--120

LD:WG105692-3 L49417-2 Matrix: EFFLUENT Listtype:CVTSS Method:SM2540-D Project:423586-003-1 Pkey:STD

(Lab Duplicate)

Parameter	MDL	RDL	Units	SAMP Value	LD Value	RPD	Qual	LabLimit
Total Suspenc	3.8	7.7	mg/L	37.7	36.9	2		0--25

LD:WG105692-3 L49417-2 Matrix: EFFLUENT Listtype:CVVSS Method:EPA 160.4 Project:423586-003-1 Pkey:STD

(Lab Duplicate)

Parameter	MDL	RDL	Units	SAMP Value	LD Value	RPD	Qual	LabLimit
Volatile Suspe	3.8	7.7	mg/L	20	20	0		0--25

LD:WG105692-4 L49437-1 Matrix: INFLUENT Listtype:CVTSS Method:SM2540-D Project:423586-003-1 Pkey:STD

(Lab Duplicate)

Parameter	MDL	RDL	Units	SAMP Value	LD Value	RPD	Qual	LabLimit
Total Suspenc	3.1	6.3	mg/L	52.5	50.6	4		0--25

LD:WG105692-4 L49437-1 Matrix: INFLUENT Listtype:CVVSS Method:EPA 160.4 Project:423586-003-1 Pkey:STD

(Lab Duplicate)

Parameter	MDL	RDL	Units	SAMP Value	LD Value	RPD	Qual	LabLimit
Volatile Suspe	3.1	6.3	mg/L	46.3	45	3		0--25

LD:WG105692-5 L49487-1 Matrix: STORM WTR Listtype:CVTSS Method:SM2540-D Project:423589-090-1 Pkey:STD

(Lab Duplicate)

Parameter	MDL	RDL	Units	SAMP Value	LD Value	RPD	Qual	LabLimit
Total Suspenc	2.5	5	mg/L	61.5	62.5	2		0--25

LD:WG105692-5 L49487-1 Matrix: STORM WTR Listtype:CVVSS Method:EPA 160.4 Project:423589-090-1 Pkey:STD

(Lab Duplicate)

Parameter	MDL	RDL	Units	SAMP Value	LD Value	RPD	Qual	LabLimit
Volatile Suspe	2.5	5	mg/L	15	15.5	3		0--25

Workgroup: WG105914 TSS/VSS - 421422/423589 Run ID: R139591

MB:WG105914-1 Matrix: BLANK WTR Listtype:CVTSS Method:SM2540-D Project: Pkey:STD

(Method Blank)

Parameter	MDL	RDL	Units	MB Value	Qual
Total Suspenc	0.5	1	mg/L	<MDL	

MB:WG105914-1 Matrix: BLANK WTR Listtype:CVVSS Method:EPA 160.4 Project: Pkey:STD

(Method Blank)

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Parameter	MDL	RDL	Units	MB Value	Qual
Volatile Suspended Solids	0.5	1	mg/L	<MDL	

LCS:WG105914-2 Matrix: BLANK WTR Listtype:CVTSS Method:SM2540-D Project: Pkey:STD
(Lab Control Sample)

Parameter	MDL	RDL	Units	TrueValue	LCS Value	% Rec.	Qual	LabLimit
Total Suspended Solids	5	10	mg/L	100	93	93		80--120

LD:WG105914-3 L49416-2 Matrix: STORM WTR Listtype:CVTSS Method:SM2540-D Project:423589-090-1 Pkey:STD
(Lab Duplicate)

Parameter	MDL	RDL	Units	SAMP Value	LD Value	RPD	Qual	LabLimit
Total Suspended Solids	4.7	9.4	mg/L	102	100	2		0--25

LD:WG105914-3 L49416-2 Matrix: STORM WTR Listtype:CVVSS Method:EPA 160.4 Project:423589-090-1 Pkey:STD
(Lab Duplicate)

Parameter	MDL	RDL	Units	SAMP Value	LD Value	RPD	Qual	LabLimit
Volatile Suspended Solids	4.7	9.4	mg/L	67.9	68.9	1		0--25

LD:WG105914-4 L49523-4 Matrix: LEACHATE Listtype:CVTSS Method:SM2540-D Project:421422-CHLS-M Pkey:STD
(Lab Duplicate)

Parameter	MDL	RDL	Units	SAMP Value	LD Value	RPD	Qual	LabLimit
Total Suspended Solids	1	2	mg/L	3	2.8	7		0--25

LD:WG105914-4 L49523-4 Matrix: LEACHATE Listtype:CVVSS Method:EPA 160.4 Project:421422-CHLS-M Pkey:STD
(Lab Duplicate)

Parameter	MDL	RDL	Units	SAMP Value	LD Value	RPD	Qual	LabLimit
Volatile Suspended Solids	1	2	mg/L	2.4	2.4	0		0--25

Workgroup: WG106120 (TSS/VSS - 423589) Run ID: R139950

MB:WG106120-1 Matrix: BLANK WTR Listtype:CVTSS Method:SM2540-D Project: Pkey:STD
(Method Blank)

Parameter	MDL	RDL	Units	MB Value	Qual
Total Suspended Solids	1	2	mg/L	<MDL	

MB:WG106120-1 Matrix: BLANK WTR Listtype:CVVSS Method:EPA 160.4 Project: Pkey:STD
(Method Blank)

Parameter	MDL	RDL	Units	MB Value	Qual
Volatile Suspended Solids	1	2	mg/L	<MDL	

LCS:WG106120-2 Matrix: BLANK WTR Listtype:CVTSS Method:SM2540-D Project: Pkey:STD
(Lab Control Sample)

Parameter	MDL	RDL	Units	TrueValue	LCS Value	% Rec.	Qual	LabLimit
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LIMSView QC Report for CSO Characterization Samples from May 2009 through January 2010 - Conventionals

Total Suspenc 5 10 mg/L 100 93 93 80--120

LD:WG106120-3 L49556-3 Matrix: STORM WTR Listtype:CVTSS Method:SM2540-D Project:423589-090-1 Pkey:STD
(Lab Duplicate)

Parameter	MDL	RDL	Units	SAMP Value	LD Value	RPD	Qual	LabLimit
Total Suspenc	3.3	6.7	mg/L	94.7	86.7	9		0--25

LD:WG106120-3 L49556-3 Matrix: STORM WTR Listtype:CVVSS Method:EPA 160.4 Project:423589-090-1 Pkey:STD
(Lab Duplicate)

Parameter	MDL	RDL	Units	SAMP Value	LD Value	RPD	Qual	LabLimit
Volatile Suspe	3.3	6.7	mg/L	30.7	28	9		0--25

Workgroup: WG106867 (TSS, VSS/423589) Run ID: R141475

MB:WG106867-1 Matrix: BLANK WTR Listtype:CVTSS Method:SM2540-D Project: Pkey:STD
(Method Blank)

Parameter	MDL	RDL	Units	MB Value	Qual
Total Suspenc	1	2	mg/L	<MDL	

MB:WG106867-1 Matrix: BLANK WTR Listtype:CVVSS Method:EPA 160.4 Project: Pkey:STD
(Method Blank)

Parameter	MDL	RDL	Units	MB Value	Qual
Volatile Suspe	1	2	mg/L	<MDL	

LCS:WG106867-2 Matrix: BLANK WTR Listtype:CVTSS Method:SM2540-D Project: Pkey:STD
(Lab Control Sample)

Parameter	MDL	RDL	Units	TrueValue	LCS Value	% Rec.	Qual	LabLimit
Total Suspenc	5	10	mg/L	100	90	90		80--120

LD:WG106867-3 L49832-1 Matrix: STORM WTR Listtype:CVTSS Method:SM2540-D Project:423589-090-1 Pkey:STD
(Lab Duplicate)

Parameter	MDL	RDL	Units	SAMP Value	LD Value	RPD	Qual	LabLimit
Total Suspenc	2.5	5	mg/L	46	46	0		0--25

LD:WG106867-3 L49832-1 Matrix: STORM WTR Listtype:CVVSS Method:EPA 160.4 Project:423589-090-1 Pkey:STD
(Lab Duplicate)

Parameter	MDL	RDL	Units	SAMP Value	LD Value	RPD	Qual	LabLimit
Volatile Suspe	2.5	5	mg/L	23	22.5	2		0--25

Workgroup: WG107011 (TSS, VSS/423589) Run ID: R141568

MB:WG107011-1 Matrix: BLANK WTR Listtype:CVTSS Method:SM2540-D Project: Pkey:STD

LIMSView QC Report for CSO Characterization Samples from May 2009 through January 2010 - Conventionals

(Method Blank)

Parameter	MDL	RDL	Units	MB Value	Qual
Total Suspenc	1	2	mg/L	<MDL	

MB:WG107011-1 Matrix: BLANK WTR Listtype:CVVSS Method:EPA 160.4 Project: Pkey:STD

(Method Blank)

Parameter	MDL	RDL	Units	MB Value	Qual
Volatile Suspe	1	2	mg/L	<MDL	

LCS:WG107011-2 Matrix: BLANK WTR Listtype:CVTSS Method:SM2540-D Project: Pkey:STD

(Lab Control Sample)

Parameter	MDL	RDL	Units	TrueValue	LCS Value	% Rec.	Qual	LabLimit
Total Suspenc	5	10	mg/L	100	96	96		80--120

LD:WG107011-3 L49844-1 Matrix: STORM WTR Listtype:CVTSS Method:SM2540-D Project:423589-090-1 Pkey:STD

(Lab Duplicate)

Parameter	MDL	RDL	Units	SAMP Value	LD Value	RPD	Qual	LabLimit
Total Suspenc	2	4	mg/L	90	90.4	0		0--25

LD:WG107011-3 L49844-1 Matrix: STORM WTR Listtype:CVVSS Method:EPA 160.4 Project:423589-090-1 Pkey:STD

(Lab Duplicate)

Parameter	MDL	RDL	Units	SAMP Value	LD Value	RPD	Qual	LabLimit
Volatile Suspe	2	4	mg/L	28	30	7		0--25

Attachment B
Trace Metal Analyses
LIMS Batch Reports and Analytical QC Reports

Internal Draft

LIMSView Batch Report forCSO Characterization Samples from May 2009 through January 2010 - Trace Metals

WG102096 (LOWER DUWAMISH PHTHALATE) Department: 6 - Metals Move Date: 2009-05-15 09:55:09

Sample	Project	Project Description	List Type	Matrix	Collect Date	Prep Date	Anal Date
L47834-1	423589-090-1	Lower Duwamish Phthalate Studies	MTHG-LOW	STORM WTR	4/12/2009 17:13	5/7/2009 9:30	5/8/2009 9:02
L47834-2	423589-090-1	Lower Duwamish Phthalate Studies	MTHG-LOW	STORM WTR	4/12/2009 17:13	5/7/2009 9:30	5/8/2009 9:05
L47834-3	423589-090-1	Lower Duwamish Phthalate Studies	MTHG-LOW	STORM WTR	4/12/2009 16:42	5/7/2009 9:30	5/8/2009 9:08
L47834-4	423589-090-1	Lower Duwamish Phthalate Studies	MTHG-LOW	STORM WTR	4/12/2009 15:52	5/7/2009 9:30	5/8/2009 9:11
L47992-1	423589-090-1	Lower Duwamish Phthalate Studies	MTHG-LOW	STORM WTR	5/2/2009 21:29	5/7/2009 9:30	5/8/2009 8:46
L47992-2	423589-090-1	Lower Duwamish Phthalate Studies	MTHG-LOW	STORM WTR	5/2/2009 22:12	5/7/2009 9:30	5/8/2009 9:14
L48009-1	423589-090-1	Lower Duwamish Phthalate Studies	MTHG-LOW	STORM WTR	5/5/2009 5:28	5/7/2009 9:30	5/8/2009 9:24
L48009-2	423589-090-1	Lower Duwamish Phthalate Studies	MTHG-LOW	STORM WTR	5/5/2009 5:02	5/7/2009 9:30	5/8/2009 9:27
L48009-3	423589-090-1	Lower Duwamish Phthalate Studies	MTHG-LOW	STORM WTR	5/5/2009 5:02	5/7/2009 9:30	5/8/2009 9:30
L48009-4	423589-090-1	Lower Duwamish Phthalate Studies	MTHG-LOW	STORM WTR	5/4/2009 20:13	5/7/2009 9:30	5/8/2009 9:33
L48009-5	423589-090-1	Lower Duwamish Phthalate Studies	MTHG-LOW	STORM WTR	5/4/2009 21:09	5/7/2009 9:30	5/8/2009 9:36
L48009-7	423589-090-1	Lower Duwamish Phthalate Studies	MTHG-LOW	STORM WTR	5/5/2009 4:54	5/7/2009 9:30	5/8/2009 9:39
WG102096-1	MB		MTHG-LOW	BLANK WTR		5/7/2009 9:30	5/8/2009 8:40
WG102096-2	SB		MTHG-LOW	BLANK WTR		5/7/2009 9:30	5/8/2009 8:43
WG102096-3	MS		MTHG-LOW	STORM WTR		5/7/2009 9:30	5/8/2009 8:56
WG102096-4	MSD		MTHG-LOW	STORM WTR		5/7/2009 9:30	5/8/2009 8:59

WG103277 (LOWER DUWAMISH CSO, NOAA) Department: 6 - Metals Move Date: 2009-07-10 14:39:45

Sample	Project	Project Description	List Type	Matrix	Collect Date	Prep Date	Anal Date
L48084-11	421978-100	NOAA PSM GILL TISSUE	MTHG-LOW	BLANK WTR	11/3/2008 9:00	7/7/2009 8:00	7/7/2009 13:18
L48084-12	421978-100	NOAA PSM GILL TISSUE	MTHG-LOW	BLANK WTR	11/3/2008 9:00	7/7/2009 8:00	7/7/2009 13:21
L48336-1	423589-090-1	Lower Duwamish Phthalate Studies	MTHG-LOW	BLANK WTR	6/11/2009 10:45	7/7/2009 8:00	7/7/2009 13:09
WG103277-1	MB		MTHG-LOW	BLANK WTR		7/7/2009 8:00	7/7/2009 13:00
WG103277-2	SB		MTHG-LOW	BLANK WTR		7/7/2009 8:00	7/7/2009 13:06
WG103277-3	MS		MTHG-LOW	BLANK WTR		7/7/2009 8:00	7/7/2009 13:12
WG103277-4	MSD		MTHG-LOW	BLANK WTR		7/7/2009 8:00	7/7/2009 13:15

WG104670 (NPDES SW, HANFORD/LANDER,) Department: 6 - Metals Move Date: 2009-09-15 07:10:58

Sample	Project	Project Description	List Type	Matrix	Collect Date	Prep Date	Anal Date
L48946-1	423368-110-4	Hanford/Lander Source Control 2008	MTHG-LOW	BLANK WTR	9/1/2009 9:49	9/10/2009 12:30	9/11/2009 12:12
L48947-1	423368-110-4	Hanford/Lander Source Control 2008	MTHG-LOW	BLANK WTR	9/1/2009 10:40	9/10/2009 12:30	9/11/2009 12:15
L48949-1	423368-110-4	Hanford/Lander Source Control 2008	MTHG-LOW	BLANK WTR	9/3/2009 13:20	9/10/2009 12:30	9/11/2009 12:18
L48966-1	421879	NPDES Storm Water Monitoring	MTHG-LOW	BLANK WTR	9/1/2009 8:15	9/10/2009 12:30	9/11/2009 12:21
L48966-2	421879	NPDES Storm Water Monitoring	MTHG-LOW	BLANK WTR	9/1/2009 8:15	9/10/2009 12:30	9/11/2009 12:24
L48966-3	421879	NPDES Storm Water Monitoring	MTHG-LOW	BLANK WTR	9/1/2009 8:15	9/10/2009 12:30	9/11/2009 12:33
L48973-1	423368-110-4	Hanford/Lander Source Control 2008	MTHG-LOW	BLANK WTR	9/3/2009 13:30	9/10/2009 12:30	9/11/2009 12:37
L49003-1	423589-090-1	Lower Duwamish Phthalate Studies	MTHG-LOW	STORM WTR	9/6/2009 12:02	9/10/2009 12:30	9/11/2009 12:02
L49003-2	423589-090-1	Lower Duwamish Phthalate Studies	MTHG-LOW	STORM WTR	9/6/2009 10:41	9/10/2009 12:30	9/11/2009 12:40
WG104670-1	MB		MTHG-LOW	BLANK WTR		9/10/2009 12:30	9/11/2009 11:55
WG104670-2	SB		MTHG-LOW	BLANK WTR		9/10/2009 12:30	9/11/2009 11:59
WG104670-3	MS		MTHG-LOW	STORM WTR		9/10/2009 12:30	9/11/2009 12:51
WG104670-4	MSD		MTHG-LOW	STORM WTR		9/10/2009 12:30	9/11/2009 12:54

LIMSView Batch Report forCSO Characterization Samples from May 2009 through January 2010 - Trace Metals

WG105601 (CSO OPTI JAR;BTW;NPDES SW) Department: 6 - Metals Move Date: 2009-10-27 10:27:32

Sample	Project	Project Description	List Type	Matrix	Collect Date	Prep Date	Anal Date
L48681-1	423586-003-1	CSO Treatment Opti. Jar Test	MTHG-LOW	INFLUENT	10/14/2009 12:15	10/22/2009 13:35	10/23/2009 10:23
L48681-2	423586-003-1	CSO Treatment Opti. Jar Test	MTHG-LOW	EFFLUENT	10/14/2009 12:15	10/22/2009 13:35	10/23/2009 10:26
L48681-3	423586-003-1	CSO Treatment Opti. Jar Test	MTHG-LOW	EFFLUENT	10/14/2009 12:15	10/22/2009 13:35	10/23/2009 10:29
L49157-1	423575-521-4	Brightwater Conveyance-Tunnel Boring machine Repair Project	MTHG-LOW	CNSTRDEWTR	10/7/2009 11:14	10/22/2009 13:35	10/23/2009 10:14
L49199-3	423589-090-1	Lower Duwamish Phthalate Studies	MTHG-LOW	STORM WTR	10/13/2009 22:11	10/22/2009 13:35	10/23/2009 11:04
L49199-5	423589-090-1	Lower Duwamish Phthalate Studies	MTHG-LOW	STORM WTR	10/16/2009 20:16	10/22/2009 13:35	10/23/2009 10:36
L49289-1	423368-110-4	Hanford/Lander Source Control 2008	MTHG-LOW	BLANK WTR	10/14/2009 0:00	10/22/2009 13:35	10/23/2009 10:45
L49289-2	423368-110-4	Hanford/Lander Source Control 2008	MTHG-LOW	BLANK WTR	10/14/2009 0:00	10/22/2009 13:35	10/23/2009 10:48
L49359-1	423586-003-1	CSO Treatment Opti. Jar Test	MTHG-LOW	INFLUENT	10/15/2009 15:30	10/22/2009 13:35	10/23/2009 10:52
L49359-2	423586-003-1	CSO Treatment Opti. Jar Test	MTHG-LOW	EFFLUENT	10/15/2009 15:30	10/22/2009 13:35	10/23/2009 10:55
L49359-3	423586-003-1	CSO Treatment Opti. Jar Test	MTHG-LOW	EFFLUENT	10/15/2009 15:30	10/22/2009 13:35	10/23/2009 10:58
L49436-1	421937_FB	IW Brightwater Local Limits Survey, Field Blank	MTHG-LOW	BLANK WTR	10/21/2009 13:40	10/22/2009 13:35	10/23/2009 11:01
WG105601-1	MB		MTHG-LOW	BLANK WTR		10/22/2009 13:35	10/23/2009 10:08
WG105601-2	SB		MTHG-LOW	BLANK WTR		10/22/2009 13:35	10/23/2009 10:11
WG105601-3	MS		MTHG-LOW	CNSTRDEWTR		10/22/2009 13:35	10/23/2009 10:17
WG105601-4	MSD		MTHG-LOW	CNSTRDEWTR		10/22/2009 13:35	10/23/2009 10:20

WG105726 (TOTAL WATER LOW RANGE) Department: 6 - Metals Move Date: 2009-11-03 12:12:50

Sample	Project	Project Description	List Type	Matrix	Collect Date	Prep Date	Anal Date
L49417-1	423586-003-1	CSO Treatment Opti. Jar Test	MTHG-LOW	INFLUENT	10/21/2009 13:25	10/28/2009 13:05	10/29/2009 12:08
L49417-2	423586-003-1	CSO Treatment Opti. Jar Test	MTHG-LOW	EFFLUENT	10/21/2009 13:25	10/28/2009 13:05	10/29/2009 12:11
L49417-3	423586-003-1	CSO Treatment Opti. Jar Test	MTHG-LOW	EFFLUENT	10/21/2009 13:25	10/28/2009 13:05	10/29/2009 11:58
L49437-1	423586-003-1	CSO Treatment Opti. Jar Test	MTHG-LOW	INFLUENT	10/22/2009 14:00	10/28/2009 13:05	10/29/2009 12:14
L49437-2	423586-003-1	CSO Treatment Opti. Jar Test	MTHG-LOW	EFFLUENT	10/22/2009 14:00	10/28/2009 13:05	10/29/2009 12:40
L49437-3	423586-003-1	CSO Treatment Opti. Jar Test	MTHG-LOW	EFFLUENT	10/22/2009 14:00	10/28/2009 13:05	10/29/2009 12:21
L49437-4	423586-003-1	CSO Treatment Opti. Jar Test	MTHG-LOW	EFFLUENT	10/22/2009 14:00	10/28/2009 13:05	10/29/2009 12:30
L49452-1	421936-100	Carnation Treatment Plant EDC Study	MTHG-LOW	INFLUENT	10/26/2009 8:16	10/28/2009 13:05	10/29/2009 12:33
L49487-1	423589-090-1	Lower Duwamish Phthalate Studies	MTHG-LOW	STORM WTR	10/26/2009 9:36	10/28/2009 13:05	10/29/2009 12:36
WG105726-1	MB		MTHG-LOW	BLANK WTR		10/28/2009 13:05	10/29/2009 11:52
WG105726-2	SB		MTHG-LOW	BLANK WTR		10/28/2009 13:05	10/29/2009 11:55
WG105726-3	MS		MTHG-LOW	EFFLUENT		10/28/2009 13:05	10/29/2009 12:02
WG105726-4	MSD		MTHG-LOW	EFFLUENT		10/28/2009 13:05	10/29/2009 12:05

WG106251 (btw, carnation tp inf, lo) Department: 6 - Metals Move Date: 2009-11-24 08:04:01

Sample	Project	Project Description	List Type	Matrix	Collect Date	Prep Date	Anal Date
L49416-2	423589-090-1	Lower Duwamish Phthalate Studies	MTHG-LOW	STORM WTR	10/29/2009 4:37	11/18/2009 12:35	11/19/2009 13:37
L49451-1	423575-521-4	Brightwater Conveyance-Tunnel Boring machine Repair Project	MTHG-LOW	CNSTRDEWTR	11/4/2009 10:54	11/18/2009 12:35	11/19/2009 13:28
L49456-1	421936-100	Carnation Treatment Plant EDC Study	MTHG-LOW	INFLUENT	10/27/2009 8:29	11/18/2009 12:35	11/19/2009 13:40
L49457-1	421936-100	Carnation Treatment Plant EDC Study	MTHG-LOW	INFLUENT	10/28/2009 8:36	11/18/2009 12:35	11/19/2009 13:43
L49556-3	423589-090-1	Lower Duwamish Phthalate Studies	MTHG-LOW	STORM WTR	11/6/2009 3:38	11/18/2009 12:35	11/19/2009 13:46
WG106251-1	MB		MTHG-LOW	BLANK WTR		11/18/2009 12:35	11/19/2009 13:22

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WG106251-2	SB		MTHG-LOW	BLANK WTR		11/18/2009 12:35	11/19/2009 13:25
WG106251-3	MS		MTHG-LOW	CNSTRDEWTR		11/18/2009 12:35	11/19/2009 13:31
WG106251-4	MSD		MTHG-LOW	CNSTRDEWTR		11/18/2009 12:35	11/19/2009 13:34

WG107060 (PRE-SPAWN BLNKS, LOWER DU) Department: 6 - Metals Move Date: 2010-01-15 12:37:44

Sample	Project	Project Description	List Type	Matrix	Collect Date	Prep Date	Anal Date
L49366-16	421240-500	Pre-Spawn Mortality Study	MTHG-LOW	BLANK WTR	12/3/2009 0:00	1/13/2010 7:50	1/13/2010 13:25
L49366-17	421240-500	Pre-Spawn Mortality Study	MTHG-LOW	BLANK WTR	12/3/2009 0:00	1/13/2010 7:50	1/13/2010 13:28
L49366-18	421240-500	Pre-Spawn Mortality Study	MTHG-LOW	BLANK WTR	12/11/2009 0:00	1/13/2010 7:50	1/13/2010 13:31
L49366-19	421240-500	Pre-Spawn Mortality Study	MTHG-LOW	BLANK WTR	12/11/2009 0:00	1/13/2010 7:50	1/13/2010 13:34
L49832-1	423589-090-1	Lower Duwamish Phthalate Studies	MTHG-LOW	STORM WTR	12/21/2009 9:04	1/13/2010 7:50	1/13/2010 13:37
L49844-1	423589-090-1	Lower Duwamish Phthalate Studies	MTHG-LOW	STORM WTR	1/4/2010 9:17	1/13/2010 7:50	1/13/2010 13:15
WG107060-1	MB		MTHG-LOW	BLANK WTR		1/13/2010 7:50	1/13/2010 13:09
WG107060-2	SB		MTHG-LOW	BLANK WTR		1/13/2010 7:50	1/13/2010 13:12
WG107060-3	MS		MTHG-LOW	STORM WTR		1/13/2010 7:50	1/13/2010 13:18
WG107060-4	MSD		MTHG-LOW	STORM WTR		1/13/2010 7:50	1/13/2010 13:22

WG102095 (LOWER DUWAMISH CSO (DISS)) Department: 6 - Metals Move Date: 2009-05-15 09:54:38

Sample	Project	Project Description	List Type	Matrix	Collect Date	Prep Date	Anal Date
L47834-1	423589-090-1	Lower Duwamish Phthalate Studies	MTHG-LOW-DISS	STORM WTR	4/12/2009 17:13	5/7/2009 8:30	5/7/2009 14:16
L47834-2	423589-090-1	Lower Duwamish Phthalate Studies	MTHG-LOW-DISS	STORM WTR	4/12/2009 17:13	5/7/2009 8:30	5/7/2009 14:25
L47834-3	423589-090-1	Lower Duwamish Phthalate Studies	MTHG-LOW-DISS	STORM WTR	4/12/2009 16:42	5/7/2009 8:30	5/7/2009 14:28
L47992-1	423589-090-1	Lower Duwamish Phthalate Studies	MTHG-LOW-DISS	STORM WTR	5/2/2009 21:29	5/7/2009 8:30	5/7/2009 14:31
L47992-2	423589-090-1	Lower Duwamish Phthalate Studies	MTHG-LOW-DISS	STORM WTR	5/2/2009 22:12	5/7/2009 8:30	5/7/2009 14:34
L47992-3	423589-090-1	Lower Duwamish Phthalate Studies	MTHG-LOW-DISS	FILTER WTR	5/3/2009 12:52	5/7/2009 8:30	5/7/2009 14:37
L48009-1	423589-090-1	Lower Duwamish Phthalate Studies	MTHG-LOW-DISS	STORM WTR	5/5/2009 5:28	5/7/2009 8:30	5/7/2009 14:46
L48009-2	423589-090-1	Lower Duwamish Phthalate Studies	MTHG-LOW-DISS	STORM WTR	5/5/2009 5:02	5/7/2009 8:30	5/7/2009 14:49
L48009-3	423589-090-1	Lower Duwamish Phthalate Studies	MTHG-LOW-DISS	STORM WTR	5/5/2009 5:02	5/7/2009 8:30	5/7/2009 14:52
L48009-4	423589-090-1	Lower Duwamish Phthalate Studies	MTHG-LOW-DISS	STORM WTR	5/4/2009 20:13	5/7/2009 8:30	5/7/2009 14:55
L48009-5	423589-090-1	Lower Duwamish Phthalate Studies	MTHG-LOW-DISS	STORM WTR	5/4/2009 21:09	5/7/2009 8:30	5/7/2009 14:58
L48009-7	423589-090-1	Lower Duwamish Phthalate Studies	MTHG-LOW-DISS	STORM WTR	5/5/2009 4:54	5/7/2009 8:30	5/7/2009 15:01
WG102095-1	MB		MTHG-LOW-DISS	BLANK WTR		5/7/2009 8:30	5/7/2009 14:09
WG102095-2	SB		MTHG-LOW-DISS	BLANK WTR		5/7/2009 8:30	5/7/2009 14:13
WG102095-3	MS		MTHG-LOW-DISS	STORM WTR		5/7/2009 8:30	5/7/2009 14:19
WG102095-4	MSD		MTHG-LOW-DISS	STORM WTR		5/7/2009 8:30	5/7/2009 14:22

WG104671 (HANFORD CSO STORMWTR (DIS) Department: 6 - Metals Move Date: 2009-09-15 07:12:16

Sample	Project	Project Description	List Type	Matrix	Collect Date	Prep Date	Anal Date
L49003-1	423589-090-1	Lower Duwamish Phthalate Studies	MTHG-LOW-DISS	STORM WTR	9/6/2009 12:02	9/10/2009 12:40	9/11/2009 10:25
L49003-2	423589-090-1	Lower Duwamish Phthalate Studies	MTHG-LOW-DISS	STORM WTR	9/6/2009 10:41	9/10/2009 12:40	9/11/2009 10:16
L49003-4	423589-090-1	Lower Duwamish Phthalate Studies	MTHG-LOW-DISS	FILTER WTR	9/6/2009 15:45	9/10/2009 12:40	9/11/2009 10:28
WG104671-1	MB		MTHG-LOW-DISS	BLANK WTR		9/10/2009 12:40	9/11/2009 10:09
WG104671-2	SB		MTHG-LOW-DISS	BLANK WTR		9/10/2009 12:40	9/11/2009 10:12
WG104671-3	MS		MTHG-LOW-DISS	STORM WTR		9/10/2009 12:40	9/11/2009 10:19

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WG104671-4 MSD

MTHG-LOW-DISS STORM WTR

9/10/2009 12:40

9/11/2009 10:22

WG105725 (DISSOLVED WATER LOW RANGE) Department: 6 - Metals Move Date: 2009-11-03 07:44:51

Sample	Project	Project Description	List Type	Matrix	Collect Date	Prep Date	Anal Date
L48681-1	423586-003-1	CSO Treatment Opti. Jar Test	MTHG-LOW-DISS	INFLUENT	10/14/2009 12:15	10/28/2009 12:05	10/29/2009 9:58
L48681-2	423586-003-1	CSO Treatment Opti. Jar Test	MTHG-LOW-DISS	EFFLUENT	10/14/2009 12:15	10/28/2009 12:05	10/29/2009 9:48
L48681-3	423586-003-1	CSO Treatment Opti. Jar Test	MTHG-LOW-DISS	EFFLUENT	10/14/2009 12:15	10/28/2009 12:05	10/29/2009 10:01
L49199-3	423589-090-1	Lower Duwamish Phthalate Studies	MTHG-LOW-DISS	STORM WTR	10/13/2009 22:11	10/28/2009 12:05	10/29/2009 10:04
L49199-5	423589-090-1	Lower Duwamish Phthalate Studies	MTHG-LOW-DISS	STORM WTR	10/16/2009 20:16	10/28/2009 12:05	10/29/2009 10:07
L49359-1	423586-003-1	CSO Treatment Opti. Jar Test	MTHG-LOW-DISS	INFLUENT	10/15/2009 15:30	10/28/2009 12:05	10/29/2009 10:10
L49359-2	423586-003-1	CSO Treatment Opti. Jar Test	MTHG-LOW-DISS	EFFLUENT	10/15/2009 15:30	10/28/2009 12:05	10/29/2009 10:19
L49359-3	423586-003-1	CSO Treatment Opti. Jar Test	MTHG-LOW-DISS	EFFLUENT	10/15/2009 15:30	10/28/2009 12:05	10/29/2009 10:22
L49417-1	423586-003-1	CSO Treatment Opti. Jar Test	MTHG-LOW-DISS	INFLUENT	10/21/2009 13:25	10/28/2009 12:05	10/29/2009 10:25
L49417-2	423586-003-1	CSO Treatment Opti. Jar Test	MTHG-LOW-DISS	EFFLUENT	10/21/2009 13:25	10/28/2009 12:05	10/29/2009 10:28
L49417-3	423586-003-1	CSO Treatment Opti. Jar Test	MTHG-LOW-DISS	EFFLUENT	10/21/2009 13:25	10/28/2009 12:05	10/29/2009 10:31
L49437-1	423586-003-1	CSO Treatment Opti. Jar Test	MTHG-LOW-DISS	INFLUENT	10/22/2009 14:00	10/28/2009 12:05	10/29/2009 10:34
L49437-2	423586-003-1	CSO Treatment Opti. Jar Test	MTHG-LOW-DISS	EFFLUENT	10/22/2009 14:00	10/28/2009 12:05	10/29/2009 10:37
L49437-3	423586-003-1	CSO Treatment Opti. Jar Test	MTHG-LOW-DISS	EFFLUENT	10/22/2009 14:00	10/28/2009 12:05	10/29/2009 10:41
L49437-4	423586-003-1	CSO Treatment Opti. Jar Test	MTHG-LOW-DISS	EFFLUENT	10/22/2009 14:00	10/28/2009 12:05	10/29/2009 10:44
L49487-1	423589-090-1	Lower Duwamish Phthalate Studies	MTHG-LOW-DISS	STORM WTR	10/26/2009 9:36	10/28/2009 12:05	10/29/2009 10:47
WG105725-1	MB		MTHG-LOW-DISS	BLANK WTR		10/28/2009 12:05	10/29/2009 9:42
WG105725-2	SB		MTHG-LOW-DISS	BLANK WTR		10/28/2009 12:05	10/29/2009 9:45
WG105725-3	MS		MTHG-LOW-DISS	EFFLUENT		10/28/2009 12:05	10/29/2009 9:52
WG105725-4	MSD		MTHG-LOW-DISS	EFFLUENT		10/28/2009 12:05	10/29/2009 9:55

WG106250 (lower duwamish storm watr) Department: 6 - Metals Move Date: 2009-11-24 08:17:11

Sample	Project	Project Description	List Type	Matrix	Collect Date	Prep Date	Anal Date
L49416-2	423589-090-1	Lower Duwamish Phthalate Studies	MTHG-LOW-DISS	STORM WTR	10/29/2009 4:37	11/18/2009 12:30	11/19/2009 12:13
L49556-3	423589-090-1	Lower Duwamish Phthalate Studies	MTHG-LOW-DISS	STORM WTR	11/6/2009 3:38	11/18/2009 12:30	11/19/2009 12:04
WG106250-1	MB		MTHG-LOW-DISS	BLANK WTR		11/18/2009 12:30	11/19/2009 11:58
WG106250-2	SB		MTHG-LOW-DISS	BLANK WTR		11/18/2009 12:30	11/19/2009 12:01
WG106250-3	MS		MTHG-LOW-DISS	STORM WTR		11/18/2009 12:30	11/19/2009 12:07
WG106250-4	MSD		MTHG-LOW-DISS	STORM WTR		11/18/2009 12:30	11/19/2009 12:10

WG107062 (LOWER DUWAMISH SW (DISS)) Department: 6 - Metals Move Date: 2010-01-19 09:50:08

Sample	Project	Project Description	List Type	Matrix	Collect Date	Prep Date	Anal Date
L49832-1	423589-090-1	Lower Duwamish Phthalate Studies	MTHG-LOW-DISS	STORM WTR	12/21/2009 9:04	1/13/2010 7:55	1/13/2010 14:29
L49844-1	423589-090-1	Lower Duwamish Phthalate Studies	MTHG-LOW-DISS	STORM WTR	1/4/2010 9:17	1/13/2010 7:55	1/13/2010 14:42
WG107062-1	MB		MTHG-LOW-DISS	BLANK WTR		1/13/2010 7:55	1/13/2010 14:23
WG107062-2	SB		MTHG-LOW-DISS	BLANK WTR		1/13/2010 7:55	1/13/2010 14:26
WG107062-3	MS		MTHG-LOW-DISS	STORM WTR		1/13/2010 7:55	1/13/2010 14:32
WG107062-4	MSD		MTHG-LOW-DISS	STORM WTR		1/13/2010 7:55	1/13/2010 14:35

LIMSView Batch Report forCSO Characterization Samples from May 2009 through January 2010 - Trace Metals

WG102375 (5/19/09 SWD CSO) Department: 6 - Metals Move Date: 2009-05-26 14:32:51

Sample	Project	Project Description	List Type	Matrix	Collect Date	Prep Date	Anal Date
L47798-1	421195-260	Ravensdale Monthly GW	MTICPMS	GRND WTR	5/18/2009 10:20	5/19/2009 11:15	5/20/2009 10:24
L47980-4	421422-CHSW-M	SWD-CHSW M Cedar Hills Surface Water Monthly	MTHARD-ICPMS	FRESH WTR	5/14/2009 11:00	5/19/2009 11:15	5/21/2009 9:45
L47980-4	421422-CHSW-M	SWD-CHSW M Cedar Hills Surface Water Monthly	MTICPMS	FRESH WTR	5/14/2009 11:00	5/19/2009 11:15	5/20/2009 10:31
L47980-5	421422-CHSW-M	SWD-CHSW M Cedar Hills Surface Water Monthly	MTHARD-ICPMS	FRESH WTR	5/14/2009 11:20	5/19/2009 11:15	5/21/2009 9:45
L47980-5	421422-CHSW-M	SWD-CHSW M Cedar Hills Surface Water Monthly	MTICPMS	FRESH WTR	5/14/2009 11:20	5/19/2009 11:15	5/20/2009 10:37
L47980-8	421422-CHSW-M	SWD-CHSW M Cedar Hills Surface Water Monthly	MTHARD-ICPMS	FRESH WTR	5/14/2009 8:00	5/19/2009 11:15	5/21/2009 9:45
L47980-8	421422-CHSW-M	SWD-CHSW M Cedar Hills Surface Water Monthly	MTICPMS	FRESH WTR	5/14/2009 8:00	5/19/2009 11:15	5/20/2009 10:43
L47980-9	421422-CHSW-M	SWD-CHSW M Cedar Hills Surface Water Monthly	MTHARD-ICPMS	FRESH WTR	5/14/2009 6:15	5/19/2009 11:15	5/21/2009 9:45
L47980-9	421422-CHSW-M	SWD-CHSW M Cedar Hills Surface Water Monthly	MTICPMS	FRESH WTR	5/14/2009 6:15	5/19/2009 11:15	5/20/2009 10:49
L47980-10	421422-CHSW-M	SWD-CHSW M Cedar Hills Surface Water Monthly	MTHARD-ICPMS	FRESH WTR	5/14/2009 7:40	5/19/2009 11:15	5/21/2009 9:45
L47980-10	421422-CHSW-M	SWD-CHSW M Cedar Hills Surface Water Monthly	MTICPMS	FRESH WTR	5/14/2009 7:40	5/19/2009 11:15	5/20/2009 10:55
L47980-11	421422-CHSW-M	SWD-CHSW M Cedar Hills Surface Water Monthly	MTHARD-ICPMS	FRESH WTR	5/14/2009 5:50	5/19/2009 11:15	5/21/2009 9:45
L47980-11	421422-CHSW-M	SWD-CHSW M Cedar Hills Surface Water Monthly	MTICPMS	FRESH WTR	5/14/2009 5:50	5/19/2009 11:15	5/20/2009 11:26
L47980-12	421422-CHSW-M	SWD-CHSW M Cedar Hills Surface Water Monthly	MTHARD-ICPMS	FRESH WTR	5/14/2009 7:00	5/19/2009 11:15	5/21/2009 9:45
L47980-12	421422-CHSW-M	SWD-CHSW M Cedar Hills Surface Water Monthly	MTICPMS	FRESH WTR	5/14/2009 7:00	5/19/2009 11:15	5/20/2009 11:01
L47980-13	421422-CHSW-M	SWD-CHSW M Cedar Hills Surface Water Monthly	MTHARD-ICPMS	FRESH WTR	5/14/2009 9:55	5/19/2009 11:15	5/21/2009 9:45
L47980-13	421422-CHSW-M	SWD-CHSW M Cedar Hills Surface Water Monthly	MTICPMS	FRESH WTR	5/14/2009 9:55	5/19/2009 11:15	5/20/2009 11:07
L47980-14	421422-CHSW-M	SWD-CHSW M Cedar Hills Surface Water Monthly	MTHARD-ICPMS	FRESH WTR	5/14/2009 10:25	5/19/2009 11:15	5/21/2009 9:45
L47980-14	421422-CHSW-M	SWD-CHSW M Cedar Hills Surface Water Monthly	MTICPMS	FRESH WTR	5/14/2009 10:25	5/19/2009 11:15	5/20/2009 11:44
L47980-15	421422-CHSW-M	SWD-CHSW M Cedar Hills Surface Water Monthly	MTHARD-ICPMS	FRESH WTR	5/14/2009 7:20	5/19/2009 11:15	5/21/2009 9:45
L47980-15	421422-CHSW-M	SWD-CHSW M Cedar Hills Surface Water Monthly	MTICPMS	FRESH WTR	5/14/2009 7:20	5/19/2009 11:15	5/20/2009 11:50
L47992-1	423589-090-1	Lower Duwamish Phthalate Studies	MTICPMS	STORM WTR	5/2/2009 21:29	5/19/2009 11:15	5/20/2009 11:56
L47992-2	423589-090-1	Lower Duwamish Phthalate Studies	MTICPMS	STORM WTR	5/2/2009 22:12	5/19/2009 11:15	5/20/2009 12:02
L48009-1	423589-090-1	Lower Duwamish Phthalate Studies	MTICPMS	STORM WTR	5/5/2009 5:28	5/19/2009 11:15	5/20/2009 12:08
L48009-2	423589-090-1	Lower Duwamish Phthalate Studies	MTICPMS	STORM WTR	5/5/2009 5:02	5/19/2009 11:15	5/20/2009 12:14
L48009-3	423589-090-1	Lower Duwamish Phthalate Studies	MTICPMS	STORM WTR	5/5/2009 5:02	5/19/2009 11:15	5/20/2009 12:21
L48009-4	423589-090-1	Lower Duwamish Phthalate Studies	MTICPMS	STORM WTR	5/4/2009 20:13	5/19/2009 11:15	5/20/2009 12:39
L48009-5	423589-090-1	Lower Duwamish Phthalate Studies	MTICPMS	STORM WTR	5/4/2009 21:09	5/19/2009 11:15	5/20/2009 12:45
L48009-7	423589-090-1	Lower Duwamish Phthalate Studies	MTICPMS	STORM WTR	5/5/2009 4:54	5/19/2009 11:15	5/20/2009 12:51
WG102375-1	MB		MTHARD-ICPMS	BLANK WTR		5/19/2009 11:15	5/21/2009 9:45
WG102375-1	MB		MTICPMS	BLANK WTR		5/19/2009 11:15	5/20/2009 10:12
WG102375-2	SB		MTHARD-ICPMS	BLANK WTR		5/19/2009 11:15	5/21/2009 9:45
WG102375-2	SB		MTICPMS	BLANK WTR		5/19/2009 11:15	5/20/2009 10:18
WG102375-3	LD		MTHARD-ICPMS	FRESH WTR		5/19/2009 11:15	5/21/2009 9:45
WG102375-3	LD		MTICPMS	FRESH WTR		5/19/2009 11:15	5/20/2009 11:32
WG102375-4	MS		MTHARD-ICPMS	FRESH WTR		5/19/2009 11:15	5/21/2009 9:45
WG102375-4	MS		MTICPMS	FRESH WTR		5/19/2009 11:15	5/20/2009 11:38

WG103073 () Department: 6 - Metals Move Date: 2009-06-29 07:18:53

Sample	Project	Project Description	List Type	Matrix	Collect Date	Prep Date	Anal Date
L48336-1	423589-090-1	Lower Duwamish Phthalate Studies	MTICPMS	BLANK WTR	6/11/2009 10:45	6/23/2009 10:45	6/23/2009 12:51
WG103073-1	MB		MTICPMS	BLANK WTR		6/23/2009 10:45	6/23/2009 12:45

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WG104804 (Misc. Totals) Department: 6 - Metals Move Date: 2009-09-23 13:30:20

Sample	Project	Project Description	List Type	Matrix	Collect Date	Prep Date	Anal Date
L48766-1	421195-260	Ravensdale Monthly GW	MTICPMS	GRND WTR	9/8/2009 9:35	9/17/2009 12:00	9/17/2009 16:24
L48825-1	421184-110	OCS-City of Enumclaw	MTICPMS	EFFLUENT	9/7/2009 7:45	9/17/2009 12:00	9/17/2009 16:29
L48825-3	421184-110	OCS-City of Enumclaw	MTICPMS	INFLUENT	9/7/2009 7:45	9/17/2009 12:00	9/17/2009 16:35
L48897-1	421184-100	OCS-City of Buckley	MTICPMS	EFFLUENT	9/8/2009 7:15	9/17/2009 12:00	9/17/2009 16:40
L49003-1	423589-090-1	Lower Duwamish Phthalate Studies	MTICPMS	STORM WTR	9/6/2009 12:02	9/17/2009 12:00	9/17/2009 16:46
L49003-2	423589-090-1	Lower Duwamish Phthalate Studies	MTICPMS	STORM WTR	9/6/2009 10:41	9/17/2009 12:00	9/17/2009 17:02
L49041-1	421169	QA/QC	MTICPMS	RECON WTR	9/9/2009 0:00	9/17/2009 12:00	9/17/2009 16:18
WG104804-1	MB		MTICPMS	BLANK WTR		9/17/2009 12:00	9/17/2009 16:07
WG104804-2	SB		MTICPMS	BLANK WTR		9/17/2009 12:00	9/17/2009 16:13
WG104804-3	LD		MTICPMS	STORM WTR		9/17/2009 12:00	9/17/2009 17:08
WG104804-4	MS		MTICPMS	STORM WTR		9/17/2009 12:00	9/17/2009 17:14

WG105587 (10/22/09 Misc Waters) Department: 6 - Metals Move Date: 2009-10-30 15:55:56

Sample	Project	Project Description	List Type	Matrix	Collect Date	Prep Date	Anal Date
L48895-4	421945	Juanita Creek Stormwater Retrofit	MTHARD-ICPMS	STORM WTR	10/17/2009 7:38	10/22/2009 10:00	10/27/2009 13:08
L48895-4	421945	Juanita Creek Stormwater Retrofit	MTICPMS	STORM WTR	10/17/2009 7:38	10/22/2009 10:00	10/23/2009 10:52
L48895-5	421945	Juanita Creek Stormwater Retrofit	MTHARD-ICPMS	STORM WTR	10/17/2009 7:16	10/22/2009 10:00	10/27/2009 13:08
L48895-5	421945	Juanita Creek Stormwater Retrofit	MTICPMS	STORM WTR	10/17/2009 7:16	10/22/2009 10:00	10/23/2009 10:58
L48895-6	421945	Juanita Creek Stormwater Retrofit	MTHARD-ICPMS	STORM WTR	10/17/2009 5:06	10/22/2009 10:00	10/27/2009 13:08
L48895-6	421945	Juanita Creek Stormwater Retrofit	MTICPMS	STORM WTR	10/17/2009 5:06	10/22/2009 10:00	10/23/2009 11:05
L48895-7	421945	Juanita Creek Stormwater Retrofit	MTHARD-ICPMS	STORM WTR	10/17/2009 5:23	10/22/2009 10:00	10/27/2009 13:08
L48895-7	421945	Juanita Creek Stormwater Retrofit	MTICPMS	STORM WTR	10/17/2009 5:23	10/22/2009 10:00	10/23/2009 11:11
L48895-8	421945	Juanita Creek Stormwater Retrofit	MTHARD-ICPMS	STORM WTR	10/17/2009 5:39	10/22/2009 10:00	10/27/2009 13:08
L48895-8	421945	Juanita Creek Stormwater Retrofit	MTICPMS	STORM WTR	10/17/2009 5:39	10/22/2009 10:00	10/23/2009 11:17
L49089-1	421185	WP INPLANT 3 Day INTENSIVE STUDY	MTICPMS	STORM WTR	10/16/2009 20:58	10/22/2009 10:00	10/23/2009 11:23
L49089-5	421185	WP INPLANT 3 Day INTENSIVE STUDY	MTICPMS	STORM WTR	10/16/2009 23:00	10/22/2009 10:00	10/23/2009 11:30
L49199-3	423589-090-1	Lower Duwamish Phthalate Studies	MTICPMS	STORM WTR	10/13/2009 22:11	10/22/2009 10:00	10/23/2009 11:48
L49199-5	423589-090-1	Lower Duwamish Phthalate Studies	MTICPMS	STORM WTR	10/16/2009 20:16	10/22/2009 10:00	10/23/2009 11:55
L49333-1	421422-CHSW-Q	SWD-CHSW Q Cedar Hills Surface Water Quarterly	MTHARD-ICPMS	FRESH WTR	10/21/2009 8:00	10/22/2009 10:00	10/27/2009 13:08
L49333-1	421422-CHSW-Q	SWD-CHSW Q Cedar Hills Surface Water Quarterly	MTICPMS	FRESH WTR	10/21/2009 8:00	10/22/2009 10:00	10/23/2009 12:01
L49333-2	421422-CHSW-Q	SWD-CHSW Q Cedar Hills Surface Water Quarterly	MTHARD-ICPMS	FRESH WTR	10/21/2009 5:15	10/22/2009 10:00	10/27/2009 13:08
L49333-2	421422-CHSW-Q	SWD-CHSW Q Cedar Hills Surface Water Quarterly	MTICPMS	FRESH WTR	10/21/2009 5:15	10/22/2009 10:00	10/23/2009 12:07
L49333-4	421422-CHSW-Q	SWD-CHSW Q Cedar Hills Surface Water Quarterly	MTHARD-ICPMS	FRESH WTR	10/21/2009 6:40	10/22/2009 10:00	10/27/2009 13:08
L49333-4	421422-CHSW-Q	SWD-CHSW Q Cedar Hills Surface Water Quarterly	MTICPMS	FRESH WTR	10/21/2009 6:40	10/22/2009 10:00	10/23/2009 12:26
L49333-9	421422-CHSW-Q	SWD-CHSW Q Cedar Hills Surface Water Quarterly	MTHARD-ICPMS	FRESH WTR	10/21/2009 8:40	10/22/2009 10:00	10/27/2009 13:08
L49333-9	421422-CHSW-Q	SWD-CHSW Q Cedar Hills Surface Water Quarterly	MTICPMS	FRESH WTR	10/21/2009 8:40	10/22/2009 10:00	10/23/2009 12:32
L49359-1	423586-003-1	CSO Treatment Opti. Jar Test	MTHARD-ICPMS	INFLUENT	10/15/2009 15:30	10/22/2009 10:00	10/27/2009 13:08
L49359-1	423586-003-1	CSO Treatment Opti. Jar Test	MTICPMS	INFLUENT	10/15/2009 15:30	10/22/2009 10:00	10/23/2009 12:38
L49359-2	423586-003-1	CSO Treatment Opti. Jar Test	MTHARD-ICPMS	EFFLUENT	10/15/2009 15:30	10/22/2009 10:00	10/27/2009 13:08
L49359-2	423586-003-1	CSO Treatment Opti. Jar Test	MTICPMS	EFFLUENT	10/15/2009 15:30	10/22/2009 10:00	10/23/2009 12:45
L49359-3	423586-003-1	CSO Treatment Opti. Jar Test	MTHARD-ICPMS	EFFLUENT	10/15/2009 15:30	10/22/2009 10:00	10/27/2009 13:08

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L49359-3	423586-003-1	CSO Treatment Opti. Jar Test	MTICPMS	EFFLUENT	10/15/2009 15:30	10/22/2009 10:00	10/23/2009 13:04
L49367-1	421879-220	NPDES SW Sammamish	MTHARD-ICPMS	STORM WTR	10/14/2009 12:47	10/22/2009 10:00	10/27/2009 13:08
L49367-1	421879-220	NPDES SW Sammamish	MTICPMS	STORM WTR	10/14/2009 12:47	10/22/2009 10:00	10/23/2009 13:10
L49367-2	421879-220	NPDES SW Sammamish	MTHARD-ICPMS	STORM WTR	10/14/2009 13:37	10/22/2009 10:00	10/27/2009 13:08
L49367-2	421879-220	NPDES SW Sammamish	MTICPMS	STORM WTR	10/14/2009 13:37	10/22/2009 10:00	10/23/2009 13:16
L49367-3	421879-220	NPDES SW Sammamish	MTHARD-ICPMS	STORM WTR	10/14/2009 6:35	10/22/2009 10:00	10/27/2009 13:08
L49367-3	421879-220	NPDES SW Sammamish	MTICPMS	STORM WTR	10/14/2009 6:35	10/22/2009 10:00	10/23/2009 13:22
WG105587-1	MB		MTHARD-ICPMS	BLANK WTR		10/22/2009 10:00	10/27/2009 13:08
WG105587-1	MB		MTICPMS	BLANK WTR		10/22/2009 10:00	10/23/2009 10:40
WG105587-2	SB		MTHARD-ICPMS	BLANK WTR		10/22/2009 10:00	10/27/2009 13:08
WG105587-2	SB		MTICPMS	BLANK WTR		10/22/2009 10:00	10/23/2009 10:46
WG105587-3	LD		MTHARD-ICPMS	FRESH WTR		10/22/2009 10:00	10/27/2009 13:08
WG105587-3	LD		MTICPMS	FRESH WTR		10/22/2009 10:00	10/23/2009 12:14
WG105587-4	MS		MTHARD-ICPMS	FRESH WTR		10/22/2009 10:00	10/27/2009 13:08
WG105587-4	MS		MTICPMS	FRESH WTR		10/22/2009 10:00	10/23/2009 12:20

WG106492 (12/4/09 Misc. Totals) Department: 6 - Metals Move Date: 2009-12-11 14:24:49

Sample	Project	Project Description	List Type	Matrix	Collect Date	Prep Date	Anal Date
L49416-2	423589-090-1	Lower Duwamish Phthalate Studies	MTICPMS	STORM WTR	10/29/2009 4:37	12/4/2009 9:00	12/7/2009 11:03
L49477-4	421945	Juanita Creek Stormwater Retrofit	MTHARD-ICPMS	STORM WTR	11/17/2009 2:40	12/4/2009 9:00	12/11/2009 9:56
L49477-4	421945	Juanita Creek Stormwater Retrofit	MTICPMS	STORM WTR	11/17/2009 2:40	12/4/2009 9:00	12/7/2009 11:09
L49477-5	421945	Juanita Creek Stormwater Retrofit	MTHARD-ICPMS	STORM WTR	11/17/2009 1:53	12/4/2009 9:00	12/11/2009 9:56
L49477-5	421945	Juanita Creek Stormwater Retrofit	MTICPMS	STORM WTR	11/17/2009 1:53	12/4/2009 9:00	12/7/2009 11:14
L49477-6	421945	Juanita Creek Stormwater Retrofit	MTHARD-ICPMS	STORM WTR	11/16/2009 23:50	12/4/2009 9:00	12/11/2009 9:56
L49477-6	421945	Juanita Creek Stormwater Retrofit	MTICPMS	STORM WTR	11/16/2009 23:50	12/4/2009 9:00	12/7/2009 11:20
L49477-7	421945	Juanita Creek Stormwater Retrofit	MTHARD-ICPMS	STORM WTR	11/17/2009 0:05	12/4/2009 9:00	12/11/2009 9:56
L49477-7	421945	Juanita Creek Stormwater Retrofit	MTICPMS	STORM WTR	11/17/2009 0:05	12/4/2009 9:00	12/7/2009 11:25
L49477-8	421945	Juanita Creek Stormwater Retrofit	MTHARD-ICPMS	STORM WTR	11/17/2009 0:20	12/4/2009 9:00	12/11/2009 9:56
L49477-8	421945	Juanita Creek Stormwater Retrofit	MTICPMS	STORM WTR	11/17/2009 0:20	12/4/2009 9:00	12/7/2009 11:31
L49487-1	423589-090-1	Lower Duwamish Phthalate Studies	MTICPMS	STORM WTR	10/26/2009 9:36	12/4/2009 9:00	12/7/2009 11:36
L49556-3	423589-090-1	Lower Duwamish Phthalate Studies	MTICPMS	STORM WTR	11/6/2009 3:38	12/4/2009 9:00	12/7/2009 11:42
L49655-1	421184-110	OCS-City of Enumclaw	MTICPMS	EFFLUENT	12/1/2009 8:00	12/4/2009 9:00	12/7/2009 11:58
L49655-3	421184-110	OCS-City of Enumclaw	MTICPMS	INFLUENT	12/1/2009 8:10	12/4/2009 9:00	12/7/2009 12:03
L49708-1	423586-003-1	CSO Treatment Opti. Jar Test	MTHARD-ICPMS	INFLUENT	11/30/2009 12:00	12/4/2009 9:00	12/11/2009 9:56
L49708-1	423586-003-1	CSO Treatment Opti. Jar Test	MTICPMS	INFLUENT	11/30/2009 12:00	12/4/2009 9:00	12/7/2009 12:09
L49708-2	423586-003-1	CSO Treatment Opti. Jar Test	MTHARD-ICPMS	EFFLUENT	11/30/2009 12:30	12/4/2009 9:00	12/11/2009 9:56
L49708-2	423586-003-1	CSO Treatment Opti. Jar Test	MTICPMS	EFFLUENT	11/30/2009 12:30	12/4/2009 9:00	12/7/2009 12:14
L49708-3	423586-003-1	CSO Treatment Opti. Jar Test	MTHARD-ICPMS	EFFLUENT	11/30/2009 12:30	12/4/2009 9:00	12/11/2009 9:56
L49708-3	423586-003-1	CSO Treatment Opti. Jar Test	MTICPMS	EFFLUENT	11/30/2009 12:30	12/4/2009 9:00	12/7/2009 12:31
L49709-1	423586-003-1	CSO Treatment Opti. Jar Test	MTHARD-ICPMS	INFLUENT	12/1/2009 12:55	12/4/2009 9:00	12/11/2009 9:56
L49709-1	423586-003-1	CSO Treatment Opti. Jar Test	MTICPMS	INFLUENT	12/1/2009 12:55	12/4/2009 9:00	12/7/2009 12:36
L49709-2	423586-003-1	CSO Treatment Opti. Jar Test	MTHARD-ICPMS	EFFLUENT	12/1/2009 13:15	12/4/2009 9:00	12/11/2009 9:56
L49709-2	423586-003-1	CSO Treatment Opti. Jar Test	MTICPMS	EFFLUENT	12/1/2009 13:15	12/4/2009 9:00	12/7/2009 12:41
L49709-3	423586-003-1	CSO Treatment Opti. Jar Test	MTHARD-ICPMS	EFFLUENT	12/1/2009 13:15	12/4/2009 9:00	12/11/2009 9:56

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L49709-3	423586-003-1	CSO Treatment Opti. Jar Test	MTICPMS	EFFLUENT	12/1/2009 13:15	12/4/2009 9:00	12/7/2009 12:47
WG106492-1	MB		MTHARD-ICPMS	BLANK WTR		12/4/2009 9:00	12/11/2009 9:56
WG106492-1	MB		MTICPMS	BLANK WTR		12/4/2009 9:00	12/7/2009 10:53
WG106492-2	SB		MTHARD-ICPMS	BLANK WTR		12/4/2009 9:00	12/11/2009 9:56
WG106492-2	SB		MTICPMS	BLANK WTR		12/4/2009 9:00	12/7/2009 10:58
WG106492-3	LD		MTHARD-ICPMS	EFFLUENT		12/4/2009 9:00	12/11/2009 9:56
WG106492-3	LD		MTICPMS	EFFLUENT		12/4/2009 9:00	12/7/2009 12:20
WG106492-4	MS		MTHARD-ICPMS	EFFLUENT		12/4/2009 9:00	12/11/2009 9:56
WG106492-4	MS		MTICPMS	EFFLUENT		12/4/2009 9:00	12/7/2009 12:25

WG107113 (1/15/10 Misc waters) Department: 6 - Metals Move Date: 2010-01-26 08:54:28

Sample	Project	Project Description	List Type	Matrix	Collect Date	Prep Date	Anal Date
L49719-1	421195-260	Ravensdale Monthly GW	MTICPMS	GRND WTR	1/11/2010 7:30	1/15/2010 11:00	1/19/2010 11:56
L49810-2	421195-180	Mercer Island Stormwater Monitoring	MTHARD-ICPMS	STORM WTR	1/4/2010 11:28	1/15/2010 11:00	1/20/2010 8:33
L49810-2	421195-180	Mercer Island Stormwater Monitoring	MTICPMS	STORM WTR	1/4/2010 11:28	1/15/2010 11:00	1/19/2010 12:01
L49810-4	421195-180	Mercer Island Stormwater Monitoring	MTHARD-ICPMS	STORM WTR	1/4/2010 10:00	1/15/2010 11:00	1/20/2010 8:33
L49810-4	421195-180	Mercer Island Stormwater Monitoring	MTICPMS	STORM WTR	1/4/2010 10:00	1/15/2010 11:00	1/19/2010 12:06
L49832-1	423589-090-1	Lower Duwamish Phthalate Studies	MTICPMS	STORM WTR	12/21/2009 9:04	1/15/2010 11:00	1/19/2010 12:12
L49836-1	421430-300	OCS-Lake Haven Utility District routine testing	MTICPMS	EFFLUENT	1/4/2010 7:48	1/15/2010 11:00	1/19/2010 12:28
L49843-1	421430-300	OCS-Lake Haven Utility District routine testing	MTICPMS	STORM WTR	1/11/2010 11:55	1/15/2010 11:00	1/19/2010 12:33
L49843-2	421430-300	OCS-Lake Haven Utility District routine testing	MTICPMS	STORM WTR	1/11/2010 8:10	1/15/2010 11:00	1/19/2010 12:50
L49844-1	423589-090-1	Lower Duwamish Phthalate Studies	MTICPMS	STORM WTR	1/4/2010 9:17	1/15/2010 11:00	1/19/2010 12:55
L49910-1	421879-220	NPDES SW Sammamish	MTHARD-ICPMS	STORM WTR	1/4/2010 5:38	1/15/2010 11:00	1/20/2010 8:33
L49910-1	421879-220	NPDES SW Sammamish	MTICPMS	STORM WTR	1/4/2010 5:38	1/15/2010 11:00	1/19/2010 13:00
L49910-2	421879-220	NPDES SW Sammamish	MTHARD-ICPMS	STORM WTR	1/4/2010 0:59	1/15/2010 11:00	1/20/2010 8:33
L49910-2	421879-220	NPDES SW Sammamish	MTICPMS	STORM WTR	1/4/2010 0:59	1/15/2010 11:00	1/19/2010 13:06
L49910-3	421879-220	NPDES SW Sammamish	MTHARD-ICPMS	STORM WTR	1/4/2010 3:51	1/15/2010 11:00	1/20/2010 8:33
L49910-3	421879-220	NPDES SW Sammamish	MTICPMS	STORM WTR	1/4/2010 3:51	1/15/2010 11:00	1/19/2010 13:11
L49918-2	421196-200	Roads BMP Grant	MTHARD-ICPMS	STORM WTR	1/10/2010 22:56	1/15/2010 11:00	1/20/2010 8:33
L49918-2	421196-200	Roads BMP Grant	MTICPMS	STORM WTR	1/10/2010 22:56	1/15/2010 11:00	1/19/2010 13:17
L49918-3	421196-200	Roads BMP Grant	MTHARD-ICPMS	STORM WTR	1/10/2010 17:52	1/15/2010 11:00	1/20/2010 8:33
L49918-3	421196-200	Roads BMP Grant	MTICPMS	STORM WTR	1/10/2010 17:52	1/15/2010 11:00	1/19/2010 13:22
L49923-1	421879-210	NPDES SW Fall City	MTHARD-ICPMS	STORM WTR	1/10/2010 22:47	1/15/2010 11:00	1/20/2010 8:33
L49923-1	421879-210	NPDES SW Fall City	MTICPMS	STORM WTR	1/10/2010 22:47	1/15/2010 11:00	1/19/2010 13:27
L49961-1	421169	QA/QC	MTICPMS	FRESH WTR	1/13/2010 0:00	1/15/2010 11:00	1/19/2010 13:33
L49961-2	421169	QA/QC	MTICPMS	FRESH WTR	1/13/2010 0:00	1/15/2010 11:00	1/19/2010 13:38
L49984-1	421879-220	NPDES SW Sammamish	MTHARD-ICPMS	STORM WTR	1/13/2010 14:31	1/15/2010 11:00	1/20/2010 8:33
L49984-1	421879-220	NPDES SW Sammamish	MTICPMS	STORM WTR	1/13/2010 14:31	1/15/2010 11:00	1/19/2010 13:54
L49984-2	421879-220	NPDES SW Sammamish	MTHARD-ICPMS	STORM WTR	1/14/2010 0:03	1/15/2010 11:00	1/20/2010 8:33
L49984-2	421879-220	NPDES SW Sammamish	MTICPMS	STORM WTR	1/14/2010 0:03	1/15/2010 11:00	1/19/2010 14:00
L49984-3	421879-220	NPDES SW Sammamish	MTHARD-ICPMS	STORM WTR	1/14/2010 0:15	1/15/2010 11:00	1/20/2010 8:33
L49984-3	421879-220	NPDES SW Sammamish	MTICPMS	STORM WTR	1/14/2010 0:15	1/15/2010 11:00	1/19/2010 14:16
L49984-9	421879-220	NPDES SW Sammamish	MTHARD-ICPMS	STORM WTR	1/13/2010 0:00	1/15/2010 11:00	1/20/2010 8:33
L49984-9	421879-220	NPDES SW Sammamish	MTICPMS	STORM WTR	1/13/2010 0:00	1/15/2010 11:00	1/19/2010 14:21

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WG107113-1	MB		MTHARD-ICPMS	BLANK WTR	1/15/2010 11:00	1/20/2010 8:33
WG107113-1	MB		MTICPMS	BLANK WTR	1/15/2010 11:00	1/19/2010 11:45
WG107113-2	SB		MTHARD-ICPMS	BLANK WTR	1/15/2010 11:00	1/20/2010 8:33
WG107113-2	SB		MTICPMS	BLANK WTR	1/15/2010 11:00	1/19/2010 11:50
WG107113-3	LD		MTICPMS	STORM WTR	1/15/2010 11:00	1/19/2010 12:17
WG107113-4	MS		MTICPMS	STORM WTR	1/15/2010 11:00	1/19/2010 12:23
WG107113-5	LD		MTHARD-ICPMS	STORM WTR	1/15/2010 11:00	1/20/2010 8:33
WG107113-5	LD		MTICPMS	STORM WTR	1/15/2010 11:00	1/19/2010 14:05
WG107113-6	MS		MTHARD-ICPMS	STORM WTR	1/15/2010 11:00	1/20/2010 8:33
WG107113-6	MS		MTICPMS	STORM WTR	1/15/2010 11:00	1/19/2010 14:11

WG102013 (5/5/09 Misc. Dissolved) Department: 6 - Metals Move Date: 2009-05-15 10:59:40

Sample	Project	Project Description	List Type	Matrix	Collect Date	Prep Date	Anal Date
L47935-1	421422-VAGW	SWD-VAGW Vashon Groundwater Quarterly	MTICPMS-DISS	GRND WTR	5/1/2009 10:05	5/5/2009 8:30	5/5/2009 13:35
L47935-2	421422-VAGW	SWD-VAGW Vashon Groundwater Quarterly	MTICPMS-DISS	GRND WTR	5/1/2009 8:40	5/5/2009 8:30	5/5/2009 13:54
L47936-1	421422-VAGW	SWD-VAGW Vashon Groundwater Quarterly	MTICPMS-DISS	GRND WTR	5/4/2009 9:55	5/5/2009 8:30	5/5/2009 14:13
L47936-2	421422-VAGW	SWD-VAGW Vashon Groundwater Quarterly	MTICPMS-DISS	GRND WTR	5/4/2009 8:50	5/5/2009 8:30	5/5/2009 14:19
L47943-1	421422-CHGW	SWD-CHGW Cedar Hills Groundwater Quarterly	MTICPMS-DISS	GRND WTR	4/29/2009 8:10	5/5/2009 8:30	5/5/2009 14:26
L47968-1	421422-ENGW	SWD-ENGW Enumclaw Groundwater Quarterly	MTICPMS-DISS	GRND WTR	5/4/2009 7:25	5/5/2009 8:30	5/5/2009 14:32
L47992-1	423589-090-1	Lower Duwamish Phthalate Studies	MTICPMS-DISS	STORM WTR	5/2/2009 21:29	5/5/2009 8:30	5/5/2009 14:38
L47992-2	423589-090-1	Lower Duwamish Phthalate Studies	MTICPMS-DISS	STORM WTR	5/2/2009 22:12	5/5/2009 8:30	5/5/2009 14:44
L47992-3	423589-090-1	Lower Duwamish Phthalate Studies	MTICPMS-DISS	FILTER WTR	5/3/2009 12:52	5/5/2009 8:30	5/5/2009 14:51
WG102013-1	MB		MTICPMS-DISS	BLANK WTR		5/5/2009 8:30	5/5/2009 13:23
WG102013-2	SB		MTICPMS-DISS	BLANK WTR		5/5/2009 8:30	5/5/2009 13:29
WG102013-3	LD		MTICPMS-DISS	GRND WTR		5/5/2009 8:30	5/5/2009 13:42
WG102013-4	MS		MTICPMS-DISS	GRND WTR		5/5/2009 8:30	5/5/2009 13:48

WG102484 (5/26/09 CSO SWD Diss) Department: 6 - Metals Move Date: 2009-05-29 09:55:08

Sample	Project	Project Description	List Type	Matrix	Collect Date	Prep Date	Anal Date
L48003-1	421422-CFGW	SWD-CFGW Cedar Falls Groundwater Quarterly	MTICPMS-DISS	GRND WTR	5/21/2009 11:25	5/26/2009 9:30	5/26/2009 12:28
L48007-1	421422-CFGW	SWD-CFGW Cedar Falls Groundwater Quarterly	MTICPMS-DISS	GRND WTR	5/20/2009 9:30	5/26/2009 9:30	5/26/2009 12:34
L48009-1	423589-090-1	Lower Duwamish Phthalate Studies	MTICPMS-DISS	STORM WTR	5/5/2009 5:28	5/26/2009 9:30	5/26/2009 12:40
L48009-2	423589-090-1	Lower Duwamish Phthalate Studies	MTICPMS-DISS	STORM WTR	5/5/2009 5:02	5/26/2009 9:30	5/26/2009 12:47
L48009-3	423589-090-1	Lower Duwamish Phthalate Studies	MTICPMS-DISS	STORM WTR	5/5/2009 5:02	5/26/2009 9:30	5/26/2009 12:55
L48009-4	423589-090-1	Lower Duwamish Phthalate Studies	MTICPMS-DISS	STORM WTR	5/4/2009 20:13	5/26/2009 9:30	5/26/2009 13:01
L48009-5	423589-090-1	Lower Duwamish Phthalate Studies	MTICPMS-DISS	STORM WTR	5/4/2009 21:09	5/26/2009 9:30	5/26/2009 13:07
L48009-7	423589-090-1	Lower Duwamish Phthalate Studies	MTICPMS-DISS	STORM WTR	5/5/2009 4:54	5/26/2009 9:30	5/26/2009 13:13
L48017-1	421422-CFGW	SWD-CFGW Cedar Falls Groundwater Quarterly	MTICPMS-DISS	GRND WTR	5/19/2009 12:40	5/26/2009 9:30	5/26/2009 13:31
L48017-3	421422-CFGW	SWD-CFGW Cedar Falls Groundwater Quarterly	MTICPMS-DISS	GRND WTR	5/20/2009 10:35	5/26/2009 9:30	5/26/2009 13:37
L48065-2	421422-CFGW	SWD-CFGW Cedar Falls Groundwater Quarterly	MTICPMS-DISS	GRND WTR	5/19/2009 12:40	5/26/2009 9:30	5/26/2009 13:44
L48082-1	421422-VAGW	SWD-VAGW Vashon Groundwater Quarterly	MTICPMS-DISS	GRND WTR	5/15/2009 12:40	5/26/2009 9:30	5/26/2009 13:50
L48082-2	421422-VAGW	SWD-VAGW Vashon Groundwater Quarterly	MTICPMS-DISS	GRND WTR	5/15/2009 11:55	5/26/2009 9:30	5/26/2009 16:27
L48139-1	421422-CHGW	SWD-CHGW Cedar Hills Groundwater Quarterly	MTICPMS-DISS	GRND WTR	5/21/2009 8:00	5/26/2009 9:30	5/26/2009 14:14
WG102484-1	MB		MTICPMS-DISS	BLANK WTR		5/26/2009 9:30	5/26/2009 12:16

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WG102484-2	SB		MTICPMS-DISS	BLANK WTR		5/26/2009 9:30	5/26/2009 12:22
WG102484-3	LD		MTICPMS-DISS	GRND WTR		5/26/2009 9:30	5/26/2009 16:33
WG102484-4	MS		MTICPMS-DISS	GRND WTR		5/26/2009 9:30	5/26/2009 16:39

WG104980 (9/25/09 SWD KC LH) Department: 6 - Metals Move Date: 2009-10-08 15:50:50

Sample	Project	Project Description	List Type	Matrix	Collect Date	Prep Date	Anal Date
L48755-1	421879-210	NPDES SW Fall City	MTICPMS-DISS	STORM WTR	9/19/2009 4:36	9/25/2009 9:00	9/30/2009 15:47
L48755-10	421879-210	NPDES SW Fall City	MTICPMS-DISS	FILTER WTR	9/19/2009 12:20	9/25/2009 9:00	9/30/2009 16:07
L49003-1	423589-090-1	Lower Duwamish Phthalate Studies	MTICPMS-DISS	STORM WTR	9/6/2009 12:02	9/25/2009 9:00	9/30/2009 16:13
L49003-2	423589-090-1	Lower Duwamish Phthalate Studies	MTICPMS-DISS	STORM WTR	9/6/2009 10:41	9/25/2009 9:00	9/30/2009 16:19
L49003-4	423589-090-1	Lower Duwamish Phthalate Studies	MTICPMS-DISS	FILTER WTR	9/6/2009 15:45	9/25/2009 9:00	9/30/2009 16:25
L49049-1	421422-PUGW	SWD-PUGW Puyallup Groundwater Quarterly	MTICPMS-DISS	GRND WTR	9/22/2009 6:10	9/25/2009 9:00	9/30/2009 16:31
L49049-3	421422-PUGW	SWD-PUGW Puyallup Groundwater Quarterly	MTICPMS-DISS	GRND WTR	9/22/2009 8:05	9/25/2009 9:00	9/30/2009 16:49
L49049-4	421422-PUGW	SWD-PUGW Puyallup Groundwater Quarterly	MTICPMS-DISS	GRND WTR	9/22/2009 10:40	9/25/2009 9:00	9/30/2009 17:08
L49049-5	421422-PUGW	SWD-PUGW Puyallup Groundwater Quarterly	MTICPMS-DISS	GRND WTR	9/22/2009 9:00	9/25/2009 9:00	9/30/2009 17:14
L49081-1	421422-PUGW	SWD-PUGW Puyallup Groundwater Quarterly	MTICPMS-DISS	GRND WTR	9/23/2009 6:30	9/25/2009 9:00	9/30/2009 17:20
L49081-3	421422-PUGW	SWD-PUGW Puyallup Groundwater Quarterly	MTICPMS-DISS	GRND WTR	9/23/2009 7:55	9/25/2009 9:00	9/30/2009 17:26
L49081-4	421422-PUGW	SWD-PUGW Puyallup Groundwater Quarterly	MTICPMS-DISS	GRND WTR	9/23/2009 6:50	9/25/2009 9:00	9/30/2009 17:32
L49134-1	421879-210	NPDES SW Fall City	MTICPMS-DISS	STORM WTR	9/19/2009 4:30	9/25/2009 9:00	9/30/2009 17:38
L49134-2	421879-210	NPDES SW Fall City	MTICPMS-DISS	STORM WTR	9/19/2009 4:30	9/25/2009 9:00	9/30/2009 17:44
L49134-6	421879-210	NPDES SW Fall City	MTICPMS-DISS	FILTER WTR	9/20/2009 11:00	9/25/2009 9:00	9/30/2009 18:08
L49152-1	421422-PUGW	SWD-PUGW Puyallup Groundwater Quarterly	MTICPMS-DISS	GRND WTR	9/23/2009 10:10	9/25/2009 9:00	9/30/2009 18:14
WG104980-1	MB		MTICPMS-DISS	BLANK WTR		9/25/2009 9:00	9/30/2009 15:35
WG104980-2	SB		MTICPMS-DISS	BLANK WTR		9/25/2009 9:00	9/30/2009 15:41
WG104980-3	LD		MTICPMS-DISS	STORM WTR		9/25/2009 9:00	9/30/2009 15:55
WG104980-4	MS		MTICPMS-DISS	STORM WTR		9/25/2009 9:00	9/30/2009 16:01
WG104980-5	LD		MTICPMS-DISS	GRND WTR		9/25/2009 9:00	9/30/2009 16:56
WG104980-6	MS		MTICPMS-DISS	GRND WTR		9/25/2009 9:00	9/30/2009 17:02

WG105451 (10/19/09 SWD Dissolved) Department: 6 - Metals Move Date: 2009-10-28 12:46:37

Sample	Project	Project Description	List Type	Matrix	Collect Date	Prep Date	Anal Date
L49089-1	421185	WP INPLANT 3 Day INTENSIVE STUDY	MTICPMS-DISS	STORM WTR	10/16/2009 20:58	10/19/2009 9:30	10/19/2009 16:23
L49089-6	421185	WP INPLANT 3 Day INTENSIVE STUDY	MTICPMS-DISS	FILTER WTR	10/17/2009 9:25	10/19/2009 9:30	10/19/2009 16:17
L49199-5	423589-090-1	Lower Duwamish Phthalate Studies	MTICPMS-DISS	STORM WTR	10/16/2009 20:16	10/19/2009 9:30	10/19/2009 18:28
L49239-2	421422-CHGW	SWD-CHGW Cedar Hills Groundwater Quarterly	MTICPMS-DISS	GRND WTR	10/8/2009 9:25	10/19/2009 9:30	10/19/2009 16:29
L49240-1	421422-CHGW	SWD-CHGW Cedar Hills Groundwater Quarterly	MTICPMS-DISS	GRND WTR	10/13/2009 9:40	10/19/2009 9:30	10/19/2009 16:48
L49240-2	421422-CHGW	SWD-CHGW Cedar Hills Groundwater Quarterly	MTICPMS-DISS	GRND WTR	10/13/2009 5:55	10/19/2009 9:30	10/19/2009 17:07
L49240-4	421422-CHGW	SWD-CHGW Cedar Hills Groundwater Quarterly	MTICPMS-DISS	GRND WTR	10/13/2009 9:15	10/19/2009 9:30	10/19/2009 17:13
L49240-5	421422-CHGW	SWD-CHGW Cedar Hills Groundwater Quarterly	MTICPMS-DISS	GRND WTR	10/13/2009 7:55	10/19/2009 9:30	10/19/2009 17:19
L49241-1	421422-CHGW	SWD-CHGW Cedar Hills Groundwater Quarterly	MTICPMS-DISS	GRND WTR	10/14/2009 9:25	10/19/2009 9:30	10/19/2009 17:25
L49241-2	421422-CHGW	SWD-CHGW Cedar Hills Groundwater Quarterly	MTICPMS-DISS	GRND WTR	10/14/2009 5:50	10/19/2009 9:30	10/19/2009 17:31
L49241-4	421422-CHGW	SWD-CHGW Cedar Hills Groundwater Quarterly	MTICPMS-DISS	GRND WTR	10/15/2009 8:05	10/19/2009 9:30	10/19/2009 17:38
L49278-1	421422-CHGW	SWD-CHGW Cedar Hills Groundwater Quarterly	MTICPMS-DISS	GRND WTR	10/16/2009 10:05	10/19/2009 9:30	10/19/2009 17:44
L49278-2	421422-CHGW	SWD-CHGW Cedar Hills Groundwater Quarterly	MTICPMS-DISS	GRND WTR	10/15/2009 11:25	10/19/2009 9:30	10/19/2009 17:50

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L49278-4	421422-CHGW	SWD-CHGW Cedar Hills Groundwater Quarterly	MTICPMS-DISS	GRND WTR	10/15/2009 7:45	10/19/2009 9:30	10/19/2009 17:56
L49284-1	421422-CHGW	SWD-CHGW Cedar Hills Groundwater Quarterly	MTICPMS-DISS	GRND WTR	10/16/2009 8:30	10/19/2009 9:30	10/19/2009 18:03
L49284-2	421422-CHGW	SWD-CHGW Cedar Hills Groundwater Quarterly	MTICPMS-DISS	GRND WTR	10/16/2009 6:25	10/19/2009 9:30	10/19/2009 18:21
L49315-1	421422-CHGW-E	SWD-CHGW-E Cedar Hills GW Quarterly FFB for Metals	MTICPMS-DISS	BLANK WTR	10/13/2009 9:50	10/19/2009 9:30	10/19/2009 16:04
L49315-2	421422-CHGW-E	SWD-CHGW-E Cedar Hills GW Quarterly FFB for Metals	MTICPMS-DISS	BLANK WTR	10/13/2009 9:45	10/19/2009 9:30	10/19/2009 16:11
WG105451-1	MB		MTICPMS-DISS	BLANK WTR		10/19/2009 9:30	10/19/2009 15:52
WG105451-2	SB		MTICPMS-DISS	BLANK WTR		10/19/2009 9:30	10/19/2009 15:58
WG105451-3	LD		MTICPMS-DISS	GRND WTR		10/19/2009 9:30	10/19/2009 16:35
WG105451-4	MS		MTICPMS-DISS	GRND WTR		10/19/2009 9:30	10/19/2009 16:42

WG106446 (12/3/09 Misc Diss) Department: 6 - Metals Move Date: 2009-12-04 14:08:30

Sample	Project	Project Description	List Type	Matrix	Collect Date	Prep Date	Anal Date
L49412-1	421185	WP INPLANT 3 Day INTENSIVE STUDY	MTICPMS-DISS	STORM WTR	10/26/2009 9:59	12/3/2009 7:30	12/3/2009 9:44
L49416-2	423589-090-1	Lower Duwamish Phthalate Studies	MTICPMS-DISS	STORM WTR	10/29/2009 4:37	12/3/2009 7:30	12/3/2009 9:50
L49487-1	423589-090-1	Lower Duwamish Phthalate Studies	MTICPMS-DISS	STORM WTR	10/26/2009 9:36	12/3/2009 7:30	12/3/2009 9:56
L49525-1	421422-ENGW	SWD-ENGW Enumclaw Groundwater Quarterly	MTICPMS-DISS	GRND WTR	11/23/2009 6:35	12/3/2009 7:30	12/3/2009 10:08
L49556-3	423589-090-1	Lower Duwamish Phthalate Studies	MTICPMS-DISS	STORM WTR	11/6/2009 3:38	12/3/2009 7:30	12/3/2009 10:02
L49611-1	421422-CFGW	SWD-CFGW Cedar Falls Groundwater Quarterly	MTICPMS-DISS	GRND WTR	11/20/2009 8:00	12/3/2009 7:30	12/3/2009 9:25
L49611-3	421422-CFGW	SWD-CFGW Cedar Falls Groundwater Quarterly	MTICPMS-DISS	GRND WTR	11/20/2009 11:55	12/3/2009 7:30	12/3/2009 10:26
L49611-4	421422-CFGW	SWD-CFGW Cedar Falls Groundwater Quarterly	MTICPMS-DISS	GRND WTR	11/20/2009 11:05	12/3/2009 7:30	12/3/2009 10:32
L49613-1	421422-ENGW	SWD-ENGW Enumclaw Groundwater Quarterly	MTICPMS-DISS	GRND WTR	11/23/2009 9:00	12/3/2009 7:30	12/3/2009 10:38
L49613-3	421422-ENGW	SWD-ENGW Enumclaw Groundwater Quarterly	MTICPMS-DISS	GRND WTR	11/23/2009 11:15	12/3/2009 7:30	12/3/2009 10:44
L49613-4	421422-ENGW	SWD-ENGW Enumclaw Groundwater Quarterly	MTICPMS-DISS	GRND WTR	11/23/2009 6:35	12/3/2009 7:30	12/3/2009 10:50
L49613-6	421422-ENGW	SWD-ENGW Enumclaw Groundwater Quarterly	MTICPMS-DISS	GRND WTR	11/23/2009 10:25	12/3/2009 7:30	12/3/2009 10:56
L49615-1	421422-HOGW	SWD-HOGW Hobart Groundwater Quarterly	MTICPMS-DISS	GRND WTR	11/24/2009 6:10	12/3/2009 7:30	12/3/2009 11:03
L49615-3	421422-HOGW	SWD-HOGW Hobart Groundwater Quarterly	MTICPMS-DISS	GRND WTR	11/30/2009 9:15	12/3/2009 7:30	12/3/2009 11:09
L49617-1	421422-HOGW	SWD-HOGW Hobart Groundwater Quarterly	MTICPMS-DISS	GRND WTR	11/30/2009 8:20	12/3/2009 7:30	12/3/2009 11:15
L49617-4	421422-HOGW	SWD-HOGW Hobart Groundwater Quarterly	MTICPMS-DISS	GRND WTR	12/1/2009 7:10	12/3/2009 7:30	12/3/2009 11:21
L49617-5	421422-HOGW	SWD-HOGW Hobart Groundwater Quarterly	MTICPMS-DISS	GRND WTR	11/30/2009 8:40	12/3/2009 7:30	12/3/2009 11:39
L49694-1	421422-HOGW	SWD-HOGW Hobart Groundwater Quarterly	MTICPMS-DISS	GRND WTR	11/24/2009 9:45	12/3/2009 7:30	12/3/2009 11:45
L49694-3	421422-HOGW	SWD-HOGW Hobart Groundwater Quarterly	MTICPMS-DISS	GRND WTR	11/30/2009 8:40	12/3/2009 7:30	12/3/2009 11:51
L49694-4	421422-HOGW	SWD-HOGW Hobart Groundwater Quarterly	MTICPMS-DISS	GRND WTR	11/30/2009 9:20	12/3/2009 7:30	12/3/2009 11:57
WG106446-1	MB		MTICPMS-DISS	BLANK WTR		12/3/2009 7:30	12/3/2009 9:13
WG106446-2	SB		MTICPMS-DISS	BLANK WTR		12/3/2009 7:30	12/3/2009 9:19
WG106446-3	LD		MTICPMS-DISS	GRND WTR		12/3/2009 7:30	12/3/2009 9:31
WG106446-4	MS		MTICPMS-DISS	GRND WTR		12/3/2009 7:30	12/3/2009 9:37

WG107050 (1/12/10 Misc. Dissolved) Department: 6 - Metals Move Date: 2010-01-22 09:43:00

Sample	Project	Project Description	List Type	Matrix	Collect Date	Prep Date	Anal Date
L49810-2	421195-180	Mercer Island Stormwater Monitoring	MTICPMS-DISS	STORM WTR	1/4/2010 11:28	1/12/2010 13:00	1/12/2010 16:05
L49810-4	421195-180	Mercer Island Stormwater Monitoring	MTICPMS-DISS	STORM WTR	1/4/2010 10:00	1/12/2010 13:00	1/12/2010 16:11
L49810-6	421195-180	Mercer Island Stormwater Monitoring	MTICPMS-DISS	FILTER WTR	1/4/2010 9:35	1/12/2010 13:00	1/12/2010 15:52
L49832-1	423589-090-1	Lower Duwamish Phthalate Studies	MTICPMS-DISS	STORM WTR	12/21/2009 9:04	1/12/2010 13:00	1/12/2010 16:17
L49844-1	423589-090-1	Lower Duwamish Phthalate Studies	MTICPMS-DISS	STORM WTR	1/4/2010 9:17	1/12/2010 13:00	1/12/2010 16:23

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L49889-4	421422-CHGW	SWD-CHGW Cedar Hills Groundwater Quarterly	MTICPMS-DISS	GRND WTR	1/8/2010 8:25	1/12/2010 13:00	1/12/2010 17:00
L49889-5	421422-CHGW	SWD-CHGW Cedar Hills Groundwater Quarterly	MTICPMS-DISS	GRND WTR	1/7/2010 8:10	1/12/2010 13:00	1/12/2010 17:06
L49889-6	421422-CHGW	SWD-CHGW Cedar Hills Groundwater Quarterly	MTICPMS-DISS	GRND WTR	1/7/2010 8:55	1/12/2010 13:00	1/12/2010 17:24
L49890-1	421422-CHGW	SWD-CHGW Cedar Hills Groundwater Quarterly	MTICPMS-DISS	GRND WTR	1/7/2010 11:00	1/12/2010 13:00	1/12/2010 17:30
L49898-1	421422-CHGW	SWD-CHGW Cedar Hills Groundwater Quarterly	MTICPMS-DISS	GRND WTR	1/8/2010 7:00	1/12/2010 13:00	1/12/2010 17:36
L49898-2	421422-CHGW	SWD-CHGW Cedar Hills Groundwater Quarterly	MTICPMS-DISS	GRND WTR	1/8/2010 5:45	1/12/2010 13:00	1/12/2010 17:42
L49910-1	421879-220	NPDES SW Sammamish	MTICPMS-DISS	STORM WTR	1/4/2010 5:38	1/12/2010 13:00	1/12/2010 16:29
L49910-2	421879-220	NPDES SW Sammamish	MTICPMS-DISS	STORM WTR	1/4/2010 0:59	1/12/2010 13:00	1/12/2010 16:35
L49910-3	421879-220	NPDES SW Sammamish	MTICPMS-DISS	STORM WTR	1/4/2010 3:51	1/12/2010 13:00	1/12/2010 16:53
L49910-8	421879-220	NPDES SW Sammamish	MTICPMS-DISS	FILTER WTR	1/5/2010 10:35	1/12/2010 13:00	1/12/2010 15:59
L49935-1	421422-CHGW	SWD-CHGW Cedar Hills Groundwater Quarterly	MTICPMS-DISS	GRND WTR	1/8/2010 11:10	1/12/2010 13:00	1/12/2010 17:48
L49935-2	421422-CHGW	SWD-CHGW Cedar Hills Groundwater Quarterly	MTICPMS-DISS	GRND WTR	1/8/2010 9:35	1/12/2010 13:00	1/12/2010 18:07
L49935-4	421422-CHGW	SWD-CHGW Cedar Hills Groundwater Quarterly	MTICPMS-DISS	GRND WTR	1/11/2010 11:55	1/12/2010 13:00	1/12/2010 18:13
L49954-1	421422-CHGW	SWD-CHGW Cedar Hills Groundwater Quarterly	MTICPMS-DISS	GRND WTR	1/11/2010 10:35	1/12/2010 13:00	1/12/2010 18:19
L49954-2	421422-CHGW	SWD-CHGW Cedar Hills Groundwater Quarterly	MTICPMS-DISS	GRND WTR	1/11/2010 10:15	1/12/2010 13:00	1/12/2010 18:25
WG107050-1	MB		MTICPMS-DISS	BLANK WTR		1/12/2010 13:00	1/12/2010 15:40
WG107050-2	SB		MTICPMS-DISS	BLANK WTR		1/12/2010 13:00	1/12/2010 15:46
WG107050-3	LD		MTICPMS-DISS	GRND WTR		1/12/2010 13:00	1/12/2010 17:12
WG107050-4	MS		MTICPMS-DISS	GRND WTR		1/12/2010 13:00	1/12/2010 17:18

LIMSView QC Report for CSO Characterization Samples from May 2009 through January 2010 - Trace Metals

Workgroup: WG102096 LOWER DUWAMISH PHTHALATE Run ID: R134209

MB:WG102096-1 Matrix: BLANK WTR Listtype:MTHG-LOW Method:EPA 245.1*SW846 7470A Project: Pkey:STD
(Method Blank)

Parameter	MDL	RDL	Units	MB Value	Qual
Mercury, Total, CVAA	0.005	0.015	ug/L	<MDL	

SB:WG102096-2 MB:WG102096-1 Matrix: BLANK WTR Listtype:MTHG-LOW Method:EPA 245.1*SW846 7470A Project: Pkey:STD
(Spike Blank, Method Blank)

Parameter	MDL	RDL	Units	MB Value	TrueValue	SB Value	% Rec.	Qual	LabLimit
Mercury, Total, CVAA	0.005	0.015	ug/L	<MDL	0.05	0.0481	96		85--115

MSD:WG102096-4 MS:WG102096-3 L47992-1 Matrix: STORM WTR Listtype:MTHG-LOW Method:EPA 245.1*SW846 7470A Project:423589-090-1 Pkey:STD
(Matrix Spike Duplicate, Matrix Spike)

Parameter	MDL	RDL	Units	SAMP Value	TrueValue	MS Value	% Rec.	Qual	LabLimit	TrueValue	MSD Value	% Rec.	Qual	RPD	Qual	LabLimit
Mercury, Total, CVAA	0.01	0.03	ug/L	0.0574	0.025	0.0993	84		75--125	0.025	0.107	100		17		0--20

Workgroup: WG103277 LOWER DUWAMISH CSO, NOAA Run ID: R135750

MB:WG103277-1 Matrix: BLANK WTR Listtype:MTHG-LOW Method:EPA 245.1*SW846 7470A Project: Pkey:STD
(Method Blank)

Parameter	MDL	RDL	Units	MB Value	Qual
Mercury, Total, CVAA	0.005	0.015	ug/L	<MDL	

SB:WG103277-2 MB:WG103277-1 Matrix: BLANK WTR Listtype:MTHG-LOW Method:EPA 245.1*SW846 7470A Project: Pkey:STD
(Spike Blank, Method Blank)

Parameter	MDL	RDL	Units	MB Value	TrueValue	SB Value	% Rec.	Qual	LabLimit
Mercury, Total, CVAA	0.005	0.015	ug/L	<MDL	0.05	0.0471	94		85--115

MSD:WG103277-4 MS:WG103277-3 L48336-1 Matrix: BLANK WTR Listtype:MTHG-LOW Method:EPA 245.1*SW846 7470A Project:423589-090-1 Pkey:STD
(Matrix Spike Duplicate, Matrix Spike)

Parameter	MDL	RDL	Units	SAMP Value	TrueValue	MS Value	% Rec.	Qual	LabLimit	TrueValue	MSD Value	% Rec.	Qual	RPD	Qual	LabLimit
Mercury, Total, CVAA	0.005	0.015	ug/L	<MDL	0.05	0.046	92		75--125	0.05	0.0459	92		0		0--20

Workgroup: WG104670 NPDES SW, HANFORD/LANDER, Run ID: R137637

MB:WG104670-1 Matrix: BLANK WTR Listtype:MTHG-LOW Method:EPA 245.1*SW846 7470A Project: Pkey:STD
(Method Blank)

Parameter	MDL	RDL	Units	MB Value	Qual
Mercury, Total, CVAA	0.005	0.015	ug/L	<MDL	

SB:WG104670-2 MB:WG104670-1 Matrix: BLANK WTR Listtype:MTHG-LOW Method:EPA 245.1*SW846 7470A Project: Pkey:STD

LIMSView QC Report for CSO Characterization Samples from May 2009 through January 2010 - Trace Metals

(Spike Blank, Method Blank)

Parameter	MDL	RDL	Units	MB Value	TrueValue	SB Value	% Rec.	Qual	LabLimit
Mercury, Total, CVAA	0.005	0.015	ug/L	<MDL	0.05	0.0476	95		85--115

MSD:WG104670-4 MS:WG104670-3 L49003-1 Matrix: STORM WTR Listtype:MTHG-LOW Method:EPA 245.1*SW846 7470A Project:423589-090-1 Pkey:STD

(Matrix Spike Duplicate, Matrix Spike)

Parameter	MDL	RDL	Units	SAMP Value	TrueValue	MS Value	% Rec.	Qual	LabLimit	TrueValue	MSD Value	% Rec.	Qual	RPD	Qual	LabLimit
Mercury, Total, CVAA	0.01	0.03	ug/L	0.0943	0.025	0.162	134	*	75--125	0.025	0.143	97		32	*	0--20

Workgroup: WG105601 CSO OPTI JAR;BTW;NPDES SW Run ID: R138868

MB:WG105601-1 Matrix: BLANK WTR Listtype:MTHG-LOW Method:EPA 245.1*SW846 7470A Project: Pkey:STD

(Method Blank)

Parameter	MDL	RDL	Units	MB Value	Qual
Mercury, Total, CVAA	0.005	0.015	ug/L	<MDL	

SB:WG105601-2 MB:WG105601-1 Matrix: BLANK WTR Listtype:MTHG-LOW Method:EPA 245.1*SW846 7470A Project: Pkey:STD

(Spike Blank, Method Blank)

Parameter	MDL	RDL	Units	MB Value	TrueValue	SB Value	% Rec.	Qual	LabLimit
Mercury, Total, CVAA	0.005	0.015	ug/L	<MDL	0.05	0.0509	102		85--115

MSD:WG105601-4 MS:WG105601-3 L49157-1 Matrix: CNSTRDEWTR Listtype:MTHG-LOW Method:EPA 245.1*SW846 7470A Project:423575-521-4 Pkey:STD

(Matrix Spike Duplicate, Matrix Spike)

Parameter	MDL	RDL	Units	SAMP Value	TrueValue	MS Value	% Rec.	Qual	LabLimit	TrueValue	MSD Value	% Rec.	Qual	RPD	Qual	LabLimit
Mercury, Total, CVAA	0.005	0.015	ug/L	<MDL	0.05	0.047	94		75--125	0.05	0.0464	93		1		0--20

Workgroup: WG105726 TOTAL WATER LOW RANGE Run ID: R139001

MB:WG105726-1 Matrix: BLANK WTR Listtype:MTHG-LOW Method:EPA 245.1*SW846 7470A Project: Pkey:STD

(Method Blank)

Parameter	MDL	RDL	Units	MB Value	Qual
Mercury, Total, CVAA	0.005	0.015	ug/L	<MDL	

SB:WG105726-2 MB:WG105726-1 Matrix: BLANK WTR Listtype:MTHG-LOW Method:EPA 245.1*SW846 7470A Project: Pkey:STD

(Spike Blank, Method Blank)

Parameter	MDL	RDL	Units	MB Value	TrueValue	SB Value	% Rec.	Qual	LabLimit
Mercury, Total, CVAA	0.005	0.015	ug/L	<MDL	0.05	0.0483	97		85--115

MSD:WG105726-4 MS:WG105726-3 L49417-3 Matrix: EFFLUENT Listtype:MTHG-LOW Method:EPA 245.1*SW846 7470A Project:423586-003-1 Pkey:STD

(Matrix Spike Duplicate, Matrix Spike)

Parameter	MDL	RDL	Units	SAMP Value	TrueValue	MS Value	% Rec.	Qual	LabLimit	TrueValue	MSD Value	% Rec.	Qual	RPD	Qual	LabLimit
Mercury, Total, CVAA	0.005	0.015	ug/L	0.0079	0.05	0.0542	93		75--125	0.05	0.0569	98		5		0--20

LIMSView QC Report for CSO Characterization Samples from May 2009 through January 2010 - Trace Metals

Workgroup: WG106251 btw, carnation tp inf, lo Run ID: R139732

MB:WG106251-1 Matrix: BLANK WTR Listtype:MTHG-LOW Method:EPA 245.1*SW846 7470A Project: Pkey:STD
(Method Blank)

Parameter	MDL	RDL	Units	MB Value	Qual
Mercury, Total, CVAA	0.005	0.015	ug/L	<MDL	

SB:WG106251-2 MB:WG106251-1 Matrix: BLANK WTR Listtype:MTHG-LOW Method:EPA 245.1*SW846 7470A Project: Pkey:STD
(Spike Blank, Method Blank)

Parameter	MDL	RDL	Units	MB Value	TrueValue	SB Value	% Rec.	Qual	LabLimit
Mercury, Total, CVAA	0.005	0.015	ug/L	<MDL	0.05	0.0513	103		85--115

MSD:WG106251-4 MS:WG106251-3 L49451-1 Matrix: CNSTRDEWTR Listtype:MTHG-LOW Method:EPA 245.1*SW846 7470A Project:423575-521-4 Pkey:STD
(Matrix Spike Duplicate, Matrix Spike)

Parameter	MDL	RDL	Units	SAMP Value	TrueValue	MS Value	% Rec.	Qual	LabLimit	TrueValue	MSD Value	% Rec.	Qual	RPD	Qual	LabLimit
Mercury, Total, CVAA	0.005	0.015	ug/L	<MDL	0.05	0.0515	103		75--125	0.05	0.0505	101		2		0--20

Workgroup: WG107060 (PRE-SPAWN BLNKS, LOWER DUWAMISH SW) Run ID: R141564

MB:WG107060-1 Matrix: BLANK WTR Listtype:MTHG-LOW Method:EPA 245.1*SW846 7470A Project: Pkey:STD
(Method Blank)

Parameter	MDL	RDL	Units	MB Value	Qual
Mercury, Total, CVAA	0.005	0.015	ug/L	<MDL	

SB:WG107060-2 MB:WG107060-1 Matrix: BLANK WTR Listtype:MTHG-LOW Method:EPA 245.1*SW846 7470A Project: Pkey:STD
(Spike Blank, Method Blank)

Parameter	MDL	RDL	Units	MB Value	TrueValue	SB Value	% Rec.	Qual	LabLimit
Mercury, Total, CVAA	0.005	0.015	ug/L	<MDL	0.05	0.0487	97		85--115

MSD:WG107060-4 MS:WG107060-3 L49844-1 Matrix: STORM WTR Listtype:MTHG-LOW Method:EPA 245.1*SW846 7470A Project:423589-090-1 Pkey:STD
(Matrix Spike Duplicate, Matrix Spike)

Parameter	MDL	RDL	Units	SAMP Value	TrueValue	MS Value	% Rec.	Qual	LabLimit	TrueValue	MSD Value	% Rec.	Qual	RPD	Qual	LabLimit
Mercury, Total, CVAA	0.005	0.015	ug/L	<MDL	0.05	0.0492	98		75--125	0.05	0.05	100		2		0--20

Workgroup: WG102095 LOWER DUWAMISH CSO (DISS) Run ID: R134128

MB:WG102095-1 Matrix: BLANK WTR Listtype:MTHG-LOW-DISS Method:EPA 245.1*SW846 7470A Project: Pkey:STD
(Method Blank)

Parameter	MDL	RDL	Units	MB Value	Qual
Mercury, Dissolved, CVAA	0.005	0.015	ug/L	<MDL	

LIMSView QC Report for CSO Characterization Samples from May 2009 through January 2010 - Trace Metals

SB:WG102095-2 MB:WG102095-1 Matrix: BLANK WTR Listtype:MTHG-LOW-DISS Method:EPA 245.1*SW846 7470A Project: Pkey:STD
(Spike Blank, Method Blank)

Parameter	MDL	RDL	Units	MB Value	TrueValue	SB Value	% Rec.	Qual	LabLimit
Mercury, Dissolved, CVAA	0.005	0.015	ug/L	<MDL	0.05	0.0466	93		85--115

MSD:WG102095-4 MS:WG102095-3 L47834-1 Matrix: STORM WTR Listtype:MTHG-LOW-DISS Method:EPA 245.1*SW846 7470A Project:423589-090-1 Pkey:STD
(Matrix Spike Duplicate, Matrix Spike)

Parameter	MDL	RDL	Units	SAMP Value	TrueValue	MS Value	% Rec.	Qual	LabLimit	TrueValue	MSD Value	% Rec.	Qual	RPD	Qual	LabLimit
Mercury, Dissolved, CVAA	0.005	0.015	ug/L	<MDL	0.05	0.049	98		75--125	0.05	0.0477	95		3		0--20

Workgroup: WG104671 HANFORD CSO STORMWTR (DIS Run ID: R137614

MB:WG104671-1 Matrix: BLANK WTR Listtype:MTHG-LOW-DISS Method:EPA 245.1*SW846 7470A Project: Pkey:STD
(Method Blank)

Parameter	MDL	RDL	Units	MB Value	Qual
Mercury, Dissolved, CVAA	0.005	0.015	ug/L	<MDL	

SB:WG104671-2 MB:WG104671-1 Matrix: BLANK WTR Listtype:MTHG-LOW-DISS Method:EPA 245.1*SW846 7470A Project: Pkey:STD
(Spike Blank, Method Blank)

Parameter	MDL	RDL	Units	MB Value	TrueValue	SB Value	% Rec.	Qual	LabLimit
Mercury, Dissolved, CVAA	0.005	0.015	ug/L	<MDL	0.05	0.0487	97		85--115

MSD:WG104671-4 MS:WG104671-3 L49003-2 Matrix: STORM WTR Listtype:MTHG-LOW-DISS Method:EPA 245.1*SW846 7470A Project:423589-090-1 Pkey:STD
(Matrix Spike Duplicate, Matrix Spike)

Parameter	MDL	RDL	Units	SAMP Value	TrueValue	MS Value	% Rec.	Qual	LabLimit	TrueValue	MSD Value	% Rec.	Qual	RPD	Qual	LabLimit
Mercury, Dissolved, CVAA	0.005	0.015	ug/L	<MDL	0.05	0.0532	106		75--125	0.05	0.0535	107		1		0--20

Workgroup: WG105725 DISSOLVED WATER LOW RANGE Run ID: R139000

MB:WG105725-1 Matrix: BLANK WTR Listtype:MTHG-LOW-DISS Method:EPA 245.1*SW846 7470A Project: Pkey:STD
(Method Blank)

Parameter	MDL	RDL	Units	MB Value	Qual
Mercury, Dissolved, CVAA	0.005	0.015	ug/L	<MDL	

SB:WG105725-2 MB:WG105725-1 Matrix: BLANK WTR Listtype:MTHG-LOW-DISS Method:EPA 245.1*SW846 7470A Project: Pkey:STD
(Spike Blank, Method Blank)

Parameter	MDL	RDL	Units	MB Value	TrueValue	SB Value	% Rec.	Qual	LabLimit
Mercury, Dissolved, CVAA	0.005	0.015	ug/L	<MDL	0.05	0.0511	102		85--115

MSD:WG105725-4 MS:WG105725-3 L48681-2 Matrix: EFFLUENT Listtype:MTHG-LOW-DISS Method:EPA 245.1*SW846 7470A Project:423586-003-1 Pkey:STD
(Matrix Spike Duplicate, Matrix Spike)

LIMSView QC Report for CSO Characterization Samples from May 2009 through January 2010 - Trace Metals

Parameter	MDL	RDL	Units	SAMP Value	TrueValue	MS Value	% Rec.	Qual	LabLimit	TrueValue	MSD Value	% Rec.	Qual	RPD	Qual	LabLimit
Mercury, Dissolved, CVAA	0.005	0.015	ug/L	<MDL	0.05	0.0467	93		75--125	0.05	0.0402	80		15		0--20

Workgroup: WG106250 lower duwamish storm watr Run ID: R139722

MB:WG106250-1 Matrix: BLANK WTR Listtype:MTHG-LOW-DISS Method:EPA 245.1*SW846 7470A Project: Pkey:STD
(Method Blank)

Parameter	MDL	RDL	Units	MB Value	Qual
Mercury, Dissolved, CVAA	0.005	0.015	ug/L	<MDL	

SB:WG106250-2 MB:WG106250-1 Matrix: BLANK WTR Listtype:MTHG-LOW-DISS Method:EPA 245.1*SW846 7470A Project: Pkey:STD
(Spike Blank, Method Blank)

Parameter	MDL	RDL	Units	MB Value	TrueValue	SB Value	% Rec.	Qual	LabLimit
Mercury, Dissolved, CVAA	0.005	0.015	ug/L	<MDL	0.05	0.0467	93		85--115

MSD:WG106250-4 MS:WG106250-3 L49556-3 Matrix: STORM WTR Listtype:MTHG-LOW-DISS Method:EPA 245.1*SW846 7470A Project:423589-090-1 Pkey:STD
(Matrix Spike Duplicate, Matrix Spike)

Parameter	MDL	RDL	Units	SAMP Value	TrueValue	MS Value	% Rec.	Qual	LabLimit	TrueValue	MSD Value	% Rec.	Qual	RPD	Qual	LabLimit
Mercury, Dissolved, CVAA	0.005	0.015	ug/L	<MDL	0.05	0.0505	101		75--125	0.05	0.0492	98		3		0--20

Workgroup: WG107062 (LOWER DUWAMISH SW (DISS)) Run ID: R141572

MB:WG107062-1 Matrix: BLANK WTR Listtype:MTHG-LOW-DISS Method:EPA 245.1*SW846 7470A Project: Pkey:STD
(Method Blank)

Parameter	MDL	RDL	Units	MB Value	Qual
Mercury, Dissolved, CVAA	0.005	0.015	ug/L	<MDL	

SB:WG107062-2 MB:WG107062-1 Matrix: BLANK WTR Listtype:MTHG-LOW-DISS Method:EPA 245.1*SW846 7470A Project: Pkey:STD
(Spike Blank, Method Blank)

Parameter	MDL	RDL	Units	MB Value	TrueValue	SB Value	% Rec.	Qual	LabLimit
Mercury, Dissolved, CVAA	0.005	0.015	ug/L	<MDL	0.05	0.0481	96		85--115

MSD:WG107062-4 MS:WG107062-3 L49832-1 Matrix: STORM WTR Listtype:MTHG-LOW-DISS Method:EPA 245.1*SW846 7470A Project:423589-090-1 Pkey:STD
(Matrix Spike Duplicate, Matrix Spike)

Parameter	MDL	RDL	Units	SAMP Value	TrueValue	MS Value	% Rec.	Qual	LabLimit	TrueValue	MSD Value	% Rec.	Qual	RPD	Qual	LabLimit
Mercury, Dissolved, CVAA	0.005	0.015	ug/L	<MDL	0.05	0.0485	97		75--125	0.05	0.0489	98		1		0--20

Workgroup: WG102375 5/19/09 SWD CSO Run ID: R134475

MB:WG102375-1 Matrix: BLANK WTR Listtype:MTHARD-ICPMS Method:EPA 200.8/SW846 6020A*SM2340B Project: Pkey:STD
(Method Blank)

LIMSView QC Report for CSO Characterization Samples from May 2009 through January 2010 - Trace Metals

Parameter	MDL	RDL	Units	MB Value	Qual
Hardness, Calc	0.066	0.331	mg CaCO3/L	<MDL	

MB:WG102375-1 Matrix: BLANK WTR Listtype:MTICPMS Method:EPA 200.8*SW846 6020A Project: Pkey:STD
(Method Blank)

Parameter	MDL	RDL	Units	MB Value	Qual
Beryllium, Total, ICP-MS	0.1	0.5	ug/L	<MDL	
Sodium, Total, ICP-MS	20	100	ug/L	<MDL	
Magnesium, Total, ICP-MS	10	50	ug/L	<MDL	
Aluminum, Total, ICP-MS	2	10	ug/L	<MDL	
Potassium, Total, ICP-MS	100	500	ug/L	<MDL	
Calcium, Total, ICP-MS	10	50	ug/L	<MDL	
Vanadium, Total, ICP-MS	0.075	0.375	ug/L	<MDL	
Chromium, Total, ICP-MS	0.2	1	ug/L	<MDL	
Iron, Total, ICP-MS	10	50	ug/L	<MDL	
Manganese, Total, ICP-MS	0.1	0.5	ug/L	<MDL	
Cobalt, Total, ICP-MS	0.05	0.25	ug/L	<MDL	
Nickel, Total, ICP-MS	0.1	0.5	ug/L	<MDL	
Copper, Total, ICP-MS	0.4	2	ug/L	<MDL	
Zinc, Total, ICP-MS	0.5	2.5	ug/L	<MDL	
Arsenic, Total, ICP-MS	0.1	0.5	ug/L	<MDL	
Selenium, Total, ICP-MS	0.5	2.5	ug/L	<MDL	
Silver, Total, ICP-MS	0.05	0.25	ug/L	<MDL	
Cadmium, Total, ICP-MS	0.05	0.25	ug/L	<MDL	
Tin, Total, ICP-MS	0.3	1.5	ug/L	<MDL	
Antimony, Total, ICP-MS	0.3	1	ug/L	<MDL	
Barium, Total, ICP-MS	0.05	0.25	ug/L	<MDL	
Thallium, Total, ICP-MS	0.04	0.2	ug/L	<MDL	
Lead, Total, ICP-MS	0.1	0.5	ug/L	<MDL	

SB:WG102375-2 MB:WG102375-1 Matrix: BLANK WTR Listtype:MTHARD-ICPMS Method:EPA 200.8/SW846 6020A*SM2340B Project: Pkey:STD
(Spike Blank, Method Blank)

Parameter	MDL	RDL	Units	MB Value	TrueValue	SB Value	% Rec.	Qual	LabLimit
Hardness, Calc	0.066	0.331	mg CaCO3/L	<MDL	33.1	33.2	100		85--115

SB:WG102375-2 MB:WG102375-1 Matrix: BLANK WTR Listtype:MTICPMS Method:EPA 200.8*SW846 6020A Project: Pkey:STD
(Spike Blank, Method Blank)

Parameter	MDL	RDL	Units	MB Value	TrueValue	SB Value	% Rec.	Qual	LabLimit
Beryllium, Total, ICP-MS	0.1	0.5	ug/L	<MDL	20	21.3	107		85--115
Sodium, Total, ICP-MS	20	100	ug/L	<MDL	5000	5010	100		85--115
Magnesium, Total, ICP-MS	10	50	ug/L	<MDL	5000	5050	101		85--115
Aluminum, Total, ICP-MS	2	10	ug/L	<MDL	20	20.8	104		85--115
Potassium, Total, ICP-MS	100	500	ug/L	<MDL	5000	4890	98		85--115
Calcium, Total, ICP-MS	10	50	ug/L	<MDL	5000	4940	99		85--115

LIMSView QC Report for CSO Characterization Samples from May 2009 through January 2010 - Trace Metals

Vanadium, Total, ICP-MS	0.075	0.375	ug/L	<MDL	20	19.6	98	85--115
Chromium, Total, ICP-MS	0.2	1	ug/L	<MDL	20	20	100	85--115
Iron, Total, ICP-MS	10	50	ug/L	<MDL	5000	5310	106	85--115
Manganese, Total, ICP-MS	0.1	0.5	ug/L	<MDL	20	20.1	100	85--115
Cobalt, Total, ICP-MS	0.05	0.25	ug/L	<MDL	20	20.8	104	85--115
Nickel, Total, ICP-MS	0.1	0.5	ug/L	<MDL	20	19.9	99	85--115
Copper, Total, ICP-MS	0.4	2	ug/L	<MDL	20	20.9	105	85--115
Zinc, Total, ICP-MS	0.5	2.5	ug/L	<MDL	20	20.5	103	85--115
Arsenic, Total, ICP-MS	0.1	0.5	ug/L	<MDL	20	19.7	98	85--115
Selenium, Total, ICP-MS	0.5	2.5	ug/L	<MDL	20	21	105	85--115
Silver, Total, ICP-MS	0.05	0.25	ug/L	<MDL	20	22	110	85--115
Cadmium, Total, ICP-MS	0.05	0.25	ug/L	<MDL	20	20.5	103	85--115
Tin, Total, ICP-MS	0.3	1.5	ug/L	<MDL	20	20	100	85--115
Antimony, Total, ICP-MS	0.3	1	ug/L	<MDL	20	20.9	104	85--115
Barium, Total, ICP-MS	0.05	0.25	ug/L	<MDL	20	19.9	99	85--115
Thallium, Total, ICP-MS	0.04	0.2	ug/L	<MDL	20	20.2	101	85--115
Lead, Total, ICP-MS	0.1	0.5	ug/L	<MDL	20	20.7	104	85--115

LD:WG102375-3 L47980-11 Matrix: FRESH WTR Listtype:MTHARD-ICPMS Method:EPA 200.8/SW846 6020A*SM2340B Project:421422-CHSW-M Pkey:STD (Lab Duplicate)

Parameter	MDL	RDL	Units	SAMP Value	LD Value	RPD	Qual	LabLimit
Hardness, Calc	0.066	0.331	mg CaCO3/L	<MDL	<MDL			0--20

LD:WG102375-3 L47980-11 Matrix: FRESH WTR Listtype:MTICPMS Method:EPA 200.8*SW846 6020A Project:421422-CHSW-M Pkey:STD (Lab Duplicate)

Parameter	MDL	RDL	Units	SAMP Value	LD Value	RPD	Qual	LabLimit
Beryllium, Total, ICP-MS	0.1	0.5	ug/L	<MDL	<MDL			0--20
Sodium, Total, ICP-MS	20	100	ug/L	<MDL	<MDL			0--20
Magnesium, Total, ICP-MS	10	50	ug/L	<MDL	<MDL			0--20
Aluminum, Total, ICP-MS	2	10	ug/L	2.1	<MDL			0--20
Potassium, Total, ICP-MS	100	500	ug/L	<MDL	<MDL			0--20
Calcium, Total, ICP-MS	10	50	ug/L	<MDL	<MDL			0--20
Vanadium, Total, ICP-MS	0.075	0.375	ug/L	<MDL	<MDL			0--20
Chromium, Total, ICP-MS	0.2	1	ug/L	<MDL	<MDL			0--20
Iron, Total, ICP-MS	10	50	ug/L	<MDL	<MDL			0--20
Manganese, Total, ICP-MS	0.1	0.5	ug/L	<MDL	<MDL			0--20
Cobalt, Total, ICP-MS	0.05	0.25	ug/L	<MDL	<MDL			0--20
Nickel, Total, ICP-MS	0.1	0.5	ug/L	0.22	0.2			0--20
Copper, Total, ICP-MS	0.4	2	ug/L	<MDL	<MDL			0--20
Zinc, Total, ICP-MS	0.5	2.5	ug/L	<MDL	<MDL			0--20
Arsenic, Total, ICP-MS	0.1	0.5	ug/L	<MDL	<MDL			0--20
Selenium, Total, ICP-MS	0.5	2.5	ug/L	<MDL	<MDL			0--20
Silver, Total, ICP-MS	0.05	0.25	ug/L	<MDL	<MDL			0--20
Cadmium, Total, ICP-MS	0.05	0.25	ug/L	<MDL	<MDL			0--20

LIMSView QC Report for CSO Characterization Samples from May 2009 through January 2010 - Trace Metals

Tin, Total, ICP-MS	0.3	1.5	ug/L	<MDL	<MDL		0--20
Antimony, Total, ICP-MS	0.3	1	ug/L	<MDL	<MDL		0--20
Barium, Total, ICP-MS	0.05	0.25	ug/L	<MDL	<MDL		0--20
Thallium, Total, ICP-MS	0.04	0.2	ug/L	<MDL	<MDL		0--20
Lead, Total, ICP-MS	0.1	0.5	ug/L	<MDL	<MDL		0--20

MS:WG102375-4 L47980-11 Matrix: FRESH WTR Listtype:MTHARD-ICPMS Method:EPA 200.8/SW846 6020A*SM2340B Project:421422-CHSW-M Pkey:STD
(Matrix Spike)

Parameter	MDL	RDL	Units	SAMP Value	TrueValue	MS Value	% Rec.	Qual	LabLimit
Hardness, Calc	0.066	0.331	mg CaCO3/L	<MDL	33.1	33.8	102		75--125

MS:WG102375-4 L47980-11 Matrix: FRESH WTR Listtype:MTICPMS Method:EPA 200.8*SW846 6020A Project:421422-CHSW-M Pkey:STD
(Matrix Spike)

Parameter	MDL	RDL	Units	SAMP Value	TrueValue	MS Value	% Rec.	Qual	LabLimit
Beryllium, Total, ICP-MS	0.1	0.5	ug/L	<MDL	20	20.4	102		75--125
Sodium, Total, ICP-MS	20	100	ug/L	<MDL	5000	5080	102		75--125
Magnesium, Total, ICP-MS	10	50	ug/L	<MDL	5000	5080	102		75--125
Aluminum, Total, ICP-MS	2	10	ug/L	2.1	20	21.7	98		75--125
Potassium, Total, ICP-MS	100	500	ug/L	<MDL	5000	4900	98		75--125
Calcium, Total, ICP-MS	10	50	ug/L	<MDL	5000	5160	103		75--125
Vanadium, Total, ICP-MS	0.075	0.375	ug/L	<MDL	20	19.5	97		75--125
Chromium, Total, ICP-MS	0.2	1	ug/L	<MDL	20	19.8	99		75--125
Iron, Total, ICP-MS	10	50	ug/L	<MDL	5000	5260	105		75--125
Manganese, Total, ICP-MS	0.1	0.5	ug/L	<MDL	20	20.4	102		75--125
Cobalt, Total, ICP-MS	0.05	0.25	ug/L	<MDL	20	20.6	103		75--125
Nickel, Total, ICP-MS	0.1	0.5	ug/L	0.22	20	19.7	97		75--125
Copper, Total, ICP-MS	0.4	2	ug/L	<MDL	20	20.2	101		75--125
Zinc, Total, ICP-MS	0.5	2.5	ug/L	<MDL	20	19.3	97		75--125
Arsenic, Total, ICP-MS	0.1	0.5	ug/L	<MDL	20	18.2	91		75--125
Selenium, Total, ICP-MS	0.5	2.5	ug/L	<MDL	20	18.1	91		75--125
Silver, Total, ICP-MS	0.05	0.25	ug/L	<MDL	20	21.3	107		75--125
Cadmium, Total, ICP-MS	0.05	0.25	ug/L	<MDL	20	19.8	99		75--125
Tin, Total, ICP-MS	0.3	1.5	ug/L	<MDL	20	19.6	98		75--125
Antimony, Total, ICP-MS	0.3	1	ug/L	<MDL	20	20.2	101		75--125
Barium, Total, ICP-MS	0.05	0.25	ug/L	<MDL	20	19.8	99		75--125
Thallium, Total, ICP-MS	0.04	0.2	ug/L	<MDL	20	20.5	103		75--125
Lead, Total, ICP-MS	0.1	0.5	ug/L	<MDL	20	20.8	104		75--125

Workgroup: WG103073 Run ID: R135475

MB:WG103073-1 Matrix: BLANK WTR Listtype:MTICPMS Method:EPA 200.8*SW846 6020A Project: Pkey:STD
(Method Blank)

Parameter	MDL	RDL	Units	MB Value	Qual
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LIMSView QC Report for CSO Characterization Samples from May 2009 through January 2010 - Trace Metals

Magnesium, Total, ICP-MS	10	50	ug/L	<MDL
Calcium, Total, ICP-MS	10	50	ug/L	<MDL
Chromium, Total, ICP-MS	0.2	1	ug/L	<MDL
Iron, Total, ICP-MS	10	50	ug/L	<MDL
Manganese, Total, ICP-MS	0.1	0.5	ug/L	<MDL
Nickel, Total, ICP-MS	0.1	0.5	ug/L	<MDL
Copper, Total, ICP-MS	0.4	2	ug/L	<MDL
Zinc, Total, ICP-MS	0.5	2.5	ug/L	<MDL
Arsenic, Total, ICP-MS	0.1	0.5	ug/L	<MDL
Silver, Total, ICP-MS	0.05	0.25	ug/L	<MDL
Cadmium, Total, ICP-MS	0.05	0.25	ug/L	<MDL
Lead, Total, ICP-MS	0.1	0.5	ug/L	<MDL

Workgroup: WG104804 Misc. Totals Run ID: R137834

MB:WG104804-1 Matrix: BLANK WTR Listtype:MTICPMS Method:EPA 200.8*SW846 6020A Project: Pkey:STD
(Method Blank)

Parameter	MDL	RDL	Units	MB Value	Qual
Magnesium, Total, ICP-MS	10	50	ug/L	<MDL	
Calcium, Total, ICP-MS	10	50	ug/L	<MDL	
Chromium, Total, ICP-MS	0.2	1	ug/L	<MDL	
Iron, Total, ICP-MS	10	50	ug/L	<MDL	
Manganese, Total, ICP-MS	0.1	0.5	ug/L	<MDL	
Nickel, Total, ICP-MS	0.1	0.5	ug/L	<MDL	
Copper, Total, ICP-MS	0.4	2	ug/L	<MDL	
Zinc, Total, ICP-MS	0.5	2.5	ug/L	<MDL	
Arsenic, Total, ICP-MS	0.1	0.5	ug/L	<MDL	
Silver, Total, ICP-MS	0.05	0.25	ug/L	<MDL	
Cadmium, Total, ICP-MS	0.05	0.25	ug/L	<MDL	
Lead, Total, ICP-MS	0.1	0.5	ug/L	<MDL	

SB:WG104804-2 MB:WG104804-1 Matrix: BLANK WTR Listtype:MTICPMS Method:EPA 200.8*SW846 6020A Project: Pkey:STD
(Spike Blank, Method Blank)

Parameter	MDL	RDL	Units	MB Value	TrueValue	SB Value	% Rec.	Qual	LabLimit
Magnesium, Total, ICP-MS	10	50	ug/L	<MDL	5000	5210	104		85--115
Calcium, Total, ICP-MS	10	50	ug/L	<MDL	5000	4880	98		85--115
Chromium, Total, ICP-MS	0.2	1	ug/L	<MDL	20	20.7	103		85--115
Iron, Total, ICP-MS	10	50	ug/L	<MDL	5000	4930	99		85--115
Manganese, Total, ICP-MS	0.1	0.5	ug/L	<MDL	20	20.9	105		85--115
Nickel, Total, ICP-MS	0.1	0.5	ug/L	<MDL	20	20.8	104		85--115
Copper, Total, ICP-MS	0.4	2	ug/L	<MDL	20	20.9	105		85--115
Zinc, Total, ICP-MS	0.5	2.5	ug/L	<MDL	20	21.5	108		85--115
Arsenic, Total, ICP-MS	0.1	0.5	ug/L	<MDL	20	20.1	101		85--115

LIMSView QC Report for CSO Characterization Samples from May 2009 through January 2010 - Trace Metals

Silver, Total, ICP-MS	0.05	0.25	ug/L	<MDL	20	20.8	104	85--115
Cadmium, Total, ICP-MS	0.05	0.25	ug/L	<MDL	20	20.8	104	85--115
Lead, Total, ICP-MS	0.1	0.5	ug/L	<MDL	20	21.1	105	85--115

LD:WG104804-3 L49003-2 Matrix: STORM WTR Listtype:MTICPMS Method:EPA 200.8*SW846 6020A Project:423589-090-1 Pkey:STD
(Lab Duplicate)

Parameter	MDL	RDL	Units	SAMP Value	LD Value	RPD	Qual	LabLimit
Magnesium, Total, ICP-MS	10	50	ug/L	2800	2730	3		0--20
Calcium, Total, ICP-MS	10	50	ug/L	12100	11900	1		0--20
Chromium, Total, ICP-MS	0.2	1	ug/L	13.3	13.7	3		0--20
Iron, Total, ICP-MS	10	50	ug/L	5770	5620	3		0--20
Manganese, Total, ICP-MS	0.1	0.5	ug/L	139	137	2		0--20
Nickel, Total, ICP-MS	0.1	0.5	ug/L	11.8	11.7	1		0--20
Copper, Total, ICP-MS	0.4	2	ug/L	65.6	64.2	2		0--20
Zinc, Total, ICP-MS	0.5	2.5	ug/L	215	214	1		0--20
Arsenic, Total, ICP-MS	0.1	0.5	ug/L	3.71	3.7	0		0--20
Silver, Total, ICP-MS	0.05	0.25	ug/L	0.18	0.2			0--20
Cadmium, Total, ICP-MS	0.05	0.25	ug/L	0.447	0.431	4		0--20
Lead, Total, ICP-MS	0.1	0.5	ug/L	52.5	51.8	1		0--20

MS:WG104804-4 L49003-2 Matrix: STORM WTR Listtype:MTICPMS Method:EPA 200.8*SW846 6020A Project:423589-090-1 Pkey:STD
(Matrix Spike)

Parameter	MDL	RDL	Units	SAMP Value	TrueValue	MS Value	% Rec.	Qual	LabLimit
Magnesium, Total, ICP-MS	10	50	ug/L	2800	5000	7690	98		75--125
Calcium, Total, ICP-MS	10	50	ug/L	12100	5000	16700	93		75--125
Chromium, Total, ICP-MS	0.2	1	ug/L	13.3	20	32.7	97		75--125
Iron, Total, ICP-MS	10	50	ug/L	5770	5000	10300	91		75--125
Manganese, Total, ICP-MS	0.1	0.5	ug/L	139	20	157		4xRule	75--125
Nickel, Total, ICP-MS	0.1	0.5	ug/L	11.8	20	31.9	100		75--125
Copper, Total, ICP-MS	0.4	2	ug/L	65.6	20	82.1	82		75--125
Zinc, Total, ICP-MS	0.5	2.5	ug/L	215	20	231		4xRule	75--125
Arsenic, Total, ICP-MS	0.1	0.5	ug/L	3.71	20	22.5	94		75--125
Silver, Total, ICP-MS	0.05	0.25	ug/L	0.18	20	18	89		75--125
Cadmium, Total, ICP-MS	0.05	0.25	ug/L	0.447	20	20.8	102		75--125
Lead, Total, ICP-MS	0.1	0.5	ug/L	52.5	20	71.7	96		75--125

Workgroup: WG105587 10/22/09 Misc Waters Run ID: R138927

MB:WG105587-1 Matrix: BLANK WTR Listtype:MTHARD-ICPMS Method:EPA 200.8/SW846 6020A*SM2340B Project: Pkey:STD
(Method Blank)

Parameter	MDL	RDL	Units	MB Value	Qual
Hardness, Calc	0.066	0.331	mg CaCO3/L	<MDL	

LIMSView QC Report for CSO Characterization Samples from May 2009 through January 2010 - Trace Metals

MB:WG105587-1 Matrix: BLANK WTR Listtype:MTICPMS Method:EPA 200.8*SW846 6020A Project: Pkey:STD
(Method Blank)

Parameter	MDL	RDL	Units	MB Value	Qual
Beryllium, Total, ICP-MS	0.1	0.5	ug/L	<MDL	
Sodium, Total, ICP-MS	20	100	ug/L	<MDL	
Magnesium, Total, ICP-MS	10	50	ug/L	<MDL	
Aluminum, Total, ICP-MS	2	10	ug/L	<MDL	
Potassium, Total, ICP-MS	100	500	ug/L	<MDL	
Calcium, Total, ICP-MS	10	50	ug/L	<MDL	
Vanadium, Total, ICP-MS	0.075	0.375	ug/L	<MDL	
Chromium, Total, ICP-MS	0.2	1	ug/L	<MDL	
Iron, Total, ICP-MS	10	50	ug/L	<MDL	
Manganese, Total, ICP-MS	0.1	0.5	ug/L	<MDL	
Cobalt, Total, ICP-MS	0.05	0.25	ug/L	<MDL	
Nickel, Total, ICP-MS	0.1	0.5	ug/L	<MDL	
Copper, Total, ICP-MS	0.4	2	ug/L	<MDL	
Zinc, Total, ICP-MS	0.5	2.5	ug/L	<MDL	
Arsenic, Total, ICP-MS	0.1	0.5	ug/L	<MDL	
Selenium, Total, ICP-MS	0.5	2.5	ug/L	<MDL	
Silver, Total, ICP-MS	0.05	0.25	ug/L	<MDL	
Cadmium, Total, ICP-MS	0.05	0.25	ug/L	<MDL	
Tin, Total, ICP-MS	0.3	1.5	ug/L	<MDL	
Antimony, Total, ICP-MS	0.3	1	ug/L	<MDL	
Barium, Total, ICP-MS	0.05	0.25	ug/L	<MDL	
Thallium, Total, ICP-MS	0.04	0.2	ug/L	<MDL	
Lead, Total, ICP-MS	0.1	0.5	ug/L	<MDL	

SB:WG105587-2 MB:WG105587-1 Matrix: BLANK WTR Listtype:MTHARD-ICPMS Method:EPA 200.8/SW846 6020A*SM2340B Project: Pkey:STD
(Spike Blank, Method Blank)

Parameter	MDL	RDL	Units	MB Value	TrueValue	SB Value	% Rec.	Qual	LabLimit
Hardness, Calc	0.066	0.331	mg CaCO3/L	<MDL	33.1	33.1	100		85--115

SB:WG105587-2 MB:WG105587-1 Matrix: BLANK WTR Listtype:MTICPMS Method:EPA 200.8*SW846 6020A Project: Pkey:STD
(Spike Blank, Method Blank)

Parameter	MDL	RDL	Units	MB Value	TrueValue	SB Value	% Rec.	Qual	LabLimit
Beryllium, Total, ICP-MS	0.1	0.5	ug/L	<MDL	20	19.8	99		85--115
Sodium, Total, ICP-MS	20	100	ug/L	<MDL	5000	4960	99		85--115
Magnesium, Total, ICP-MS	10	50	ug/L	<MDL	5000	5070	101		85--115
Aluminum, Total, ICP-MS	2	10	ug/L	<MDL	20	22.3	111		85--115
Potassium, Total, ICP-MS	100	500	ug/L	<MDL	5000	5210	104		85--115
Calcium, Total, ICP-MS	10	50	ug/L	<MDL	5000	4880	98		85--115
Vanadium, Total, ICP-MS	0.075	0.375	ug/L	<MDL	20	22	110		85--115
Chromium, Total, ICP-MS	0.2	1	ug/L	<MDL	20	22.3	111		85--115
Iron, Total, ICP-MS	10	50	ug/L	<MDL	5000	5280	106		85--115

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Manganese, Total, ICP-MS	0.1	0.5	ug/L	<MDL	20	19.4	97	85--115
Cobalt, Total, ICP-MS	0.05	0.25	ug/L	<MDL	20	19.7	98	85--115
Nickel, Total, ICP-MS	0.1	0.5	ug/L	<MDL	20	22.2	111	85--115
Copper, Total, ICP-MS	0.4	2	ug/L	<MDL	20	21.3	106	85--115
Zinc, Total, ICP-MS	0.5	2.5	ug/L	<MDL	20	21.9	110	85--115
Arsenic, Total, ICP-MS	0.1	0.5	ug/L	<MDL	20	21.1	106	85--115
Selenium, Total, ICP-MS	0.5	2.5	ug/L	<MDL	20	20.6	103	85--115
Silver, Total, ICP-MS	0.05	0.25	ug/L	<MDL	20	20.6	103	85--115
Cadmium, Total, ICP-MS	0.05	0.25	ug/L	<MDL	20	19.6	98	85--115
Tin, Total, ICP-MS	0.3	1.5	ug/L	<MDL	20	19.2	96	85--115
Antimony, Total, ICP-MS	0.3	1	ug/L	<MDL	20	19.3	97	85--115
Barium, Total, ICP-MS	0.05	0.25	ug/L	<MDL	20	19	95	85--115
Thallium, Total, ICP-MS	0.04	0.2	ug/L	<MDL	20	19.7	99	85--115
Lead, Total, ICP-MS	0.1	0.5	ug/L	<MDL	20	19.8	99	85--115

LD:WG105587-3 L49333-2 Matrix: FRESH WTR Listtype:MTHARD-ICPMS Method:EPA 200.8/SW846 6020A*SM2340B Project:421422-CHSW-Q Pkey:STD (Lab Duplicate)

Parameter	MDL	RDL	Units	SAMP Value	LD Value	RPD	Qual	LabLimit
Hardness, Calc	0.066	0.331	mg CaCO3/L	74.4	75.2	1		0--20

LD:WG105587-3 L49333-2 Matrix: FRESH WTR Listtype:MTICPMS Method:EPA 200.8*SW846 6020A Project:421422-CHSW-Q Pkey:STD (Lab Duplicate)

Parameter	MDL	RDL	Units	SAMP Value	LD Value	RPD	Qual	LabLimit
Beryllium, Total, ICP-MS	0.1	0.5	ug/L	<MDL	<MDL			0--20
Sodium, Total, ICP-MS	20	100	ug/L	5020	5040	0		0--20
Magnesium, Total, ICP-MS	10	50	ug/L	6240	6260	0		0--20
Aluminum, Total, ICP-MS	2	10	ug/L	183	182	0		0--20
Potassium, Total, ICP-MS	100	500	ug/L	1960	1980	1		0--20
Calcium, Total, ICP-MS	10	50	ug/L	19500	19800	1		0--20
Vanadium, Total, ICP-MS	0.075	0.375	ug/L	1.24	1.25	1		0--20
Chromium, Total, ICP-MS	0.2	1	ug/L	0.43	0.45			0--20
Iron, Total, ICP-MS	10	50	ug/L	206	212	3		0--20
Manganese, Total, ICP-MS	0.1	0.5	ug/L	15.1	15.1	0		0--20
Cobalt, Total, ICP-MS	0.05	0.25	ug/L	0.14	0.14			0--20
Nickel, Total, ICP-MS	0.1	0.5	ug/L	1.46	1.4	4		0--20
Copper, Total, ICP-MS	0.4	2	ug/L	4.54	4.61	1		0--20
Zinc, Total, ICP-MS	0.5	2.5	ug/L	2.4	2.5			0--20
Arsenic, Total, ICP-MS	0.1	0.5	ug/L	0.504	0.511	1		0--20
Selenium, Total, ICP-MS	0.5	2.5	ug/L	<MDL	<MDL			0--20
Silver, Total, ICP-MS	0.05	0.25	ug/L	<MDL	<MDL			0--20
Cadmium, Total, ICP-MS	0.05	0.25	ug/L	<MDL	<MDL			0--20
Tin, Total, ICP-MS	0.3	1.5	ug/L	<MDL	<MDL			0--20
Antimony, Total, ICP-MS	0.3	1	ug/L	0.39	0.4			0--20
Barium, Total, ICP-MS	0.05	0.25	ug/L	12	12.1	0		0--20

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Thallium, Total, ICP-MS	0.04	0.2	ug/L	<MDL	<MDL		0--20
Lead, Total, ICP-MS	0.1	0.5	ug/L	0.2	0.21		0--20

MS:WG105587-4 L49333-2 Matrix: FRESH WTR Listtype:MTHARD-ICPMS Method:EPA 200.8/SW846 6020A*SM2340B Project:421422-CHSW-Q Pkey:STD
(Matrix Spike)

Parameter	MDL	RDL	Units	SAMP Value	TrueValue	MS Value	% Rec.	Qual	LabLimit
Hardness, Calc	0.066	0.331	mg CaCO3/L	74.4	33.1	109	105		75--125

MS:WG105587-4 L49333-2 Matrix: FRESH WTR Listtype:MTICPMS Method:EPA 200.8*SW846 6020A Project:421422-CHSW-Q Pkey:STD
(Matrix Spike)

Parameter	MDL	RDL	Units	SAMP Value	TrueValue	MS Value	% Rec.	Qual	LabLimit
Beryllium, Total, ICP-MS	0.1	0.5	ug/L	<MDL	20	17.9	89		75--125
Sodium, Total, ICP-MS	20	100	ug/L	5020	5000	10200	103		75--125
Magnesium, Total, ICP-MS	10	50	ug/L	6240	5000	11200	99		75--125
Aluminum, Total, ICP-MS	2	10	ug/L	183	20	191		4xRule	75--125
Potassium, Total, ICP-MS	100	500	ug/L	1960	5000	7600	113		75--125
Calcium, Total, ICP-MS	10	50	ug/L	19500	5000	25200	114		75--125
Vanadium, Total, ICP-MS	0.075	0.375	ug/L	1.24	20	24.9	118		75--125
Chromium, Total, ICP-MS	0.2	1	ug/L	0.43	20	24.1	118		75--125
Iron, Total, ICP-MS	10	50	ug/L	206	5000	5820	112		75--125
Manganese, Total, ICP-MS	0.1	0.5	ug/L	15.1	20	34.2	96		75--125
Cobalt, Total, ICP-MS	0.05	0.25	ug/L	0.14	20	18.7	93		75--125
Nickel, Total, ICP-MS	0.1	0.5	ug/L	1.46	20	24.9	117		75--125
Copper, Total, ICP-MS	0.4	2	ug/L	4.54	20	27.1	113		75--125
Zinc, Total, ICP-MS	0.5	2.5	ug/L	2.4	20	23.1	104		75--125
Arsenic, Total, ICP-MS	0.1	0.5	ug/L	0.504	20	22.1	108		75--125
Selenium, Total, ICP-MS	0.5	2.5	ug/L	<MDL	20	19.2	96		75--125
Silver, Total, ICP-MS	0.05	0.25	ug/L	<MDL	20	20	100		75--125
Cadmium, Total, ICP-MS	0.05	0.25	ug/L	<MDL	20	18.5	92		75--125
Tin, Total, ICP-MS	0.3	1.5	ug/L	<MDL	20	17.9	90		75--125
Antimony, Total, ICP-MS	0.3	1	ug/L	0.39	20	18.8	92		75--125
Barium, Total, ICP-MS	0.05	0.25	ug/L	12	20	30.9	95		75--125
Thallium, Total, ICP-MS	0.04	0.2	ug/L	<MDL	20	19	95		75--125
Lead, Total, ICP-MS	0.1	0.5	ug/L	0.2	20	19.3	96		75--125

Workgroup: WG106492 (12/4/09 Misc. Totals) Run ID: R140426

MB:WG106492-1 Matrix: BLANK WTR Listtype:MTHARD-ICPMS Method:EPA 200.8/SW846 6020A*SM2340B Project: Pkey:STD
(Method Blank)

Parameter	MDL	RDL	Units	MB Value	Qual
Hardness, Calc	0.066	0.331	mg CaCO3/L	<MDL	

MB:WG106492-1 Matrix: BLANK WTR Listtype:MTICPMS Method:EPA 200.8*SW846 6020A Project: Pkey:STD

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(Method Blank)

Parameter	MDL	RDL	Units	MB Value	Qual
Magnesium, Total, ICP-MS	10	50	ug/L	<MDL	
Aluminum, Total, ICP-MS	2	10	ug/L	<MDL	
Calcium, Total, ICP-MS	10	50	ug/L	<MDL	
Chromium, Total, ICP-MS	0.2	1	ug/L	<MDL	
Iron, Total, ICP-MS	10	50	ug/L	<MDL	
Manganese, Total, ICP-MS	0.1	0.5	ug/L	<MDL	
Nickel, Total, ICP-MS	0.1	0.5	ug/L	<MDL	
Copper, Total, ICP-MS	0.4	2	ug/L	<MDL	
Zinc, Total, ICP-MS	0.5	2.5	ug/L	1.1	B
Arsenic, Total, ICP-MS	0.1	0.5	ug/L	<MDL	
Silver, Total, ICP-MS	0.05	0.25	ug/L	<MDL	
Cadmium, Total, ICP-MS	0.05	0.25	ug/L	<MDL	
Lead, Total, ICP-MS	0.1	0.5	ug/L	<MDL	

SB:WG106492-2 MB:WG106492-1 Matrix: BLANK WTR Listtype:MTHARD-ICPMS Method:EPA 200.8/SW846 6020A*SM2340B Project: Pkey:STD

(Spike Blank, Method Blank)

Parameter	MDL	RDL	Units	MB Value	TrueValue	SB Value	% Rec.	Qual	LabLimit
Hardness, Calc	0.066	0.331	mg CaCO3/L	<MDL	33.1	30.9	94		85--115

SB:WG106492-2 MB:WG106492-1 Matrix: BLANK WTR Listtype:MTICPMS Method:EPA 200.8*SW846 6020A Project: Pkey:STD

(Spike Blank, Method Blank)

Parameter	MDL	RDL	Units	MB Value	TrueValue	SB Value	% Rec.	Qual	LabLimit
Magnesium, Total, ICP-MS	10	50	ug/L	<MDL	5000	4670	93		85--115
Aluminum, Total, ICP-MS	2	10	ug/L	<MDL	20	17.6	88		85--115
Calcium, Total, ICP-MS	10	50	ug/L	<MDL	5000	4680	94		85--115
Chromium, Total, ICP-MS	0.2	1	ug/L	<MDL	20	18.7	93		85--115
Iron, Total, ICP-MS	10	50	ug/L	<MDL	5000	4880	98		85--115
Manganese, Total, ICP-MS	0.1	0.5	ug/L	<MDL	20	18.9	94		85--115
Nickel, Total, ICP-MS	0.1	0.5	ug/L	<MDL	20	18.1	91		85--115
Copper, Total, ICP-MS	0.4	2	ug/L	<MDL	20	18.8	94		85--115
Zinc, Total, ICP-MS	0.5	2.5	ug/L	1.1	20	19.3	91		85--115
Arsenic, Total, ICP-MS	0.1	0.5	ug/L	<MDL	20	18	90		85--115
Silver, Total, ICP-MS	0.05	0.25	ug/L	<MDL	20	18.8	94		85--115
Cadmium, Total, ICP-MS	0.05	0.25	ug/L	<MDL	20	18.1	91		85--115
Lead, Total, ICP-MS	0.1	0.5	ug/L	<MDL	20	18.1	91		85--115

LD:WG106492-3 L49708-2 Matrix: EFFLUENT Listtype:MTHARD-ICPMS Method:EPA 200.8/SW846 6020A*SM2340B Project:423586-003-1 Pkey:STD

(Lab Duplicate)

Parameter	MDL	RDL	Units	SAMP Value	LD Value	RPD	Qual	LabLimit
Hardness, Calc	0.066	0.331	mg CaCO3/L	86.3	86.7	0		0--20

LD:WG106492-3 L49708-2 Matrix: EFFLUENT Listtype:MTICPMS Method:EPA 200.8*SW846 6020A Project:423586-003-1 Pkey:STD

LIMSView QC Report for CSO Characterization Samples from May 2009 through January 2010 - Trace Metals

(Lab Duplicate)

Parameter	MDL	RDL	Units	SAMP Value	LD Value	RPD	Qual	LabLimit
Magnesium, Total, ICP-MS	10	50	ug/L	8560	8460	1		0--20
Aluminum, Total, ICP-MS	2	10	ug/L	56.4	57.2	1		0--20
Calcium, Total, ICP-MS	10	50	ug/L	20500	20800	1		0--20
Chromium, Total, ICP-MS	0.2	1	ug/L	1.28	1.23	4		0--20
Iron, Total, ICP-MS	10	50	ug/L	3620	3510	3		0--20
Manganese, Total, ICP-MS	0.1	0.5	ug/L	81.1	82.4	2		0--20
Nickel, Total, ICP-MS	0.1	0.5	ug/L	5.86	5.76	2		0--20
Copper, Total, ICP-MS	0.4	2	ug/L	11	10.7	3		0--20
Zinc, Total, ICP-MS	0.5	2.5	ug/L	33.5	33.5	0		0--20
Arsenic, Total, ICP-MS	0.1	0.5	ug/L	0.46	0.46			0--20
Silver, Total, ICP-MS	0.05	0.25	ug/L	<MDL	<MDL			0--20
Cadmium, Total, ICP-MS	0.05	0.25	ug/L	<MDL	<MDL			0--20
Lead, Total, ICP-MS	0.1	0.5	ug/L	0.27	0.29			0--20

MS:WG106492-4 L49708-2 Matrix: EFFLUENT Listtype:MTHARD-ICPMS Method:EPA 200.8/SW846 6020A*SM2340B Project:423586-003-1 Pkey:STD

(Matrix Spike)

Parameter	MDL	RDL	Units	SAMP Value	TrueValue	MS Value	% Rec.	Qual	LabLimit
Hardness, Calc	0.066	0.331	mg CaCO3/L	86.3	33.1	123	110		75--125

MS:WG106492-4 L49708-2 Matrix: EFFLUENT Listtype:MTICPMS Method:EPA 200.8*SW846 6020A Project:423586-003-1 Pkey:STD

(Matrix Spike)

Parameter	MDL	RDL	Units	SAMP Value	TrueValue	MS Value	% Rec.	Qual	LabLimit
Magnesium, Total, ICP-MS	10	50	ug/L	8560	5000	13600	101		75--125
Aluminum, Total, ICP-MS	2	10	ug/L	56.4	20	77.3	105		75--125
Calcium, Total, ICP-MS	10	50	ug/L	20500	5000	26700		4xRule	75--125
Chromium, Total, ICP-MS	0.2	1	ug/L	1.28	20	20.5	96		75--125
Iron, Total, ICP-MS	10	50	ug/L	3620	5000	8320	94		75--125
Manganese, Total, ICP-MS	0.1	0.5	ug/L	81.1	20	106		4xRule	75--125
Nickel, Total, ICP-MS	0.1	0.5	ug/L	5.86	20	24.3	92		75--125
Copper, Total, ICP-MS	0.4	2	ug/L	11	20	29.8	94		75--125
Zinc, Total, ICP-MS	0.5	2.5	ug/L	33.5	20	53.1	98		75--125
Arsenic, Total, ICP-MS	0.1	0.5	ug/L	0.46	20	19.1	93		75--125
Silver, Total, ICP-MS	0.05	0.25	ug/L	<MDL	20	18.3	91		75--125
Cadmium, Total, ICP-MS	0.05	0.25	ug/L	<MDL	20	19.4	97		75--125
Lead, Total, ICP-MS	0.1	0.5	ug/L	0.27	20	19.8	97		75--125

Workgroup: WG107113 (1/15/10 Misc waters) Run ID: R141690

MB:WG107113-1 Matrix: BLANK WTR Listtype:MTHARD-ICPMS Method:EPA 200.8/SW846 6020A*SM2340B Project: Pkey:STD

(Method Blank)

Parameter	MDL	RDL	Units	MB Value	Qual

LIMSView QC Report for CSO Characterization Samples from May 2009 through January 2010 - Trace Metals

Hardness, Calc 0.066 0.331 mg CaCO3/L <MDL

MB:WG107113-1 Matrix: BLANK WTR Listtype:MTICPMS Method:EPA 200.8*SW846 6020A Project: Pkey:STD
(Method Blank)

Parameter	MDL	RDL	Units	MB Value	Qual
Magnesium, Total, ICP-MS	10	50	ug/L	<MDL	
Calcium, Total, ICP-MS	10	50	ug/L	<MDL	
Chromium, Total, ICP-MS	0.2	1	ug/L	<MDL	
Iron, Total, ICP-MS	10	50	ug/L	<MDL	
Manganese, Total, ICP-MS	0.1	0.5	ug/L	<MDL	
Nickel, Total, ICP-MS	0.1	0.5	ug/L	<MDL	
Copper, Total, ICP-MS	0.4	2	ug/L	<MDL	
Zinc, Total, ICP-MS	0.5	2.5	ug/L	1.4	B
Arsenic, Total, ICP-MS	0.1	0.5	ug/L	<MDL	
Silver, Total, ICP-MS	0.05	0.25	ug/L	<MDL	
Cadmium, Total, ICP-MS	0.05	0.25	ug/L	<MDL	
Lead, Total, ICP-MS	0.1	0.5	ug/L	<MDL	

SB:WG107113-2 MB:WG107113-1 Matrix: BLANK WTR Listtype:MTHARD-ICPMS Method:EPA 200.8/SW846 6020A*SM2340B Project: Pkey:STD
(Spike Blank, Method Blank)

Parameter	MDL	RDL	Units	MB Value	TrueValue	SB Value	% Rec.	Qual	LabLimit
Hardness, Calc	0.066	0.331	mg CaCO3/L	<MDL	33.1	31.4	95		85--115

SB:WG107113-2 MB:WG107113-1 Matrix: BLANK WTR Listtype:MTICPMS Method:EPA 200.8*SW846 6020A Project: Pkey:STD
(Spike Blank, Method Blank)

Parameter	MDL	RDL	Units	MB Value	TrueValue	SB Value	% Rec.	Qual	LabLimit
Magnesium, Total, ICP-MS	10	50	ug/L	<MDL	5000	4800	96		85--115
Calcium, Total, ICP-MS	10	50	ug/L	<MDL	5000	4650	93		85--115
Chromium, Total, ICP-MS	0.2	1	ug/L	<MDL	20	18.1	91		85--115
Iron, Total, ICP-MS	10	50	ug/L	<MDL	5000	4620	92		85--115
Manganese, Total, ICP-MS	0.1	0.5	ug/L	<MDL	20	17.8	89		85--115
Nickel, Total, ICP-MS	0.1	0.5	ug/L	<MDL	20	19.7	98		85--115
Copper, Total, ICP-MS	0.4	2	ug/L	<MDL	20	19.6	98		85--115
Zinc, Total, ICP-MS	0.5	2.5	ug/L	1.4	20	21.3	99		85--115
Arsenic, Total, ICP-MS	0.1	0.5	ug/L	<MDL	20	18.8	94		85--115
Silver, Total, ICP-MS	0.05	0.25	ug/L	<MDL	20	17.8	89		85--115
Cadmium, Total, ICP-MS	0.05	0.25	ug/L	<MDL	20	19.3	97		85--115
Lead, Total, ICP-MS	0.1	0.5	ug/L	<MDL	20	18.5	93		85--115

LD:WG107113-3 L49832-1 Matrix: STORM WTR Listtype:MTICPMS Method:EPA 200.8*SW846 6020A Project:423589-090-1 Pkey:STD
(Lab Duplicate)

Parameter	MDL	RDL	Units	SAMP Value	LD Value	RPD	Qual	LabLimit
Magnesium, Total, ICP-MS	10	50	ug/L	5240	5200	1		0--20
Calcium, Total, ICP-MS	10	50	ug/L	14000	13700	2		0--20

LIMSView QC Report for CSO Characterization Samples from May 2009 through January 2010 - Trace Metals

Chromium, Total, ICP-MS	0.2	1	ug/L	2.61	2.61	0	0--20
Iron, Total, ICP-MS	10	50	ug/L	1560	1540	1	0--20
Manganese, Total, ICP-MS	0.1	0.5	ug/L	113	109	3	0--20
Nickel, Total, ICP-MS	0.1	0.5	ug/L	4.37	4.3	2	0--20
Copper, Total, ICP-MS	0.4	2	ug/L	16.4	16.1	1	0--20
Zinc, Total, ICP-MS	0.5	2.5	ug/L	73.1	71.3	2	0--20
Arsenic, Total, ICP-MS	0.1	0.5	ug/L	2.04	1.99	2	0--20
Silver, Total, ICP-MS	0.05	0.25	ug/L	<MDL	0.055		0--20
Cadmium, Total, ICP-MS	0.05	0.25	ug/L	0.13	0.14		0--20
Lead, Total, ICP-MS	0.1	0.5	ug/L	6.69	6.58	2	0--20

MS:WG107113-4 L49832-1 Matrix: STORM WTR Listtype:MTICPMS Method:EPA 200.8*SW846 6020A Project:423589-090-1 Pkey:STD
(Matrix Spike)

Parameter	MDL	RDL	Units	SAMP Value	TrueValue	MS Value	% Rec.	Qual	LabLimit
Magnesium, Total, ICP-MS	10	50	ug/L	5240	5000	9950	94		75--125
Calcium, Total, ICP-MS	10	50	ug/L	14000	5000	18500	91		75--125
Chromium, Total, ICP-MS	0.2	1	ug/L	2.61	20	20.5	89		75--125
Iron, Total, ICP-MS	10	50	ug/L	1560	5000	6160	92		75--125
Manganese, Total, ICP-MS	0.1	0.5	ug/L	113	20	128		4xRule	75--125
Nickel, Total, ICP-MS	0.1	0.5	ug/L	4.37	20	24.5	101		75--125
Copper, Total, ICP-MS	0.4	2	ug/L	16.4	20	35.2	94		75--125
Zinc, Total, ICP-MS	0.5	2.5	ug/L	73.1	20	88.7	78		75--125
Arsenic, Total, ICP-MS	0.1	0.5	ug/L	2.04	20	20.6	93		75--125
Silver, Total, ICP-MS	0.05	0.25	ug/L	<MDL	20	17.1	85		75--125
Cadmium, Total, ICP-MS	0.05	0.25	ug/L	0.13	20	19	94		75--125
Lead, Total, ICP-MS	0.1	0.5	ug/L	6.69	20	24.6	89		75--125

LD:WG107113-5 L49984-2 Matrix: STORM WTR Listtype:MTHARD-ICPMS Method:EPA 200.8/SW846 6020A*SM2340B Project:421879-220 Pkey:STD
(Lab Duplicate)

Parameter	MDL	RDL	Units	SAMP Value	LD Value	RPD	Qual	LabLimit
Hardness, Calc	0.066	0.331	mg CaCO3/L	31.3	31.1	1		0--20

LD:WG107113-5 L49984-2 Matrix: STORM WTR Listtype:MTICPMS Method:EPA 200.8*SW846 6020A Project:421879-220 Pkey:STD
(Lab Duplicate)

Parameter	MDL	RDL	Units	SAMP Value	LD Value	RPD	Qual	LabLimit
Magnesium, Total, ICP-MS	10	50	ug/L	2200	2200	0		0--20
Calcium, Total, ICP-MS	10	50	ug/L	8900	8820	1		0--20
Copper, Total, ICP-MS	0.4	2	ug/L	1.4	1.4			0--20

MS:WG107113-6 L49984-2 Matrix: STORM WTR Listtype:MTHARD-ICPMS Method:EPA 200.8/SW846 6020A*SM2340B Project:421879-220 Pkey:STD
(Matrix Spike)

Parameter	MDL	RDL	Units	SAMP Value	TrueValue	MS Value	% Rec.	Qual	LabLimit
Hardness, Calc	0.066	0.331	mg CaCO3/L	31.3	33.1	62.4	94		75--125

LIMSView QC Report for CSO Characterization Samples from May 2009 through January 2010 - Trace Metals

MS:WG107113-6 L49984-2 Matrix: STORM WTR Listtype:MTICPMS Method:EPA 200.8*SW846 6020A Project:421879-220 Pkey:STD
(Matrix Spike)

Parameter	MDL	RDL	Units	SAMP Value	TrueValue	MS Value	% Rec.	Qual	LabLimit
Magnesium, Total, ICP-MS	10	50	ug/L	2200	5000	7000	96		75--125
Calcium, Total, ICP-MS	10	50	ug/L	8900	5000	13500	91		75--125
Copper, Total, ICP-MS	0.4	2	ug/L	1.4	20	19.3	90		75--125

Workgroup: WG102013 5/5/09 Misc. Dissolved Run ID: R134133

MB:WG102013-1 Matrix: BLANK WTR Listtype:MTICPMS-DISS Method:EPA 200.8*SW846 6020A Project: Pkey:STD
(Method Blank)

Parameter	MDL	RDL	Units	MB Value	Qual
Beryllium, Dissolved, ICP-MS	0.1	0.5	ug/L	<MDL	
Sodium, Dissolved, ICP-MS	20	100	ug/L	<MDL	
Magnesium, Dissolved, ICP-M	10	50	ug/L	<MDL	
Potassium, Dissolved, ICP-MS	100	500	ug/L	<MDL	
Calcium, Dissolved, ICP-MS	10	50	ug/L	<MDL	
Vanadium, Dissolved, ICP-MS	0.075	0.375	ug/L	<MDL	
Chromium, Dissolved, ICP-MS	0.2	1	ug/L	<MDL	
Iron, Dissolved, ICP-MS	10	50	ug/L	<MDL	
Manganese, Dissolved, ICP-M	0.1	0.5	ug/L	<MDL	
Cobalt, Dissolved, ICP-MS	0.05	0.25	ug/L	<MDL	
Nickel, Dissolved, ICP-MS	0.1	0.5	ug/L	<MDL	
Copper, Dissolved, ICP-MS	0.4	2	ug/L	<MDL	
Zinc, Dissolved, ICP-MS	0.5	2.5	ug/L	<MDL	
Arsenic, Dissolved, ICP-MS	0.1	0.5	ug/L	<MDL	
Selenium, Dissolved, ICP-MS	0.5	2.5	ug/L	<MDL	
Silver, Dissolved, ICP-MS	0.05	0.25	ug/L	<MDL	
Cadmium, Dissolved, ICP-MS	0.05	0.25	ug/L	<MDL	
Antimony, Dissolved, ICP-MS	0.3	1	ug/L	<MDL	
Barium, Dissolved, ICP-MS	0.05	0.25	ug/L	<MDL	
Thallium, Dissolved, ICP-MS	0.04	0.2	ug/L	<MDL	
Lead, Dissolved, ICP-MS	0.1	0.5	ug/L	<MDL	

SB:WG102013-2 MB:WG102013-1 Matrix: BLANK WTR Listtype:MTICPMS-DISS Method:EPA 200.8*SW846 6020A Project: Pkey:STD
(Spike Blank, Method Blank)

Parameter	MDL	RDL	Units	MB Value	TrueValue	SB Value	% Rec.	Qual	LabLimit
Beryllium, Dissolved, ICP-MS	0.1	0.5	ug/L	<MDL	20	21.3	107		85--115
Sodium, Dissolved, ICP-MS	20	100	ug/L	<MDL	5000	5050	101		85--115
Magnesium, Dissolved, ICP-M	10	50	ug/L	<MDL	5000	5150	103		85--115
Potassium, Dissolved, ICP-MS	100	500	ug/L	<MDL	5000	4880	98		85--115
Calcium, Dissolved, ICP-MS	10	50	ug/L	<MDL	5000	4890	98		85--115
Vanadium, Dissolved, ICP-MS	0.075	0.375	ug/L	<MDL	20	20.4	102		85--115

LIMSView QC Report for CSO Characterization Samples from May 2009 through January 2010 - Trace Metals

Chromium, Dissolved, ICP-MS	0.2	1	ug/L	<MDL	20	20.8	104	85--115
Iron, Dissolved, ICP-MS	10	50	ug/L	<MDL	5000	5150	103	85--115
Manganese, Dissolved, ICP-M	0.1	0.5	ug/L	<MDL	20	20.4	102	85--115
Cobalt, Dissolved, ICP-MS	0.05	0.25	ug/L	<MDL	20	20.9	104	85--115
Nickel, Dissolved, ICP-MS	0.1	0.5	ug/L	<MDL	20	20.5	102	85--115
Copper, Dissolved, ICP-MS	0.4	2	ug/L	<MDL	20	21.4	107	85--115
Zinc, Dissolved, ICP-MS	0.5	2.5	ug/L	<MDL	20	22	110	85--115
Arsenic, Dissolved, ICP-MS	0.1	0.5	ug/L	<MDL	20	19.3	96	85--115
Selenium, Dissolved, ICP-MS	0.5	2.5	ug/L	<MDL	20	20.5	102	85--115
Silver, Dissolved, ICP-MS	0.05	0.25	ug/L	<MDL	20	21.4	107	85--115
Cadmium, Dissolved, ICP-MS	0.05	0.25	ug/L	<MDL	20	21.4	107	85--115
Antimony, Dissolved, ICP-MS	0.3	1	ug/L	<MDL	20	20.4	102	85--115
Barium, Dissolved, ICP-MS	0.05	0.25	ug/L	<MDL	20	20	100	85--115
Thallium, Dissolved, ICP-MS	0.04	0.2	ug/L	<MDL	20	20.9	105	85--115
Lead, Dissolved, ICP-MS	0.1	0.5	ug/L	<MDL	20	21.2	106	85--115

LD:WG102013-3 L47935-1 Matrix: GRND WTR Listtype:MTICPMS-DISS Method:EPA 200.8*SW846 6020A Project:421422-VAGW Pkey:STD (Lab Duplicate)

Parameter	MDL	RDL	Units	SAMP Value	LD Value	RPD	Qual	LabLimit
Beryllium, Dissolved, ICP-MS	0.1	0.5	ug/L	<MDL	<MDL			0--20
Sodium, Dissolved, ICP-MS	20	100	ug/L	5150	5220	1		0--20
Magnesium, Dissolved, ICP-M	10	50	ug/L	9050	9100	1		0--20
Potassium, Dissolved, ICP-MS	100	500	ug/L	1800	1870	4		0--20
Calcium, Dissolved, ICP-MS	10	50	ug/L	11000	11100	1		0--20
Vanadium, Dissolved, ICP-MS	0.075	0.375	ug/L	4.94	5.05	2		0--20
Chromium, Dissolved, ICP-MS	0.2	1	ug/L	4.43	4.45	0		0--20
Iron, Dissolved, ICP-MS	10	50	ug/L	<MDL	<MDL			0--20
Manganese, Dissolved, ICP-M	0.1	0.5	ug/L	0.16	0.17			0--20
Cobalt, Dissolved, ICP-MS	0.05	0.25	ug/L	<MDL	<MDL			0--20
Nickel, Dissolved, ICP-MS	0.1	0.5	ug/L	0.11	0.11			0--20
Copper, Dissolved, ICP-MS	0.4	2	ug/L	<MDL	<MDL			0--20
Zinc, Dissolved, ICP-MS	0.5	2.5	ug/L	0.79	0.72			0--20
Arsenic, Dissolved, ICP-MS	0.1	0.5	ug/L	2.26	2.32	3		0--20
Selenium, Dissolved, ICP-MS	0.5	2.5	ug/L	<MDL	<MDL			0--20
Silver, Dissolved, ICP-MS	0.05	0.25	ug/L	<MDL	<MDL			0--20
Cadmium, Dissolved, ICP-MS	0.05	0.25	ug/L	0.074	0.072			0--20
Antimony, Dissolved, ICP-MS	0.3	1	ug/L	<MDL	<MDL			0--20
Barium, Dissolved, ICP-MS	0.05	0.25	ug/L	3.1	3.11	0		0--20
Thallium, Dissolved, ICP-MS	0.04	0.2	ug/L	<MDL	<MDL			0--20
Lead, Dissolved, ICP-MS	0.1	0.5	ug/L	<MDL	<MDL			0--20

MS:WG102013-4 L47935-1 Matrix: GRND WTR Listtype:MTICPMS-DISS Method:EPA 200.8*SW846 6020A Project:421422-VAGW Pkey:STD (Matrix Spike)

Parameter	MDL	RDL	Units	SAMP Value	TrueValue	MS Value	% Rec.	Qual	LabLimit
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LIMSView QC Report for CSO Characterization Samples from May 2009 through January 2010 - Trace Metals

Beryllium, Dissolved, ICP-MS	0.1	0.5	ug/L	<MDL	20	20.2	101	75--125
Sodium, Dissolved, ICP-MS	20	100	ug/L	5150	5000	9990	97	75--125
Magnesium, Dissolved, ICP-M	10	50	ug/L	9050	5000	13800	96	75--125
Potassium, Dissolved, ICP-MS	100	500	ug/L	1800	5000	6730	99	75--125
Calcium, Dissolved, ICP-MS	10	50	ug/L	11000	5000	15600	92	75--125
Vanadium, Dissolved, ICP-MS	0.075	0.375	ug/L	4.94	20	25.3	102	75--125
Chromium, Dissolved, ICP-MS	0.2	1	ug/L	4.43	20	25.1	103	75--125
Iron, Dissolved, ICP-MS	10	50	ug/L	<MDL	5000	5010	100	75--125
Manganese, Dissolved, ICP-M	0.1	0.5	ug/L	0.16	20	19.6	97	75--125
Cobalt, Dissolved, ICP-MS	0.05	0.25	ug/L	<MDL	20	19.5	98	75--125
Nickel, Dissolved, ICP-MS	0.1	0.5	ug/L	0.11	20	20.5	102	75--125
Copper, Dissolved, ICP-MS	0.4	2	ug/L	<MDL	20	21.4	107	75--125
Zinc, Dissolved, ICP-MS	0.5	2.5	ug/L	0.79	20	21.7	104	75--125
Arsenic, Dissolved, ICP-MS	0.1	0.5	ug/L	2.26	20	22.4	100	75--125
Selenium, Dissolved, ICP-MS	0.5	2.5	ug/L	<MDL	20	20.8	104	75--125
Silver, Dissolved, ICP-MS	0.05	0.25	ug/L	<MDL	20	20.6	103	75--125
Cadmium, Dissolved, ICP-MS	0.05	0.25	ug/L	0.074	20	21.1	105	75--125
Antimony, Dissolved, ICP-MS	0.3	1	ug/L	<MDL	20	20.7	103	75--125
Barium, Dissolved, ICP-MS	0.05	0.25	ug/L	3.1	20	23.2	100	75--125
Thallium, Dissolved, ICP-MS	0.04	0.2	ug/L	<MDL	20	20.5	102	75--125
Lead, Dissolved, ICP-MS	0.1	0.5	ug/L	<MDL	20	20.9	104	75--125

Workgroup: WG102484 5/26/09 CSO SWD Diss Run ID: R134629

MB:WG102484-1 Matrix: BLANK WTR Listtype:MTICPMS-DISS Method:EPA 200.8*SW846 6020A Project: Pkey:STD
(Method Blank)

Parameter	MDL	RDL	Units	MB Value	Qual
Beryllium, Dissolved, ICP-MS	0.1	0.5	ug/L	<MDL	
Sodium, Dissolved, ICP-MS	20	100	ug/L	<MDL	
Magnesium, Dissolved, ICP-M	10	50	ug/L	<MDL	
Potassium, Dissolved, ICP-MS	100	500	ug/L	<MDL	
Calcium, Dissolved, ICP-MS	10	50	ug/L	<MDL	
Vanadium, Dissolved, ICP-MS	0.075	0.375	ug/L	<MDL	
Chromium, Dissolved, ICP-MS	0.2	1	ug/L	<MDL	
Iron, Dissolved, ICP-MS	10	50	ug/L	<MDL	
Manganese, Dissolved, ICP-M	0.1	0.5	ug/L	<MDL	
Cobalt, Dissolved, ICP-MS	0.05	0.25	ug/L	<MDL	
Nickel, Dissolved, ICP-MS	0.1	0.5	ug/L	<MDL	
Copper, Dissolved, ICP-MS	0.4	2	ug/L	<MDL	
Zinc, Dissolved, ICP-MS	0.5	2.5	ug/L	<MDL	
Arsenic, Dissolved, ICP-MS	0.1	0.5	ug/L	<MDL	
Selenium, Dissolved, ICP-MS	0.5	2.5	ug/L	<MDL	
Silver, Dissolved, ICP-MS	0.05	0.25	ug/L	<MDL	

LIMSView QC Report for CSO Characterization Samples from May 2009 through January 2010 - Trace Metals

Cadmium, Dissolved, ICP-MS	0.05	0.25	ug/L	<MDL
Antimony, Dissolved, ICP-MS	0.3	1	ug/L	<MDL
Barium, Dissolved, ICP-MS	0.05	0.25	ug/L	<MDL
Thallium, Dissolved, ICP-MS	0.04	0.2	ug/L	<MDL
Lead, Dissolved, ICP-MS	0.1	0.5	ug/L	<MDL

SB:WG102484-2 MB:WG102484-1 Matrix: BLANK WTR Listtype:MTICPMS-DISS Method:EPA 200.8*SW846 6020A Project: Pkey:STD
(Spike Blank, Method Blank)

Parameter	MDL	RDL	Units	MB Value	TrueValue	SB Value	% Rec.	Qual	LabLimit
Beryllium, Dissolved, ICP-MS	0.1	0.5	ug/L	<MDL	20	20.6	103		85--115
Sodium, Dissolved, ICP-MS	20	100	ug/L	<MDL	5000	4940	99		85--115
Magnesium, Dissolved, ICP-M	10	50	ug/L	<MDL	5000	5030	101		85--115
Potassium, Dissolved, ICP-MS	100	500	ug/L	<MDL	5000	4870	97		85--115
Calcium, Dissolved, ICP-MS	10	50	ug/L	<MDL	5000	4780	96		85--115
Vanadium, Dissolved, ICP-MS	0.075	0.375	ug/L	<MDL	20	20	100		85--115
Chromium, Dissolved, ICP-MS	0.2	1	ug/L	<MDL	20	20.5	102		85--115
Iron, Dissolved, ICP-MS	10	50	ug/L	<MDL	5000	4900	98		85--115
Manganese, Dissolved, ICP-M	0.1	0.5	ug/L	<MDL	20	20.3	102		85--115
Cobalt, Dissolved, ICP-MS	0.05	0.25	ug/L	<MDL	20	20.7	104		85--115
Nickel, Dissolved, ICP-MS	0.1	0.5	ug/L	<MDL	20	19.5	98		85--115
Copper, Dissolved, ICP-MS	0.4	2	ug/L	<MDL	20	21	105		85--115
Zinc, Dissolved, ICP-MS	0.5	2.5	ug/L	<MDL	20	20.6	103		85--115
Arsenic, Dissolved, ICP-MS	0.1	0.5	ug/L	<MDL	20	19.4	97		85--115
Selenium, Dissolved, ICP-MS	0.5	2.5	ug/L	<MDL	20	20.7	104		85--115
Silver, Dissolved, ICP-MS	0.05	0.25	ug/L	<MDL	20	20.3	101		85--115
Cadmium, Dissolved, ICP-MS	0.05	0.25	ug/L	<MDL	20	20.1	101		85--115
Antimony, Dissolved, ICP-MS	0.3	1	ug/L	<MDL	20	19.8	99		85--115
Barium, Dissolved, ICP-MS	0.05	0.25	ug/L	<MDL	20	19	95		85--115
Thallium, Dissolved, ICP-MS	0.04	0.2	ug/L	<MDL	20	20.7	104		85--115
Lead, Dissolved, ICP-MS	0.1	0.5	ug/L	<MDL	20	21.2	106		85--115

LD:WG102484-3 L48082-2 Matrix: GRND WTR Listtype:MTICPMS-DISS Method:EPA 200.8*SW846 6020A Project:421422-VAGW Pkey:STD
(Lab Duplicate)

Parameter	MDL	RDL	Units	SAMP Value	LD Value	RPD	Qual	LabLimit
Beryllium, Dissolved, ICP-MS	0.2	1	ug/L	<MDL	<MDL			0--20
Sodium, Dissolved, ICP-MS	40	200	ug/L	5170	5210	1		0--20
Magnesium, Dissolved, ICP-M	20	100	ug/L	5300	5280	0		0--20
Potassium, Dissolved, ICP-MS	200	1000	ug/L	2460	2480	1		0--20
Calcium, Dissolved, ICP-MS	20	100	ug/L	12400	12500	1		0--20
Vanadium, Dissolved, ICP-MS	0.15	0.75	ug/L	<MDL	<MDL			0--20
Chromium, Dissolved, ICP-MS	0.4	2	ug/L	<MDL	<MDL			0--20
Iron, Dissolved, ICP-MS	20	100	ug/L	56	56			0--20
Manganese, Dissolved, ICP-M	0.2	1	ug/L	48.4	48.8	1		0--20
Cobalt, Dissolved, ICP-MS	0.1	0.5	ug/L	<MDL	<MDL			0--20

LIMSView QC Report for CSO Characterization Samples from May 2009 through January 2010 - Trace Metals

Nickel, Dissolved, ICP-MS	0.2	1	ug/L	<MDL	<MDL		0--20
Copper, Dissolved, ICP-MS	0.8	4	ug/L	<MDL	<MDL		0--20
Zinc, Dissolved, ICP-MS	1	5	ug/L	<MDL	<MDL		0--20
Arsenic, Dissolved, ICP-MS	0.2	1	ug/L	0.42	0.43		0--20
Selenium, Dissolved, ICP-MS	1	5	ug/L	<MDL	<MDL		0--20
Silver, Dissolved, ICP-MS	0.1	0.5	ug/L	<MDL	<MDL		0--20
Cadmium, Dissolved, ICP-MS	0.1	0.5	ug/L	<MDL	<MDL		0--20
Antimony, Dissolved, ICP-MS	0.6	2	ug/L	<MDL	<MDL		0--20
Barium, Dissolved, ICP-MS	0.1	0.5	ug/L	8.96	8.87	1	0--20
Thallium, Dissolved, ICP-MS	0.08	0.4	ug/L	<MDL	<MDL		0--20
Lead, Dissolved, ICP-MS	0.2	1	ug/L	<MDL	<MDL		0--20

MS:WG102484-4 L48082-2 Matrix: GRND WTR Listtype:MTICPMS-DISS Method:EPA 200.8*SW846 6020A Project:421422-VAGW Pkey:STD (Matrix Spike)

Parameter	MDL	RDL	Units	SAMP Value	TrueValue	MS Value	% Rec.	Qual	LabLimit
Beryllium, Dissolved, ICP-MS	0.2	1	ug/L	<MDL	20	42.4	106		75--125
Sodium, Dissolved, ICP-MS	40	200	ug/L	5170	5000	14200	90		75--125
Magnesium, Dissolved, ICP-MS	20	100	ug/L	5300	5000	15200	99		75--125
Potassium, Dissolved, ICP-MS	200	1000	ug/L	2460	5000	11700	93		75--125
Calcium, Dissolved, ICP-MS	20	100	ug/L	12400	5000	21300	90		75--125
Vanadium, Dissolved, ICP-MS	0.15	0.75	ug/L	<MDL	20	38.5	96		75--125
Chromium, Dissolved, ICP-MS	0.4	2	ug/L	<MDL	20	38.9	97		75--125
Iron, Dissolved, ICP-MS	20	100	ug/L	56	5000	9520	95		75--125
Manganese, Dissolved, ICP-MS	0.2	1	ug/L	48.4	20	86	94		75--125
Cobalt, Dissolved, ICP-MS	0.1	0.5	ug/L	<MDL	20	38.6	96		75--125
Nickel, Dissolved, ICP-MS	0.2	1	ug/L	<MDL	20	38.2	96		75--125
Copper, Dissolved, ICP-MS	0.8	4	ug/L	<MDL	20	41.1	103		75--125
Zinc, Dissolved, ICP-MS	1	5	ug/L	<MDL	20	42	105		75--125
Arsenic, Dissolved, ICP-MS	0.2	1	ug/L	0.42	20	39.3	97		75--125
Selenium, Dissolved, ICP-MS	1	5	ug/L	<MDL	20	41.4	104		75--125
Silver, Dissolved, ICP-MS	0.1	0.5	ug/L	<MDL	20	35.1	88		75--125
Cadmium, Dissolved, ICP-MS	0.1	0.5	ug/L	<MDL	20	39.6	99		75--125
Antimony, Dissolved, ICP-MS	0.6	2	ug/L	<MDL	20	39.2	98		75--125
Barium, Dissolved, ICP-MS	0.1	0.5	ug/L	8.96	20	46	93		75--125
Thallium, Dissolved, ICP-MS	0.08	0.4	ug/L	<MDL	20	39.5	99		75--125
Lead, Dissolved, ICP-MS	0.2	1	ug/L	<MDL	20	40.2	101		75--125

Workgroup: WG104980 9/25/09 SWD KC LH Run ID: R138333

MB:WG104980-1 Matrix: BLANK WTR Listtype:MTICPMS-DISS Method:EPA 200.8*SW846 6020A Project: Pkey:STD (Method Blank)

Parameter	MDL	RDL	Units	MB Value	Qual
Beryllium, Dissolved, ICP-MS	0.1	0.5	ug/L	<MDL	

LIMSView QC Report for CSO Characterization Samples from May 2009 through January 2010 - Trace Metals

Sodium, Dissolved, ICP-MS	20	100	ug/L	<MDL
Magnesium, Dissolved, ICP-M	10	50	ug/L	<MDL
Potassium, Dissolved, ICP-MS	100	500	ug/L	<MDL
Calcium, Dissolved, ICP-MS	10	50	ug/L	<MDL
Vanadium, Dissolved, ICP-MS	0.075	0.375	ug/L	<MDL
Chromium, Dissolved, ICP-MS	0.2	1	ug/L	<MDL
Iron, Dissolved, ICP-MS	10	50	ug/L	<MDL
Manganese, Dissolved, ICP-M	0.1	0.5	ug/L	<MDL
Cobalt, Dissolved, ICP-MS	0.05	0.25	ug/L	<MDL
Nickel, Dissolved, ICP-MS	0.1	0.5	ug/L	<MDL
Copper, Dissolved, ICP-MS	0.4	2	ug/L	<MDL
Zinc, Dissolved, ICP-MS	0.5	2.5	ug/L	<MDL
Arsenic, Dissolved, ICP-MS	0.1	0.5	ug/L	<MDL
Selenium, Dissolved, ICP-MS	0.5	2.5	ug/L	<MDL
Silver, Dissolved, ICP-MS	0.05	0.25	ug/L	<MDL
Cadmium, Dissolved, ICP-MS	0.05	0.25	ug/L	<MDL
Tin, Dissolved, ICP-MS	0.3	1.5	ug/L	<MDL
Antimony, Dissolved, ICP-MS	0.3	1	ug/L	<MDL
Barium, Dissolved, ICP-MS	0.05	0.25	ug/L	<MDL
Thallium, Dissolved, ICP-MS	0.04	0.2	ug/L	<MDL
Lead, Dissolved, ICP-MS	0.1	0.5	ug/L	<MDL

SB:WG104980-2 MB:WG104980-1 Matrix: BLANK WTR Listtype:MTICPMS-DISS Method:EPA 200.8*SW846 6020A Project: Pkey:STD
(Spike Blank, Method Blank)

Parameter	MDL	RDL	Units	MB Value	TrueValue	SB Value	% Rec.	Qual	LabLimit
Beryllium, Dissolved, ICP-MS	0.1	0.5	ug/L	<MDL	20	20	100		85--115
Sodium, Dissolved, ICP-MS	20	100	ug/L	<MDL	5000	4970	99		85--115
Magnesium, Dissolved, ICP-M	10	50	ug/L	<MDL	5000	4900	98		85--115
Potassium, Dissolved, ICP-MS	100	500	ug/L	<MDL	5000	4920	98		85--115
Calcium, Dissolved, ICP-MS	10	50	ug/L	<MDL	5000	4830	97		85--115
Vanadium, Dissolved, ICP-MS	0.075	0.375	ug/L	<MDL	20	18.8	94		85--115
Chromium, Dissolved, ICP-MS	0.2	1	ug/L	<MDL	20	19.9	99		85--115
Iron, Dissolved, ICP-MS	10	50	ug/L	<MDL	5000	4980	100		85--115
Manganese, Dissolved, ICP-M	0.1	0.5	ug/L	<MDL	20	20.5	103		85--115
Cobalt, Dissolved, ICP-MS	0.05	0.25	ug/L	<MDL	20	20.8	104		85--115
Nickel, Dissolved, ICP-MS	0.1	0.5	ug/L	<MDL	20	20.5	102		85--115
Copper, Dissolved, ICP-MS	0.4	2	ug/L	<MDL	20	20.2	101		85--115
Zinc, Dissolved, ICP-MS	0.5	2.5	ug/L	<MDL	20	20.9	104		85--115
Arsenic, Dissolved, ICP-MS	0.1	0.5	ug/L	<MDL	20	20	100		85--115
Selenium, Dissolved, ICP-MS	0.5	2.5	ug/L	<MDL	20	20.6	103		85--115
Silver, Dissolved, ICP-MS	0.05	0.25	ug/L	<MDL	20	19.7	98		85--115
Cadmium, Dissolved, ICP-MS	0.05	0.25	ug/L	<MDL	20	20.3	101		85--115
Tin, Dissolved, ICP-MS	0.3	1.5	ug/L	<MDL	20	20.4	102		85--115
Antimony, Dissolved, ICP-MS	0.3	1	ug/L	<MDL	20	20.5	103		85--115

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Barium, Dissolved, ICP-MS	0.05	0.25	ug/L	<MDL	20	19.5	97	85--115
Thallium, Dissolved, ICP-MS	0.04	0.2	ug/L	<MDL	20	19.3	96	85--115
Lead, Dissolved, ICP-MS	0.1	0.5	ug/L	<MDL	20	20.8	104	85--115

LD:WG104980-3 L48755-1 Matrix: STORM WTR Listtype:MTICPMS-DISS Method:EPA 200.8*SW846 6020A Project:421879-210 Pkey:STD (Lab Duplicate)

Parameter	MDL	RDL	Units	SAMP Value	LD Value	RPD	Qual	LabLimit
Chromium, Dissolved, ICP-MS	0.2	1	ug/L	0.38	0.38			0--20
Nickel, Dissolved, ICP-MS	0.1	0.5	ug/L	0.613	0.556	10		0--20
Copper, Dissolved, ICP-MS	0.4	2	ug/L	3.9	3.96	2		0--20
Zinc, Dissolved, ICP-MS	0.5	2.5	ug/L	5.87	5.89	0		0--20
Arsenic, Dissolved, ICP-MS	0.1	0.5	ug/L	0.46	0.46			0--20
Selenium, Dissolved, ICP-MS	0.5	2.5	ug/L	<MDL	<MDL			0--20
Cadmium, Dissolved, ICP-MS	0.05	0.25	ug/L	<MDL	<MDL			0--20
Tin, Dissolved, ICP-MS	0.3	1.5	ug/L	<MDL	<MDL			0--20
Lead, Dissolved, ICP-MS	0.1	0.5	ug/L	0.13	0.13			0--20

MS:WG104980-4 L48755-1 Matrix: STORM WTR Listtype:MTICPMS-DISS Method:EPA 200.8*SW846 6020A Project:421879-210 Pkey:STD (Matrix Spike)

Parameter	MDL	RDL	Units	SAMP Value	TrueValue	MS Value	% Rec.	Qual	LabLimit
Chromium, Dissolved, ICP-MS	0.2	1	ug/L	0.38	20	20.2	99		75--125
Nickel, Dissolved, ICP-MS	0.1	0.5	ug/L	0.613	20	21.1	102		75--125
Copper, Dissolved, ICP-MS	0.4	2	ug/L	3.9	20	24.5	103		75--125
Zinc, Dissolved, ICP-MS	0.5	2.5	ug/L	5.87	20	27.2	106		75--125
Arsenic, Dissolved, ICP-MS	0.1	0.5	ug/L	0.46	20	20.7	101		75--125
Selenium, Dissolved, ICP-MS	0.5	2.5	ug/L	<MDL	20	21.3	107		75--125
Cadmium, Dissolved, ICP-MS	0.05	0.25	ug/L	<MDL	20	20.6	103		75--125
Tin, Dissolved, ICP-MS	0.3	1.5	ug/L	<MDL	20	19.8	99		75--125
Lead, Dissolved, ICP-MS	0.1	0.5	ug/L	0.13	20	21.1	105		75--125

LD:WG104980-5 L49049-3 Matrix: GRND WTR Listtype:MTICPMS-DISS Method:EPA 200.8*SW846 6020A Project:421422-PUGW Pkey:STD (Lab Duplicate)

Parameter	MDL	RDL	Units	SAMP Value	LD Value	RPD	Qual	LabLimit
Beryllium, Dissolved, ICP-MS	0.1	0.5	ug/L	<MDL	<MDL			0--20
Sodium, Dissolved, ICP-MS	20	100	ug/L	7120	7170	1		0--20
Magnesium, Dissolved, ICP-MS	10	50	ug/L	10900	11300	3		0--20
Potassium, Dissolved, ICP-MS	100	500	ug/L	2370	2430	2		0--20
Calcium, Dissolved, ICP-MS	10	50	ug/L	16400	16500	1		0--20
Vanadium, Dissolved, ICP-MS	0.075	0.375	ug/L	2.27	2.37	5		0--20
Chromium, Dissolved, ICP-MS	0.2	1	ug/L	0.28	0.29			0--20
Iron, Dissolved, ICP-MS	10	50	ug/L	<MDL	<MDL			0--20
Manganese, Dissolved, ICP-MS	0.1	0.5	ug/L	<MDL	<MDL			0--20
Cobalt, Dissolved, ICP-MS	0.05	0.25	ug/L	<MDL	<MDL			0--20
Nickel, Dissolved, ICP-MS	0.1	0.5	ug/L	0.24	0.25			0--20

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Copper, Dissolved, ICP-MS	0.4	2	ug/L	<MDL	<MDL		0--20
Zinc, Dissolved, ICP-MS	0.5	2.5	ug/L	<MDL	<MDL		0--20
Arsenic, Dissolved, ICP-MS	0.1	0.5	ug/L	0.574	0.565	1	0--20
Selenium, Dissolved, ICP-MS	0.5	2.5	ug/L	<MDL	<MDL		0--20
Silver, Dissolved, ICP-MS	0.05	0.25	ug/L	<MDL	<MDL		0--20
Cadmium, Dissolved, ICP-MS	0.05	0.25	ug/L	<MDL	<MDL		0--20
Antimony, Dissolved, ICP-MS	0.3	1	ug/L	<MDL	<MDL		0--20
Barium, Dissolved, ICP-MS	0.05	0.25	ug/L	4.19	4.21	0	0--20
Thallium, Dissolved, ICP-MS	0.04	0.2	ug/L	<MDL	<MDL		0--20
Lead, Dissolved, ICP-MS	0.1	0.5	ug/L	<MDL	<MDL		0--20

MS:WG104980-6 L49049-3 Matrix: GRND WTR Listtype:MTICPMS-DISS Method:EPA 200.8*SW846 6020A Project:421422-PUGW Pkey:STD
(Matrix Spike)

Parameter	MDL	RDL	Units	SAMP Value	TrueValue	MS Value	% Rec.	Qual	LabLimit
Beryllium, Dissolved, ICP-MS	0.1	0.5	ug/L	<MDL	20	21.6	108		75--125
Sodium, Dissolved, ICP-MS	20	100	ug/L	7120	5000	11500	88		75--125
Magnesium, Dissolved, ICP-MS	10	50	ug/L	10900	5000	16700	116		75--125
Potassium, Dissolved, ICP-MS	100	500	ug/L	2370	5000	7210	97		75--125
Calcium, Dissolved, ICP-MS	10	50	ug/L	16400	5000	21000	92		75--125
Vanadium, Dissolved, ICP-MS	0.075	0.375	ug/L	2.27	20	22	99		75--125
Chromium, Dissolved, ICP-MS	0.2	1	ug/L	0.28	20	20.1	99		75--125
Iron, Dissolved, ICP-MS	10	50	ug/L	<MDL	5000	4900	98		75--125
Manganese, Dissolved, ICP-MS	0.1	0.5	ug/L	<MDL	20	18.9	94		75--125
Cobalt, Dissolved, ICP-MS	0.05	0.25	ug/L	<MDL	20	19	95		75--125
Nickel, Dissolved, ICP-MS	0.1	0.5	ug/L	0.24	20	21.9	108		75--125
Copper, Dissolved, ICP-MS	0.4	2	ug/L	<MDL	20	21.7	109		75--125
Zinc, Dissolved, ICP-MS	0.5	2.5	ug/L	<MDL	20	21.2	106		75--125
Arsenic, Dissolved, ICP-MS	0.1	0.5	ug/L	0.574	20	21.7	106		75--125
Selenium, Dissolved, ICP-MS	0.5	2.5	ug/L	<MDL	20	21.8	109		75--125
Silver, Dissolved, ICP-MS	0.05	0.25	ug/L	<MDL	20	19.9	100		75--125
Cadmium, Dissolved, ICP-MS	0.05	0.25	ug/L	<MDL	20	20.5	103		75--125
Antimony, Dissolved, ICP-MS	0.3	1	ug/L	<MDL	20	20.8	104		75--125
Barium, Dissolved, ICP-MS	0.05	0.25	ug/L	4.19	20	24	99		75--125
Thallium, Dissolved, ICP-MS	0.04	0.2	ug/L	<MDL	20	19.4	97		75--125
Lead, Dissolved, ICP-MS	0.1	0.5	ug/L	<MDL	20	20.9	105		75--125

Workgroup: WG105451 10/19/09 SWD Dissolved Run ID: R138887

MB:WG105451-1 Matrix: BLANK WTR Listtype:MTICPMS-DISS Method:EPA 200.8*SW846 6020A Project: Pkey:STD
(Method Blank)

Parameter	MDL	RDL	Units	MB Value	Qual
Beryllium, Dissolved, ICP-MS	0.1	0.5	ug/L	<MDL	
Sodium, Dissolved, ICP-MS	20	100	ug/L	<MDL	

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Magnesium, Dissolved, ICP-M	10	50	ug/L	<MDL
Potassium, Dissolved, ICP-MS	100	500	ug/L	<MDL
Calcium, Dissolved, ICP-MS	10	50	ug/L	<MDL
Vanadium, Dissolved, ICP-MS	0.075	0.375	ug/L	<MDL
Chromium, Dissolved, ICP-MS	0.2	1	ug/L	<MDL
Iron, Dissolved, ICP-MS	10	50	ug/L	<MDL
Manganese, Dissolved, ICP-M	0.1	0.5	ug/L	<MDL
Cobalt, Dissolved, ICP-MS	0.05	0.25	ug/L	<MDL
Nickel, Dissolved, ICP-MS	0.1	0.5	ug/L	<MDL
Copper, Dissolved, ICP-MS	0.4	2	ug/L	<MDL
Zinc, Dissolved, ICP-MS	0.5	2.5	ug/L	<MDL
Arsenic, Dissolved, ICP-MS	0.1	0.5	ug/L	<MDL
Selenium, Dissolved, ICP-MS	0.5	2.5	ug/L	<MDL
Silver, Dissolved, ICP-MS	0.05	0.25	ug/L	<MDL
Cadmium, Dissolved, ICP-MS	0.05	0.25	ug/L	<MDL
Antimony, Dissolved, ICP-MS	0.3	1	ug/L	<MDL
Barium, Dissolved, ICP-MS	0.05	0.25	ug/L	<MDL
Thallium, Dissolved, ICP-MS	0.04	0.2	ug/L	<MDL
Lead, Dissolved, ICP-MS	0.1	0.5	ug/L	<MDL

SB:WG105451-2 MB:WG105451-1 Matrix: BLANK WTR Listtype:MTICPMS-DISS Method:EPA 200.8*SW846 6020A Project: Pkey:STD
(Spike Blank, Method Blank)

Parameter	MDL	RDL	Units	MB Value	TrueValue	SB Value	% Rec.	Qual	LabLimit
Beryllium, Dissolved, ICP-MS	0.1	0.5	ug/L	<MDL	20	21.2	106		85--115
Sodium, Dissolved, ICP-MS	20	100	ug/L	<MDL	5000	4810	96		85--115
Magnesium, Dissolved, ICP-M	10	50	ug/L	<MDL	5000	4820	96		85--115
Potassium, Dissolved, ICP-MS	100	500	ug/L	<MDL	5000	4950	99		85--115
Calcium, Dissolved, ICP-MS	10	50	ug/L	<MDL	5000	4900	98		85--115
Vanadium, Dissolved, ICP-MS	0.075	0.375	ug/L	<MDL	20	20.6	103		85--115
Chromium, Dissolved, ICP-MS	0.2	1	ug/L	<MDL	20	20.6	103		85--115
Iron, Dissolved, ICP-MS	10	50	ug/L	<MDL	5000	5120	102		85--115
Manganese, Dissolved, ICP-M	0.1	0.5	ug/L	<MDL	20	20.1	101		85--115
Cobalt, Dissolved, ICP-MS	0.05	0.25	ug/L	<MDL	20	20.6	103		85--115
Nickel, Dissolved, ICP-MS	0.1	0.5	ug/L	<MDL	20	20.7	104		85--115
Copper, Dissolved, ICP-MS	0.4	2	ug/L	<MDL	20	20.4	102		85--115
Zinc, Dissolved, ICP-MS	0.5	2.5	ug/L	<MDL	20	21	105		85--115
Arsenic, Dissolved, ICP-MS	0.1	0.5	ug/L	<MDL	20	20.4	102		85--115
Selenium, Dissolved, ICP-MS	0.5	2.5	ug/L	<MDL	20	21.1	106		85--115
Silver, Dissolved, ICP-MS	0.05	0.25	ug/L	<MDL	20	21.1	106		85--115
Cadmium, Dissolved, ICP-MS	0.05	0.25	ug/L	<MDL	20	20.3	101		85--115
Antimony, Dissolved, ICP-MS	0.3	1	ug/L	<MDL	20	19.9	99		85--115
Barium, Dissolved, ICP-MS	0.05	0.25	ug/L	<MDL	20	19.4	97		85--115
Thallium, Dissolved, ICP-MS	0.04	0.2	ug/L	<MDL	20	20.5	103		85--115
Lead, Dissolved, ICP-MS	0.1	0.5	ug/L	<MDL	20	20.6	103		85--115

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LD:WG105451-3 L49239-2 Matrix: GRND WTR Listtype:MTICPMS-DISS Method:EPA 200.8*SW846 6020A Project:421422-CHGW Pkey:STD
(Lab Duplicate)

Parameter	MDL	RDL	Units	SAMP Value	LD Value	RPD	Qual	LabLimit
Beryllium, Dissolved, ICP-MS	0.1	0.5	ug/L	<MDL	<MDL			0--20
Sodium, Dissolved, ICP-MS	20	100	ug/L	7330	7340	0		0--20
Magnesium, Dissolved, ICP-M	10	50	ug/L	14400	14400	0		0--20
Potassium, Dissolved, ICP-MS	100	500	ug/L	1220	1200	2		0--20
Calcium, Dissolved, ICP-MS	10	50	ug/L	19100	19000	1		0--20
Vanadium, Dissolved, ICP-MS	0.075	0.375	ug/L	0.639	0.651	2		0--20
Chromium, Dissolved, ICP-MS	0.2	1	ug/L	<MDL	<MDL			0--20
Iron, Dissolved, ICP-MS	10	50	ug/L	<MDL	<MDL			0--20
Manganese, Dissolved, ICP-M	0.1	0.5	ug/L	<MDL	<MDL			0--20
Cobalt, Dissolved, ICP-MS	0.05	0.25	ug/L	<MDL	<MDL			0--20
Nickel, Dissolved, ICP-MS	0.1	0.5	ug/L	0.27	0.25			0--20
Copper, Dissolved, ICP-MS	0.4	2	ug/L	<MDL	<MDL			0--20
Zinc, Dissolved, ICP-MS	0.5	2.5	ug/L	<MDL	<MDL			0--20
Arsenic, Dissolved, ICP-MS	0.1	0.5	ug/L	0.621	0.596	4		0--20
Selenium, Dissolved, ICP-MS	0.5	2.5	ug/L	1.3	1.2			0--20
Silver, Dissolved, ICP-MS	0.05	0.25	ug/L	<MDL	<MDL			0--20
Cadmium, Dissolved, ICP-MS	0.05	0.25	ug/L	<MDL	<MDL			0--20
Antimony, Dissolved, ICP-MS	0.3	1	ug/L	<MDL	<MDL			0--20
Barium, Dissolved, ICP-MS	0.05	0.25	ug/L	5.08	5.06	0		0--20
Thallium, Dissolved, ICP-MS	0.04	0.2	ug/L	<MDL	<MDL			0--20
Lead, Dissolved, ICP-MS	0.1	0.5	ug/L	<MDL	<MDL			0--20

MS:WG105451-4 L49239-2 Matrix: GRND WTR Listtype:MTICPMS-DISS Method:EPA 200.8*SW846 6020A Project:421422-CHGW Pkey:STD
(Matrix Spike)

Parameter	MDL	RDL	Units	SAMP Value	TrueValue	MS Value	% Rec.	Qual	LabLimit
Beryllium, Dissolved, ICP-MS	0.1	0.5	ug/L	<MDL	20	20.4	102		75--125
Sodium, Dissolved, ICP-MS	20	100	ug/L	7330	5000	12000	94		75--125
Magnesium, Dissolved, ICP-M	10	50	ug/L	14400	5000	19100	94		75--125
Potassium, Dissolved, ICP-MS	100	500	ug/L	1220	5000	6050	97		75--125
Calcium, Dissolved, ICP-MS	10	50	ug/L	19100	5000	23600	90		75--125
Vanadium, Dissolved, ICP-MS	0.075	0.375	ug/L	0.639	20	20.6	100		75--125
Chromium, Dissolved, ICP-MS	0.2	1	ug/L	<MDL	20	20	100		75--125
Iron, Dissolved, ICP-MS	10	50	ug/L	<MDL	5000	4910	98		75--125
Manganese, Dissolved, ICP-M	0.1	0.5	ug/L	<MDL	20	19.1	96		75--125
Cobalt, Dissolved, ICP-MS	0.05	0.25	ug/L	<MDL	20	19.1	96		75--125
Nickel, Dissolved, ICP-MS	0.1	0.5	ug/L	0.27	20	20.7	102		75--125
Copper, Dissolved, ICP-MS	0.4	2	ug/L	<MDL	20	20.1	100		75--125
Zinc, Dissolved, ICP-MS	0.5	2.5	ug/L	<MDL	20	20.4	102		75--125
Arsenic, Dissolved, ICP-MS	0.1	0.5	ug/L	0.621	20	21	102		75--125
Selenium, Dissolved, ICP-MS	0.5	2.5	ug/L	1.3	20	22.4	105		75--125

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Silver, Dissolved, ICP-MS	0.05	0.25	ug/L	<MDL	20	20.1	100	75--125
Cadmium, Dissolved, ICP-MS	0.05	0.25	ug/L	<MDL	20	19.8	99	75--125
Antimony, Dissolved, ICP-MS	0.3	1	ug/L	<MDL	20	19.8	99	75--125
Barium, Dissolved, ICP-MS	0.05	0.25	ug/L	5.08	20	24.3	96	75--125
Thallium, Dissolved, ICP-MS	0.04	0.2	ug/L	<MDL	20	20	100	75--125
Lead, Dissolved, ICP-MS	0.1	0.5	ug/L	<MDL	20	20.1	101	75--125

Workgroup: WG106446 (12/3/09 Misc Diss) Run ID: R140107

MB:WG106446-1 Matrix: BLANK WTR Listtype:MTICPMS-DISS Method:EPA 200.8*SW846 6020A Project: Pkey:STD
(Method Blank)

Parameter	MDL	RDL	Units	MB Value	Qual
Beryllium, Dissolved, ICP-MS	0.1	0.5	ug/L	<MDL	
Sodium, Dissolved, ICP-MS	20	100	ug/L	<MDL	
Magnesium, Dissolved, ICP-MS	10	50	ug/L	<MDL	
Potassium, Dissolved, ICP-MS	100	500	ug/L	<MDL	
Calcium, Dissolved, ICP-MS	10	50	ug/L	<MDL	
Vanadium, Dissolved, ICP-MS	0.075	0.375	ug/L	<MDL	
Chromium, Dissolved, ICP-MS	0.2	1	ug/L	<MDL	
Iron, Dissolved, ICP-MS	10	50	ug/L	<MDL	
Manganese, Dissolved, ICP-MS	0.1	0.5	ug/L	<MDL	
Cobalt, Dissolved, ICP-MS	0.05	0.25	ug/L	<MDL	
Nickel, Dissolved, ICP-MS	0.1	0.5	ug/L	<MDL	
Copper, Dissolved, ICP-MS	0.4	2	ug/L	<MDL	
Zinc, Dissolved, ICP-MS	0.5	2.5	ug/L	<MDL	
Arsenic, Dissolved, ICP-MS	0.1	0.5	ug/L	<MDL	
Selenium, Dissolved, ICP-MS	0.5	2.5	ug/L	<MDL	
Silver, Dissolved, ICP-MS	0.05	0.25	ug/L	<MDL	
Cadmium, Dissolved, ICP-MS	0.05	0.25	ug/L	<MDL	
Antimony, Dissolved, ICP-MS	0.3	1	ug/L	<MDL	
Barium, Dissolved, ICP-MS	0.05	0.25	ug/L	<MDL	
Thallium, Dissolved, ICP-MS	0.04	0.2	ug/L	<MDL	
Lead, Dissolved, ICP-MS	0.1	0.5	ug/L	<MDL	

SB:WG106446-2 MB:WG106446-1 Matrix: BLANK WTR Listtype:MTICPMS-DISS Method:EPA 200.8*SW846 6020A Project: Pkey:STD
(Spike Blank, Method Blank)

Parameter	MDL	RDL	Units	MB Value	TrueValue	SB Value	% Rec.	Qual	LabLimit
Beryllium, Dissolved, ICP-MS	0.1	0.5	ug/L	<MDL	20	20.7	104		85--115
Sodium, Dissolved, ICP-MS	20	100	ug/L	<MDL	5000	5180	104		85--115
Magnesium, Dissolved, ICP-MS	10	50	ug/L	<MDL	5000	5310	106		85--115
Potassium, Dissolved, ICP-MS	100	500	ug/L	<MDL	5000	4900	98		85--115
Calcium, Dissolved, ICP-MS	10	50	ug/L	<MDL	5000	5000	100		85--115
Vanadium, Dissolved, ICP-MS	0.075	0.375	ug/L	<MDL	20	19.4	97		85--115

LIMSView QC Report for CSO Characterization Samples from May 2009 through January 2010 - Trace Metals

Chromium, Dissolved, ICP-MS	0.2	1	ug/L	<MDL	20	19.8	99	85--115
Iron, Dissolved, ICP-MS	10	50	ug/L	<MDL	5000	5140	103	85--115
Manganese, Dissolved, ICP-M	0.1	0.5	ug/L	<MDL	20	20	100	85--115
Cobalt, Dissolved, ICP-MS	0.05	0.25	ug/L	<MDL	20	19.9	100	85--115
Nickel, Dissolved, ICP-MS	0.1	0.5	ug/L	<MDL	20	20.4	102	85--115
Copper, Dissolved, ICP-MS	0.4	2	ug/L	<MDL	20	20.8	104	85--115
Zinc, Dissolved, ICP-MS	0.5	2.5	ug/L	<MDL	20	20	100	85--115
Arsenic, Dissolved, ICP-MS	0.1	0.5	ug/L	<MDL	20	19.7	99	85--115
Selenium, Dissolved, ICP-MS	0.5	2.5	ug/L	<MDL	20	20.6	103	85--115
Silver, Dissolved, ICP-MS	0.05	0.25	ug/L	<MDL	20	19.5	97	85--115
Cadmium, Dissolved, ICP-MS	0.05	0.25	ug/L	<MDL	20	20.1	101	85--115
Antimony, Dissolved, ICP-MS	0.3	1	ug/L	<MDL	20	18.7	94	85--115
Barium, Dissolved, ICP-MS	0.05	0.25	ug/L	<MDL	20	20.1	100	85--115
Thallium, Dissolved, ICP-MS	0.04	0.2	ug/L	<MDL	20	18.5	93	85--115
Lead, Dissolved, ICP-MS	0.1	0.5	ug/L	<MDL	20	18.9	95	85--115

LD:WG106446-3 L49611-1 Matrix: GRND WTR Listtype:MTICPMS-DISS Method:EPA 200.8*SW846 6020A Project:421422-CFGW Pkey:STD
(Lab Duplicate)

Parameter	MDL	RDL	Units	SAMP Value	LD Value	RPD	Qual	LabLimit
Beryllium, Dissolved, ICP-MS	0.1	0.5	ug/L	<MDL	<MDL			0--20
Sodium, Dissolved, ICP-MS	20	100	ug/L	4330	4340	0		0--20
Magnesium, Dissolved, ICP-M	10	50	ug/L	6170	6150	0		0--20
Potassium, Dissolved, ICP-MS	100	500	ug/L	699	694	1		0--20
Calcium, Dissolved, ICP-MS	10	50	ug/L	17000	17000	0		0--20
Vanadium, Dissolved, ICP-MS	0.075	0.375	ug/L	1.41	1.43	1		0--20
Chromium, Dissolved, ICP-MS	0.2	1	ug/L	1.38	1.36	2		0--20
Iron, Dissolved, ICP-MS	10	50	ug/L	<MDL	<MDL			0--20
Manganese, Dissolved, ICP-M	0.1	0.5	ug/L	0.46	0.42			0--20
Cobalt, Dissolved, ICP-MS	0.05	0.25	ug/L	<MDL	<MDL			0--20
Nickel, Dissolved, ICP-MS	0.1	0.5	ug/L	0.14	0.13			0--20
Copper, Dissolved, ICP-MS	0.4	2	ug/L	<MDL	<MDL			0--20
Zinc, Dissolved, ICP-MS	0.5	2.5	ug/L	0.65	<MDL			0--20
Arsenic, Dissolved, ICP-MS	0.1	0.5	ug/L	0.868	0.84	3		0--20
Selenium, Dissolved, ICP-MS	0.5	2.5	ug/L	<MDL	<MDL			0--20
Silver, Dissolved, ICP-MS	0.05	0.25	ug/L	<MDL	<MDL			0--20
Cadmium, Dissolved, ICP-MS	0.05	0.25	ug/L	<MDL	<MDL			0--20
Antimony, Dissolved, ICP-MS	0.3	1	ug/L	<MDL	<MDL			0--20
Barium, Dissolved, ICP-MS	0.05	0.25	ug/L	4.49	4.46	0		0--20
Thallium, Dissolved, ICP-MS	0.04	0.2	ug/L	<MDL	<MDL			0--20
Lead, Dissolved, ICP-MS	0.1	0.5	ug/L	0.24	<MDL			0--20

MS:WG106446-4 L49611-1 Matrix: GRND WTR Listtype:MTICPMS-DISS Method:EPA 200.8*SW846 6020A Project:421422-CFGW Pkey:STD
(Matrix Spike)

Parameter	MDL	RDL	Units	SAMP Value	TrueValue	MS Value	% Rec.	Qual	LabLimit
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LIMSView QC Report for CSO Characterization Samples from May 2009 through January 2010 - Trace Metals

Beryllium, Dissolved, ICP-MS	0.1	0.5	ug/L	<MDL	20	20.6	103	75--125
Sodium, Dissolved, ICP-MS	20	100	ug/L	4330	5000	9220	98	75--125
Magnesium, Dissolved, ICP-M	10	50	ug/L	6170	5000	10900	94	75--125
Potassium, Dissolved, ICP-MS	100	500	ug/L	699	5000	5550	97	75--125
Calcium, Dissolved, ICP-MS	10	50	ug/L	17000	5000	21600	93	75--125
Vanadium, Dissolved, ICP-MS	0.075	0.375	ug/L	1.41	20	20.3	95	75--125
Chromium, Dissolved, ICP-MS	0.2	1	ug/L	1.38	20	20.6	96	75--125
Iron, Dissolved, ICP-MS	10	50	ug/L	<MDL	5000	5120	102	75--125
Manganese, Dissolved, ICP-M	0.1	0.5	ug/L	0.46	20	18.8	92	75--125
Cobalt, Dissolved, ICP-MS	0.05	0.25	ug/L	<MDL	20	18.3	92	75--125
Nickel, Dissolved, ICP-MS	0.1	0.5	ug/L	0.14	20	20	99	75--125
Copper, Dissolved, ICP-MS	0.4	2	ug/L	<MDL	20	20.4	102	75--125
Zinc, Dissolved, ICP-MS	0.5	2.5	ug/L	0.65	20	19.8	96	75--125
Arsenic, Dissolved, ICP-MS	0.1	0.5	ug/L	0.868	20	21.1	101	75--125
Selenium, Dissolved, ICP-MS	0.5	2.5	ug/L	<MDL	20	20.9	105	75--125
Silver, Dissolved, ICP-MS	0.05	0.25	ug/L	<MDL	20	19.2	96	75--125
Cadmium, Dissolved, ICP-MS	0.05	0.25	ug/L	<MDL	20	19.6	98	75--125
Antimony, Dissolved, ICP-MS	0.3	1	ug/L	<MDL	20	18.4	92	75--125
Barium, Dissolved, ICP-MS	0.05	0.25	ug/L	4.49	20	24	97	75--125
Thallium, Dissolved, ICP-MS	0.04	0.2	ug/L	<MDL	20	18.1	91	75--125
Lead, Dissolved, ICP-MS	0.1	0.5	ug/L	0.24	20	18.3	90	75--125

Workgroup: WG107050 (1/12/10 Misc. Dissolved) Run ID: R141570

MB:WG107050-1 Matrix: BLANK WTR Listtype:MTICPMS-DISS Method:EPA 200.8*SW846 6020A Project: Pkey:STD
(Method Blank)

Parameter	MDL	RDL	Units	MB Value	Qual
Beryllium, Dissolved, ICP-MS	0.1	0.5	ug/L	<MDL	
Sodium, Dissolved, ICP-MS	20	100	ug/L	<MDL	
Magnesium, Dissolved, ICP-M	10	50	ug/L	<MDL	
Potassium, Dissolved, ICP-MS	100	500	ug/L	<MDL	
Calcium, Dissolved, ICP-MS	10	50	ug/L	<MDL	
Vanadium, Dissolved, ICP-MS	0.075	0.375	ug/L	<MDL	
Chromium, Dissolved, ICP-MS	0.2	1	ug/L	<MDL	
Iron, Dissolved, ICP-MS	10	50	ug/L	<MDL	
Manganese, Dissolved, ICP-M	0.1	0.5	ug/L	<MDL	
Cobalt, Dissolved, ICP-MS	0.05	0.25	ug/L	<MDL	
Nickel, Dissolved, ICP-MS	0.1	0.5	ug/L	<MDL	
Copper, Dissolved, ICP-MS	0.4	2	ug/L	<MDL	
Zinc, Dissolved, ICP-MS	0.5	2.5	ug/L	<MDL	
Arsenic, Dissolved, ICP-MS	0.1	0.5	ug/L	<MDL	
Selenium, Dissolved, ICP-MS	0.5	2.5	ug/L	<MDL	
Silver, Dissolved, ICP-MS	0.05	0.25	ug/L	<MDL	

LIMSView QC Report for CSO Characterization Samples from May 2009 through January 2010 - Trace Metals

Cadmium, Dissolved, ICP-MS	0.05	0.25	ug/L	<MDL
Antimony, Dissolved, ICP-MS	0.3	1	ug/L	<MDL
Barium, Dissolved, ICP-MS	0.05	0.25	ug/L	<MDL
Thallium, Dissolved, ICP-MS	0.04	0.2	ug/L	<MDL
Lead, Dissolved, ICP-MS	0.1	0.5	ug/L	<MDL

SB:WG107050-2 MB:WG107050-1 Matrix: BLANK WTR Listtype:MTICPMS-DISS Method:EPA 200.8*SW846 6020A Project: Pkey:STD
(Spike Blank, Method Blank)

Parameter	MDL	RDL	Units	MB Value	TrueValue	SB Value	% Rec.	Qual	LabLimit
Beryllium, Dissolved, ICP-MS	0.1	0.5	ug/L	<MDL	20	20.5	103		85--115
Sodium, Dissolved, ICP-MS	20	100	ug/L	<MDL	5000	5100	102		85--115
Magnesium, Dissolved, ICP-M	10	50	ug/L	<MDL	5000	5240	105		85--115
Potassium, Dissolved, ICP-MS	100	500	ug/L	<MDL	5000	4860	97		85--115
Calcium, Dissolved, ICP-MS	10	50	ug/L	<MDL	5000	4880	98		85--115
Vanadium, Dissolved, ICP-MS	0.075	0.375	ug/L	<MDL	20	19.9	99		85--115
Chromium, Dissolved, ICP-MS	0.2	1	ug/L	<MDL	20	18.9	94		85--115
Iron, Dissolved, ICP-MS	10	50	ug/L	<MDL	5000	4850	97		85--115
Manganese, Dissolved, ICP-M	0.1	0.5	ug/L	<MDL	20	20.5	102		85--115
Cobalt, Dissolved, ICP-MS	0.05	0.25	ug/L	<MDL	20	19.5	97		85--115
Nickel, Dissolved, ICP-MS	0.1	0.5	ug/L	<MDL	20	19.9	100		85--115
Copper, Dissolved, ICP-MS	0.4	2	ug/L	<MDL	20	20	100		85--115
Zinc, Dissolved, ICP-MS	0.5	2.5	ug/L	<MDL	20	22.1	111		85--115
Arsenic, Dissolved, ICP-MS	0.1	0.5	ug/L	<MDL	20	19.6	98		85--115
Selenium, Dissolved, ICP-MS	0.5	2.5	ug/L	<MDL	20	20.4	102		85--115
Silver, Dissolved, ICP-MS	0.05	0.25	ug/L	<MDL	20	20.9	105		85--115
Cadmium, Dissolved, ICP-MS	0.05	0.25	ug/L	<MDL	20	20.2	101		85--115
Antimony, Dissolved, ICP-MS	0.3	1	ug/L	<MDL	20	20.4	102		85--115
Barium, Dissolved, ICP-MS	0.05	0.25	ug/L	<MDL	20	19.3	96		85--115
Thallium, Dissolved, ICP-MS	0.04	0.2	ug/L	<MDL	20	20.6	103		85--115
Lead, Dissolved, ICP-MS	0.1	0.5	ug/L	<MDL	20	19.6	98		85--115

LD:WG107050-3 L49889-5 Matrix: GRND WTR Listtype:MTICPMS-DISS Method:EPA 200.8*SW846 6020A Project:421422-CHGW Pkey:STD
(Lab Duplicate)

Parameter	MDL	RDL	Units	SAMP Value	LD Value	RPD	Qual	LabLimit
Beryllium, Dissolved, ICP-MS	0.1	0.5	ug/L	<MDL	<MDL			0--20
Sodium, Dissolved, ICP-MS	20	100	ug/L	6370	6250	2		0--20
Magnesium, Dissolved, ICP-M	10	50	ug/L	10300	10300	0		0--20
Potassium, Dissolved, ICP-MS	100	500	ug/L	942	947	1		0--20
Calcium, Dissolved, ICP-MS	10	50	ug/L	15200	15300	0		0--20
Vanadium, Dissolved, ICP-MS	0.075	0.375	ug/L	<MDL	<MDL			0--20
Chromium, Dissolved, ICP-MS	0.2	1	ug/L	<MDL	<MDL			0--20
Iron, Dissolved, ICP-MS	10	50	ug/L	3700	3700	0		0--20
Manganese, Dissolved, ICP-M	0.1	0.5	ug/L	151	150	0		0--20
Cobalt, Dissolved, ICP-MS	0.05	0.25	ug/L	<MDL	<MDL			0--20

LIMSView QC Report for CSO Characterization Samples from May 2009 through January 2010 - Trace Metals

Nickel, Dissolved, ICP-MS	0.1	0.5	ug/L	<MDL	<MDL		0--20
Copper, Dissolved, ICP-MS	0.4	2	ug/L	<MDL	<MDL		0--20
Zinc, Dissolved, ICP-MS	0.5	2.5	ug/L	<MDL	<MDL		0--20
Arsenic, Dissolved, ICP-MS	0.1	0.5	ug/L	0.694	0.689	1	0--20
Selenium, Dissolved, ICP-MS	0.5	2.5	ug/L	<MDL	<MDL		0--20
Silver, Dissolved, ICP-MS	0.05	0.25	ug/L	<MDL	<MDL		0--20
Cadmium, Dissolved, ICP-MS	0.05	0.25	ug/L	<MDL	<MDL		0--20
Antimony, Dissolved, ICP-MS	0.3	1	ug/L	<MDL	<MDL		0--20
Barium, Dissolved, ICP-MS	0.05	0.25	ug/L	2.16	2.14	1	0--20
Thallium, Dissolved, ICP-MS	0.04	0.2	ug/L	<MDL	<MDL		0--20
Lead, Dissolved, ICP-MS	0.1	0.5	ug/L	<MDL	<MDL		0--20

MS:WG107050-4 L49889-5 Matrix: GRND WTR Listtype:MTICPMS-DISS Method:EPA 200.8*SW846 6020A Project:421422-CHGW Pkey:STD (Matrix Spike)

Parameter	MDL	RDL	Units	SAMP Value	TrueValue	MS Value	% Rec.	Qual	LabLimit
Beryllium, Dissolved, ICP-MS	0.1	0.5	ug/L	<MDL	20	20.5	103		75--125
Sodium, Dissolved, ICP-MS	20	100	ug/L	6370	5000	11400	101		75--125
Magnesium, Dissolved, ICP-MS	10	50	ug/L	10300	5000	14100	76		75--125
Potassium, Dissolved, ICP-MS	100	500	ug/L	942	5000	5790	97		75--125
Calcium, Dissolved, ICP-MS	10	50	ug/L	15200	5000	19800	93		75--125
Vanadium, Dissolved, ICP-MS	0.075	0.375	ug/L	<MDL	20	19.9	100		75--125
Chromium, Dissolved, ICP-MS	0.2	1	ug/L	<MDL	20	19	95		75--125
Iron, Dissolved, ICP-MS	10	50	ug/L	3700	5000	8560	97		75--125
Manganese, Dissolved, ICP-MS	0.1	0.5	ug/L	151	20	169		4xRule	75--125
Cobalt, Dissolved, ICP-MS	0.05	0.25	ug/L	<MDL	20	18.1	91		75--125
Nickel, Dissolved, ICP-MS	0.1	0.5	ug/L	<MDL	20	19.9	100		75--125
Copper, Dissolved, ICP-MS	0.4	2	ug/L	<MDL	20	19.6	98		75--125
Zinc, Dissolved, ICP-MS	0.5	2.5	ug/L	<MDL	20	20.5	102		75--125
Arsenic, Dissolved, ICP-MS	0.1	0.5	ug/L	0.694	20	21	101		75--125
Selenium, Dissolved, ICP-MS	0.5	2.5	ug/L	<MDL	20	21.5	108		75--125
Silver, Dissolved, ICP-MS	0.05	0.25	ug/L	<MDL	20	20.6	103		75--125
Cadmium, Dissolved, ICP-MS	0.05	0.25	ug/L	<MDL	20	20.1	100		75--125
Antimony, Dissolved, ICP-MS	0.3	1	ug/L	<MDL	20	20.6	103		75--125
Barium, Dissolved, ICP-MS	0.05	0.25	ug/L	2.16	20	21.5	96		75--125
Thallium, Dissolved, ICP-MS	0.04	0.2	ug/L	<MDL	20	20.5	102		75--125
Lead, Dissolved, ICP-MS	0.1	0.5	ug/L	<MDL	20	19.6	98		75--125

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 4xRule indicates no MS/MSD recovery was calculated due to the 4x rule.

Attachment C
Trace Organic Analyses
LIMS Batch Reports and Analytical QC Reports

Internal Draft

LIMSView Batch Report for CSO Characterization Samples from May 2009 through January 2010 - Trace Organics

WG102082 (bl#824 bna-surlgw) Department: 7 - Organics Move Date: 2009-06-17 07:14:13

Sample	Project	Project Description	List Type	Matrix	Collect Date	Prep Date	Anal Date
L47992-2	423589-090-1	Lower Duwamish Phthalate Studies	ORBNA-SURLLGW	STORM WTR	5/2/2009 22:12	5/7/2009 7:00	5/20/2009 17:44
L47992-2	423589-090-1	Lower Duwamish Phthalate Studies	TICORBNA-SURLLGW	STORM WTR	5/2/2009 22:12	5/7/2009 7:00	5/20/2009 17:44
L48009-2	423589-090-1	Lower Duwamish Phthalate Studies	ORBNA-SURLLGW	STORM WTR	5/5/2009 5:02	5/7/2009 7:00	5/20/2009 13:12
L48009-2	423589-090-1	Lower Duwamish Phthalate Studies	TICORBNA-SURLLGW	STORM WTR	5/5/2009 5:02	5/7/2009 7:00	5/20/2009 13:12
L48009-3	423589-090-1	Lower Duwamish Phthalate Studies	ORBNA-SURLLGW	STORM WTR	5/5/2009 5:02	5/7/2009 7:00	5/20/2009 13:51
L48009-3	423589-090-1	Lower Duwamish Phthalate Studies	TICORBNA-SURLLGW	STORM WTR	5/5/2009 5:02	5/7/2009 7:00	5/20/2009 13:51
L48009-4	423589-090-1	Lower Duwamish Phthalate Studies	ORBNA-SURLLGW	STORM WTR	5/4/2009 20:13	5/7/2009 7:00	5/20/2009 18:22
L48009-4	423589-090-1	Lower Duwamish Phthalate Studies	TICORBNA-SURLLGW	STORM WTR	5/4/2009 20:13	5/7/2009 7:00	5/20/2009 18:22
L48009-5	423589-090-1	Lower Duwamish Phthalate Studies	ORBNA-SURLLGW	STORM WTR	5/4/2009 21:09	5/7/2009 7:00	5/20/2009 19:01
L48009-5	423589-090-1	Lower Duwamish Phthalate Studies	TICORBNA-SURLLGW	STORM WTR	5/4/2009 21:09	5/7/2009 7:00	5/20/2009 19:01
WG102082-1	MB		ORBNA-SURLLGW	BLANK WTR		5/7/2009 7:00	5/20/2009 9:59
WG102082-1	MB		TICORBNA-SURLLGW	BLANK WTR		5/7/2009 7:00	5/20/2009 9:59
WG102082-2	SB		ORBNA-SURLLGW	BLANK WTR		5/7/2009 7:00	5/20/2009 11:17
WG102082-3	MS		ORBNA-SURLLGW	STORM WTR		5/7/2009 7:00	5/20/2009 11:55
WG102082-4	MSD		ORBNA-SURLLGW	STORM WTR		5/7/2009 7:00	5/20/2009 12:33

WG104645 (bl#850 bna-surlgw) Department: 7 - Organics Move Date: 2009-10-26 09:05:55

Sample	Project	Project Description	List Type	Matrix	Collect Date	Prep Date	Anal Date
L49003-1	423589-090-1	Lower Duwamish Phthalate Studies	ORBNA-SURLLGW	STORM WTR	9/6/2009 12:02	9/10/2009 7:00	10/19/2009 14:16
L49003-1	423589-090-1	Lower Duwamish Phthalate Studies	TICORBNA-SURLLGW	STORM WTR	9/6/2009 12:02	9/10/2009 7:00	10/19/2009 14:16
L49003-2	423589-090-1	Lower Duwamish Phthalate Studies	ORBNA-SURLLGW	STORM WTR	9/6/2009 10:41	9/10/2009 7:00	10/19/2009 14:55
L49003-2	423589-090-1	Lower Duwamish Phthalate Studies	TICORBNA-SURLLGW	STORM WTR	9/6/2009 10:41	9/10/2009 7:00	10/19/2009 14:55
WG104645-1	MB		ORBNA-SURLLGW	BLANK WTR		9/10/2009 7:00	10/19/2009 10:25
WG104645-1	MB		TICORBNA-SURLLGW	BLANK WTR		9/10/2009 7:00	10/19/2009 10:25
WG104645-2	SB		ORBNA-SURLLGW	BLANK WTR		9/10/2009 7:00	10/19/2009 11:03
WG104645-3	MS		ORBNA-SURLLGW	STORM WTR		9/10/2009 7:00	10/19/2009 11:42
WG104645-4	MSD		ORBNA-SURLLGW	STORM WTR		9/10/2009 7:00	10/19/2009 12:20

WG105738 (bl#864 bna-surlgw) Department: 7 - Organics Move Date: 2009-12-02 10:58:33

Sample	Project	Project Description	List Type	Matrix	Collect Date	Prep Date	Anal Date
L49452-1	421936-100	Carnation Treatment Plant EDC Study	ORPAHPPTH-SUR	INFLUENT	10/26/2009 8:16	10/29/2009 7:00	11/22/2009 3:22
L49452-1	421936-100	Carnation Treatment Plant EDC Study	TICORPAHPPTH-SUR	INFLUENT	10/26/2009 8:16	10/29/2009 7:00	11/22/2009 3:22
L49452-2	421936-100	Carnation Treatment Plant EDC Study	ORPAHPPTH-SUR	EFFLUENT	10/26/2009 8:29	10/29/2009 7:00	11/22/2009 1:03
L49452-2	421936-100	Carnation Treatment Plant EDC Study	TICORPAHPPTH-SUR	EFFLUENT	10/26/2009 8:29	10/29/2009 7:00	11/22/2009 1:03
L49456-1	421936-100	Carnation Treatment Plant EDC Study	ORPAHPPTH-SUR	INFLUENT	10/27/2009 8:29	10/29/2009 7:00	11/22/2009 4:08
L49456-1	421936-100	Carnation Treatment Plant EDC Study	TICORPAHPPTH-SUR	INFLUENT	10/27/2009 8:29	10/29/2009 7:00	11/22/2009 4:08
L49456-2	421936-100	Carnation Treatment Plant EDC Study	ORPAHPPTH-SUR	EFFLUENT	10/27/2009 8:34	10/29/2009 7:00	11/22/2009 1:49
L49456-2	421936-100	Carnation Treatment Plant EDC Study	TICORPAHPPTH-SUR	EFFLUENT	10/27/2009 8:34	10/29/2009 7:00	11/22/2009 1:49
L49457-1	421936-100	Carnation Treatment Plant EDC Study	ORPAHPPTH-SUR	INFLUENT	10/28/2009 8:36	10/29/2009 7:00	11/22/2009 4:54
L49457-1	421936-100	Carnation Treatment Plant EDC Study	TICORPAHPPTH-SUR	INFLUENT	10/28/2009 8:36	10/29/2009 7:00	11/22/2009 4:54
L49457-2	421936-100	Carnation Treatment Plant EDC Study	ORPAHPPTH-SUR	EFFLUENT	10/28/2009 8:43	10/29/2009 7:00	11/22/2009 2:35
L49457-2	421936-100	Carnation Treatment Plant EDC Study	TICORPAHPPTH-SUR	EFFLUENT	10/28/2009 8:43	10/29/2009 7:00	11/22/2009 2:35

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L49487-1	423589-090-1	Lower Duwamish Phthalate Studies	ORBNA-SURLLGW	STORM WTR	10/26/2009 9:36	10/29/2009 7:00	11/22/2009 5:40
L49487-1	423589-090-1	Lower Duwamish Phthalate Studies	TICORBNA-SURLLGW	STORM WTR	10/26/2009 9:36	10/29/2009 7:00	11/22/2009 5:40
WG105738-1	MB		ORBNA-SURLLGW	BLANK WTR		10/29/2009 7:00	11/21/2009 12:57
WG105738-1	MB		TICORBNA-SURLLGW	BLANK WTR		10/29/2009 7:00	11/21/2009 12:57
WG105738-2	SB		ORBNA-SURLLGW	BLANK WTR		10/29/2009 7:00	11/21/2009 13:43

WG105906 (bl#866 bna-surllgw) Department: 7 - Organics Move Date: 2009-11-23 10:39:40

Sample	Project	Project Description	List Type	Matrix	Collect Date	Prep Date	Anal Date
L49416-2	423589-090-1	Lower Duwamish Phthalate Studies	ORBNA-SURLLGW	STORM WTR	10/29/2009 4:37	11/4/2009 7:00	11/19/2009 17:57
L49416-2	423589-090-1	Lower Duwamish Phthalate Studies	TICORBNA-SURLLGW	STORM WTR	10/29/2009 4:37	11/4/2009 7:00	11/19/2009 17:57
L49500-11	421240-500	Pre-Spawn Mortality Study	ORBNA-SURLLGW	STORM WTR	10/29/2009 10:00	11/4/2009 7:00	11/19/2009 18:36
L49500-11	421240-500	Pre-Spawn Mortality Study	TICORBNA-SURLLGW	STORM WTR	10/29/2009 10:00	11/4/2009 7:00	11/19/2009 18:36
WG105906-1	MB		ORBNA-SURLLGW	BLANK WTR		11/4/2009 7:00	11/19/2009 15:22
WG105906-1	MB		TICORBNA-SURLLGW	BLANK WTR		11/4/2009 7:00	11/19/2009 15:22
WG105906-2	SB		ORBNA-SURLLGW	BLANK WTR		11/4/2009 7:00	11/19/2009 16:01
WG105906-3	MS		ORBNA-SURLLGW	STORM WTR		11/4/2009 7:00	11/19/2009 16:40
WG105906-4	MSD		ORBNA-SURLLGW	STORM WTR		11/4/2009 7:00	11/19/2009 17:18

WG106036 (bl#866 bna-surllgw) Department: 7 - Organics Move Date: 2009-11-23 11:09:49

Sample	Project	Project Description	List Type	Matrix	Collect Date	Prep Date	Anal Date
L49415-1	421879-210	NPDES SW Fall City	ORPAHPHPTH-SUR	STORM WTR	11/5/2009 12:32	11/10/2009 7:00	11/19/2009 19:15
L49415-1	421879-210	NPDES SW Fall City	TICORPAHPHPTH-SUR	STORM WTR	11/5/2009 12:32	11/10/2009 7:00	11/19/2009 19:15
L49415-2	421879-210	NPDES SW Fall City	ORPAHPHPTH-SUR	STORM WTR	11/5/2009 12:59	11/10/2009 7:00	11/19/2009 19:54
L49415-2	421879-210	NPDES SW Fall City	TICORPAHPHPTH-SUR	STORM WTR	11/5/2009 12:59	11/10/2009 7:00	11/19/2009 19:54
L49556-3	423589-090-1	Lower Duwamish Phthalate Studies	ORBNA-SURLLGW	STORM WTR	11/6/2009 3:38	11/10/2009 7:00	11/19/2009 20:32
L49556-3	423589-090-1	Lower Duwamish Phthalate Studies	TICORBNA-SURLLGW	STORM WTR	11/6/2009 3:38	11/10/2009 7:00	11/19/2009 20:32
WG106036-1	MB		ORBNA-SURLLGW	BLANK WTR		11/10/2009 7:00	11/19/2009 14:05
WG106036-1	MB		TICORBNA-SURLLGW	BLANK WTR		11/10/2009 7:00	11/19/2009 14:05
WG106036-2	SB		ORBNA-SURLLGW	BLANK WTR		11/10/2009 7:00	11/19/2009 14:44

WG106805 (bl#879 bna-surllgw) Department: 7 - Organics Move Date: 2010-01-20 13:24:55

Sample	Project	Project Description	List Type	Matrix	Collect Date	Prep Date	Anal Date
L49832-1	423589-090-1	Lower Duwamish Phthalate Studies	ORBNA-SURLLGW	STORM WTR	12/21/2009 9:04	12/21/2009 13:00	1/5/2010 10:09
L49832-1	423589-090-1	Lower Duwamish Phthalate Studies	TICORBNA-SURLLGW	STORM WTR	12/21/2009 9:04	12/21/2009 13:00	1/5/2010 10:09
WG106805-1	MB		ORBNA-SURLLGW	BLANK WTR		12/21/2009 13:00	1/4/2010 13:48
WG106805-1	MB		TICORBNA-SURLLGW	BLANK WTR		12/21/2009 13:00	1/4/2010 13:48
WG106805-2	SB		ORBNA-SURLLGW	BLANK WTR		12/21/2009 13:00	1/4/2010 14:26
WG106805-3	MS		ORBNA-SURLLGW	STORM WTR		12/21/2009 13:00	1/5/2010 8:52
WG106805-4	MSD		ORBNA-SURLLGW	STORM WTR		12/21/2009 13:00	1/5/2010 9:31

WG106976 (bl#881 bna-surllgw) Department: 7 - Organics Move Date: 2010-01-21 09:47:25

Sample	Project	Project Description	List Type	Matrix	Collect Date	Prep Date	Anal Date
L49844-1	423589-090-1	Lower Duwamish Phthalate Studies	ORBNA-SURLLGW	STORM WTR	1/4/2010 9:17	1/7/2010 7:00	1/14/2010 20:46
L49844-1	423589-090-1	Lower Duwamish Phthalate Studies	TICORBNA-SURLLGW	STORM WTR	1/4/2010 9:17	1/7/2010 7:00	1/14/2010 20:46

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WG106976-1	MB	ORBNA-SURLLGW	BLANK WTR	1/7/2010 7:00	1/14/2010 14:38
WG106976-1	MB	TICORBNA-SURLLGW	BLANK WTR	1/7/2010 7:00	1/14/2010 14:38
WG106976-2	SB	ORBNA-SURLLGW	BLANK WTR	1/7/2010 7:00	1/14/2010 15:24
WG106976-3	MS	ORBNA-SURLLGW	STORM WTR	1/7/2010 7:00	1/14/2010 19:14
WG106976-4	MSD	ORBNA-SURLLGW	STORM WTR	1/7/2010 7:00	1/14/2010 20:00

WG102083 (ppl#411 clpest) Department: 7 - Organics Move Date: 2009-05-26 15:38:14

Sample	Project	Project Description	List Type	Matrix	Collect Date	Prep Date	Anal Date
L47992-2	423589-090-1	Lower Duwamish Phthalate Studies	ORCLPEST	STORM WTR	5/2/2009 22:12	5/7/2009 7:00	5/19/2009 7:14
L48009-2	423589-090-1	Lower Duwamish Phthalate Studies	ORCLPEST	STORM WTR	5/5/2009 5:02	5/7/2009 7:00	5/19/2009 7:51
L48009-3	423589-090-1	Lower Duwamish Phthalate Studies	ORCLPEST	STORM WTR	5/5/2009 5:02	5/7/2009 7:00	5/19/2009 8:29
L48009-4	423589-090-1	Lower Duwamish Phthalate Studies	ORCLPEST	STORM WTR	5/4/2009 20:13	5/7/2009 7:00	5/19/2009 9:06
L48009-5	423589-090-1	Lower Duwamish Phthalate Studies	ORCLPEST	STORM WTR	5/4/2009 21:09	5/7/2009 7:00	5/19/2009 9:43
WG102083-1	MB		ORCLPEST	BLANK WTR		5/7/2009 7:00	5/19/2009 4:45
WG102083-2	SB		ORCLPEST	BLANK WTR		5/7/2009 7:00	5/19/2009 5:23
WG102083-3	MS		ORCLPEST	STORM WTR		5/7/2009 7:00	5/19/2009 6:00
WG102083-4	MSD		ORCLPEST	STORM WTR		5/7/2009 7:00	5/19/2009 6:37

WG104648 (ppl#454 clpest) Department: 7 - Organics Move Date: 2009-10-16 10:48:44

Sample	Project	Project Description	List Type	Matrix	Collect Date	Prep Date	Anal Date
L49003-1	423589-090-1	Lower Duwamish Phthalate Studies	ORCLPEST	STORM WTR	9/6/2009 12:02	9/10/2009 7:00	10/15/2009 4:15
L49003-2	423589-090-1	Lower Duwamish Phthalate Studies	ORCLPEST	STORM WTR	9/6/2009 10:41	9/10/2009 7:00	10/15/2009 4:52
WG104648-1	MB		ORCLPEST	BLANK WTR		9/10/2009 7:00	10/15/2009 1:46
WG104648-2	SB		ORCLPEST	BLANK WTR		9/10/2009 7:00	10/15/2009 2:23
WG104648-3	MS		ORCLPEST	STORM WTR		9/10/2009 7:00	10/15/2009 3:00
WG104648-4	MSD		ORCLPEST	STORM WTR		9/10/2009 7:00	10/15/2009 3:37

WG105740 (ppl#465 clpest) Department: 7 - Organics Move Date: 2009-11-24 15:08:38

Sample	Project	Project Description	List Type	Matrix	Collect Date	Prep Date	Anal Date
L49487-1	423589-090-1	Lower Duwamish Phthalate Studies	ORCLPEST	STORM WTR	10/26/2009 9:36	10/29/2009 7:00	11/18/2009 8:23
WG105448-3	MS		ORPP	STORM WTR		10/19/2009 7:00	11/7/2009 4:49
WG105448-4	MSD		ORPP	STORM WTR		10/19/2009 7:00	11/7/2009 5:27
WG105740-1	MB		ORCLPEST	BLANK WTR		10/29/2009 7:00	11/18/2009 6:31
WG105740-2	SB		ORCLPEST	BLANK WTR		10/29/2009 7:00	11/18/2009 7:09

WG105904 (ppl#473 clpest) Department: 7 - Organics Move Date: 2009-11-24 15:00:38

Sample	Project	Project Description	List Type	Matrix	Collect Date	Prep Date	Anal Date
L49416-2	423589-090-1	Lower Duwamish Phthalate Studies	ORCLPEST	STORM WTR	10/29/2009 4:37	11/4/2009 7:00	11/18/2009 13:21
WG105904-1	MB		ORCLPEST	BLANK WTR		11/4/2009 7:00	11/18/2009 10:52
WG105904-2	SB		ORCLPEST	BLANK WTR		11/4/2009 7:00	11/18/2009 11:29
WG105904-3	MS		ORCLPEST	STORM WTR		11/4/2009 7:00	11/18/2009 12:06
WG105904-4	MSD		ORCLPEST	STORM WTR		11/4/2009 7:00	11/18/2009 12:44

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WG106035 (ppl#476 clpest) Department: 7 - Organics Move Date: 2009-12-04 08:00:16

Sample	Project	Project Description	List Type	Matrix	Collect Date	Prep Date	Anal Date
L49556-3	423589-090-1	Lower Duwamish Phthalate Studies	ORCLPEST	STORM WTR	11/6/2009 3:38	11/10/2009 7:00	11/24/2009 7:45
WG106034-3	MS		ORPP	EFFLUENT		11/10/2009 7:00	11/24/2009 4:39
WG106034-4	MSD		ORPP	EFFLUENT		11/10/2009 7:00	11/24/2009 5:16
WG106035-1	MB		ORCLPEST	BLANK WTR		11/10/2009 7:00	11/24/2009 3:24
WG106035-2	SB		ORCLPEST	BLANK WTR		11/10/2009 7:00	11/24/2009 4:01

WG106803 (ppl#490 clpest) Department: 7 - Organics Move Date: 2010-01-21 06:38:33

Sample	Project	Project Description	List Type	Matrix	Collect Date	Prep Date	Anal Date
L49832-1	423589-090-1	Lower Duwamish Phthalate Studies	ORCLPEST	STORM WTR	12/21/2009 9:04	12/21/2009 13:00	1/6/2010 13:22
WG106803-1	MB		ORCLPEST	BLANK WTR		12/21/2009 13:00	1/6/2010 10:54
WG106803-2	SB		ORCLPEST	BLANK WTR		12/21/2009 13:00	1/6/2010 11:31
WG106803-3	MS		ORCLPEST	STORM WTR		12/21/2009 13:00	1/6/2010 12:08
WG106803-4	MSD		ORCLPEST	STORM WTR		12/21/2009 13:00	1/6/2010 12:45

WG106979 (ppl#493 clpest) Department: 7 - Organics Move Date: 2010-01-21 06:37:47

Sample	Project	Project Description	List Type	Matrix	Collect Date	Prep Date	Anal Date
L49844-1	423589-090-1	Lower Duwamish Phthalate Studies	ORCLPEST	STORM WTR	1/4/2010 9:17	1/7/2010 7:00	1/11/2010 13:22
WG106979-1	MB		ORCLPEST	BLANK WTR		1/7/2010 7:00	1/11/2010 10:53
WG106979-2	SB		ORCLPEST	BLANK WTR		1/7/2010 7:00	1/11/2010 11:30
WG106979-3	MS		ORCLPEST	STORM WTR		1/7/2010 7:00	1/11/2010 12:07
WG106979-4	MSD		ORCLPEST	STORM WTR		1/7/2010 7:00	1/11/2010 12:45

WG102080 (bl#823 pahpht-sur) Department: 7 - Organics Move Date: 2009-06-17 07:31:29

Sample	Project	Project Description	List Type	Matrix	Collect Date	Prep Date	Anal Date
L47992-1	423589-090-1	Lower Duwamish Phthalate Studies	ORPAHPHTH-SUR	STORM WTR	5/2/2009 21:29	5/7/2009 7:00	5/20/2009 17:05
L47992-1	423589-090-1	Lower Duwamish Phthalate Studies	TICORPAHPHTH-SUR	STORM WTR	5/2/2009 21:29	5/7/2009 7:00	5/20/2009 17:05
L48009-1	423589-090-1	Lower Duwamish Phthalate Studies	ORPAHPHTH-SUR	STORM WTR	5/5/2009 5:28	5/7/2009 7:00	5/20/2009 15:47
L48009-1	423589-090-1	Lower Duwamish Phthalate Studies	TICORPAHPHTH-SUR	STORM WTR	5/5/2009 5:28	5/7/2009 7:00	5/20/2009 15:47
L48009-7	423589-090-1	Lower Duwamish Phthalate Studies	ORPAHPHTH-SUR	STORM WTR	5/5/2009 4:54	5/7/2009 7:00	5/20/2009 16:26
L48009-7	423589-090-1	Lower Duwamish Phthalate Studies	TICORPAHPHTH-SUR	STORM WTR	5/5/2009 4:54	5/7/2009 7:00	5/20/2009 16:26
WG102080-1	MB		ORPAHPHTH-SUR	BLANK WTR		5/7/2009 7:00	5/20/2009 9:21
WG102080-1	MB		TICORPAHPHTH-SUR	BLANK WTR		5/7/2009 7:00	5/20/2009 9:21
WG102080-2	SB		ORPAHPHTH-SUR	BLANK WTR		5/7/2009 7:00	5/20/2009 10:39
WG102080-3	MS		ORPAHPHTH-SUR	STORM WTR		5/7/2009 7:00	5/20/2009 14:30
WG102080-4	MSD		ORPAHPHTH-SUR	STORM WTR		5/7/2009 7:00	5/20/2009 15:08

WG102960 (bl#830 pahpht-sur) Department: 7 - Organics Move Date: 2009-06-30 08:34:34

Sample	Project	Project Description	List Type	Matrix	Collect Date	Prep Date	Anal Date
L48336-1	423589-090-1	Lower Duwamish Phthalate Studies	ORPAHPHTH-SUR	BLANK WTR	6/11/2009 10:45	6/17/2009 7:00	6/22/2009 10:28
L48336-1	423589-090-1	Lower Duwamish Phthalate Studies	TICORPAHPHTH-SUR	BLANK WTR	6/11/2009 10:45	6/17/2009 7:00	6/22/2009 10:28
WG102960-1	MB		ORPAHPHTH-SUR	BLANK WTR		6/17/2009 7:00	6/22/2009 9:12
WG102960-1	MB		TICORPAHPHTH-SUR	BLANK WTR		6/17/2009 7:00	6/22/2009 9:12

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Sample	Project	Project Description	List Type	Matrix	Collect Date	Prep Date	Anal Date
WG102960-2	SB		ORPAHPHTH-SUR	BLANK WTR		6/17/2009 7:00	6/22/2009 9:50
WG105445 (bl#860 bna-surllgw) Department: 7 - Organics Move Date: 2009-11-10 10:42:37							
L48681-1	423586-003-1	CSO Treatment Opti. Jar Test	ORPAHPHTH-SUR	INFLUENT	10/14/2009 12:15	10/19/2009 7:00	11/2/2009 20:13
L48681-1	423586-003-1	CSO Treatment Opti. Jar Test	TICORPAHPHTH-SUR	INFLUENT	10/14/2009 12:15	10/19/2009 7:00	11/2/2009 20:13
L48681-2	423586-003-1	CSO Treatment Opti. Jar Test	ORPAHPHTH-SUR	EFFLUENT	10/14/2009 12:15	10/19/2009 7:00	11/2/2009 20:52
L48681-2	423586-003-1	CSO Treatment Opti. Jar Test	TICORPAHPHTH-SUR	EFFLUENT	10/14/2009 12:15	10/19/2009 7:00	11/2/2009 20:52
L48681-3	423586-003-1	CSO Treatment Opti. Jar Test	ORPAHPHTH-SUR	EFFLUENT	10/14/2009 12:15	10/19/2009 7:00	11/2/2009 21:30
L48681-3	423586-003-1	CSO Treatment Opti. Jar Test	TICORPAHPHTH-SUR	EFFLUENT	10/14/2009 12:15	10/19/2009 7:00	11/2/2009 21:30
L49170-1	421879-210	NPDES SW Fall City	ORPAHPHTH-SUR	STORM WTR	10/14/2009 11:30	10/19/2009 7:00	11/2/2009 22:09
L49170-1	421879-210	NPDES SW Fall City	TICORPAHPHTH-SUR	STORM WTR	10/14/2009 11:30	10/19/2009 7:00	11/2/2009 22:09
L49170-2	421879-210	NPDES SW Fall City	ORPAHPHTH-SUR	STORM WTR	10/14/2009 12:15	10/19/2009 7:00	11/2/2009 22:47
L49170-2	421879-210	NPDES SW Fall City	TICORPAHPHTH-SUR	STORM WTR	10/14/2009 12:15	10/19/2009 7:00	11/2/2009 22:47
L49199-3	423589-090-1	Lower Duwamish Phthalate Studies	ORBNA-SURLLGW	STORM WTR	10/13/2009 22:11	10/19/2009 7:00	11/3/2009 17:26
L49199-3	423589-090-1	Lower Duwamish Phthalate Studies	TICORBNA-SURLLGW	STORM WTR	10/13/2009 22:11	10/19/2009 7:00	11/3/2009 17:26
L49199-5	423589-090-1	Lower Duwamish Phthalate Studies	ORPAHPHTH-SUR	STORM WTR	10/16/2009 20:16	10/19/2009 7:00	11/3/2009 5:06
L49199-5	423589-090-1	Lower Duwamish Phthalate Studies	TICORPAHPHTH-SUR	STORM WTR	10/16/2009 20:16	10/19/2009 7:00	11/3/2009 5:06
L49289-1	423368-110-4	Hanford/Lander Source Control 2008	ORBNA-SURLLGW	BLANK WTR	10/14/2009 0:00	10/19/2009 7:00	11/2/2009 18:57
L49289-1	423368-110-4	Hanford/Lander Source Control 2008	TICORBNA-SURLLGW	BLANK WTR	10/14/2009 0:00	10/19/2009 7:00	11/2/2009 18:57
L49289-2	423368-110-4	Hanford/Lander Source Control 2008	ORBNA-SURLLGW	BLANK WTR	10/14/2009 0:00	10/19/2009 7:00	11/2/2009 19:35
L49289-2	423368-110-4	Hanford/Lander Source Control 2008	TICORBNA-SURLLGW	BLANK WTR	10/14/2009 0:00	10/19/2009 7:00	11/2/2009 19:35
L49359-1	423586-003-1	CSO Treatment Opti. Jar Test	ORPAHPHTH-SUR	INFLUENT	10/15/2009 15:30	10/19/2009 7:00	11/3/2009 1:16
L49359-1	423586-003-1	CSO Treatment Opti. Jar Test	TICORPAHPHTH-SUR	INFLUENT	10/15/2009 15:30	10/19/2009 7:00	11/3/2009 1:16
L49359-2	423586-003-1	CSO Treatment Opti. Jar Test	ORPAHPHTH-SUR	EFFLUENT	10/15/2009 15:30	10/19/2009 7:00	11/3/2009 1:54
L49359-2	423586-003-1	CSO Treatment Opti. Jar Test	TICORPAHPHTH-SUR	EFFLUENT	10/15/2009 15:30	10/19/2009 7:00	11/3/2009 1:54
L49359-3	423586-003-1	CSO Treatment Opti. Jar Test	ORPAHPHTH-SUR	EFFLUENT	10/15/2009 15:30	10/19/2009 7:00	11/3/2009 2:33
L49359-3	423586-003-1	CSO Treatment Opti. Jar Test	TICORPAHPHTH-SUR	EFFLUENT	10/15/2009 15:30	10/19/2009 7:00	11/3/2009 2:33
WG105445-1	MB		ORBNA-SURLLGW	BLANK WTR		10/19/2009 7:00	11/2/2009 17:40
WG105445-1	MB		TICORBNA-SURLLGW	BLANK WTR		10/19/2009 7:00	11/2/2009 17:40
WG105445-2	SB		ORBNA-SURLLGW	BLANK WTR		10/19/2009 7:00	11/2/2009 18:18

LIMSView QC Report for CSO Characterization Samples from May 2009 through January 2010 - Trace Organics

Workgroup: WG102082 bl#824 bna-surligw Run ID: R135159

MB:WG102082-1 Matrix: BLANK WTR Listtype:ORBNA-SURLLGW Method:SW846 3520C*SW846 8270D Project: Pkey:STD
(Method Blank)

Parameter	MDL	RDL	Units	MB Value	Qual
N-Nitrosodimethylamine	0.025	0.05	ug/L	<MDL	
Phenol	0.025	0.05	ug/L	<MDL	
Bis(2-Chloroethyl)Ether	0.025	0.05	ug/L	<MDL	
2-Chlorophenol	0.025	0.05	ug/L	<MDL	
1,3-Dichlorobenzene	0.025	0.05	ug/L	<MDL	
1,4-Dichlorobenzene	0.025	0.05	ug/L	<MDL	
1,2-Dichlorobenzene	0.025	0.05	ug/L	<MDL	
Bis(2-Chloroisopropyl)Ether	0.025	0.05	ug/L	<MDL	
N-Nitrosodi-N-Propylamine	0.05	0.1	ug/L	<MDL	
Hexachloroethane	0.05	0.1	ug/L	<MDL	
Nitrobenzene	0.025	0.05	ug/L	<MDL	
Isophorone	0.05	0.1	ug/L	<MDL	
2-Nitrophenol	0.1	0.2	ug/L	<MDL	
2,4-Dimethylphenol	0.025	0.05	ug/L	<MDL	
Bis(2-Chloroethoxy)Methane	0.025	0.05	ug/L	<MDL	
2,4-Dichlorophenol	0.05	0.1	ug/L	<MDL	
1,2,4-Trichlorobenzene	0.025	0.05	ug/L	<MDL	
Naphthalene	0.01	0.02	ug/L	<MDL	
Hexachlorobutadiene	0.05	0.1	ug/L	<MDL	
4-Chloro-3-Methylphenol	0.1	0.2	ug/L	<MDL	
Hexachlorocyclopentadiene	0.25	0.5	ug/L	<MDL	
2,4,6-Trichlorophenol	0.25	0.5	ug/L	<MDL	
2-Chloronaphthalene	0.025	0.05	ug/L	<MDL	
Acenaphthylene	0.01	0.02	ug/L	<MDL	
Dimethyl Phthalate	0.025	0.05	ug/L	<MDL	
2,6-Dinitrotoluene	0.25	0.5	ug/L	<MDL	
Acenaphthene	0.01	0.02	ug/L	<MDL	
2,4-Dinitrophenol	0.25	1	ug/L	<MDL	
4-Nitrophenol	0.25	0.5	ug/L	<MDL	
2,4-Dinitrotoluene	0.25	0.5	ug/L	<MDL	
Fluorene	0.01	0.02	ug/L	<MDL	
Diethyl Phthalate	0.025	0.5	ug/L	<MDL	
4-Chlorophenyl Phenyl Ether	0.05	0.1	ug/L	<MDL	
4,6-Dinitro-O-Cresol	0.25	1	ug/L	<MDL	
N-Nitrosodiphenylamine	0.025	0.05	ug/L	<MDL	
1,2-Diphenylhydrazine	0.025	0.05	ug/L	<MDL	
4-Bromophenyl Phenyl Ether	0.05	0.1	ug/L	<MDL	
Hexachlorobenzene	0.025	0.05	ug/L	<MDL	
Pentachlorophenol	0.25	0.5	ug/L	<MDL	

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Phenanthrene	0.01	0.025	ug/L	<MDL	
Anthracene	0.01	0.02	ug/L	<MDL	
Di-N-Butyl Phthalate	0.025	0.05	ug/L	<MDL	
Fluoranthene	0.01	0.02	ug/L	<MDL	
Pyrene	0.01	0.02	ug/L	<MDL	
Benzyl Butyl Phthalate	0.05	0.1	ug/L	<MDL	
Benzo(a)anthracene	0.01	0.02	ug/L	<MDL	
Chrysene	0.01	0.02	ug/L	<MDL	
3,3'-Dichlorobenzidine	0.1	0.2	ug/L	<MDL	
Bis(2-Ethylhexyl)Phthalate	0.025	0.5	ug/L	1.12	B
Di-N-Octyl Phthalate	0.025	0.05	ug/L	<MDL	
Benzo(b)fluoranthene	0.01	0.02	ug/L	<MDL	
Benzo(k)fluoranthene	0.01	0.02	ug/L	<MDL	
Benzo(a)pyrene	0.01	0.02	ug/L	<MDL	
Indeno(1,2,3-Cd)Pyrene	0.01	0.02	ug/L	<MDL	
Dibenzo(a,h)anthracene	0.01	0.02	ug/L	<MDL	
Benzo(g,h,i)perylene	0.01	0.02	ug/L	<MDL	
Aniline	0.025	0.05	ug/L	<MDL	
Benzyl Alcohol	0.1	0.2	ug/L	<MDL	
2-Methylphenol	0.025	0.05	ug/L	<MDL	
4-Methylphenol	0.05	0.1	ug/L	<MDL	
4-Chloroaniline	0.05	0.1	ug/L	<MDL	
Benzoic Acid	0.25	0.5	ug/L	<MDL	
2-Methylnaphthalene	0.025	0.05	ug/L	<MDL	
2,4,5-Trichlorophenol	0.25	0.5	ug/L	<MDL	
2-Nitroaniline	0.25	0.5	ug/L	<MDL	
3-Nitroaniline	0.25	0.5	ug/L	<MDL	
Dibenzofuran	0.025	0.05	ug/L	<MDL	
4-Nitroaniline	0.25	0.5	ug/L	<MDL	
Carbazole	0.025	0.05	ug/L	<MDL	
Coprostanol	0.5	1	ug/L	<MDL	
Caffeine	0.025	0.05	ug/L	<MDL	
Pyridine	0.05	0.1	ug/L	<MDL	
3-Methylphenol	0.05	0.1	ug/L	<MDL	

SB:WG102082-2 MB:WG102082-1 Matrix: BLANK WTR Listtype:ORBNA-SURLLGW Method:SW846 3520C*SW846 8270D Project: Pkey:STD
(Spike Blank, Method Blank)

Parameter	MDL	RDL	Units	MB Value	TrueValue	SB Value	% Rec.	Qual	LabLimit
N-Nitrosodimethylamine	0.025	0.05	ug/L	<MDL	5	1.73	69		40--95
Phenol	0.025	0.05	ug/L	<MDL	5	1.73	69		37--97
Bis(2-Chloroethyl)Ether	0.025	0.05	ug/L	<MDL	5	1.36	54		33--91
2-Chlorophenol	0.025	0.05	ug/L	<MDL	5	2.06	82		41--94
1,3-Dichlorobenzene	0.025	0.05	ug/L	<MDL	5	0.908	36		22--75
1,4-Dichlorobenzene	0.025	0.05	ug/L	<MDL	5	1.03	41		25--100

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1,2-Dichlorobenzene	0.025	0.05	ug/L	<MDL	5	1.09	44	28--76
Bis(2-Chloroisopropyl)Ether	0.025	0.05	ug/L	<MDL	5	1.38	55	44--89
N-Nitrosodi-N-Propylamine	0.05	0.1	ug/L	<MDL	5	1.46	58	33--139
Hexachloroethane	0.05	0.1	ug/L	<MDL	5	0.971	39	13--80
Nitrobenzene	0.025	0.05	ug/L	<MDL	5	1.8	72	48--101
Isophorone	0.05	0.1	ug/L	<MDL	5	1.04	41	28--114
2-Nitrophenol	0.1	0.2	ug/L	<MDL	5	2.05	82	44--100
2,4-Dimethylphenol	0.025	0.05	ug/L	<MDL	5	0.44	18	13--75
Bis(2-Chloroethoxy)Methane	0.025	0.05	ug/L	<MDL	5	1.62	65	57--92
2,4-Dichlorophenol	0.05	0.1	ug/L	<MDL	5	1.95	78	57--82
1,2,4-Trichlorobenzene	0.025	0.05	ug/L	<MDL	5	1.24	49	32--102
Naphthalene	0.01	0.02	ug/L	<MDL	5	1.36	55	39--94
Hexachlorobutadiene	0.05	0.1	ug/L	<MDL	5	0.97	39	25--77
4-Chloro-3-Methylphenol	0.1	0.2	ug/L	<MDL	5	1.69	68	48--95
Hexachlorocyclopentadiene	0.25	0.5	ug/L	<MDL	5	0.39	16	10--64
2,4,6-Trichlorophenol	0.25	0.5	ug/L	<MDL	5	1.82	73	46--99
2-Chloronaphthalene	0.025	0.05	ug/L	<MDL	5	1.36	55	51--79
Acenaphthylene	0.01	0.02	ug/L	<MDL	5	1.8	72	51--107
Dimethyl Phthalate	0.025	0.05	ug/L	<MDL	5	2.11	84	53--118
2,6-Dinitrotoluene	0.25	0.5	ug/L	<MDL	5	2.13	85	40--114
Acenaphthene	0.01	0.02	ug/L	<MDL	5	1.5	60	50--100
2,4-Dinitrophenol	0.25	1	ug/L	<MDL	5	1.79	72	36--112
4-Nitrophenol	0.25	0.5	ug/L	<MDL	5	2.39	95	45--126
2,4-Dinitrotoluene	0.25	0.5	ug/L	<MDL	5	2.82	113	50--128
Fluorene	0.01	0.02	ug/L	<MDL	5	2.57	103	54--117
Diethyl Phthalate	0.025	0.5	ug/L	<MDL	5	2.91	117	54--136
4-Chlorophenyl Phenyl Ether	0.05	0.1	ug/L	<MDL	5	2.31	92	53--100
4,6-Dinitro-O-Cresol	0.25	1	ug/L	<MDL	5	1.79	72	38--93
N-Nitrosodiphenylamine	0.025	0.05	ug/L	<MDL	5	2.13	85	10--131
1,2-Diphenylhydrazine	0.025	0.05	ug/L	<MDL	5	1.72	86	10--133
4-Bromophenyl Phenyl Ether	0.05	0.1	ug/L	<MDL	5	1.9	76	53--98
Hexachlorobenzene	0.025	0.05	ug/L	<MDL	5	1.71	68	53--95
Pentachlorophenol	0.25	0.5	ug/L	<MDL	5	1.99	80	44--102
Phenanthrene	0.01	0.025	ug/L	<MDL	5	1.9	76	55--104
Anthracene	0.01	0.02	ug/L	<MDL	5	1.96	78	50--116
Di-N-Butyl Phthalate	0.025	0.05	ug/L	<MDL	5	2.46	98	48--133
Fluoranthene	0.01	0.02	ug/L	<MDL	5	2	80	54--131
Pyrene	0.01	0.02	ug/L	<MDL	5	3.02	121	52--123
Benzyl Butyl Phthalate	0.05	0.1	ug/L	<MDL	5	2.47	99	49--143
Benzo(a)anthracene	0.01	0.02	ug/L	<MDL	5	2.26	90	55--122
Chrysene	0.01	0.02	ug/L	<MDL	5	2.14	86	48--127
3,3'-Dichlorobenzidine	0.1	0.2	ug/L	<MDL	5	1.31	53	10--148
Bis(2-Ethylhexyl)Phthalate	0.025	0.5	ug/L	1.12	5	2.59	59	10--196
Di-N-Octyl Phthalate	0.025	0.05	ug/L	<MDL	5	2.07	83	43--156

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Benzo(b)fluoranthene	0.01	0.02	ug/L	<MDL	5	2.07	83		52--120
Benzo(k)fluoranthene	0.01	0.02	ug/L	<MDL	5	2.3	92		47--140
Benzo(a)pyrene	0.01	0.02	ug/L	<MDL	5	2.4	96		59--125
Indeno(1,2,3-Cd)Pyrene	0.01	0.02	ug/L	<MDL	5	2.16	86		59--120
Dibenzo(a,h)anthracene	0.01	0.02	ug/L	<MDL	5	2.27	91		57--122
Benzo(g,h,i)perylene	0.01	0.02	ug/L	<MDL	5	1.99	79		59--116
Aniline	0.025	0.05	ug/L	<MDL	5	0.513	26		10--91
Benzyl Alcohol	0.1	0.2	ug/L	<MDL	5	1.26	63		44--93
2-Methylphenol	0.025	0.05	ug/L	<MDL	5	1.62	81		47--88
4-Methylphenol	0.05	0.1	ug/L	<MDL	5	1.46	73		46--83
4-Chloroaniline	0.05	0.1	ug/L	<MDL	5	1.27	64		10--84
Benzoic Acid	0.25	0.5	ug/L	<MDL	5	0.833	42		10--128
2-Methylnaphthalene	0.025	0.05	ug/L	<MDL	5	1.32	66		46--97
2,4,5-Trichlorophenol	0.25	0.5	ug/L	<MDL	5	2.06	103		43--109
2-Nitroaniline	0.25	0.5	ug/L	<MDL	5	1.94	97		48--97
3-Nitroaniline	0.25	0.5	ug/L	<MDL	5	2.42	121	*	10--120
Dibenzofuran	0.025	0.05	ug/L	<MDL	5	2.08	104	*	55--93
4-Nitroaniline	0.25	0.5	ug/L	<MDL	5	2.72	136	*	16--116
Carbazole	0.025	0.05	ug/L	<MDL	5	2.08	83		48--116
Coprostanol	0.5	1	ug/L	<MDL	50	12.8	64		13--147
Caffeine	0.025	0.05	ug/L	<MDL	5	2.08	104		17--136
Pyridine	0.05	0.1	ug/L	<MDL	5	0.897	45	*	10--35
3-Methylphenol	0.05	0.1	ug/L	<MDL	5	1.48	74		47--83

MSD:WG102082-4 MS:WG102082-3 L48009-2 Matrix: STORM WTR Listtype:ORBNA-SURLLGW Method:SW846 3520C*SW846 8270D Project:423589-090-1 Pkey:STD
(Matrix Spike Duplicate, Matrix Spike)

Parameter	MDL	RDL	Units	SAMP Value	True Value	MS Value	% Rec.	Qual	LabLimit	True Value	MSD Value	% Rec.	Qual	RPD	Qual	LabLimit
N-Nitrosodimethylamine	0.24	0.472	ug/L	<MDL	0.5	0.574	24	*	52--82	0.5	0.916	39	*	48		0--100
Phenol	0.24	0.472	ug/L	8.73	0.5	10	56		37--97	0.5	10.9	91		48		0--100
Bis(2-Chloroethyl)Ether	0.24	0.472	ug/L	<MDL	0.5	1.3	55		41--79	0.5	1.42	60		9		0--100
2-Chlorophenol	0.24	0.472	ug/L	<MDL	0.5	1.93	82		45--90	0.5	2.07	88		7		0--100
1,3-Dichlorobenzene	0.24	0.472	ug/L	<MDL	0.5	<MDL	0	*	10--78	0.5	<MDL	0	*			0--100
1,4-Dichlorobenzene	0.24	0.472	ug/L	326	0.5	322	-194	*	16--103	0.5	339	564	*			0--100
1,2-Dichlorobenzene	0.24	0.472	ug/L	<MDL	0.5	1.02	43		19--79	0.5	1.83	78		58		0--100
Bis(2-Chloroisopropyl)Ether	0.24	0.472	ug/L	<MDL	0.5	0.675	29	*	44--80	0.5	0.732	31	*	7		0--100
N-Nitrosodi-N-Propylamine	0.47	0.943	ug/L	<MDL	0.5	1.25	53		31--143	0.5	1.38	59		11		0--100
Hexachloroethane	0.47	0.943	ug/L	<MDL	0.5	1.42	60		10--85	0.5	1.94	82		31		0--100
Nitrobenzene	0.24	0.472	ug/L	<MDL	0.5	1.83	78		55--95	0.5	1.9	80		3		0--100
Isophorone	0.47	0.943	ug/L	<MDL	0.5	1.63	69		29--105	0.5	1.4	59		16		0--100
2-Nitrophenol	0.94	1.89	ug/L	<MDL	0.5	1.92	82		47--104	0.5	1.99	84		2		0--100
2,4-Dimethylphenol	0.24	0.472	ug/L	<MDL	0.5	1.85	78	*	23--76	0.5	1.79	76		3		0--100
Bis(2-Chloroethoxy)Methane	0.24	0.472	ug/L	<MDL	0.5	2.05	87		47--92	0.5	1.89	80		8		0--100
2,4-Dichlorophenol	0.47	0.943	ug/L	<MDL	0.5	2.67	113	*	45--96	0.5	2.69	114	*	1		0--100
1,2,4-Trichlorobenzene	0.24	0.472	ug/L	<MDL	0.5	1.65	70		34--103	0.5	1.79	76		8		0--100

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Naphthalene	0.094	0.189	ug/L	<MDL	0.5	1.78	76		43--77	0.5	1.86	79	*	4	0--100
Hexachlorobutadiene	0.47	0.943	ug/L	<MDL	0.5	1.45	61		22--83	0.5	1.6	68		11	0--100
4-Chloro-3-Methylphenol	0.94	1.89	ug/L	<MDL	0.5	3.12	132	*	42--101	0.5	3.91	166	*	23	0--100
Hexachlorocyclopentadiene	2.4	4.72	ug/L	<MDL	0.5	<MDL	0	*	10--82	0.5	<MDL	0	*		0--100
2,4,6-Trichlorophenol	2.4	4.72	ug/L	<MDL	0.5	2.5	107		37--117	0.5	2.6	111		4	0--100
2-Chloronaphthalene	0.24	0.472	ug/L	<MDL	0.5	1.34	57		42--91	0.5	1.35	57		0	0--100
Acenaphthylene	0.094	0.189	ug/L	<MDL	0.5	1.74	74		45--98	0.5	2.05	87		16	0--100
Dimethyl Phthalate	0.24	0.472	ug/L	<MDL	0.5	4.23	179	*	48--114	0.5	4.61	195	*	9	0--100
2,6-Dinitrotoluene	2.4	4.72	ug/L	<MDL	0.5	4.3	181	*	48--111	0.5	4.7	198	*	9	0--100
Acenaphthene	0.094	0.189	ug/L	<MDL	0.5	1.72	73		45--101	0.5	1.92	82		12	0--100
2,4-Dinitrophenol	2.4	9.43	ug/L	<MDL	0.5	4.8	205	*	35--136	0.5	4.7	199	*	3	0--100
4-Nitrophenol	2.4	4.72	ug/L	<MDL	0.5	3.8	160	*	42--139	0.5	3.7	159	*	1	0--100
2,4-Dinitrotoluene	2.4	4.72	ug/L	<MDL	0.5	3.6	153	*	58--120	0.5	3.6	154	*	1	0--100
Fluorene	0.094	0.189	ug/L	<MDL	0.5	2.89	123		34--128	0.5	2.89	123		0	0--100
Diethyl Phthalate	0.24	4.72	ug/L	2.3	0.5	5.02	114		44--142	0.5	4.6	96		17	0--100
4-Chlorophenyl Phenyl Ether	0.47	0.943	ug/L	<MDL	0.5	2.74	116		37--122	0.5	2.51	107		8	0--100
4,6-Dinitro-O-Cresol	2.4	9.43	ug/L	<MDL	0.5	3.1	132	*	34--112	0.5	3.5	149	*	12	0--100
N-Nitrosodiphenylamine	0.24	0.472	ug/L	<MDL	0.5	2.01	85		36--111	0.5	2.15	91		7	0--100
1,2-Diphenylhydrazine	0.24	0.472	ug/L	<MDL	0.5	1.82	10	*	28--102	0.5	2.16	11	*	10	0--100
4-Bromophenyl Phenyl Ether	0.47	0.943	ug/L	<MDL	0.5	2.02	85		50--110	0.5	2.38	101		17	0--100
Hexachlorobenzene	0.24	0.472	ug/L	<MDL	0.5	1.56	66		45--109	0.5	1.87	79		18	0--100
Pentachlorophenol	2.4	4.72	ug/L	<MDL	0.5	3.7	156	*	38--119	0.5	4.1	174	*	11	0--100
Phenanthrene	0.094	0.236	ug/L	0.19	0.5	1.98	76		59--93	0.5	2.16	83		9	0--100
Anthracene	0.094	0.189	ug/L	<MDL	0.5	1.83	77		49--103	0.5	2.03	86		11	0--100
Di-N-Butyl Phthalate	0.24	0.472	ug/L	0.32	0.5	2.38	87		62--125	0.5	2.44	90		3	0--100
Fluoranthene	0.094	0.189	ug/L	0.15	0.5	1.73	67		48--131	0.5	1.74	67		0	0--100
Pyrene	0.094	0.189	ug/L	0.217	0.5	2.99	117		47--123	0.5	3.03	119		2	0--100
Benzyl Butyl Phthalate	0.47	0.943	ug/L	2.25	0.5	4.13	80		48--134	0.5	4.4	91		13	0--100
Benzo(a)anthracene	0.094	0.189	ug/L	<MDL	0.5	2.03	86		62--112	0.5	2.25	95		10	0--100
Chrysene	0.094	0.189	ug/L	<MDL	0.5	1.87	79		52--110	0.5	1.97	84		6	0--100
3,3'-Dichlorobenzidine	0.94	1.89	ug/L	<MDL	0.5	<MDL	0	*	10--138	0.5	<MDL	0	*		0--100
Bis(2-Ethylhexyl)Phthalate	0.24	4.72	ug/L	4.91	0.5	5.94	44		10--200	0.5	6.7	76		53	0--100
Di-N-Octyl Phthalate	0.24	0.472	ug/L	<MDL	0.5	4	170	*	71--120	0.5	4.17	177	*	4	0--100
Benzo(b)fluoranthene	0.094	0.189	ug/L	<MDL	0.5	2.28	97		48--118	0.5	2.35	100		3	0--100
Benzo(k)fluoranthene	0.094	0.189	ug/L	<MDL	0.5	2.21	94		55--116	0.5	2.21	94		0	0--100
Benzo(a)pyrene	0.094	0.189	ug/L	<MDL	0.5	2.5	106		66--108	0.5	2.45	104		2	0--100
Indeno(1,2,3-Cd)Pyrene	0.094	0.189	ug/L	<MDL	0.5	2	85		60--109	0.5	2.22	94		10	0--100
Dibenzo(a,h)anthracene	0.094	0.189	ug/L	<MDL	0.5	1.96	83		60--107	0.5	2.14	91		9	0--100
Benzo(g,h,i)perylene	0.094	0.189	ug/L	<MDL	0.5	1.92	81		59--109	0.5	2.04	86		6	0--100
Aniline	0.24	0.472	ug/L	<MDL	0.5	0.508	3	*	10--92	0.5	0.42	2	*	40	0--100
Benzyl Alcohol	0.94	1.89	ug/L	5.56	0.5	4.87	-4	*	55--78	0.5	6.7	6	*		0--100
2-Methylphenol	0.24	0.472	ug/L	<MDL	0.5	2.08	11	*	52--79	0.5	2.19	12	*	9	0--100
4-Methylphenol	0.47	0.943	ug/L	31.4	0.5	28.1	-17	*	48--80	0.5	32.7	7	*		0--100
4-Chloroaniline	0.47	0.943	ug/L	<MDL	0.5	<MDL	0	*	10--53	0.5	<MDL	0	*		0--100

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Benzoic Acid	2.4	4.72	ug/L	197	0.5	237	213	*	10--205	0.5	241	233	*	9	0--100
2-Methylnaphthalene	0.24	0.472	ug/L	<MDL	0.5	1.79	9	*	41--94	0.5	1.7	9	*	0	0--100
2,4,5-Trichlorophenol	2.4	4.72	ug/L	<MDL	0.5	2.9	15	*	55--116	0.5	3	16	*	6	0--100
2-Nitroaniline	2.4	4.72	ug/L	<MDL	0.5	4.7	25	*	54--95	0.5	4.2	22	*	13	0--100
3-Nitroaniline	2.4	4.72	ug/L	<MDL	0.5	<MDL	0	*	10--118	0.5	<MDL	0	*		0--100
Dibenzofuran	0.24	0.472	ug/L	<MDL	0.5	2.44	13	*	36--115	0.5	2.48	13	*	0	0--100
4-Nitroaniline	2.4	4.72	ug/L	<MDL	0.5	<MDL	0	*	10--111	0.5	<MDL	0	*		0--100
Carbazole	0.24	0.472	ug/L	<MDL	0.5	1.89	80		70--110	0.5	1.83	78		3	0--100
Coprostanol	4.7	9.43	ug/L	62	5	87.5	14		10--177	5	79.4	9	*	43	0--100
Caffeine	0.24	0.472	ug/L	12.3	0.5	14.6	12	*	68--103	0.5	14.3	10	*	18	0--100
Pyridine	0.47	0.943	ug/L	<MDL	0.5	<MDL	0	*	10--69	0.5	<MDL	0	*		0--100
3-Methylphenol	0.47	0.943	ug/L	<MDL	0.5	25.1	133	*	48--79	0.5	31.2	165	*	21	0--100

Surrogate:	29--112	21--110	21--110	21--110	21--110	21--110	21--110	21--110
(Lab Limits)								
L47992-2	75	71	45	114 *	75	80	52	56
L48009-2	172 *	57	56	102	71	78	86	104
L48009-3	142 *	58	39	109	68	78	79	101
L48009-4	87	57	36	114 *	65	72	76	75
L48009-5	77	61	42	105	57	69	55	70
WG102082-1	61	67	87	96	43	65	77	63
WG102082-2	117 *	46	34	122 *	57	78	73	55
WG102082-3	182 *	56	21	110	75	69	91	93
WG102082-4	164 *	59	43	110	101	89	97	110

Workgroup: WG104645 bl#850 bna-surllgw Run ID: R138878

MB:WG104645-1 Matrix: BLANK WTR Listtype:ORBNA-SURLLGW Method:SW846 3520C*SW846 8270D Project: Pkey:STD
(Method Blank)

Parameter	MDL	RDL	Units	MB Value	Qual
N-Nitrosodimethylamine	0.025	0.05	ug/L	<MDL	
Phenol	0.025	0.05	ug/L	<MDL	
Bis(2-Chloroethyl)Ether	0.025	0.05	ug/L	<MDL	
2-Chlorophenol	0.025	0.05	ug/L	<MDL	
1,3-Dichlorobenzene	0.025	0.05	ug/L	<MDL	
1,4-Dichlorobenzene	0.025	0.05	ug/L	<MDL	
1,2-Dichlorobenzene	0.025	0.05	ug/L	<MDL	
Bis(2-Chloroisopropyl)Ether	0.025	0.05	ug/L	<MDL	
N-Nitrosodi-N-Propylamine	0.05	0.1	ug/L	<MDL	
Hexachloroethane	0.05	0.1	ug/L	<MDL	
Nitrobenzene	0.025	0.05	ug/L	<MDL	
Isophorone	0.05	0.1	ug/L	<MDL	
2-Nitrophenol	0.1	0.2	ug/L	<MDL	
2,4-Dimethylphenol	0.025	0.05	ug/L	<MDL	

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Bis(2-Chloroethoxy)Methane	0.025	0.05	ug/L	<MDL	
2,4-Dichlorophenol	0.05	0.1	ug/L	<MDL	
1,2,4-Trichlorobenzene	0.025	0.05	ug/L	<MDL	
Naphthalene	0.01	0.02	ug/L	<MDL	
Hexachlorobutadiene	0.05	0.1	ug/L	<MDL	
4-Chloro-3-Methylphenol	0.1	0.2	ug/L	<MDL	
Hexachlorocyclopentadiene	0.25	0.5	ug/L	<MDL	
2,4,6-Trichlorophenol	0.25	0.5	ug/L	<MDL	
2-Chloronaphthalene	0.025	0.05	ug/L	<MDL	
Acenaphthylene	0.01	0.02	ug/L	<MDL	
Dimethyl Phthalate	0.025	0.05	ug/L	<MDL	
2,6-Dinitrotoluene	0.25	0.5	ug/L	<MDL	
Acenaphthene	0.01	0.02	ug/L	<MDL	
2,4-Dinitrophenol	0.25	1	ug/L	<MDL	
4-Nitrophenol	0.25	0.5	ug/L	<MDL	
2,4-Dinitrotoluene	0.25	0.5	ug/L	<MDL	
Fluorene	0.01	0.02	ug/L	<MDL	
Diethyl Phthalate	0.025	0.5	ug/L	<MDL	
4-Chlorophenyl Phenyl Ether	0.05	0.1	ug/L	<MDL	
4,6-Dinitro-O-Cresol	0.25	1	ug/L	<MDL	
N-Nitrosodiphenylamine	0.025	0.05	ug/L	<MDL	
1,2-Diphenylhydrazine	0.025	0.05	ug/L	<MDL	
4-Bromophenyl Phenyl Ether	0.05	0.1	ug/L	<MDL	
Hexachlorobenzene	0.025	0.05	ug/L	<MDL	
Pentachlorophenol	0.25	0.5	ug/L	<MDL	
Phenanthrene	0.01	0.025	ug/L	<MDL	
Anthracene	0.01	0.02	ug/L	<MDL	
Di-N-Butyl Phthalate	0.025	0.05	ug/L	<MDL	
Fluoranthene	0.01	0.02	ug/L	<MDL	
Pyrene	0.01	0.02	ug/L	<MDL	
Benzyl Butyl Phthalate	0.05	0.1	ug/L	<MDL	
Benzo(a)anthracene	0.01	0.02	ug/L	<MDL	
Chrysene	0.01	0.02	ug/L	<MDL	
3,3'-Dichlorobenzidine	0.1	0.2	ug/L	<MDL	
Bis(2-Ethylhexyl)Phthalate	0.025	0.5	ug/L	0.504	B
Di-N-Octyl Phthalate	0.025	0.05	ug/L	<MDL	
Benzo(b)fluoranthene	0.01	0.02	ug/L	<MDL	
Benzo(k)fluoranthene	0.01	0.02	ug/L	<MDL	
Benzo(a)pyrene	0.01	0.02	ug/L	<MDL	
Indeno(1,2,3-Cd)Pyrene	0.01	0.02	ug/L	<MDL	
Dibenzo(a,h)anthracene	0.01	0.02	ug/L	<MDL	
Benzo(g,h,i)perylene	0.01	0.02	ug/L	<MDL	
Aniline	0.025	0.05	ug/L	<MDL	
Benzyl Alcohol	0.1	0.2	ug/L	<MDL	

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2-Methylphenol	0.025	0.05	ug/L	<MDL
4-Methylphenol	0.05	0.1	ug/L	<MDL
4-Chloroaniline	0.05	0.1	ug/L	<MDL
Benzoic Acid	0.25	0.5	ug/L	<MDL
2-Methylnaphthalene	0.025	0.05	ug/L	<MDL
2,4,5-Trichlorophenol	0.25	0.5	ug/L	<MDL
2-Nitroaniline	0.25	0.5	ug/L	<MDL
3-Nitroaniline	0.25	0.5	ug/L	<MDL
Dibenzofuran	0.025	0.05	ug/L	<MDL
4-Nitroaniline	0.25	0.5	ug/L	<MDL
Carbazole	0.025	0.05	ug/L	<MDL
Coprostanol	0.5	1	ug/L	<MDL
Caffeine	0.025	0.05	ug/L	<MDL
Pyridine	0.05	0.1	ug/L	<MDL
3-Methylphenol	0.05	0.1	ug/L	<MDL

SB:WG104645-2 MB:WG104645-1 Matrix: BLANK WTR Listtype:ORBNA-SURLLGW Method:SW846 3520C*SW846 8270D Project: Pkey:STD
(Spike Blank, Method Blank)

Parameter	MDL	RDL	Units	MB Value	TrueValue	SB Value	% Rec.	Qual	LabLimit
N-Nitrosodimethylamine	0.025	0.05	ug/L	<MDL	5	2.11	84	*	52--82
Phenol	0.025	0.05	ug/L	<MDL	5	1.55	62		37--97
Bis(2-Chloroethyl)Ether	0.025	0.05	ug/L	<MDL	5	1.29	51		41--79
2-Chlorophenol	0.025	0.05	ug/L	<MDL	5	1.64	66		45--90
1,3-Dichlorobenzene	0.025	0.05	ug/L	<MDL	5	1.69	68		10--78
1,4-Dichlorobenzene	0.025	0.05	ug/L	<MDL	5	1.32	53		16--103
1,2-Dichlorobenzene	0.025	0.05	ug/L	<MDL	5	1.7	68		19--79
Bis(2-Chloroisopropyl)Ether	0.025	0.05	ug/L	<MDL	5	1.69	67		44--80
N-Nitrosodi-N-Propylamine	0.05	0.1	ug/L	<MDL	5	2.06	82		31--143
Hexachloroethane	0.05	0.1	ug/L	<MDL	5	1.51	60		10--85
Nitrobenzene	0.025	0.05	ug/L	<MDL	5	1.59	64		55--95
Isophorone	0.05	0.1	ug/L	<MDL	5	2.51	100		29--105
2-Nitrophenol	0.1	0.2	ug/L	<MDL	5	1.62	65		47--104
2,4-Dimethylphenol	0.025	0.05	ug/L	<MDL	5	0.205	8	*	23--76
Bis(2-Chloroethoxy)Methane	0.025	0.05	ug/L	<MDL	5	1.92	77		47--92
2,4-Dichlorophenol	0.05	0.1	ug/L	<MDL	5	1.59	64		45--96
1,2,4-Trichlorobenzene	0.025	0.05	ug/L	<MDL	5	1.46	59		34--103
Naphthalene	0.01	0.02	ug/L	<MDL	5	1.64	66		43--77
Hexachlorobutadiene	0.05	0.1	ug/L	<MDL	5	1.53	61		22--83
4-Chloro-3-Methylphenol	0.1	0.2	ug/L	<MDL	5	1.74	70		42--101
Hexachlorocyclopentadiene	0.25	0.5	ug/L	<MDL	5	0.637	25		10--82
2,4,6-Trichlorophenol	0.25	0.5	ug/L	<MDL	5	1.43	57		37--117
2-Chloronaphthalene	0.025	0.05	ug/L	<MDL	5	1.59	64		42--91
Acenaphthylene	0.01	0.02	ug/L	<MDL	5	1.82	73		45--98
Dimethyl Phthalate	0.025	0.05	ug/L	<MDL	5	1.36	54		48--114

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2,6-Dinitrotoluene	0.25	0.5	ug/L	<MDL	5	1.45	58	48--111
Acenaphthene	0.01	0.02	ug/L	<MDL	5	1.61	64	45--101
2,4-Dinitrophenol	0.25	1	ug/L	<MDL	5	1.26	50	35--136
4-Nitrophenol	0.25	0.5	ug/L	<MDL	5	1.59	64	42--139
2,4-Dinitrotoluene	0.25	0.5	ug/L	<MDL	5	1.7	68	58--120
Fluorene	0.01	0.02	ug/L	<MDL	5	1.77	71	34--128
Diethyl Phthalate	0.025	0.5	ug/L	<MDL	5	1.87	75	44--142
4-Chlorophenyl Phenyl Ether	0.05	0.1	ug/L	<MDL	5	1.85	74	37--122
4,6-Dinitro-O-Cresol	0.25	1	ug/L	<MDL	5	1.64	66	34--112
N-Nitrosodiphenylamine	0.025	0.05	ug/L	<MDL	5	1.94	78	36--111
1,2-Diphenylhydrazine	0.025	0.05	ug/L	<MDL	4	1.41	71	10--133
4-Bromophenyl Phenyl Ether	0.05	0.1	ug/L	<MDL	5	1.72	69	50--110
Hexachlorobenzene	0.025	0.05	ug/L	<MDL	5	1.7	68	45--109
Pentachlorophenol	0.25	0.5	ug/L	<MDL	5	2.16	87	38--119
Phenanthrene	0.01	0.025	ug/L	<MDL	5	1.92	77	59--93
Anthracene	0.01	0.02	ug/L	<MDL	5	2.06	82	49--103
Di-N-Butyl Phthalate	0.025	0.05	ug/L	<MDL	5	2.49	99	62--125
Fluoranthene	0.01	0.02	ug/L	<MDL	5	2.22	89	48--131
Pyrene	0.01	0.02	ug/L	<MDL	5	2.47	99	47--123
Benzyl Butyl Phthalate	0.05	0.1	ug/L	<MDL	5	2.35	94	48--134
Benzo(a)anthracene	0.01	0.02	ug/L	<MDL	5	2.2	88	62--112
Chrysene	0.01	0.02	ug/L	<MDL	5	2.23	89	52--110
3,3'-Dichlorobenzidine	0.1	0.2	ug/L	<MDL	5	0.811	32	10--138
Bis(2-Ethylhexyl)Phthalate	0.025	0.5	ug/L	0.504	5	4.34	154	10--200
Di-N-Octyl Phthalate	0.025	0.05	ug/L	<MDL	5	2.24	90	71--120
Benzo(b)fluoranthene	0.01	0.02	ug/L	<MDL	5	1.83	73	48--118
Benzo(k)fluoranthene	0.01	0.02	ug/L	<MDL	5	2.42	97	55--116
Benzo(a)pyrene	0.01	0.02	ug/L	<MDL	5	2.27	91	66--108
Indeno(1,2,3-Cd)Pyrene	0.01	0.02	ug/L	<MDL	5	2.1	84	60--109
Dibenzo(a,h)anthracene	0.01	0.02	ug/L	<MDL	5	2.04	82	60--107
Benzo(g,h,i)perylene	0.01	0.02	ug/L	<MDL	5	2.04	82	59--109
Aniline	0.025	0.05	ug/L	<MDL	4	0.33	17	10--91
Benzyl Alcohol	0.1	0.2	ug/L	<MDL	4	1.68	84	44--93
2-Methylphenol	0.025	0.05	ug/L	<MDL	4	1.29	65	47--88
4-Methylphenol	0.05	0.1	ug/L	<MDL	4	1.22	61	46--83
4-Chloroaniline	0.05	0.1	ug/L	<MDL	4	0.539	27	10--84
Benzoic Acid	0.25	0.5	ug/L	<MDL	4	1.78	89	10--128
2-Methylnaphthalene	0.025	0.05	ug/L	<MDL	4	1.64	82	46--97
2,4,5-Trichlorophenol	0.25	0.5	ug/L	<MDL	4	1.84	92	43--109
2-Nitroaniline	0.25	0.5	ug/L	<MDL	4	1.54	77	48--97
3-Nitroaniline	0.25	0.5	ug/L	<MDL	4	1.49	74	10--120
Dibenzofuran	0.025	0.05	ug/L	<MDL	4	1.69	84	55--93
4-Nitroaniline	0.25	0.5	ug/L	<MDL	4	1.66	83	16--116
Carbazole	0.025	0.05	ug/L	<MDL	5	1.8	72	70--110

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Coprostanol	0.5	1	ug/L	<MDL	40	16.7	84		13--147
Caffeine	0.025	0.05	ug/L	<MDL	4	2.25	113		17--136
Pyridine	0.05	0.1	ug/L	<MDL	4	0.054	3	*	10--35
3-Methylphenol	0.05	0.1	ug/L	<MDL	4	1.19	59		47--83

MSD:WG104645-4 MS:WG104645-3 L49003-1 Matrix: STORM WTR Listtype:ORBNA-SURLLGW Method:SW846 3520C*SW846 8270D Project:423589-090-1 Pkey:STD
(Matrix Spike Duplicate, Matrix Spike)

Parameter	MDL	RDL	Units	SAMP Value	TrueValue	MS Value	% Rec.	Qual	LabLimit	TrueValue	MSD Value	% Rec.	Qual	RPD	Qual	LabLimit
N-Nitrosodimethylamine	0.24	0.472	ug/L	<MDL	0.5	2.45	104	*	52--82	0.5	2.09	89	*	16		0--100
Phenol	0.24	0.472	ug/L	2.99	0.5	4.25	53		37--97	0.5	4.81	77		37		0--100
Bis(2-Chloroethyl)Ether	0.24	0.472	ug/L	<MDL	0.5	1.33	56		41--79	0.5	1.26	53		6		0--100
2-Chlorophenol	0.24	0.472	ug/L	<MDL	0.5	1.45	61		45--90	0.5	1.59	67		9		0--100
1,3-Dichlorobenzene	0.24	0.472	ug/L	<MDL	0.5	1.31	55		10--78	0.5	1.6	68		21		0--100
1,4-Dichlorobenzene	0.24	0.472	ug/L	96.2	0.5	112	652	*	16--103	0.5	113	726	*	11		0--100
1,2-Dichlorobenzene	0.24	0.472	ug/L	<MDL	0.5	1.81	77		19--79	0.5	1.77	75		3		0--100
Bis(2-Chloroisopropyl)Ether	0.24	0.472	ug/L	<MDL	0.5	1.61	68		44--80	0.5	1.98	84	*	21		0--100
N-Nitrosodi-N-Propylamine	0.47	0.943	ug/L	<MDL	0.5	1.87	79		31--143	0.5	2.5	106		29		0--100
Hexachloroethane	0.47	0.943	ug/L	<MDL	0.5	1.49	63		10--85	0.5	1.51	64		2		0--100
Nitrobenzene	0.24	0.472	ug/L	<MDL	0.5	1.64	69		55--95	0.5	1.77	75		8		0--100
Isophorone	0.47	0.943	ug/L	<MDL	0.5	3.56	151	*	29--105	0.5	4.31	183	*	19		0--100
2-Nitrophenol	0.24	1.89	ug/L	<MDL	0.5	0.29	12	*	47--104	0.5	1.5	63		136	*	0--100
2,4-Dimethylphenol	0.24	0.472	ug/L	<MDL	0.5	1.55	66		23--76	0.5	1.6	68		3		0--100
Bis(2-Chloroethoxy)Methane	0.24	0.472	ug/L	<MDL	0.5	1.49	63		47--92	0.5	1.86	79		23		0--100
2,4-Dichlorophenol	0.47	0.943	ug/L	<MDL	0.5	1.84	78		45--96	0.5	2.01	85		9		0--100
1,2,4-Trichlorobenzene	0.24	0.472	ug/L	0.0631	0.5	1.51	61		34--103	0.5	1.43	58		5		0--100
Naphthalene	0.094	0.189	ug/L	0.107	0.5	1.63	64		43--77	0.5	1.74	69		8		0--100
Hexachlorobutadiene	0.47	0.943	ug/L	<MDL	0.5	1.36	58		22--83	0.5	1.43	61		5		0--100
4-Chloro-3-Methylphenol	0.94	1.89	ug/L	<MDL	0.5	2.16	91		42--101	0.5	2.08	88		3		0--100
Hexachlorocyclopentadiene	2.4	4.72	ug/L	<MDL	0.5	<MDL	0	*	10--82	0.5	0.41	17		200	*	0--100
2,4,6-Trichlorophenol	2.4	4.72	ug/L	<MDL	0.5	<MDL	0	*	37--117	0.5	1.6	66		200	*	0--100
2-Chloronaphthalene	0.24	0.472	ug/L	<MDL	0.5	2.71	115	*	42--91	0.5	2.62	111	*	4		0--100
Acenaphthylene	0.094	0.189	ug/L	<MDL	0.5	1.71	73		45--98	0.5	1.69	72		1		0--100
Dimethyl Phthalate	0.24	0.472	ug/L	<MDL	0.5	3.45	146	*	48--114	0.5	3.53	150	*	3		0--100
2,6-Dinitrotoluene	2.4	4.72	ug/L	<MDL	0.5	3.4	144	*	48--111	0.5	3.5	147	*	2		0--100
Acenaphthene	0.094	0.189	ug/L	<MDL	0.5	1.97	84		45--101	0.5	1.67	71		17		0--100
2,4-Dinitrophenol	1.2	9.43	ug/L	<MDL	0.5	2.3	96		35--136	0.5	2.8	121		23		0--100
4-Nitrophenol	1.2	4.72	ug/L	<MDL	0.5	1.7	72		42--139	0.5	1.8	78		8		0--100
2,4-Dinitrotoluene	0.94	4.72	ug/L	<MDL	0.5	1.1	45	*	58--120	0.5	1.2	49	*	9		0--100
Fluorene	0.094	0.189	ug/L	<MDL	0.5	2.09	89		34--128	0.5	1.63	69		25		0--100
Diethyl Phthalate	0.24	4.72	ug/L	0.829	0.5	3.2	100		44--142	0.5	2.6	74		30		0--100
4-Chlorophenyl Phenyl Ether	0.47	0.943	ug/L	<MDL	0.5	2.02	86		37--122	0.5	1.76	74		15		0--100
4,6-Dinitro-O-Cresol	0.24	9.43	ug/L	<MDL	0.5	0.32	14	*	34--112	0.5	1.2	51		114	*	0--100
N-Nitrosodiphenylamine	0.24	0.472	ug/L	<MDL	0.5	2.43	103		36--111	0.5	2.16	91		12		0--100
1,2-Diphenylhydrazine	0.24	0.472	ug/L	<MDL	0.5	1.57	67		28--102	0.5	1.68	71		6		0--100

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4-Bromophenyl Phenyl Ether	0.47	0.943	ug/L	<MDL	0.5	1.75	74		50--110	0.5	2.08	88	17	0--100	
Hexachlorobenzene	0.24	0.472	ug/L	<MDL	0.5	1.45	62		45--109	0.5	1.76	75	19	0--100	
Pentachlorophenol	1.2	4.72	ug/L	<MDL	0.5	1.8	75		38--119	0.5	2.4	100	29	0--100	
Phenanthrene	0.094	0.236	ug/L	0.147	0.5	1.89	74		59--93	0.5	1.88	73	1	0--100	
Anthracene	0.094	0.189	ug/L	0.0294	0.5	1.97	82		49--103	0.5	1.78	74	10	0--100	
Di-N-Butyl Phthalate	0.24	0.472	ug/L	0.207	0.5	2.43	94		62--125	0.5	2.2	85	10	0--100	
Fluoranthene	0.047	0.189	ug/L	0.0847	0.5	0.062	-1	*	48--131	0.5	1.37	55		0--100	
Pyrene	0.094	0.189	ug/L	0.115	0.5	2.48	100		47--123	0.5	1.89	75	29	0--100	
Benzyl Butyl Phthalate	0.47	0.943	ug/L	0.733	0.5	5.47	201	*	48--134	0.5	4.99	180	*	11	0--100
Benzo(a)anthracene	0.094	0.189	ug/L	0.057	0.5	2.11	87		62--112	0.5	1.91	79	10	0--100	
Chrysene	0.094	0.189	ug/L	0.0799	0.5	2.09	85		52--110	0.5	1.69	68	22	0--100	
3,3'-Dichlorobenzidine	0.94	1.89	ug/L	<MDL	0.5	1.6	66		10--138	0.5	1.5	64	3	0--100	
Bis(2-Ethylhexyl)Phthalate	0.24	4.72	ug/L	5.55	0.5	9.92	185		10--200	0.5	8.74	135	31	0--100	
Di-N-Octyl Phthalate	0.24	0.472	ug/L	<MDL	0.5	4.91	208	*	71--120	0.5	4.48	190	*	9	0--100
Benzo(b)fluoranthene	0.094	0.189	ug/L	<MDL	0.5	1.83	78		48--118	0.5	1.88	80	3	0--100	
Benzo(k)fluoranthene	0.094	0.189	ug/L	<MDL	0.5	2.35	100		55--116	0.5	1.65	70	35	0--100	
Benzo(a)pyrene	0.094	0.189	ug/L	<MDL	0.5	2.15	91		66--108	0.5	1.88	80	13	0--100	
Indeno(1,2,3-Cd)Pyrene	0.094	0.189	ug/L	<MDL	0.5	1.84	78		60--109	0.5	1.63	69	12	0--100	
Dibenzo(a,h)anthracene	0.094	0.189	ug/L	<MDL	0.5	1.97	83		60--107	0.5	1.66	70	17	0--100	
Benzo(g,h,i)perylene	0.094	0.189	ug/L	<MDL	0.5	1.95	83		59--109	0.5	1.67	71	16	0--100	
Aniline	0.24	0.472	ug/L	<MDL	0.5	0.941	40		10--92	0.5	0.42	18	76	0--100	
Benzyl Alcohol	0.94	1.89	ug/L	2.24	0.5	2.49	11	*	55--78	0.5	2.81	24	*	74	0--100
2-Methylphenol	0.24	0.472	ug/L	0.168	0.5	1.85	71		52--79	0.5	1.84	71	0	0--100	
4-Methylphenol	0.47	0.943	ug/L	10.3	0.5	12.2	80		48--80	0.5	14.2	165	*	69	0--100
4-Chloroaniline	0.24	0.943	ug/L	<MDL	0.5	0.27	12		10--53	0.5	<MDL	0	*	200	* 0--100
Benzoic Acid	2.4	4.72	ug/L	7.28	0.5	9.25	84		10--205	0.5	12.7	230	*	93	0--100
2-Methylnaphthalene	0.24	0.472	ug/L	0.0929	0.5	1.38	55		41--94	0.5	1.66	66	18	0--100	
2,4,5-Trichlorophenol	2.4	4.72	ug/L	<MDL	0.5	2.7	114		55--116	0.5	1.8	78	38	0--100	
2-Nitroaniline	2.4	4.72	ug/L	<MDL	0.5	4.4	188	*	54--95	0.5	3.8	163	*	14	0--100
3-Nitroaniline	0.94	4.72	ug/L	<MDL	0.5	1.1	48		10--118	0.5	5.37	228	*	130	* 0--100
Dibenzofuran	0.24	0.472	ug/L	<MDL	0.5	1.81	77		36--115	0.5	1.63	69	11	0--100	
4-Nitroaniline	2.4	4.72	ug/L	<MDL	0.5	<MDL	0	*	10--111	0.5	<MDL	0	*		0--100
Carbazole	0.24	0.472	ug/L	<MDL	0.5	1.74	74		70--110	0.5	1.54	65	*	13	0--100
Coprostanol	4.7	9.43	ug/L	23.5	5	147	524	*	10--177	5	60.2	155	109	* 0--100	
Caffeine	0.24	0.472	ug/L	19.3	0.5	25.6	267	*	68--103	0.5	22.7	144	*	60	0--100
Pyridine	0.47	0.943	ug/L	<MDL	0.5	<MDL	0	*	10--69	0.5	0.42	18	200	* 0--100	
3-Methylphenol	0.47	0.943	ug/L	<MDL	0.5	11.8	501	*	48--79	0.5	13.7	583	*	15	0--100

Surrogate:	1-Bromonaphthalene	2-Fluorobiphenyl	14-Terphenyl	Dichlorodiphenylmethane	2-Chlorophenol	1-Nitrobenzene	d5-Phenol	
(Lab Limits)	29--112	43--116	21--110	33--141	16--110	33--110	35--114	10--110
L49003-1	72	56	41	93	61	69	59	77
L49003-2	82	63	47	102	75	84	80	90
WG104645-1	101	75	39	93	52	71	76	50
WG104645-2	93	55	44	96	65	73	72	75

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WG104645-3	128 *	58	35	98	66	66	59	73
WG104645-4	103	60	44	80	78	64	72	75

Workgroup: WG105738 bl#864 bna-surllgw Run ID: R139982

MB:WG105738-1 Matrix: BLANK WTR Listtype:ORBNA-SURLLGW Method:SW846 3520C*SW846 8270D Project: Pkey:STD
(Method Blank)

Parameter	MDL	RDL	Units	MB Value	Qual
N-Nitrosodimethylamine	0.025	0.05	ug/L	<MDL	
Phenol	0.025	0.05	ug/L	<MDL	
Bis(2-Chloroethyl)Ether	0.025	0.05	ug/L	<MDL	
2-Chlorophenol	0.025	0.05	ug/L	<MDL	
1,3-Dichlorobenzene	0.025	0.05	ug/L	<MDL	
1,4-Dichlorobenzene	0.025	0.05	ug/L	<MDL	
1,2-Dichlorobenzene	0.025	0.05	ug/L	<MDL	
Bis(2-Chloroisopropyl)Ether	0.025	0.05	ug/L	<MDL	
N-Nitrosodi-N-Propylamine	0.05	0.1	ug/L	<MDL	
Hexachloroethane	0.05	0.1	ug/L	<MDL	
Nitrobenzene	0.025	0.05	ug/L	<MDL	
Isophorone	0.05	0.1	ug/L	<MDL	
2-Nitrophenol	0.1	0.2	ug/L	<MDL	
2,4-Dimethylphenol	0.025	0.05	ug/L	<MDL	
Bis(2-Chloroethoxy)Methane	0.025	0.05	ug/L	<MDL	
2,4-Dichlorophenol	0.05	0.1	ug/L	<MDL	
1,2,4-Trichlorobenzene	0.025	0.05	ug/L	<MDL	
Naphthalene	0.01	0.02	ug/L	<MDL	
Hexachlorobutadiene	0.05	0.1	ug/L	<MDL	
4-Chloro-3-Methylphenol	0.1	0.2	ug/L	<MDL	
Hexachlorocyclopentadiene	0.25	0.5	ug/L	<MDL	
2,4,6-Trichlorophenol	0.25	0.5	ug/L	<MDL	
2-Chloronaphthalene	0.025	0.05	ug/L	<MDL	
Acenaphthylene	0.01	0.02	ug/L	<MDL	
Dimethyl Phthalate	0.025	0.05	ug/L	<MDL	
2,6-Dinitrotoluene	0.25	0.5	ug/L	<MDL	
Acenaphthene	0.01	0.02	ug/L	<MDL	
2,4-Dinitrophenol	0.25	1	ug/L	<MDL	
4-Nitrophenol	0.25	0.5	ug/L	<MDL	
2,4-Dinitrotoluene	0.25	0.5	ug/L	<MDL	
Fluorene	0.01	0.02	ug/L	<MDL	
Diethyl Phthalate	0.025	0.5	ug/L	<MDL	
4-Chlorophenyl Phenyl Ether	0.05	0.1	ug/L	<MDL	
4,6-Dinitro-O-Cresol	0.25	1	ug/L	<MDL	
N-Nitrosodiphenylamine	0.025	0.05	ug/L	<MDL	
1,2-Diphenylhydrazine	0.025	0.05	ug/L	<MDL	

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4-Bromophenyl Phenyl Ether	0.05	0.1	ug/L	<MDL	
Hexachlorobenzene	0.025	0.05	ug/L	<MDL	
Pentachlorophenol	0.25	0.5	ug/L	<MDL	
Phenanthrene	0.01	0.025	ug/L	<MDL	
Anthracene	0.01	0.02	ug/L	<MDL	
Di-N-Butyl Phthalate	0.025	0.05	ug/L	<MDL	
Fluoranthene	0.01	0.02	ug/L	<MDL	
Pyrene	0.01	0.02	ug/L	<MDL	
Benzyl Butyl Phthalate	0.05	0.1	ug/L	<MDL	
Benzo(a)anthracene	0.01	0.02	ug/L	<MDL	
Chrysene	0.01	0.02	ug/L	<MDL	
3,3'-Dichlorobenzidine	0.1	0.2	ug/L	<MDL	
Bis(2-Ethylhexyl)Phthalate	0.025	0.5	ug/L	0.662	B
Di-N-Octyl Phthalate	0.025	0.05	ug/L	<MDL	
Benzo(b)fluoranthene	0.01	0.02	ug/L	<MDL	
Benzo(k)fluoranthene	0.01	0.02	ug/L	<MDL	
Benzo(a)pyrene	0.01	0.02	ug/L	<MDL	
Indeno(1,2,3-Cd)Pyrene	0.01	0.02	ug/L	<MDL	
Dibenzo(a,h)anthracene	0.01	0.02	ug/L	<MDL	
Benzo(g,h,i)perylene	0.01	0.02	ug/L	<MDL	
Aniline	0.025	0.05	ug/L	<MDL	
Benzyl Alcohol	0.1	0.2	ug/L	<MDL	
2-Methylphenol	0.025	0.05	ug/L	<MDL	
4-Methylphenol	0.05	0.1	ug/L	<MDL	
4-Chloroaniline	0.05	0.1	ug/L	<MDL	
Benzoic Acid	0.25	0.5	ug/L	<MDL	
2-Methylnaphthalene	0.025	0.05	ug/L	<MDL	
2,4,5-Trichlorophenol	0.25	0.5	ug/L	<MDL	
2-Nitroaniline	0.25	0.5	ug/L	<MDL	
3-Nitroaniline	0.25	0.5	ug/L	<MDL	
Dibenzofuran	0.025	0.05	ug/L	<MDL	
4-Nitroaniline	0.25	0.5	ug/L	<MDL	
Carbazole	0.025	0.05	ug/L	<MDL	
Coprostanol	0.5	1	ug/L	<MDL	
Caffeine	0.025	0.05	ug/L	<MDL	
Pyridine	0.05	0.1	ug/L	<MDL	
3-Methylphenol	0.05	0.1	ug/L	<MDL	

SB:WG105738-2 MB:WG105738-1 Matrix: BLANK WTR Listtype:ORBNA-SURLLGW Method:SW846 3520C*SW846 8270D Project: Pkey:STD
(Spike Blank, Method Blank)

Parameter	MDL	RDL	Units	MB Value	TrueValue	SB Value	% Rec.	Qual	LabLimit
N-Nitrosodimethylamine	0.025	0.05	ug/L	<MDL	5	2.79	112	*	40--95
Phenol	0.025	0.05	ug/L	<MDL	5	2.03	81		37--97
Bis(2-Chloroethyl)Ether	0.025	0.05	ug/L	<MDL	5	2.06	83		33--91

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2-Chlorophenol	0.025	0.05	ug/L	<MDL	5	2.47	99	*	41--94
1,3-Dichlorobenzene	0.025	0.05	ug/L	<MDL	5	0.79	32		22--75
1,4-Dichlorobenzene	0.025	0.05	ug/L	<MDL	5	0.76	30		25--100
1,2-Dichlorobenzene	0.025	0.05	ug/L	<MDL	5	0.755	30		28--76
Bis(2-Chloroisopropyl)Ether	0.025	0.05	ug/L	<MDL	5	2.17	87		44--89
N-Nitrosodi-N-Propylamine	0.05	0.1	ug/L	<MDL	5	2.66	106		33--139
Hexachloroethane	0.05	0.1	ug/L	<MDL	5	0.592	24		13--80
Nitrobenzene	0.025	0.05	ug/L	<MDL	5	2.01	80		48--101
Isophorone	0.05	0.1	ug/L	<MDL	5	2.59	104		28--114
2-Nitrophenol	0.1	0.2	ug/L	<MDL	5	2.29	92		44--100
2,4-Dimethylphenol	0.025	0.05	ug/L	<MDL	5	0.191	8	*	13--75
Bis(2-Chloroethoxy)Methane	0.025	0.05	ug/L	<MDL	5	2.17	87		57--92
2,4-Dichlorophenol	0.05	0.1	ug/L	<MDL	5	1.72	69		57--82
1,2,4-Trichlorobenzene	0.025	0.05	ug/L	<MDL	5	0.837	33		32--102
Naphthalene	0.01	0.02	ug/L	<MDL	5	1.24	50		39--94
Hexachlorobutadiene	0.05	0.1	ug/L	<MDL	5	0.613	25		25--77
4-Chloro-3-Methylphenol	0.1	0.2	ug/L	<MDL	5	1.47	59		48--95
Hexachlorocyclopentadiene	0.25	0.5	ug/L	<MDL	5	<MDL	0	*	10--64
2,4,6-Trichlorophenol	0.25	0.5	ug/L	<MDL	5	1.64	66		46--99
2-Chloronaphthalene	0.025	0.05	ug/L	<MDL	5	1.17	47	*	51--79
Acenaphthylene	0.01	0.02	ug/L	<MDL	5	2	80		51--107
Dimethyl Phthalate	0.025	0.05	ug/L	<MDL	5	2.33	93		53--118
2,6-Dinitrotoluene	0.25	0.5	ug/L	<MDL	5	2.36	94		40--114
Acenaphthene	0.01	0.02	ug/L	<MDL	5	1.83	73		50--100
2,4-Dinitrophenol	0.25	1	ug/L	<MDL	5	2.15	86		36--112
4-Nitrophenol	0.25	0.5	ug/L	<MDL	5	1.83	73		45--126
2,4-Dinitrotoluene	0.25	0.5	ug/L	<MDL	5	2.15	86		50--128
Fluorene	0.01	0.02	ug/L	<MDL	5	2.18	87		54--117
Diethyl Phthalate	0.025	0.5	ug/L	<MDL	5	2.3	92		54--136
4-Chlorophenyl Phenyl Ether	0.05	0.1	ug/L	<MDL	5	2.07	83		53--100
4,6-Dinitro-O-Cresol	0.25	1	ug/L	<MDL	5	2.64	106	*	38--93
N-Nitrosodiphenylamine	0.025	0.05	ug/L	<MDL	5	2.09	84		10--131
1,2-Diphenylhydrazine	0.025	0.05	ug/L	<MDL	4	2.26	113		10--133
4-Bromophenyl Phenyl Ether	0.05	0.1	ug/L	<MDL	5	2.47	99	*	53--98
Hexachlorobenzene	0.025	0.05	ug/L	<MDL	5	2.41	96	*	53--95
Pentachlorophenol	0.25	0.5	ug/L	<MDL	5	2.13	85		44--102
Phenanthrene	0.01	0.025	ug/L	<MDL	5	2.18	87		55--104
Anthracene	0.01	0.02	ug/L	<MDL	5	2.41	96		50--116
Di-N-Butyl Phthalate	0.025	0.05	ug/L	<MDL	5	3.11	124		48--133
Fluoranthene	0.01	0.02	ug/L	<MDL	5	2.42	97		54--131
Pyrene	0.01	0.02	ug/L	<MDL	5	2.32	93		52--123
Benzyl Butyl Phthalate	0.05	0.1	ug/L	<MDL	5	3.03	121		49--143
Benzo(a)anthracene	0.01	0.02	ug/L	<MDL	5	2.92	117		55--122
Chrysene	0.01	0.02	ug/L	<MDL	5	2.18	87		48--127

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3,3'-Dichlorobenzidine	0.1	0.2	ug/L	<MDL	5	0.71	28	10--148
Bis(2-Ethylhexyl)Phthalate	0.025	0.5	ug/L	0.662	5	3	93	10--196
Di-N-Octyl Phthalate	0.025	0.05	ug/L	<MDL	5	2.91	116	43--156
Benzo(b)fluoranthene	0.01	0.02	ug/L	<MDL	5	2.3	92	52--120
Benzo(k)fluoranthene	0.01	0.02	ug/L	<MDL	5	2.46	98	47--140
Benzo(a)pyrene	0.01	0.02	ug/L	<MDL	5	2.31	92	59--125
Indeno(1,2,3-Cd)Pyrene	0.01	0.02	ug/L	<MDL	5	2.29	91	59--120
Dibenzo(a,h)anthracene	0.01	0.02	ug/L	<MDL	5	2.65	106	57--122
Benzo(g,h,i)perylene	0.01	0.02	ug/L	<MDL	5	2.26	90	59--116
Aniline	0.025	0.05	ug/L	<MDL	4	0.837	42	10--91
Benzyl Alcohol	0.1	0.2	ug/L	<MDL	4	0.604	30	* 44--93
2-Methylphenol	0.025	0.05	ug/L	<MDL	4	1.2	60	47--88
4-Methylphenol	0.05	0.1	ug/L	<MDL	4	1.18	59	46--83
4-Chloroaniline	0.05	0.1	ug/L	<MDL	4	0.61	30	10--84
Benzoic Acid	0.25	0.5	ug/L	<MDL	4	1.81	90	10--128
2-Methylnaphthalene	0.025	0.05	ug/L	<MDL	4	1.3	65	46--97
2,4,5-Trichlorophenol	0.25	0.5	ug/L	<MDL	4	1.62	81	43--109
2-Nitroaniline	0.25	0.5	ug/L	<MDL	4	2.14	107	* 48--97
3-Nitroaniline	0.25	0.5	ug/L	<MDL	4	1.63	82	10--120
Dibenzofuran	0.025	0.05	ug/L	<MDL	4	1.81	90	55--93
4-Nitroaniline	0.25	0.5	ug/L	<MDL	4	1.67	83	16--116
Carbazole	0.025	0.05	ug/L	<MDL	5	2.39	96	48--116
Coprostanol	0.5	1	ug/L	<MDL	40	9.47	47	13--147
Caffeine	0.025	0.05	ug/L	<MDL	4	2.33	116	17--136
Pyridine	0.05	0.1	ug/L	<MDL	4	<MDL	0	* 10--35
3-Methylphenol	0.05	0.1	ug/L	<MDL	4	1.18	59	47--83

Surrogate: (Lab Limits)	1,2,4-Tribromobiphenyl	1,2,4-Trifluorobiphenyl	1,2,4-Trichlorobiphenyl	1,2,4-Trifluorobiphenyl	1,2,4-Trichlorobiphenyl	1,2,4-Trifluorobiphenyl	1,2,4-Trichlorobiphenyl	1,2,4-Trifluorobiphenyl
	29--112	43--116	21--110	33--141	16--110	33--110	35--114	10--110
L49452-1	58	70						
L49452-2	45	52						
L49456-1	68	76						
L49456-2	51	51						
L49457-1	50	81						
L49457-2	60	53						
L49487-1	71	58	64	105	48	80	88	78
WG105738-1	26	60	54	91	48	80	92	74
WG105738-2	62	65	89	95	43	91	91	87

Workgroup: WG105906 bl#866 bna-surllgw Run ID: R139827

MB:WG105906-1 Matrix: BLANK WTR Listtype:ORBNA-SURLLGW Method:SW846 3520C*SW846 8270D Project: Pkey:STD
(Method Blank)

Parameter	MDL	RDL	Units	MB Value	Qual
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LIMSView QC Report for CSO Characterization Samples from May 2009 through January 2010 - Trace Organics

N-Nitrosodimethylamine	0.025	0.05	ug/L	<MDL	
Phenol	0.025	0.05	ug/L	<MDL	
Bis(2-Chloroethyl)Ether	0.025	0.05	ug/L	<MDL	
2-Chlorophenol	0.025	0.05	ug/L	<MDL	
1,3-Dichlorobenzene	0.025	0.05	ug/L	<MDL	
1,4-Dichlorobenzene	0.025	0.05	ug/L	<MDL	
1,2-Dichlorobenzene	0.025	0.05	ug/L	<MDL	
Bis(2-Chloroisopropyl)Ether	0.025	0.05	ug/L	<MDL	
N-Nitrosodi-N-Propylamine	0.05	0.1	ug/L	<MDL	
Hexachloroethane	0.05	0.1	ug/L	<MDL	
Nitrobenzene	0.025	0.05	ug/L	<MDL	
Isophorone	0.05	0.1	ug/L	<MDL	
2-Nitrophenol	0.1	0.2	ug/L	<MDL	
2,4-Dimethylphenol	0.025	0.05	ug/L	<MDL	
Bis(2-Chloroethoxy)Methane	0.025	0.05	ug/L	<MDL	
2,4-Dichlorophenol	0.05	0.1	ug/L	<MDL	
1,2,4-Trichlorobenzene	0.025	0.05	ug/L	<MDL	
Naphthalene	0.01	0.02	ug/L	<MDL	
Hexachlorobutadiene	0.05	0.1	ug/L	<MDL	
4-Chloro-3-Methylphenol	0.1	0.2	ug/L	<MDL	
Hexachlorocyclopentadiene	0.25	0.5	ug/L	<MDL	
2,4,6-Trichlorophenol	0.25	0.5	ug/L	<MDL	
2-Chloronaphthalene	0.025	0.05	ug/L	<MDL	
Acenaphthylene	0.01	0.02	ug/L	<MDL	
Dimethyl Phthalate	0.025	0.05	ug/L	<MDL	
2,6-Dinitrotoluene	0.25	0.5	ug/L	<MDL	
Acenaphthene	0.01	0.02	ug/L	<MDL	
2,4-Dinitrophenol	0.25	1	ug/L	<MDL	
4-Nitrophenol	0.25	0.5	ug/L	<MDL	
2,4-Dinitrotoluene	0.25	0.5	ug/L	<MDL	
Fluorene	0.01	0.02	ug/L	<MDL	
Diethyl Phthalate	0.025	0.5	ug/L	<MDL	
4-Chlorophenyl Phenyl Ether	0.05	0.1	ug/L	<MDL	
4,6-Dinitro-O-Cresol	0.25	1	ug/L	<MDL	
N-Nitrosodiphenylamine	0.025	0.05	ug/L	<MDL	
1,2-Diphenylhydrazine	0.025	0.05	ug/L	<MDL	
4-Bromophenyl Phenyl Ether	0.05	0.1	ug/L	<MDL	
Hexachlorobenzene	0.025	0.05	ug/L	<MDL	
Pentachlorophenol	0.25	0.5	ug/L	<MDL	
Phenanthrene	0.01	0.025	ug/L	<MDL	
Anthracene	0.01	0.02	ug/L	<MDL	
Di-N-Butyl Phthalate	0.025	0.05	ug/L	0.0536	B
Fluoranthene	0.01	0.02	ug/L	<MDL	
Pyrene	0.01	0.02	ug/L	<MDL	

LIMSView QC Report for CSO Characterization Samples from May 2009 through January 2010 - Trace Organics

Benzyl Butyl Phthalate	0.05	0.1	ug/L	<MDL	
Benzo(a)anthracene	0.01	0.02	ug/L	<MDL	
Chrysene	0.01	0.02	ug/L	<MDL	
3,3'-Dichlorobenzidine	0.1	0.2	ug/L	<MDL	
Bis(2-Ethylhexyl)Phthalate	0.025	0.5	ug/L	0.4	B
Di-N-Octyl Phthalate	0.025	0.05	ug/L	<MDL	
Benzo(b)fluoranthene	0.01	0.02	ug/L	<MDL	
Benzo(k)fluoranthene	0.01	0.02	ug/L	<MDL	
Benzo(a)pyrene	0.01	0.02	ug/L	<MDL	
Indeno(1,2,3-Cd)Pyrene	0.01	0.02	ug/L	<MDL	
Dibenzo(a,h)anthracene	0.01	0.02	ug/L	<MDL	
Benzo(g,h,i)perylene	0.01	0.02	ug/L	<MDL	
Aniline	0.025	0.05	ug/L	<MDL	
Benzyl Alcohol	0.1	0.2	ug/L	<MDL	
2-Methylphenol	0.025	0.05	ug/L	<MDL	
4-Methylphenol	0.05	0.1	ug/L	<MDL	
4-Chloroaniline	0.05	0.1	ug/L	<MDL	
Benzoic Acid	0.25	0.5	ug/L	<MDL	
2-Methylnaphthalene	0.025	0.05	ug/L	<MDL	
2,4,5-Trichlorophenol	0.25	0.5	ug/L	<MDL	
2-Nitroaniline	0.25	0.5	ug/L	<MDL	
3-Nitroaniline	0.25	0.5	ug/L	<MDL	
Dibenzofuran	0.025	0.05	ug/L	<MDL	
4-Nitroaniline	0.25	0.5	ug/L	<MDL	
Carbazole	0.025	0.05	ug/L	<MDL	
Coprostanol	0.5	1	ug/L	<MDL	
Caffeine	0.025	0.05	ug/L	<MDL	
Pyridine	0.05	0.1	ug/L	<MDL	
3-Methylphenol	0.05	0.1	ug/L	<MDL	

SB:WG105906-2 MB:WG105906-1 Matrix: BLANK WTR Listtype:ORBNA-SURLLGW Method:SW846 3520C*SW846 8270D Project: Pkey:STD

(Spike Blank, Method Blank)

Parameter	MDL	RDL	Units	MB Value	TrueValue	SB Value	% Rec.	Qual	LabLimit
N-Nitrosodimethylamine	0.025	0.05	ug/L	<MDL	5	1.9	76		40--95
Phenol	0.025	0.05	ug/L	<MDL	5	1.45	58		37--97
Bis(2-Chloroethyl)Ether	0.025	0.05	ug/L	<MDL	5	1.22	49		33--91
2-Chlorophenol	0.025	0.05	ug/L	<MDL	5	1.64	66		41--94
1,3-Dichlorobenzene	0.025	0.05	ug/L	<MDL	5	0.71	28		22--75
1,4-Dichlorobenzene	0.025	0.05	ug/L	<MDL	5	0.976	39		25--100
1,2-Dichlorobenzene	0.025	0.05	ug/L	<MDL	5	1.08	43		28--76
Bis(2-Chloroisopropyl)Ether	0.025	0.05	ug/L	<MDL	5	1.16	46		44--89
N-Nitrosodi-N-Propylamine	0.05	0.1	ug/L	<MDL	5	2.08	83		33--139
Hexachloroethane	0.05	0.1	ug/L	<MDL	5	0.753	30		13--80
Nitrobenzene	0.025	0.05	ug/L	<MDL	5	1.64	66		48--101

LIMSView QC Report for CSO Characterization Samples from May 2009 through January 2010 - Trace Organics

Isophorone	0.05	0.1	ug/L	<MDL	5	2.56	102		28--114
2-Nitrophenol	0.1	0.2	ug/L	<MDL	5	1.93	77		44--100
2,4-Dimethylphenol	0.025	0.05	ug/L	<MDL	5	0.587	23		13--75
Bis(2-Chloroethoxy)Methane	0.025	0.05	ug/L	<MDL	5	1.91	76		57--92
2,4-Dichlorophenol	0.05	0.1	ug/L	<MDL	5	1.54	62		57--82
1,2,4-Trichlorobenzene	0.025	0.05	ug/L	<MDL	5	0.999	40		32--102
Naphthalene	0.01	0.02	ug/L	<MDL	5	1.34	54		39--94
Hexachlorobutadiene	0.05	0.1	ug/L	<MDL	5	0.865	35		25--77
4-Chloro-3-Methylphenol	0.1	0.2	ug/L	<MDL	5	1.28	51		48--95
Hexachlorocyclopentadiene	0.25	0.5	ug/L	<MDL	5	<MDL	0	*	10--64
2,4,6-Trichlorophenol	0.25	0.5	ug/L	<MDL	5	1.44	57		46--99
2-Chloronaphthalene	0.025	0.05	ug/L	<MDL	5	1.31	52		51--79
Acenaphthylene	0.01	0.02	ug/L	<MDL	5	1.89	76		51--107
Dimethyl Phthalate	0.025	0.05	ug/L	<MDL	5	1.58	63		53--118
2,6-Dinitrotoluene	0.25	0.5	ug/L	<MDL	5	1.47	59		40--114
Acenaphthene	0.01	0.02	ug/L	<MDL	5	1.71	68		50--100
2,4-Dinitrophenol	0.25	1	ug/L	<MDL	5	1.25	50		36--112
4-Nitrophenol	0.25	0.5	ug/L	<MDL	5	1.08	43	*	45--126
2,4-Dinitrotoluene	0.25	0.5	ug/L	<MDL	5	1.4	56		50--128
Fluorene	0.01	0.02	ug/L	<MDL	5	1.72	69		54--117
Diethyl Phthalate	0.025	0.5	ug/L	<MDL	5	1.84	73		54--136
4-Chlorophenyl Phenyl Ether	0.05	0.1	ug/L	<MDL	5	1.9	76		53--100
4,6-Dinitro-O-Cresol	0.25	1	ug/L	<MDL	5	1.73	69		38--93
N-Nitrosodiphenylamine	0.025	0.05	ug/L	<MDL	5	1.73	69		10--131
1,2-Diphenylhydrazine	0.025	0.05	ug/L	<MDL	5	1.7	68		10--133
4-Bromophenyl Phenyl Ether	0.05	0.1	ug/L	<MDL	5	1.91	76		53--98
Hexachlorobenzene	0.025	0.05	ug/L	<MDL	5	1.76	70		53--95
Pentachlorophenol	0.25	0.5	ug/L	<MDL	5	1.96	79		44--102
Phenanthrene	0.01	0.025	ug/L	<MDL	5	1.98	79		55--104
Anthracene	0.01	0.02	ug/L	<MDL	5	1.95	78		50--116
Di-N-Butyl Phthalate	0.025	0.05	ug/L	0.0536	5	2.26	88		48--133
Fluoranthene	0.01	0.02	ug/L	<MDL	5	1.63	65		54--131
Pyrene	0.01	0.02	ug/L	<MDL	5	2.36	94		52--123
Benzyl Butyl Phthalate	0.05	0.1	ug/L	<MDL	5	2.23	89		49--143
Benzo(a)anthracene	0.01	0.02	ug/L	<MDL	5	2.39	96		55--122
Chrysene	0.01	0.02	ug/L	<MDL	5	2.1	84		48--127
3,3'-Dichlorobenzidine	0.1	0.2	ug/L	<MDL	5	0.464	19		10--148
Bis(2-Ethylhexyl)Phthalate	0.025	0.5	ug/L	0.4	5	2.23	73		10--196
Di-N-Octyl Phthalate	0.025	0.05	ug/L	<MDL	5	2.01	80		43--156
Benzo(b)fluoranthene	0.01	0.02	ug/L	<MDL	5	2.5	100		52--120
Benzo(k)fluoranthene	0.01	0.02	ug/L	<MDL	5	2.2	88		47--140
Benzo(a)pyrene	0.01	0.02	ug/L	<MDL	5	2.37	95		59--125
Indeno(1,2,3-Cd)Pyrene	0.01	0.02	ug/L	<MDL	5	2.32	93		59--120
Dibenzo(a,h)anthracene	0.01	0.02	ug/L	<MDL	5	2.22	89		57--122

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Benzo(g,h,i)perylene	0.01	0.02	ug/L	<MDL	5	2.27	91		59--116
Aniline	0.025	0.05	ug/L	<MDL	5	0.348	14		10--91
Benzyl Alcohol	0.1	0.2	ug/L	<MDL	5	0.8	32	*	44--93
2-Methylphenol	0.025	0.05	ug/L	<MDL	5	1.01	40	*	47--88
4-Methylphenol	0.05	0.1	ug/L	<MDL	5	0.885	35	*	46--83
4-Chloroaniline	0.05	0.1	ug/L	<MDL	5	0.717	29		10--84
Benzoic Acid	0.25	0.5	ug/L	<MDL	5	1.66	66		10--128
2-Methylnaphthalene	0.025	0.05	ug/L	<MDL	5	1.4	56		46--97
2,4,5-Trichlorophenol	0.25	0.5	ug/L	<MDL	5	1.46	58		43--109
2-Nitroaniline	0.25	0.5	ug/L	<MDL	5	1.35	54		48--97
3-Nitroaniline	0.25	0.5	ug/L	<MDL	5	1.19	47		10--120
Dibenzofuran	0.025	0.05	ug/L	<MDL	5	1.59	64		55--93
4-Nitroaniline	0.25	0.5	ug/L	<MDL	5	1.23	49		16--116
Carbazole	0.025	0.05	ug/L	<MDL	5	1.76	71		48--116
Coprostanol	0.5	1	ug/L	<MDL	50	12.9	52		13--147
Caffeine	0.025	0.05	ug/L	<MDL	5	2.13	85		17--136
Pyridine	0.05	0.1	ug/L	<MDL	5	<MDL	0	*	10--35
3-Methylphenol	0.05	0.1	ug/L	<MDL	5	0.858	34	*	47--83

MSD:WG105906-4 MS:WG105906-3 L49416-2 Matrix: STORM WTR Listtype:ORBNA-SURLLGW Method:SW846 3520C*SW846 8270D Project:423589-090-1 Pkey:STD
(Matrix Spike Duplicate, Matrix Spike)

Parameter	MDL	RDL	Units	SAMP Value	True Value	MS Value	% Rec.	Qual	LabLimit	True Value	MSD Value	% Rec.	Qual	RPD	Qual	LabLimit
N-Nitrosodimethylamine	0.05	0.1	ug/L	<MDL	5	3.28	66		52--82	5	3.74	75		13		0--100
Phenol	0.05	0.1	ug/L	1.38	5	4.14	55		37--97	5	4.5	62		12		0--100
Bis(2-Chloroethyl)Ether	0.05	0.1	ug/L	<MDL	5	2.25	45		41--79	5	2.43	49		9		0--100
2-Chlorophenol	0.05	0.1	ug/L	<MDL	5	3.04	61		45--90	5	3.14	63		3		0--100
1,3-Dichlorobenzene	0.05	0.1	ug/L	<MDL	5	2.15	43		10--78	5	1.73	35		21		0--100
1,4-Dichlorobenzene	0.05	0.1	ug/L	0.266	5	2.99	54		16--103	5	2.94	53		2		0--100
1,2-Dichlorobenzene	0.05	0.1	ug/L	<MDL	5	3.38	68		19--79	5	3.32	66		3		0--100
Bis(2-Chloroisopropyl)Ether	0.05	0.1	ug/L	<MDL	5	2.88	58		44--80	5	2.91	58		0		0--100
N-Nitrosodi-N-Propylamine	0.1	0.2	ug/L	<MDL	5	3.97	79		31--143	5	4.52	90		13		0--100
Hexachloroethane	0.1	0.2	ug/L	<MDL	5	2.53	51		10--85	5	1.95	39		27		0--100
Nitrobenzene	0.05	0.1	ug/L	<MDL	5	3.87	77		55--95	5	3.94	79		3		0--100
Isophorone	0.1	0.2	ug/L	<MDL	5	5.15	103		29--105	5	5.48	110	*	7		0--100
2-Nitrophenol	0.2	0.4	ug/L	<MDL	5	4.41	88		47--104	5	4.2	84		5		0--100
2,4-Dimethylphenol	0.05	0.1	ug/L	<MDL	5	2.81	56		23--76	5	2.37	47		17		0--100
Bis(2-Chloroethoxy)Methane	0.05	0.1	ug/L	<MDL	5	3.75	75		47--92	5	3.85	77		3		0--100
2,4-Dichlorophenol	0.1	0.2	ug/L	0.174	5	3.58	68		45--96	5	3.47	66		3		0--100
1,2,4-Trichlorobenzene	0.05	0.1	ug/L	<MDL	5	3.02	60		34--103	5	2.48	50		18		0--100
Naphthalene	0.02	0.04	ug/L	0.046	5	3.29	65		43--77	5	2.96	58		11		0--100
Hexachlorobutadiene	0.1	0.2	ug/L	<MDL	5	2.71	54		22--83	5	2.11	42		25		0--100
4-Chloro-3-Methylphenol	0.2	0.4	ug/L	<MDL	5	6.68	134	*	42--101	5	5.09	102	*	27		0--100
Hexachlorocyclopentadiene	0.5	1	ug/L	<MDL	5	0.92	18		10--82	5	0.76	15		18		0--100
2,4,6-Trichlorophenol	0.5	1	ug/L	<MDL	5	3.34	67		37--117	5	3.4	68		1		0--100

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2-Chloronaphthalene	0.05	0.1	ug/L	<MDL	5	2.88	58	42--91	5	2.73	55	5	0--100		
Acenaphthylene	0.02	0.04	ug/L	<MDL	5	4.57	91	45--98	5	3.85	77	17	0--100		
Dimethyl Phthalate	0.05	0.1	ug/L	<MDL	5	3.84	77	48--114	5	3.37	67	14	0--100		
2,6-Dinitrotoluene	0.5	1	ug/L	<MDL	5	3.49	70	48--111	5	3.17	63	11	0--100		
Acenaphthene	0.02	0.04	ug/L	<MDL	5	4.2	84	45--101	5	3.76	75	11	0--100		
2,4-Dinitrophenol	0.5	2	ug/L	<MDL	5	3.94	79	35--136	5	3.41	68	15	0--100		
4-Nitrophenol	0.5	1	ug/L	<MDL	5	4.49	90	42--139	5	4.23	85	6	0--100		
2,4-Dinitrotoluene	0.5	1	ug/L	<MDL	5	2.94	59	58--120	5	2.75	55	*	7	0--100	
Fluorene	0.02	0.04	ug/L	<MDL	5	4.15	83	34--128	5	3.78	76	9	0--100		
Diethyl Phthalate	0.05	1	ug/L	0.664	5	4.46	76	44--142	5	4.15	70	8	0--100		
4-Chlorophenyl Phenyl Ether	0.1	0.2	ug/L	<MDL	5	4.7	94	37--122	5	4.08	82	14	0--100		
4,6-Dinitro-O-Cresol	0.5	2	ug/L	<MDL	5	3.8	76	34--112	5	3.66	73	4	0--100		
N-Nitrosodiphenylamine	0.05	0.1	ug/L	<MDL	5	2.71	54	36--111	5	2.12	42	25	0--100		
1,2-Diphenylhydrazine	0.05	0.1	ug/L	<MDL	5	4.09	82	28--102	5	3.79	76	8	0--100		
4-Bromophenyl Phenyl Ether	0.1	0.2	ug/L	<MDL	5	4.81	96	50--110	5	4.44	89	8	0--100		
Hexachlorobenzene	0.05	0.1	ug/L	<MDL	5	3.73	75	45--109	5	3.67	73	3	0--100		
Pentachlorophenol	0.5	1	ug/L	<MDL	5	4.49	90	38--119	5	4.74	95	5	0--100		
Phenanthrene	0.02	0.05	ug/L	0.0544	5	4.27	84	59--93	5	4.27	84	0	0--100		
Anthracene	0.02	0.04	ug/L	<MDL	5	4.01	80	49--103	5	3.93	79	1	0--100		
Di-N-Butyl Phthalate	0.05	0.1	ug/L	<MDL	5	4.89	98	62--125	5	4.41	88	11	0--100		
Fluoranthene	0.02	0.04	ug/L	0.0233	5	2.75	55	48--131	5	2.89	57	4	0--100		
Pyrene	0.02	0.04	ug/L	0.042	5	5.65	112	47--123	5	5.6	111	1	0--100		
Benzyl Butyl Phthalate	0.1	0.2	ug/L	0.393	5	5.66	105	48--134	5	5.63	105	0	0--100		
Benzo(a)anthracene	0.02	0.04	ug/L	0.0329	5	4.95	98	62--112	5	4.83	96	2	0--100		
Chrysene	0.02	0.04	ug/L	0.0359	5	4.23	84	52--110	5	4.04	80	5	0--100		
3,3'-Dichlorobenzidine	0.2	0.4	ug/L	<MDL	5	<MDL	0	*	10--138	5	<MDL	0	*	0--100	
Bis(2-Ethylhexyl)Phthalate	0.05	1	ug/L	1.64	5	7.5	117	10--200	5	7.52	117	0	0--100		
Di-N-Octyl Phthalate	0.05	0.1	ug/L	<MDL	5	5.56	111	71--120	5	5.26	105	6	0--100		
Benzo(b)fluoranthene	0.02	0.04	ug/L	<MDL	5	5.07	101	48--118	5	4.42	88	14	0--100		
Benzo(k)fluoranthene	0.02	0.04	ug/L	<MDL	5	4.38	88	55--116	5	4.42	88	0	0--100		
Benzo(a)pyrene	0.02	0.04	ug/L	<MDL	5	4.88	98	66--108	5	4.63	93	5	0--100		
Indeno(1,2,3-Cd)Pyrene	0.02	0.04	ug/L	<MDL	5	4.22	84	60--109	5	4.18	84	0	0--100		
Dibenzo(a,h)anthracene	0.02	0.04	ug/L	<MDL	5	3.86	77	60--107	5	3.81	76	1	0--100		
Benzo(g,h,i)perylene	0.02	0.04	ug/L	<MDL	5	3.84	77	59--109	5	4	80	4	0--100		
Aniline	0.05	0.1	ug/L	<MDL	5	0.758	15	10--92	5	1.09	22	38	0--100		
Benzyl Alcohol	0.2	0.4	ug/L	<MDL	5	1.42	28	*	55--78	5	1.61	32	*	13	0--100
2-Methylphenol	0.05	0.1	ug/L	<MDL	5	2.43	49	*	52--79	5	2.74	55	12	0--100	
4-Methylphenol	0.1	0.2	ug/L	0.509	5	3.54	61	48--80	5	5.69	104	*	52	0--100	
4-Chloroaniline	0.1	0.2	ug/L	<MDL	5	<MDL	0	*	10--53	5	<MDL	0	*	0--100	
Benzoic Acid	0.5	1	ug/L	4.14	5	11.1	140	10--205	5	8.48	87	47	0--100		
2-Methylnaphthalene	0.05	0.1	ug/L	0.0678	5	4.19	83	41--94	5	3.52	69	18	0--100		
2,4,5-Trichlorophenol	0.5	1	ug/L	<MDL	5	3.93	79	55--116	5	3.68	74	7	0--100		
2-Nitroaniline	0.5	1	ug/L	<MDL	5	1.51	30	*	54--95	5	1.13	23	*	26	0--100
3-Nitroaniline	0.5	1	ug/L	<MDL	5	<MDL	0	*	10--118	5	<MDL	0	*	0--100	

LIMSView QC Report for CSO Characterization Samples from May 2009 through January 2010 - Trace Organics

Dibenzofuran	0.05	0.1	ug/L	<MDL	5	4.05	81		36--115	5	3.53	71		13	0--100
4-Nitroaniline	0.5	1	ug/L	<MDL	5	<MDL	0	*	10--111	5	<MDL	0	*		0--100
Carbazole	0.05	0.1	ug/L	<MDL	5	3.12	62	*	70--110	5	3.31	66	*	6	0--100
Coprostanol	1	2	ug/L	86.8	50	147	120		10--177	50	206	239	*	66	0--100
Caffeine	0.05	0.1	ug/L	13	5	18.7	115	*	68--103	5	19.1	123	*	7	0--100
Pyridine	0.1	0.2	ug/L	<MDL	5	0.705	14		10--69	5	<MDL	0	*	200	* 0--100
3-Methylphenol	0.1	0.2	ug/L	<MDL	5	3.43	69		48--79	5	3.93	79		14	0--100

Surrogate:	1,4-Dibromobiphenyl	1,4-Difluorobiphenyl	1,4-Diterphenyl	1,4-Dichlorobiphenyl	1,4-Dinitrobenzene	d5-Phenol		
(Lab Limits)	29--112	43--116	21--110	33--141	16--110	33--110	35--114	10--110
L49416-2	79	39 *	40	86	38	64	82	65
L49500-11	71	56	27	79	45	54	60	59
WG105906-1	36	60	37	86	47	52	66	45
WG105906-2	71	64	38	89	76	66	71	60
WG105906-3	79	53	27	90	74	61	73	57
WG105906-4	92	54	30	88	72	63	69	75

Workgroup: WG106036 bl#866 bna-surligw Run ID: R139819

MB:WG106036-1 Matrix: BLANK WTR Listtype:ORBNA-SURLLGW Method:SW846 3520C*SW846 8270D Project: Pkey:STD (Method Blank)

Parameter	MDL	RDL	Units	MB Value	Qual
N-Nitrosodimethylamine	0.025	0.05	ug/L	<MDL	
Phenol	0.025	0.05	ug/L	<MDL	
Bis(2-Chloroethyl)Ether	0.025	0.05	ug/L	<MDL	
2-Chlorophenol	0.025	0.05	ug/L	<MDL	
1,3-Dichlorobenzene	0.025	0.05	ug/L	<MDL	
1,4-Dichlorobenzene	0.025	0.05	ug/L	<MDL	
1,2-Dichlorobenzene	0.025	0.05	ug/L	<MDL	
Bis(2-Chloroisopropyl)Ether	0.025	0.05	ug/L	<MDL	
N-Nitrosodi-N-Propylamine	0.05	0.1	ug/L	<MDL	
Hexachloroethane	0.05	0.1	ug/L	<MDL	
Nitrobenzene	0.025	0.05	ug/L	<MDL	
Isophorone	0.05	0.1	ug/L	<MDL	
2-Nitrophenol	0.1	0.2	ug/L	<MDL	
2,4-Dimethylphenol	0.025	0.05	ug/L	<MDL	
Bis(2-Chloroethoxy)Methane	0.025	0.05	ug/L	<MDL	
2,4-Dichlorophenol	0.05	0.1	ug/L	<MDL	
1,2,4-Trichlorobenzene	0.025	0.05	ug/L	<MDL	
Naphthalene	0.01	0.02	ug/L	<MDL	
Hexachlorobutadiene	0.05	0.1	ug/L	<MDL	
4-Chloro-3-Methylphenol	0.1	0.2	ug/L	<MDL	
Hexachlorocyclopentadiene	0.25	0.5	ug/L	<MDL	
2,4,6-Trichlorophenol	0.25	0.5	ug/L	<MDL	

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2-Chloronaphthalene	0.025	0.05	ug/L	<MDL	
Acenaphthylene	0.01	0.02	ug/L	<MDL	
Dimethyl Phthalate	0.025	0.05	ug/L	<MDL	
2,6-Dinitrotoluene	0.25	0.5	ug/L	<MDL	
Acenaphthene	0.01	0.02	ug/L	<MDL	
2,4-Dinitrophenol	0.25	1	ug/L	<MDL	
4-Nitrophenol	0.25	0.5	ug/L	<MDL	
2,4-Dinitrotoluene	0.25	0.5	ug/L	<MDL	
Fluorene	0.01	0.02	ug/L	<MDL	
Diethyl Phthalate	0.025	0.5	ug/L	<MDL	
4-Chlorophenyl Phenyl Ether	0.05	0.1	ug/L	<MDL	
4,6-Dinitro-O-Cresol	0.25	1	ug/L	<MDL	
N-Nitrosodiphenylamine	0.025	0.05	ug/L	<MDL	
1,2-Diphenylhydrazine	0.025	0.05	ug/L	<MDL	
4-Bromophenyl Phenyl Ether	0.05	0.1	ug/L	<MDL	
Hexachlorobenzene	0.025	0.05	ug/L	<MDL	
Pentachlorophenol	0.25	0.5	ug/L	<MDL	
Phenanthrene	0.01	0.025	ug/L	<MDL	
Anthracene	0.01	0.02	ug/L	<MDL	
Di-N-Butyl Phthalate	0.025	0.05	ug/L	0.0554	B
Fluoranthene	0.01	0.02	ug/L	<MDL	
Pyrene	0.01	0.02	ug/L	<MDL	
Benzyl Butyl Phthalate	0.05	0.1	ug/L	<MDL	
Benzo(a)anthracene	0.01	0.02	ug/L	<MDL	
Chrysene	0.01	0.02	ug/L	<MDL	
3,3'-Dichlorobenzidine	0.1	0.2	ug/L	<MDL	
Bis(2-Ethylhexyl)Phthalate	0.025	0.5	ug/L	0.46	B
Di-N-Octyl Phthalate	0.025	0.05	ug/L	<MDL	
Benzo(b)fluoranthene	0.01	0.02	ug/L	<MDL	
Benzo(k)fluoranthene	0.01	0.02	ug/L	<MDL	
Benzo(a)pyrene	0.01	0.02	ug/L	<MDL	
Indeno(1,2,3-Cd)Pyrene	0.01	0.02	ug/L	<MDL	
Dibenzo(a,h)anthracene	0.01	0.02	ug/L	<MDL	
Benzo(g,h,i)perylene	0.01	0.02	ug/L	<MDL	
Aniline	0.025	0.05	ug/L	<MDL	
Benzyl Alcohol	0.1	0.2	ug/L	<MDL	
2-Methylphenol	0.025	0.05	ug/L	<MDL	
4-Methylphenol	0.05	0.1	ug/L	<MDL	
4-Chloroaniline	0.05	0.1	ug/L	<MDL	
Benzoic Acid	0.25	0.5	ug/L	<MDL	
2-Methylnaphthalene	0.025	0.05	ug/L	<MDL	
2,4,5-Trichlorophenol	0.25	0.5	ug/L	<MDL	
2-Nitroaniline	0.25	0.5	ug/L	<MDL	
3-Nitroaniline	0.25	0.5	ug/L	<MDL	

LIMSView QC Report for CSO Characterization Samples from May 2009 through January 2010 - Trace Organics

Dibenzofuran	0.025	0.05	ug/L	<MDL
4-Nitroaniline	0.25	0.5	ug/L	<MDL
Carbazole	0.025	0.05	ug/L	<MDL
Coprostanol	0.5	1	ug/L	<MDL
Caffeine	0.025	0.05	ug/L	<MDL
Pyridine	0.05	0.1	ug/L	<MDL
3-Methylphenol	0.05	0.1	ug/L	<MDL

SB:WG106036-2 MB:WG106036-1 Matrix: BLANK WTR Listtype:ORBNA-SURLLGW Method:SW846 3520C*SW846 8270D Project: Pkey:STD (Spike Blank, Method Blank)

Parameter	MDL	RDL	Units	MB Value	True Value	SB Value	% Rec.	Qual	LabLimit
N-Nitrosodimethylamine	0.025	0.05	ug/L	<MDL	5	1.8	72		40--95
Phenol	0.025	0.05	ug/L	<MDL	5	1.43	57		37--97
Bis(2-Chloroethyl)Ether	0.025	0.05	ug/L	<MDL	5	1.33	53		33--91
2-Chlorophenol	0.025	0.05	ug/L	<MDL	5	1.7	68		41--94
1,3-Dichlorobenzene	0.025	0.05	ug/L	<MDL	5	0.653	26		22--75
1,4-Dichlorobenzene	0.025	0.05	ug/L	<MDL	5	0.701	28		25--100
1,2-Dichlorobenzene	0.025	0.05	ug/L	<MDL	5	0.875	35		28--76
Bis(2-Chloroisopropyl)Ether	0.025	0.05	ug/L	<MDL	5	1.12	45		44--89
N-Nitrosodi-N-Propylamine	0.05	0.1	ug/L	<MDL	5	2.17	87		33--139
Hexachloroethane	0.05	0.1	ug/L	<MDL	5	0.605	24		13--80
Nitrobenzene	0.025	0.05	ug/L	<MDL	5	1.59	64		48--101
Isophorone	0.05	0.1	ug/L	<MDL	5	2.26	91		28--114
2-Nitrophenol	0.1	0.2	ug/L	<MDL	5	1.97	79		44--100
2,4-Dimethylphenol	0.025	0.05	ug/L	<MDL	5	0.477	19		13--75
Bis(2-Chloroethoxy)Methane	0.025	0.05	ug/L	<MDL	5	1.78	71		57--92
2,4-Dichlorophenol	0.05	0.1	ug/L	<MDL	5	1.43	57		57--82
1,2,4-Trichlorobenzene	0.025	0.05	ug/L	<MDL	5	0.85	34		32--102
Naphthalene	0.01	0.02	ug/L	<MDL	5	1.06	42		39--94
Hexachlorobutadiene	0.05	0.1	ug/L	<MDL	5	0.699	28		25--77
4-Chloro-3-Methylphenol	0.1	0.2	ug/L	<MDL	5	1.32	53		48--95
Hexachlorocyclopentadiene	0.25	0.5	ug/L	<MDL	5	<MDL	0	*	10--64
2,4,6-Trichlorophenol	0.25	0.5	ug/L	<MDL	5	1.39	56		46--99
2-Chloronaphthalene	0.025	0.05	ug/L	<MDL	5	1.09	43	*	51--79
Acenaphthylene	0.01	0.02	ug/L	<MDL	5	1.87	75		51--107
Dimethyl Phthalate	0.025	0.05	ug/L	<MDL	5	1.72	69		53--118
2,6-Dinitrotoluene	0.25	0.5	ug/L	<MDL	5	1.55	62		40--114
Acenaphthene	0.01	0.02	ug/L	<MDL	5	1.71	68		50--100
2,4-Dinitrophenol	0.25	1	ug/L	<MDL	5	1.19	48		36--112
4-Nitrophenol	0.25	0.5	ug/L	<MDL	5	1.35	54		45--126
2,4-Dinitrotoluene	0.25	0.5	ug/L	<MDL	5	1.54	62		50--128
Fluorene	0.01	0.02	ug/L	<MDL	5	1.82	73		54--117
Diethyl Phthalate	0.025	0.5	ug/L	<MDL	5	1.84	74		54--136
4-Chlorophenyl Phenyl Ether	0.05	0.1	ug/L	<MDL	5	1.99	80		53--100

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4,6-Dinitro-O-Cresol	0.25	1	ug/L	<MDL	5	1.87	75		38--93
N-Nitrosodiphenylamine	0.025	0.05	ug/L	<MDL	5	2.17	87		10--131
1,2-Diphenylhydrazine	0.025	0.05	ug/L	<MDL	5	1.86	74		10--133
4-Bromophenyl Phenyl Ether	0.05	0.1	ug/L	<MDL	5	2.19	88		53--98
Hexachlorobenzene	0.025	0.05	ug/L	<MDL	5	2	80		53--95
Pentachlorophenol	0.25	0.5	ug/L	<MDL	5	1.99	80		44--102
Phenanthrene	0.01	0.025	ug/L	<MDL	5	2.14	86		55--104
Anthracene	0.01	0.02	ug/L	<MDL	5	2.16	86		50--116
Di-N-Butyl Phthalate	0.025	0.05	ug/L	0.0554	5	2.35	92		48--133
Fluoranthene	0.01	0.02	ug/L	<MDL	5	1.6	64		54--131
Pyrene	0.01	0.02	ug/L	<MDL	5	2.67	107		52--123
Benzyl Butyl Phthalate	0.05	0.1	ug/L	<MDL	5	2.64	106		49--143
Benzo(a)anthracene	0.01	0.02	ug/L	<MDL	5	2.63	105		55--122
Chrysene	0.01	0.02	ug/L	<MDL	5	2.31	92		48--127
3,3'-Dichlorobenzidine	0.1	0.2	ug/L	<MDL	5	1.04	41		10--148
Bis(2-Ethylhexyl)Phthalate	0.025	0.5	ug/L	0.46	5	2.55	84		10--196
Di-N-Octyl Phthalate	0.025	0.05	ug/L	<MDL	5	2.36	95		43--156
Benzo(b)fluoranthene	0.01	0.02	ug/L	<MDL	5	2.51	100		52--120
Benzo(k)fluoranthene	0.01	0.02	ug/L	<MDL	5	2.38	95		47--140
Benzo(a)pyrene	0.01	0.02	ug/L	<MDL	5	2.72	109		59--125
Indeno(1,2,3-Cd)Pyrene	0.01	0.02	ug/L	<MDL	5	2.55	102		59--120
Dibenzo(a,h)anthracene	0.01	0.02	ug/L	<MDL	5	2.43	97		57--122
Benzo(g,h,i)perylene	0.01	0.02	ug/L	<MDL	5	2.38	95		59--116
Aniline	0.025	0.05	ug/L	<MDL	5	0.434	17		10--91
Benzyl Alcohol	0.1	0.2	ug/L	<MDL	5	0.823	33	*	44--93
2-Methylphenol	0.025	0.05	ug/L	<MDL	5	0.932	37	*	47--88
4-Methylphenol	0.05	0.1	ug/L	<MDL	5	0.828	33	*	46--83
4-Chloroaniline	0.05	0.1	ug/L	<MDL	5	0.984	39		10--84
Benzoic Acid	0.25	0.5	ug/L	<MDL	5	1.01	41		10--128
2-Methylnaphthalene	0.025	0.05	ug/L	<MDL	5	1.15	46		46--97
2,4,5-Trichlorophenol	0.25	0.5	ug/L	<MDL	5	1.51	60		43--109
2-Nitroaniline	0.25	0.5	ug/L	<MDL	5	1.49	60		48--97
3-Nitroaniline	0.25	0.5	ug/L	<MDL	5	1.27	51		10--120
Dibenzofuran	0.025	0.05	ug/L	<MDL	5	1.65	66		55--93
4-Nitroaniline	0.25	0.5	ug/L	<MDL	5	1.27	51		16--116
Carbazole	0.025	0.05	ug/L	<MDL	5	1.81	73		48--116
Coprostanol	0.5	1	ug/L	<MDL	50	19.7	79		13--147
Caffeine	0.025	0.05	ug/L	<MDL	5	2.23	89		17--136
Pyridine	0.05	0.1	ug/L	<MDL	5	<MDL	0	*	10--35
3-Methylphenol	0.05	0.1	ug/L	<MDL	5	0.803	32	*	47--83

Surrogate: Tribromobiphenyl, Fluorophenyl, 1,4-Terphenyl, Dichlorodiphenyl, 2-Chlorophenyl, Nitrobenzene, d5-Phenol
 (Lab Limits) 29--112 43--116 21--110 33--141 16--110 33--110 35--114 10--110
 L49415-1 45 98

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L49415-2	45	98						
L49556-3	79	49	30	95	42	61	73	62
WG106036-1	27	54	33	93	42	48	63	43
WG106036-2	72	50	43	95	33	67	69	69

Workgroup: WG106805 (bl#879 bna-surlgw) Run ID: R141694

MB:WG106805-1 Matrix: BLANK WTR Listtype:ORBNA-SURLLGW Method:SW846 3520C*SW846 8270D Project: Pkey:STD
(Method Blank)

Parameter	MDL	RDL	Units	MB Value	Qual
N-Nitrosodimethylamine	0.025	0.05	ug/L	<MDL	
Phenol	0.025	0.05	ug/L	<MDL	
Bis(2-Chloroethyl)Ether	0.025	0.05	ug/L	<MDL	
2-Chlorophenol	0.025	0.05	ug/L	<MDL	
1,3-Dichlorobenzene	0.025	0.05	ug/L	<MDL	
1,4-Dichlorobenzene	0.025	0.05	ug/L	<MDL	
1,2-Dichlorobenzene	0.025	0.05	ug/L	<MDL	
Bis(2-Chloroisopropyl)Ether	0.025	0.05	ug/L	<MDL	
N-Nitrosodi-N-Propylamine	0.05	0.1	ug/L	<MDL	
Hexachloroethane	0.05	0.1	ug/L	<MDL	
Nitrobenzene	0.025	0.05	ug/L	<MDL	
Isophorone	0.05	0.1	ug/L	<MDL	
2-Nitrophenol	0.1	0.2	ug/L	<MDL	
2,4-Dimethylphenol	0.025	0.05	ug/L	<MDL	
Bis(2-Chloroethoxy)Methane	0.025	0.05	ug/L	<MDL	
2,4-Dichlorophenol	0.05	0.1	ug/L	<MDL	
1,2,4-Trichlorobenzene	0.025	0.05	ug/L	<MDL	
Naphthalene	0.01	0.02	ug/L	<MDL	
Hexachlorobutadiene	0.05	0.1	ug/L	<MDL	
4-Chloro-3-Methylphenol	0.1	0.2	ug/L	<MDL	
Hexachlorocyclopentadiene	0.25	0.5	ug/L	<MDL	
2,4,6-Trichlorophenol	0.25	0.5	ug/L	<MDL	
2-Chloronaphthalene	0.025	0.05	ug/L	<MDL	
Acenaphthylene	0.01	0.02	ug/L	<MDL	
Dimethyl Phthalate	0.025	0.05	ug/L	<MDL	
2,6-Dinitrotoluene	0.25	0.5	ug/L	<MDL	
Acenaphthene	0.01	0.02	ug/L	<MDL	
2,4-Dinitrophenol	0.25	1	ug/L	<MDL	
4-Nitrophenol	0.25	0.5	ug/L	<MDL	
2,4-Dinitrotoluene	0.25	0.5	ug/L	<MDL	
Fluorene	0.01	0.02	ug/L	<MDL	
Diethyl Phthalate	0.025	0.5	ug/L	<MDL	
4-Chlorophenyl Phenyl Ether	0.05	0.1	ug/L	<MDL	
4,6-Dinitro-O-Cresol	0.25	1	ug/L	<MDL	

LIMSView QC Report for CSO Characterization Samples from May 2009 through January 2010 - Trace Organics

N-Nitrosodiphenylamine	0.025	0.05	ug/L	<MDL	
1,2-Diphenylhydrazine	0.025	0.05	ug/L	<MDL	
4-Bromophenyl Phenyl Ether	0.05	0.1	ug/L	<MDL	
Hexachlorobenzene	0.025	0.05	ug/L	<MDL	
Pentachlorophenol	0.25	0.5	ug/L	<MDL	
Phenanthrene	0.01	0.025	ug/L	<MDL	
Anthracene	0.01	0.02	ug/L	<MDL	
Di-N-Butyl Phthalate	0.025	0.05	ug/L	0.043	B
Fluoranthene	0.01	0.02	ug/L	<MDL	
Pyrene	0.01	0.02	ug/L	<MDL	
Benzyl Butyl Phthalate	0.05	0.1	ug/L	<MDL	
Benzo(a)anthracene	0.01	0.02	ug/L	<MDL	
Chrysene	0.01	0.02	ug/L	<MDL	
3,3'-Dichlorobenzidine	0.1	0.2	ug/L	<MDL	
Bis(2-Ethylhexyl)Phthalate	0.025	0.5	ug/L	0.904	B
Di-N-Octyl Phthalate	0.025	0.05	ug/L	<MDL	
Benzo(b)fluoranthene	0.01	0.02	ug/L	<MDL	
Benzo(k)fluoranthene	0.01	0.02	ug/L	<MDL	
Benzo(a)pyrene	0.01	0.02	ug/L	<MDL	
Indeno(1,2,3-Cd)Pyrene	0.01	0.02	ug/L	<MDL	
Dibenzo(a,h)anthracene	0.01	0.02	ug/L	<MDL	
Benzo(g,h,i)perylene	0.01	0.02	ug/L	<MDL	
Aniline	0.025	0.05	ug/L	<MDL	
Benzyl Alcohol	0.1	0.2	ug/L	<MDL	
2-Methylphenol	0.025	0.05	ug/L	<MDL	
4-Methylphenol	0.05	0.1	ug/L	<MDL	
4-Chloroaniline	0.05	0.1	ug/L	<MDL	
Benzoic Acid	0.25	0.5	ug/L	<MDL	
2-Methylnaphthalene	0.025	0.05	ug/L	<MDL	
2,4,5-Trichlorophenol	0.25	0.5	ug/L	<MDL	
2-Nitroaniline	0.25	0.5	ug/L	<MDL	
3-Nitroaniline	0.25	0.5	ug/L	<MDL	
Dibenzofuran	0.025	0.05	ug/L	<MDL	
4-Nitroaniline	0.25	0.5	ug/L	<MDL	
Carbazole	0.025	0.05	ug/L	<MDL	
Coprostanol	0.5	1	ug/L	<MDL	
Caffeine	0.025	0.05	ug/L	<MDL	
Pyridine	0.05	0.1	ug/L	<MDL	
3-Methylphenol	0.05	0.1	ug/L	<MDL	

SB:WG106805-2 MB:WG106805-1 Matrix: BLANK WTR Listtype:ORBNA-SURLLGW Method:SW846 3520C*SW846 8270D Project: Pkey:STD (Spike Blank, Method Blank)

Parameter	MDL	RDL	Units	MB Value	TrueValue	SB Value	% Rec.	Qual	LabLimit
N-Nitrosodimethylamine	0.025	0.05	ug/L	<MDL	2.5	2.16	87		40--95

LIMSView QC Report for CSO Characterization Samples from May 2009 through January 2010 - Trace Organics

Phenol	0.025	0.05	ug/L	<MDL	2.5	1.94	78	37--97
Bis(2-Chloroethyl)Ether	0.025	0.05	ug/L	<MDL	2.5	1.63	65	33--91
2-Chlorophenol	0.025	0.05	ug/L	<MDL	2.5	2.15	86	41--94
1,3-Dichlorobenzene	0.025	0.05	ug/L	<MDL	2.5	1.85	74	22--75
1,4-Dichlorobenzene	0.025	0.05	ug/L	<MDL	2.5	1.61	64	25--100
1,2-Dichlorobenzene	0.025	0.05	ug/L	<MDL	2.5	1.84	74	28--76
Bis(2-Chloroisopropyl)Ether	0.025	0.05	ug/L	<MDL	2.5	2.17	87	44--89
N-Nitrosodi-N-Propylamine	0.05	0.1	ug/L	<MDL	2.5	2.61	104	33--139
Hexachloroethane	0.05	0.1	ug/L	<MDL	2.5	1.67	67	13--80
Nitrobenzene	0.025	0.05	ug/L	<MDL	2.5	1.36	54	48--101
Isophorone	0.05	0.1	ug/L	<MDL	2.5	2.32	93	28--114
2-Nitrophenol	0.1	0.2	ug/L	<MDL	2.5	1.85	74	44--100
2,4-Dimethylphenol	0.025	0.05	ug/L	<MDL	2.5	0.728	29	13--75
Bis(2-Chloroethoxy)Methane	0.025	0.05	ug/L	<MDL	2.5	2.07	83	57--92
2,4-Dichlorophenol	0.05	0.1	ug/L	<MDL	2.5	1.72	69	57--82
1,2,4-Trichlorobenzene	0.025	0.05	ug/L	<MDL	2.5	1.54	62	32--102
Naphthalene	0.01	0.02	ug/L	<MDL	2.5	1.85	74	39--94
Hexachlorobutadiene	0.05	0.1	ug/L	<MDL	2.5	1.36	54	25--77
4-Chloro-3-Methylphenol	0.1	0.2	ug/L	<MDL	2.5	1.89	76	48--95
Hexachlorocyclopentadiene	0.25	0.5	ug/L	<MDL	2.5	0.553	22	10--64
2,4,6-Trichlorophenol	0.25	0.5	ug/L	<MDL	2.5	1.45	58	46--99
2-Chloronaphthalene	0.025	0.05	ug/L	<MDL	2.5	1.74	70	51--79
Acenaphthylene	0.01	0.02	ug/L	<MDL	2.5	2.3	92	51--107
Dimethyl Phthalate	0.025	0.05	ug/L	<MDL	2.5	1.67	67	53--118
2,6-Dinitrotoluene	0.25	0.5	ug/L	<MDL	2.5	1.54	61	40--114
Acenaphthene	0.01	0.02	ug/L	<MDL	2.5	2.1	84	50--100
2,4-Dinitrophenol	0.25	1	ug/L	<MDL	2.5	0.97	39	36--112
4-Nitrophenol	0.25	0.5	ug/L	<MDL	2.5	1.32	53	45--126
2,4-Dinitrotoluene	0.25	0.5	ug/L	<MDL	2.5	1.3	52	50--128
Fluorene	0.01	0.02	ug/L	<MDL	2.5	1.92	77	54--117
Diethyl Phthalate	0.025	0.5	ug/L	<MDL	2.5	1.67	67	54--136
4-Chlorophenyl Phenyl Ether	0.05	0.1	ug/L	<MDL	2.5	1.97	79	53--100
4,6-Dinitro-O-Cresol	0.25	1	ug/L	<MDL	2.5	1.35	54	38--93
N-Nitrosodiphenylamine	0.025	0.05	ug/L	<MDL	2.5	2.24	89	10--131
1,2-Diphenylhydrazine	0.025	0.05	ug/L	<MDL	2.5	1.96	78	10--133
4-Bromophenyl Phenyl Ether	0.05	0.1	ug/L	<MDL	2.5	2.31	92	53--98
Hexachlorobenzene	0.025	0.05	ug/L	<MDL	2.5	2.22	89	53--95
Pentachlorophenol	0.25	0.5	ug/L	<MDL	2.5	2.06	83	44--102
Phenanthrene	0.01	0.025	ug/L	<MDL	2.5	2.23	89	55--104
Anthracene	0.01	0.02	ug/L	<MDL	2.5	2.23	89	50--116
Di-N-Butyl Phthalate	0.025	0.05	ug/L	0.043	2.5	2.62	103	48--133
Fluoranthene	0.01	0.02	ug/L	<MDL	2.5	1.73	69	54--131
Pyrene	0.01	0.02	ug/L	<MDL	2.5	2.24	90	52--123
Benzyl Butyl Phthalate	0.05	0.1	ug/L	<MDL	2.5	2.82	113	49--143

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Benzo(a)anthracene	0.01	0.02	ug/L	<MDL	2.5	2.51	100		55--122
Chrysene	0.01	0.02	ug/L	<MDL	2.5	2.21	88		48--127
3,3'-Dichlorobenzidine	0.1	0.2	ug/L	<MDL	2.5	0.857	34		10--148
Bis(2-Ethylhexyl)Phthalate	0.025	0.5	ug/L	0.904	2.5	3.05	86		10--196
Di-N-Octyl Phthalate	0.025	0.05	ug/L	<MDL	2.5	2.49	100		43--156
Benzo(b)fluoranthene	0.01	0.02	ug/L	<MDL	2.5	2.5	100		52--120
Benzo(k)fluoranthene	0.01	0.02	ug/L	<MDL	2.5	2.21	89		47--140
Benzo(a)pyrene	0.01	0.02	ug/L	<MDL	2.5	2.42	97		59--125
Indeno(1,2,3-Cd)Pyrene	0.01	0.02	ug/L	<MDL	2.5	2.08	83		59--120
Dibenzo(a,h)anthracene	0.01	0.02	ug/L	<MDL	2.5	1.97	79		57--122
Benzo(g,h,i)perylene	0.01	0.02	ug/L	<MDL	2.5	1.99	79		59--116
Aniline	0.025	0.05	ug/L	<MDL	2.5	0.41	16		10--91
Benzyl Alcohol	0.1	0.2	ug/L	<MDL	2.5	1.48	59		44--93
2-Methylphenol	0.025	0.05	ug/L	<MDL	2.5	1.65	66		47--88
4-Methylphenol	0.05	0.1	ug/L	<MDL	2.5	1.56	63		46--83
4-Chloroaniline	0.05	0.1	ug/L	<MDL	2.5	0.538	22		10--84
Benzoic Acid	0.25	0.5	ug/L	<MDL	2.5	0.989	40		10--128
2-Methylnaphthalene	0.025	0.05	ug/L	<MDL	2.5	1.93	77		46--97
2,4,5-Trichlorophenol	0.25	0.5	ug/L	<MDL	2.5	1.61	65		43--109
2-Nitroaniline	0.25	0.5	ug/L	<MDL	2.5	1.6	64		48--97
3-Nitroaniline	0.25	0.5	ug/L	<MDL	2.5	1.11	44		10--120
Dibenzofuran	0.025	0.05	ug/L	<MDL	2.5	1.94	77		55--93
4-Nitroaniline	0.25	0.5	ug/L	<MDL	2.5	1.05	42		16--116
Carbazole	0.025	0.05	ug/L	<MDL	2.5	1.82	73		48--116
Coprostanol	0.5	1	ug/L	<MDL	25	5.82	23		13--147
Caffeine	0.025	0.05	ug/L	<MDL	2.5	1.72	69		17--136
Pyridine	0.05	0.1	ug/L	<MDL	2.5	0.093	4	*	10--35
3-Methylphenol	0.05	0.1	ug/L	<MDL	2.5	1.83	73		47--83

MSD:WG106805-4 MS:WG106805-3 L49832-1 Matrix: STORM WTR Listtype:ORBNA-SURLLGW Method:SW846 3520C*SW846 8270D Project:423589-090-1 Pkey:STD
(Matrix Spike Duplicate, Matrix Spike)

Parameter	MDL	RDL	Units	SAMP Value	True Value	MS Value	% Rec.	Qual	LabLimit	True Value	MSD Value	% Rec.	Qual	RPD	Qual	LabLimit
N-Nitrosodimethylamine	0.024	0.0472	ug/L	<MDL	2.36	1.54	65		52--82	2.36	1.39	59		10		0--100
Phenol	0.024	0.0472	ug/L	3.06	2.36	4.18	48		37--97	2.36	4.31	53		10		0--100
Bis(2-Chloroethyl)Ether	0.024	0.0472	ug/L	<MDL	2.36	1.31	55		41--79	2.36	1.31	56		2		0--100
2-Chlorophenol	0.024	0.0472	ug/L	<MDL	2.36	1.73	73		45--90	2.36	1.75	74		1		0--100
1,3-Dichlorobenzene	0.024	0.0472	ug/L	<MDL	2.36	1.59	67		10--78	2.36	1.59	67		0		0--100
1,4-Dichlorobenzene	0.024	0.0472	ug/L	103	2.36	58.1	-1890	*	16--103	2.36	53.3	-2091	*			0--100
1,2-Dichlorobenzene	0.024	0.0472	ug/L	<MDL	2.36	1.86	79		19--79	2.36	1.73	73		8		0--100
Bis(2-Chloroisopropyl)Ether	0.024	0.0472	ug/L	<MDL	2.36	2.23	95	*	44--80	2.36	2.05	87	*	9		0--100
N-Nitrosodi-N-Propylamine	0.047	0.0943	ug/L	<MDL	2.36	1.75	74		31--143	2.36	1.65	70		6		0--100
Hexachloroethane	0.047	0.0943	ug/L	<MDL	2.36	1.49	63		10--85	2.36	1.52	64		2		0--100
Nitrobenzene	0.024	0.0472	ug/L	<MDL	2.36	2	85		55--95	2.36	1.48	63		30		0--100
Isophorone	0.047	0.0943	ug/L	<MDL	2.36	1.03	44		29--105	2.36	0.964	41		7		0--100

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2-Nitrophenol	0.094	0.189	ug/L	<MDL	2.36	1.23	52		47--104	2.36	1.38	58	11	0--100	
2,4-Dimethylphenol	0.024	0.0472	ug/L	<MDL	2.36	0.745	32		23--76	2.36	1	43	29	0--100	
Bis(2-Chloroethoxy)Methane	0.024	0.0472	ug/L	<MDL	2.36	1.08	46	*	47--92	2.36	1.12	47	2	0--100	
2,4-Dichlorophenol	0.047	0.0943	ug/L	0.149	2.36	1.2	45		45--96	2.36	1.43	54	18	0--100	
1,2,4-Trichlorobenzene	0.024	0.0472	ug/L	<MDL	2.36	0.973	41		34--103	2.36	1.09	46	11	0--100	
Naphthalene	0.0094	0.0189	ug/L	0.246	2.36	1.29	44		43--77	2.36	1.47	52	17	0--100	
Hexachlorobutadiene	0.047	0.0943	ug/L	<MDL	2.36	0.841	36		22--83	2.36	0.941	40	11	0--100	
4-Chloro-3-Methylphenol	0.094	0.189	ug/L	<MDL	2.36	1.94	82		42--101	2.36	2.15	91	10	0--100	
Hexachlorocyclopentadiene	0.24	0.472	ug/L	<MDL	2.36	0.26	11		10--82	2.36	0.31	13	17	0--100	
2,4,6-Trichlorophenol	0.24	0.472	ug/L	<MDL	2.36	1.7	72		37--117	2.36	1.7	72	0	0--100	
2-Chloronaphthalene	0.024	0.0472	ug/L	<MDL	2.36	1.4	59		42--91	2.36	1.48	63	7	0--100	
Acenaphthylene	0.0094	0.0189	ug/L	<MDL	2.36	2.27	96		45--98	2.36	2.26	96	0	0--100	
Dimethyl Phthalate	0.024	0.0472	ug/L	<MDL	2.36	1.83	78		48--114	2.36	1.77	75	4	0--100	
2,6-Dinitrotoluene	0.24	0.472	ug/L	<MDL	2.36	1.83	77		48--111	2.36	1.78	75	3	0--100	
Acenaphthene	0.0094	0.0189	ug/L	0.0931	2.36	2.22	90		45--101	2.36	2.16	88	2	0--100	
2,4-Dinitrophenol	0.24	0.943	ug/L	<MDL	2.36	1.28	54		35--136	2.36	1.21	52	4	0--100	
4-Nitrophenol	0.24	0.472	ug/L	<MDL	2.36	1.26	54		42--139	2.36	1.32	56	4	0--100	
2,4-Dinitrotoluene	0.24	0.472	ug/L	<MDL	2.36	1.42	60		58--120	2.36	1.41	60	0	0--100	
Fluorene	0.0094	0.0189	ug/L	0.0806	2.36	1.95	79		34--128	2.36	1.9	77	3	0--100	
Diethyl Phthalate	0.024	0.472	ug/L	0.494	2.36	1.96	62		44--142	2.36	1.89	59	5	0--100	
4-Chlorophenyl Phenyl Ether	0.047	0.0943	ug/L	<MDL	2.36	1.94	82		37--122	2.36	1.9	81	1	0--100	
4,6-Dinitro-O-Cresol	0.24	0.943	ug/L	<MDL	2.36	1.74	74		34--112	2.36	1.85	78	5	0--100	
N-Nitrosodiphenylamine	0.024	0.0472	ug/L	<MDL	2.36	2.38	101		36--111	2.36	2.43	103	2	0--100	
1,2-Diphenylhydrazine	0.024	0.0472	ug/L	<MDL	2.36	2.33	99		28--102	2.36	2.37	101	2	0--100	
4-Bromophenyl Phenyl Ether	0.047	0.0943	ug/L	<MDL	2.36	2.51	106		50--110	2.36	2.52	107	1	0--100	
Hexachlorobenzene	0.024	0.0472	ug/L	<MDL	2.36	2.14	91		45--109	2.36	2.2	93	2	0--100	
Pentachlorophenol	0.24	0.472	ug/L	<MDL	2.36	2.64	112		38--119	2.36	2.69	114	2	0--100	
Phenanthrene	0.0094	0.0236	ug/L	0.212	2.36	2.32	89		59--93	2.36	2.43	94	*	5	0--100
Anthracene	0.0094	0.0189	ug/L	0.0203	2.36	2.08	87		49--103	2.36	2.19	92	6	0--100	
Di-N-Butyl Phthalate	0.024	0.0472	ug/L	0.205	2.36	2.16	83		62--125	2.36	2	76	9	0--100	
Fluoranthene	0.0094	0.0189	ug/L	0.0653	2.36	1.55	63		48--131	2.36	1.61	65	3	0--100	
Pyrene	0.0094	0.0189	ug/L	0.199	2.36	1.69	63		47--123	2.36	1.59	59	7	0--100	
Benzyl Butyl Phthalate	0.047	0.0943	ug/L	0.647	2.36	3.19	108		48--134	2.36	3.2	108	0	0--100	
Benzo(a)anthracene	0.0094	0.0189	ug/L	0.0317	2.36	2.5	105		62--112	2.36	2.48	104	1	0--100	
Chrysene	0.0094	0.0189	ug/L	0.0568	2.36	2.18	90		52--110	2.36	2.16	89	1	0--100	
3,3'-Dichlorobenzidine	0.094	0.189	ug/L	<MDL	2.36	0.192	8	*	10--138	2.36	0.228	10	22	0--100	
Bis(2-Ethylhexyl)Phthalate	0.024	0.472	ug/L	41.5	2.36	4.59	-1566	*	10--200	2.36	6.04	-1504	*	0--100	
Di-N-Octyl Phthalate	0.024	0.0472	ug/L	<MDL	2.36	2.81	119		71--120	2.36	2.9	123	*	3	0--100
Benzo(b)fluoranthene	0.0094	0.0189	ug/L	0.0392	2.36	2.32	97		48--118	2.36	2.62	109	12	0--100	
Benzo(k)fluoranthene	0.0094	0.0189	ug/L	0.0377	2.36	2.6	109		55--116	2.36	2.44	102	7	0--100	
Benzo(a)pyrene	0.0094	0.0189	ug/L	<MDL	2.36	2.48	105		66--108	2.36	2.48	105	0	0--100	
Indeno(1,2,3-Cd)Pyrene	0.0094	0.0189	ug/L	<MDL	2.36	1.54	65		60--109	2.36	1.53	65	0	0--100	
Dibenzo(a,h)anthracene	0.0094	0.0189	ug/L	<MDL	2.36	1.52	64		60--107	2.36	1.55	66	3	0--100	
Benzo(g,h,i)perylene	0.0094	0.0189	ug/L	<MDL	2.36	1.5	64		59--109	2.36	1.48	63	2	0--100	

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Aniline	0.024	0.0472	ug/L	<MDL	2.36	0.449	19		10--92	2.36	0.417	18	5	0--100
Benzyl Alcohol	0.094	0.189	ug/L	<MDL	2.36	<MDL	0	*	55--78	2.36	<MDL	0	*	0--100
2-Methylphenol	0.024	0.0472	ug/L	<MDL	2.36	1.67	71		52--79	2.36	1.72	73	3	0--100
4-Methylphenol	0.047	0.0943	ug/L	18.2	2.36	18.3	5	*	48--80	2.36	17.8	-14	*	0--100
4-Chloroaniline	0.047	0.0943	ug/L	<MDL	2.36	<MDL	0	*	10--53	2.36	<MDL	0	*	0--100
Benzoic Acid	0.24	0.472	ug/L	18	2.36	14.6	-144	*	10--205	2.36	14.8	-135	*	0--100
2-Methylnaphthalene	0.024	0.0472	ug/L	0.662	2.36	1.57	38	*	41--94	2.36	1.84	50	27	0--100
2,4,5-Trichlorophenol	0.24	0.472	ug/L	<MDL	2.36	2.01	85		55--116	2.36	1.9	81	5	0--100
2-Nitroaniline	0.24	0.472	ug/L	<MDL	2.36	1.74	74		54--95	2.36	1.7	72	3	0--100
3-Nitroaniline	0.24	0.472	ug/L	<MDL	2.36	<MDL	0	*	10--118	2.36	<MDL	0	*	0--100
Dibenzofuran	0.024	0.0472	ug/L	<MDL	2.36	1.96	83		36--115	2.36	1.89	80	4	0--100
4-Nitroaniline	0.24	0.472	ug/L	<MDL	2.36	<MDL	0	*	10--111	2.36	<MDL	0	*	0--100
Carbazole	0.024	0.0472	ug/L	<MDL	2.36	1.7	72		48--110	2.36	1.79	76	5	0--100
Coprostanol	0.47	0.943	ug/L	<MDL	23.6	13.9	59		10--170	23.6	11.6	49	19	0--100
Caffeine	0.024	0.0472	ug/L	4.9	2.36	6.81	81		68--103	2.36	6.7	76	6	0--100
Pyridine	0.047	0.0943	ug/L	<MDL	2.36	<MDL	0	*	10--69	2.36	0.116	5	200	* 0--100
3-Methylphenol	0.047	0.0943	ug/L	<MDL	2.36	<MDL	0	*	48--79	2.36	15.3	649	200	* 0--100

Surrogate: (Lab Limits)	29--112	43--116	21--110	33--141	16--110	33--110	35--114	10--110
L49832-1	92	56	51	112	77	85	56	84
WG106805-1	31	65	34	104	55	65	50	60
WG106805-2	76	59	65	103	80	89	58	90
WG106805-3	89	56	48	107	84	76	39	72
WG106805-4	88	60	47	107	83	77	41	77

Workgroup: WG106976 (bl#881 bna-surllgw) Run ID: R141711

MB:WG106976-1 Matrix: BLANK WTR Listtype:ORBNA-SURLLGW Method:SW846 3520C*SW846 8270D Project: Pkey:STD
(Method Blank)

Parameter	MDL	RDL	Units	MB Value	Qual
N-Nitrosodimethylamine	0.025	0.05	ug/L	<MDL	
Phenol	0.025	0.05	ug/L	<MDL	
Bis(2-Chloroethyl)Ether	0.025	0.05	ug/L	<MDL	
2-Chlorophenol	0.025	0.05	ug/L	<MDL	
1,3-Dichlorobenzene	0.025	0.05	ug/L	<MDL	
1,4-Dichlorobenzene	0.025	0.05	ug/L	<MDL	
1,2-Dichlorobenzene	0.025	0.05	ug/L	<MDL	
Bis(2-Chloroisopropyl)Ether	0.025	0.05	ug/L	<MDL	
N-Nitrosodi-N-Propylamine	0.05	0.1	ug/L	<MDL	
Hexachloroethane	0.05	0.1	ug/L	<MDL	
Nitrobenzene	0.025	0.05	ug/L	<MDL	
Isophorone	0.05	0.1	ug/L	<MDL	
2-Nitrophenol	0.1	0.2	ug/L	<MDL	

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2,4-Dimethylphenol	0.025	0.05	ug/L	<MDL	
Bis(2-Chloroethoxy)Methane	0.025	0.05	ug/L	<MDL	
2,4-Dichlorophenol	0.05	0.1	ug/L	<MDL	
1,2,4-Trichlorobenzene	0.025	0.05	ug/L	<MDL	
Naphthalene	0.01	0.02	ug/L	<MDL	
Hexachlorobutadiene	0.05	0.1	ug/L	<MDL	
4-Chloro-3-Methylphenol	0.1	0.2	ug/L	<MDL	
Hexachlorocyclopentadiene	0.25	0.5	ug/L	<MDL	
2,4,6-Trichlorophenol	0.25	0.5	ug/L	<MDL	
2-Chloronaphthalene	0.025	0.05	ug/L	<MDL	
Acenaphthylene	0.01	0.02	ug/L	<MDL	
Dimethyl Phthalate	0.025	0.05	ug/L	<MDL	
2,6-Dinitrotoluene	0.25	0.5	ug/L	<MDL	
Acenaphthene	0.01	0.02	ug/L	<MDL	
2,4-Dinitrophenol	0.25	1	ug/L	<MDL	
4-Nitrophenol	0.25	0.5	ug/L	<MDL	
2,4-Dinitrotoluene	0.25	0.5	ug/L	<MDL	
Fluorene	0.01	0.02	ug/L	<MDL	
Diethyl Phthalate	0.025	0.5	ug/L	<MDL	
4-Chlorophenyl Phenyl Ether	0.05	0.1	ug/L	<MDL	
4,6-Dinitro-O-Cresol	0.25	1	ug/L	<MDL	
N-Nitrosodiphenylamine	0.025	0.05	ug/L	<MDL	
1,2-Diphenylhydrazine	0.025	0.05	ug/L	<MDL	
4-Bromophenyl Phenyl Ether	0.05	0.1	ug/L	<MDL	
Hexachlorobenzene	0.025	0.05	ug/L	<MDL	
Pentachlorophenol	0.25	0.5	ug/L	<MDL	
Phenanthrene	0.01	0.025	ug/L	<MDL	
Anthracene	0.01	0.02	ug/L	<MDL	
Di-N-Butyl Phthalate	0.025	0.05	ug/L	0.047	B
Fluoranthene	0.01	0.02	ug/L	<MDL	
Pyrene	0.01	0.02	ug/L	<MDL	
Benzyl Butyl Phthalate	0.05	0.1	ug/L	<MDL	
Benzo(a)anthracene	0.01	0.02	ug/L	<MDL	
Chrysene	0.01	0.02	ug/L	<MDL	
3,3'-Dichlorobenzidine	0.1	0.2	ug/L	<MDL	
Bis(2-Ethylhexyl)Phthalate	0.025	0.5	ug/L	0.849	B
Di-N-Octyl Phthalate	0.025	0.05	ug/L	<MDL	
Benzo(b)fluoranthene	0.01	0.02	ug/L	<MDL	
Benzo(k)fluoranthene	0.01	0.02	ug/L	<MDL	
Benzo(a)pyrene	0.01	0.02	ug/L	<MDL	
Indeno(1,2,3-Cd)Pyrene	0.01	0.02	ug/L	<MDL	
Dibenzo(a,h)anthracene	0.01	0.02	ug/L	<MDL	
Benzo(g,h,i)perylene	0.01	0.02	ug/L	<MDL	
Aniline	0.025	0.05	ug/L	<MDL	

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Benzyl Alcohol	0.1	0.2	ug/L	<MDL
2-Methylphenol	0.025	0.05	ug/L	<MDL
4-Methylphenol	0.05	0.1	ug/L	<MDL
4-Chloroaniline	0.05	0.1	ug/L	<MDL
Benzoic Acid	0.25	0.5	ug/L	<MDL
2-Methylnaphthalene	0.025	0.05	ug/L	<MDL
2,4,5-Trichlorophenol	0.25	0.5	ug/L	<MDL
2-Nitroaniline	0.25	0.5	ug/L	<MDL
3-Nitroaniline	0.25	0.5	ug/L	<MDL
Dibenzofuran	0.025	0.05	ug/L	<MDL
4-Nitroaniline	0.25	0.5	ug/L	<MDL
Carbazole	0.025	0.05	ug/L	<MDL
Coprostanol	0.5	1	ug/L	<MDL
Caffeine	0.025	0.05	ug/L	<MDL
Pyridine	0.05	0.1	ug/L	<MDL
3-Methylphenol	0.05	0.1	ug/L	<MDL

SB:WG106976-2 MB:WG106976-1 Matrix: BLANK WTR Listtype:ORBNA-SURLLGW Method:SW846 3520C*SW846 8270D Project: Pkey:STD
(Spike Blank, Method Blank)

Parameter	MDL	RDL	Units	MB Value	TrueValue	SB Value	% Rec.	Qual	LabLimit
N-Nitrosodimethylamine	0.025	0.05	ug/L	<MDL	2.5	2.03	81		40--95
Phenol	0.025	0.05	ug/L	<MDL	2.5	2.14	85		37--97
Bis(2-Chloroethyl)Ether	0.025	0.05	ug/L	<MDL	2.5	2.02	81		33--91
2-Chlorophenol	0.025	0.05	ug/L	<MDL	2.5	2.19	88		41--94
1,3-Dichlorobenzene	0.025	0.05	ug/L	<MDL	2.5	1.18	47		22--75
1,4-Dichlorobenzene	0.025	0.05	ug/L	<MDL	2.5	0.925	37		25--100
1,2-Dichlorobenzene	0.025	0.05	ug/L	<MDL	2.5	1.07	43		28--76
Bis(2-Chloroisopropyl)Ether	0.025	0.05	ug/L	<MDL	2.5	2	80		44--89
N-Nitrosodi-N-Propylamine	0.05	0.1	ug/L	<MDL	2.5	2.73	109		33--139
Hexachloroethane	0.05	0.1	ug/L	<MDL	2.5	0.999	40		13--80
Nitrobenzene	0.025	0.05	ug/L	<MDL	2.5	1.8	72		48--101
Isophorone	0.05	0.1	ug/L	<MDL	2.5	1.94	78		28--114
2-Nitrophenol	0.1	0.2	ug/L	<MDL	2.5	1.96	78		44--100
2,4-Dimethylphenol	0.025	0.05	ug/L	<MDL	2.5	0.334	13		13--75
Bis(2-Chloroethoxy)Methane	0.025	0.05	ug/L	<MDL	2.5	2.07	83		57--92
2,4-Dichlorophenol	0.05	0.1	ug/L	<MDL	2.5	1.7	68		57--82
1,2,4-Trichlorobenzene	0.025	0.05	ug/L	<MDL	2.5	0.961	38		32--102
Naphthalene	0.01	0.02	ug/L	<MDL	2.5	1.1	44		39--94
Hexachlorobutadiene	0.05	0.1	ug/L	<MDL	2.5	0.935	37		25--77
4-Chloro-3-Methylphenol	0.1	0.2	ug/L	<MDL	2.5	1.55	62		48--95
Hexachlorocyclopentadiene	0.25	0.5	ug/L	<MDL	2.5	0.26	11		10--64
2,4,6-Trichlorophenol	0.25	0.5	ug/L	<MDL	2.5	1.83	73		46--99
2-Chloronaphthalene	0.025	0.05	ug/L	<MDL	2.5	1.42	57		51--79
Acenaphthylene	0.01	0.02	ug/L	<MDL	2.5	1.93	77		51--107

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Dimethyl Phthalate	0.025	0.05	ug/L	<MDL	2.5	2.14	85	53--118
2,6-Dinitrotoluene	0.25	0.5	ug/L	<MDL	2.5	1.74	70	40--114
Acenaphthene	0.01	0.02	ug/L	<MDL	2.5	1.71	68	50--100
2,4-Dinitrophenol	0.25	1	ug/L	<MDL	2.5	0.96	38	36--112
4-Nitrophenol	0.25	0.5	ug/L	<MDL	2.5	1.23	49	45--126
2,4-Dinitrotoluene	0.25	0.5	ug/L	<MDL	2.5	1.47	59	50--128
Fluorene	0.01	0.02	ug/L	<MDL	2.5	1.74	70	54--117
Diethyl Phthalate	0.025	0.5	ug/L	<MDL	2.5	1.84	74	54--136
4-Chlorophenyl Phenyl Ether	0.05	0.1	ug/L	<MDL	2.5	1.76	70	53--100
4,6-Dinitro-O-Cresol	0.25	1	ug/L	<MDL	2.5	1.17	47	38--93
N-Nitrosodiphenylamine	0.025	0.05	ug/L	<MDL	2.5	1.99	79	10--131
1,2-Diphenylhydrazine	0.025	0.05	ug/L	<MDL	2.5	1.75	70	10--133
4-Bromophenyl Phenyl Ether	0.05	0.1	ug/L	<MDL	2.5	2.24	90	53--98
Hexachlorobenzene	0.025	0.05	ug/L	<MDL	2.5	1.98	79	53--95
Pentachlorophenol	0.25	0.5	ug/L	<MDL	2.5	1.79	72	44--102
Phenanthrene	0.01	0.025	ug/L	<MDL	2.5	1.76	70	55--104
Anthracene	0.01	0.02	ug/L	<MDL	2.5	1.83	73	50--116
Di-N-Butyl Phthalate	0.025	0.05	ug/L	0.047	2.5	2.59	102	48--133
Fluoranthene	0.01	0.02	ug/L	<MDL	2.5	1.57	63	54--131
Pyrene	0.01	0.02	ug/L	<MDL	2.5	2.79	112	52--123
Benzyl Butyl Phthalate	0.05	0.1	ug/L	<MDL	2.5	3.46	138	49--143
Benzo(a)anthracene	0.01	0.02	ug/L	<MDL	2.5	2.35	94	55--122
Chrysene	0.01	0.02	ug/L	<MDL	2.5	1.99	79	48--127
3,3'-Dichlorobenzidine	0.1	0.2	ug/L	<MDL	2.5	0.647	26	10--148
Bis(2-Ethylhexyl)Phthalate	0.025	0.5	ug/L	0.849	2.5	4.37	141	10--196
Di-N-Octyl Phthalate	0.025	0.05	ug/L	<MDL	2.5	3.86	154	43--156
Benzo(b)fluoranthene	0.01	0.02	ug/L	<MDL	2.5	2.37	95	52--120
Benzo(k)fluoranthene	0.01	0.02	ug/L	<MDL	2.5	2.16	86	47--140
Benzo(a)pyrene	0.01	0.02	ug/L	<MDL	2.5	2.34	93	59--125
Indeno(1,2,3-Cd)Pyrene	0.01	0.02	ug/L	<MDL	2.5	2.63	105	59--120
Dibenzo(a,h)anthracene	0.01	0.02	ug/L	<MDL	2.5	2.42	97	57--122
Benzo(g,h,i)perylene	0.01	0.02	ug/L	<MDL	2.5	2.87	115	59--116
Aniline	0.025	0.05	ug/L	<MDL	2.5	0.52	21	10--91
Benzyl Alcohol	0.1	0.2	ug/L	<MDL	2.5	2.18	87	44--93
2-Methylphenol	0.025	0.05	ug/L	<MDL	2.5	1.75	70	47--88
4-Methylphenol	0.05	0.1	ug/L	<MDL	2.5	1.6	64	46--83
4-Chloroaniline	0.05	0.1	ug/L	<MDL	2.5	0.837	33	10--84
Benzoic Acid	0.25	0.5	ug/L	<MDL	2.5	2.18	87	10--128
2-Methylnaphthalene	0.025	0.05	ug/L	<MDL	2.5	1.28	51	46--97
2,4,5-Trichlorophenol	0.25	0.5	ug/L	<MDL	2.5	2.11	84	43--109
2-Nitroaniline	0.25	0.5	ug/L	<MDL	2.5	1.77	71	48--97
3-Nitroaniline	0.25	0.5	ug/L	<MDL	2.5	0.911	36	10--120
Dibenzofuran	0.025	0.05	ug/L	<MDL	2.5	1.67	67	55--93
4-Nitroaniline	0.25	0.5	ug/L	<MDL	2.5	0.601	24	16--116

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Carbazole	0.025	0.05	ug/L	<MDL	2.5	1.49	60		48--116
Coprostanol	0.5	1	ug/L	<MDL	25	23.1	92		13--147
Caffeine	0.025	0.05	ug/L	<MDL	2.5	1.79	71		17--136
Pyridine	0.05	0.1	ug/L	<MDL	2.5	0.417	17		10--35
3-Methylphenol	0.05	0.1	ug/L	<MDL	2.5	1.6	64		47--83

MSD:WG106976-4 MS:WG106976-3 L49844-1 Matrix: STORM WTR Listtype:ORBNA-SURLLGW Method:SW846 3520C*SW846 8270D Project:423589-090-1 Pkey:STD
(Matrix Spike Duplicate, Matrix Spike)

Parameter	MDL	RDL	Units	SAMP Value	TrueValue	MS Value	% Rec.	Qual	LabLimit	TrueValue	MSD Value	% Rec.	Qual	RPD	Qual	LabLimit
N-Nitrosodimethylamine	0.05	0.1	ug/L	<MDL	5	2.96	59		52--82	5	3.01	60		2		0--100
Phenol	0.05	0.1	ug/L	0.446	5	3.53	62		37--97	5	3.56	62		0		0--100
Bis(2-Chloroethyl)Ether	0.05	0.1	ug/L	<MDL	5	3.05	61		41--79	5	3.29	66		8		0--100
2-Chlorophenol	0.05	0.1	ug/L	<MDL	5	3.19	64		45--90	5	3.42	68		6		0--100
1,3-Dichlorobenzene	0.05	0.1	ug/L	<MDL	5	1.87	37		10--78	5	1.93	39		5		0--100
1,4-Dichlorobenzene	0.05	0.1	ug/L	0.115	5	1.76	33		16--103	5	1.81	34		3		0--100
1,2-Dichlorobenzene	0.05	0.1	ug/L	<MDL	5	1.96	39		19--79	5	2.01	40		3		0--100
Bis(2-Chloroisopropyl)Ether	0.05	0.1	ug/L	<MDL	5	3.27	65		44--80	5	3.35	67		3		0--100
N-Nitrosodi-N-Propylamine	0.1	0.2	ug/L	<MDL	5	6.22	124		31--143	5	6.37	127		2		0--100
Hexachloroethane	0.1	0.2	ug/L	<MDL	5	1.72	34		10--85	5	1.84	37		8		0--100
Nitrobenzene	0.05	0.1	ug/L	<MDL	5	2.9	58		55--95	5	3.12	62		7		0--100
Isophorone	0.1	0.2	ug/L	<MDL	5	4.81	96		29--105	5	4.86	97		1		0--100
2-Nitrophenol	0.2	0.4	ug/L	<MDL	5	2.76	55		47--104	5	3.2	64		15		0--100
2,4-Dimethylphenol	0.05	0.1	ug/L	<MDL	5	1.7	34		23--76	5	1.33	27		23		0--100
Bis(2-Chloroethoxy)Methane	0.05	0.1	ug/L	<MDL	5	4.34	87		47--92	5	4.6	92		6		0--100
2,4-Dichlorophenol	0.1	0.2	ug/L	<MDL	5	3.19	64		45--96	5	3.28	66		3		0--100
1,2,4-Trichlorobenzene	0.05	0.1	ug/L	<MDL	5	1.82	36		34--103	5	1.84	37		3		0--100
Naphthalene	0.02	0.04	ug/L	0.0451	5	2.32	46		43--77	5	2.52	50		8		0--100
Hexachlorobutadiene	0.1	0.2	ug/L	<MDL	5	1.54	31		22--83	5	1.71	34		9		0--100
4-Chloro-3-Methylphenol	0.2	0.4	ug/L	<MDL	5	3.63	73		42--101	5	3.24	65		12		0--100
Hexachlorocyclopentadiene	0.25	1	ug/L	<MDL	5	0.31	6	*	10--82	5	0.33	7	*	15		0--100
2,4,6-Trichlorophenol	0.5	1	ug/L	<MDL	5	4.12	82		37--117	5	4.08	82		0		0--100
2-Chloronaphthalene	0.05	0.1	ug/L	<MDL	5	3.29	66		42--91	5	3.47	69		4		0--100
Acenaphthylene	0.02	0.04	ug/L	<MDL	5	4.01	80		45--98	5	4.34	87		8		0--100
Dimethyl Phthalate	0.05	0.1	ug/L	0.14	5	3.84	74		48--114	5	4.28	83		11		0--100
2,6-Dinitrotoluene	0.5	1	ug/L	<MDL	5	3.34	67		48--111	5	3.58	72		7		0--100
Acenaphthene	0.02	0.04	ug/L	<MDL	5	3.79	76		45--101	5	4.1	82		8		0--100
2,4-Dinitrophenol	0.5	2	ug/L	<MDL	5	2.19	44		35--136	5	2.02	40		10		0--100
4-Nitrophenol	0.5	1	ug/L	<MDL	5	3.06	61		42--139	5	3.15	63		3		0--100
2,4-Dinitrotoluene	0.5	1	ug/L	<MDL	5	3.91	78		58--120	5	3.83	77		1		0--100
Fluorene	0.02	0.04	ug/L	<MDL	5	3.59	72		34--128	5	3.81	76		5		0--100
Diethyl Phthalate	0.05	1	ug/L	0.493	5	3.81	66		44--142	5	4.12	73		10		0--100
4-Chlorophenyl Phenyl Ether	0.1	0.2	ug/L	<MDL	5	3.67	73		37--122	5	4	80		9		0--100
4,6-Dinitro-O-Cresol	0.5	2	ug/L	<MDL	5	2.12	42		34--112	5	1.8	37		13		0--100
N-Nitrosodiphenylamine	0.05	0.1	ug/L	<MDL	5	4.23	85		36--111	5	4	80		6		0--100

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1,2-Diphenylhydrazine	0.05	0.1	ug/L	<MDL	5	4.79	96		28--102	5	4.58	92	4	0--100
4-Bromophenyl Phenyl Ether	0.1	0.2	ug/L	<MDL	5	6.58	132	*	50--110	5	6.22	124	6	0--100
Hexachlorobenzene	0.05	0.1	ug/L	<MDL	5	5.2	104		45--109	5	4.94	99	5	0--100
Pentachlorophenol	0.5	1	ug/L	<MDL	5	5.79	116		38--119	5	5.76	115	1	0--100
Phenanthrene	0.02	0.05	ug/L	0.13	5	4.6	89		59--93	5	4.58	89	0	0--100
Anthracene	0.02	0.04	ug/L	0.018	5	4.38	87		49--103	5	4.34	87	0	0--100
Di-N-Butyl Phthalate	0.05	0.1	ug/L	0.246	5	6.42	123		62--125	5	5.78	111	10	0--100
Fluoranthene	0.02	0.04	ug/L	0.123	5	3.81	74		48--131	5	3.55	69	7	0--100
Pyrene	0.02	0.04	ug/L	0.223	5	4.67	89		47--123	5	4.59	87	2	0--100
Benzyl Butyl Phthalate	0.1	0.2	ug/L	0.588	5	6.93	127		48--134	5	6.99	128	1	0--100
Benzo(a)anthracene	0.02	0.04	ug/L	0.0664	5	3.95	78		62--112	5	3.84	76	3	0--100
Chrysene	0.02	0.04	ug/L	0.12	5	3.28	63		52--110	5	3.12	60	5	0--100
3,3'-Dichlorobenzidine	0.2	0.4	ug/L	<MDL	5	<MDL	0	*	10--138	5	<MDL	0	5	0--100
Bis(2-Ethylhexyl)Phthalate	0.05	1	ug/L	3.3	5	10.6	146		10--200	5	9.52	124	16	0--100
Di-N-Octyl Phthalate	0.05	0.1	ug/L	1.51	5	10.1	172	*	71--120	5	10.7	184	7	0--100
Benzo(b)fluoranthene	0.02	0.04	ug/L	0.107	5	5.4	106		48--118	5	5.4	106	0	0--100
Benzo(k)fluoranthene	0.02	0.04	ug/L	0.0845	5	4.56	89		55--116	5	4.97	98	10	0--100
Benzo(a)pyrene	0.02	0.04	ug/L	<MDL	5	4.51	90		66--108	5	4.68	94	4	0--100
Indeno(1,2,3-Cd)Pyrene	0.02	0.04	ug/L	<MDL	5	3.69	74		60--109	5	3.74	75	1	0--100
Dibenzo(a,h)anthracene	0.02	0.04	ug/L	<MDL	5	3.3	66		60--107	5	3.47	69	4	0--100
Benzo(g,h,i)perylene	0.02	0.04	ug/L	<MDL	5	3.86	77		59--109	5	3.88	78	1	0--100
Aniline	0.05	0.1	ug/L	<MDL	5	1.22	24		10--92	5	1.05	21	13	0--100
Benzyl Alcohol	0.2	0.4	ug/L	0.615	5	4.36	75		55--78	5	4.39	75	0	0--100
2-Methylphenol	0.05	0.1	ug/L	0.0627	5	2.9	57		52--79	5	2.32	45	24	0--100
4-Methylphenol	0.1	0.2	ug/L	0.612	5	3.18	51		48--80	5	3.38	55	8	0--100
4-Chloroaniline	0.1	0.2	ug/L	<MDL	5	<MDL	0	*	10--53	5	<MDL	0	5	0--100
Benzoic Acid	0.5	1	ug/L	2.92	5	7.37	89		10--205	5	7.69	95	7	0--100
2-Methylnaphthalene	0.05	0.1	ug/L	0.0568	5	2.62	51		41--94	5	2.79	55	8	0--100
2,4,5-Trichlorophenol	0.5	1	ug/L	<MDL	5	4.64	93		55--116	5	4.93	99	6	0--100
2-Nitroaniline	0.5	1	ug/L	<MDL	5	3.08	62		54--95	5	3.31	66	6	0--100
3-Nitroaniline	0.5	1	ug/L	<MDL	5	<MDL	0	*	10--118	5	<MDL	0	5	0--100
Dibenzofuran	0.05	0.1	ug/L	<MDL	5	3.6	72		36--115	5	3.81	76	5	0--100
4-Nitroaniline	0.5	1	ug/L	<MDL	5	<MDL	0	*	10--111	5	<MDL	0	5	0--100
Carbazole	0.05	0.1	ug/L	<MDL	5	3.78	76		48--110	5	3.56	71	7	0--100
Coprostanol	1	2	ug/L	8.55	50	28.7	40		10--170	50	29.7	42	5	0--100
Caffeine	0.05	0.1	ug/L	4.12	5	8.62	90		68--103	5	8.09	79	13	0--100
Pyridine	0.1	0.2	ug/L	<MDL	5	0.97	19		10--69	5	0.974	19	0	0--100
3-Methylphenol	0.1	0.2	ug/L	<MDL	5	3.31	66		48--79	5	3.02	60	10	0--100

Surrogate:	1-Bromonaphthalene	2-Fluorobiphenyl	14-Terphenyl	Dichlorodiphenylmethane	2-Chlorophenol	1-Nitrobenzene	d5-Phenol	
(Lab Limits)	29--112	43--116	21--110	33--141	16--110	33--110	35--114	10--110
L49844-1	75	64	53	131	45	70	72	82
WG106976-1	43	63	54	126	66	76	106	78
WG106976-2	64	66	74	115	96	84	86	94

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WG106976-3	68	67	48	96	71	61	61	70
WG106976-4	62	69	48	98	78	66	69	73

Workgroup: WG102083 ppl#411 clpest Run ID: R134552

MB:WG102083-1 Matrix: BLANK WTR Listtype:ORCLPEST Method:SW846 3520C*SW846 8081B Project: Pkey:STD
(Method Blank)

Parameter	MDL	RDL	Units	MB Value	Qual
Alpha-BHC	0.025	0.05	ug/L	<MDL	
Beta-BHC	0.025	0.05	ug/L	<MDL	
Delta-BHC	0.025	0.05	ug/L	<MDL	
Gamma-BHC (Lindane)	0.025	0.05	ug/L	<MDL	
Heptachlor	0.025	0.05	ug/L	<MDL	
Aldrin	0.025	0.05	ug/L	<MDL	
Heptachlor Epoxide	0.025	0.05	ug/L	<MDL	
Endosulfan I	0.025	0.05	ug/L	<MDL	
Dieldrin	0.025	0.05	ug/L	<MDL	
4,4'-DDE	0.025	0.05	ug/L	<MDL	
Endrin	0.025	0.05	ug/L	<MDL	
Endosulfan II	0.025	0.05	ug/L	<MDL	
4,4'-DDD	0.025	0.05	ug/L	<MDL	
Endrin Aldehyde	0.025	0.05	ug/L	<MDL	
Endosulfan Sulfate	0.025	0.05	ug/L	<MDL	
4,4'-DDT	0.025	0.05	ug/L	<MDL	
Methoxychlor	0.13	0.25	ug/L	<MDL	
Gamma-Chlordane	0.13	0.25	ug/L	<MDL	
Alpha-Chlordane	0.13	0.25	ug/L	<MDL	
Toxaphene	0.25	0.5	ug/L	<MDL	
Chlordane	0.13	0.25	ug/L	<MDL	

SB:WG102083-2 MB:WG102083-1 Matrix: BLANK WTR Listtype:ORCLPEST Method:SW846 3520C*SW846 8081B Project: Pkey:STD
(Spike Blank, Method Blank)

Parameter	MDL	RDL	Units	MB Value	TrueValue	SB Value	% Rec.	Qual	LabLimit
Gamma-BHC (Lindane)	0.025	0.05	ug/L	<MDL	80	0.339	85		46--127
Heptachlor	0.025	0.05	ug/L	<MDL	80	0.343	86		35--130
Aldrin	0.025	0.05	ug/L	<MDL	80	0.304	76		34--132
Dieldrin	0.025	0.05	ug/L	<MDL	80	0.4	100		31--134
Endrin	0.025	0.05	ug/L	<MDL	80	0.377	94		42--139
4,4'-DDT	0.025	0.05	ug/L	<MDL	80	0.38	95		23--134

MSD:WG102083-4 MS:WG102083-3 L48009-3 Matrix: STORM WTR Listtype:ORCLPEST Method:SW846 3520C*SW846 8081B Project:423589-090-1 Pkey:STD
(Matrix Spike Duplicate, Matrix Spike)

Parameter	MDL	RDL	Units	SAMP Value	TrueValue	MS Value	% Rec.	Qual	LabLimit	TrueValue	MSD Value	% Rec.	Qual	RPD	Qual	LabLimit
Gamma-BHC (Lindane)	0.024	0.0472	ug/L	<MDL	80	0.32	85		46--127	80	0.26	69		21		0--50

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Heptachlor	0.024	0.0472	ug/L	<MDL	80	0.349	92	35--130	80	0.336	89	3	0--31
Aldrin	0.024	0.0472	ug/L	<MDL	80	0.293	78	34--132	80	0.29	77	1	0--43
Dieldrin	0.024	0.0472	ug/L	<MDL	80	0.345	91	31--134	80	0.293	78	15	0--38
Endrin	0.024	0.0472	ug/L	<MDL	80	0.333	88	42--139	80	0.326	86	2	0--45
4,4'-DDT	0.024	0.0472	ug/L	<MDL	80	0.336	89	23--134	80	0.305	81	9	0--50

Surrogate:	trachloro:chlorobiphenyl	
(Lab Limits)	10--118	12--158
L47992-2	65	85
L48009-2	66	74
L48009-3	68	69
L48009-4	55	55
L48009-5	71	78
WG102083-1	22	68
WG102083-2	44	78
WG102083-3	68	77
WG102083-4	66	68

Workgroup: WG104648 ppl#454 clpest Run ID: R138591

MB:WG104648-1 Matrix: BLANK WTR Listtype:ORCLPEST Method:SW846 3520C*SW846 8081B Project: Pkey:STD
(Method Blank)

Parameter	MDL	RDL	Units	MB Value	Qual
Alpha-BHC	0.025	0.05	ug/L	<MDL	
Beta-BHC	0.025	0.05	ug/L	<MDL	
Delta-BHC	0.025	0.05	ug/L	<MDL	
Gamma-BHC (Lindane)	0.025	0.05	ug/L	<MDL	
Heptachlor	0.025	0.05	ug/L	<MDL	
Aldrin	0.025	0.05	ug/L	<MDL	
Heptachlor Epoxide	0.025	0.05	ug/L	<MDL	
Endosulfan I	0.025	0.05	ug/L	<MDL	
Dieldrin	0.025	0.05	ug/L	<MDL	
4,4'-DDE	0.025	0.05	ug/L	<MDL	
Endrin	0.025	0.05	ug/L	<MDL	
Endosulfan II	0.025	0.05	ug/L	<MDL	
4,4'-DDD	0.025	0.05	ug/L	<MDL	
Endrin Aldehyde	0.025	0.05	ug/L	<MDL	
Endosulfan Sulfate	0.025	0.05	ug/L	<MDL	
4,4'-DDT	0.025	0.05	ug/L	<MDL	
Methoxychlor	0.13	0.25	ug/L	<MDL	
Gamma-Chlordane	0.13	0.25	ug/L	<MDL	
Alpha-Chlordane	0.13	0.25	ug/L	<MDL	
Toxaphene	0.25	0.5	ug/L	<MDL	
Chlordane	0.13	0.25	ug/L	<MDL	

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SB:WG104648-2 MB:WG104648-1 Matrix: BLANK WTR Listtype:ORCLPEST Method:SW846 3520C*SW846 8081B Project: Pkey:STD
(Spike Blank, Method Blank)

Parameter	MDL	RDL	Units	MB Value	TrueValue	SB Value	% Rec.	Qual	LabLimit
Gamma-BHC (Lindane)	0.025	0.05	ug/L	<MDL	80	0.279	70		46--127
Heptachlor	0.025	0.05	ug/L	<MDL	80	0.271	68		35--130
Aldrin	0.025	0.05	ug/L	<MDL	80	0.256	64		34--132
Dieldrin	0.025	0.05	ug/L	<MDL	80	0.298	75		31--134
Endrin	0.025	0.05	ug/L	<MDL	80	0.363	91		42--139
4,4'-DDT	0.025	0.05	ug/L	<MDL	80	0.291	73		23--134

MSD:WG104648-4 MS:WG104648-3 L49003-2 Matrix: STORM WTR Listtype:ORCLPEST Method:SW846 3520C*SW846 8081B Project:423589-090-1 Pkey:STD
(Matrix Spike Duplicate, Matrix Spike)

Parameter	MDL	RDL	Units	SAMP Value	TrueValue	MS Value	% Rec.	Qual	LabLimit	TrueValue	MSD Value	% Rec.	Qual	RPD	Qual	LabLimit
Gamma-BHC (Lindane)	0.024	0.0472	ug/L	<MDL	80	0.28	74		46--127	80	0.285	75		1		0--50
Heptachlor	0.024	0.0472	ug/L	<MDL	80	0.277	73		35--130	80	0.281	75		3		0--31
Aldrin	0.024	0.0472	ug/L	<MDL	80	0.254	67		34--132	80	0.258	68		1		0--43
Dieldrin	0.024	0.0472	ug/L	<MDL	80	0.248	66		31--134	80	0.251	67		2		0--38
Endrin	0.024	0.0472	ug/L	<MDL	80	0.291	77		42--139	80	0.294	78		1		0--45
4,4'-DDT	0.024	0.0472	ug/L	<MDL	80	0.237	63		23--134	80	0.23	61		3		0--50

Surrogate:	trachloro:chlorobiphenyl	
(Lab Limits)	10--118	12--158
L49003-1	57	69
L49003-2	60	53
WG104648-1	52	53
WG104648-2	50	69
WG104648-3	58	50
WG104648-4	59	38

Workgroup: WG105740 ppl#465 clpest Run ID: R139726

MB:WG105740-1 Matrix: BLANK WTR Listtype:ORCLPEST Method:SW846 3520C*SW846 8081B Project: Pkey:STD
(Method Blank)

Parameter	MDL	RDL	Units	MB Value	Qual
Alpha-BHC	0.025	0.05	ug/L	<MDL	
Beta-BHC	0.025	0.05	ug/L	<MDL	
Delta-BHC	0.025	0.05	ug/L	<MDL	
Gamma-BHC (Lindane)	0.025	0.05	ug/L	<MDL	
Heptachlor	0.025	0.05	ug/L	<MDL	
Aldrin	0.025	0.05	ug/L	<MDL	
Heptachlor Epoxide	0.025	0.05	ug/L	<MDL	
Endosulfan I	0.025	0.05	ug/L	<MDL	
Dieldrin	0.025	0.05	ug/L	<MDL	

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4,4'-DDE	0.025	0.05	ug/L	<MDL
Endrin	0.025	0.05	ug/L	<MDL
Endosulfan II	0.025	0.05	ug/L	<MDL
4,4'-DDD	0.025	0.05	ug/L	<MDL
Endrin Aldehyde	0.025	0.05	ug/L	<MDL
Endosulfan Sulfate	0.025	0.05	ug/L	<MDL
4,4'-DDT	0.025	0.05	ug/L	<MDL
Methoxychlor	0.13	0.25	ug/L	<MDL
Gamma-Chlordane	0.13	0.25	ug/L	<MDL
Alpha-Chlordane	0.13	0.25	ug/L	<MDL
Toxaphene	0.25	0.5	ug/L	<MDL
Chlordane	0.13	0.25	ug/L	<MDL

SB:WG105740-2 MB:WG105740-1 Matrix: BLANK WTR Listtype:ORCLPEST Method:SW846 3520C*SW846 8081B Project: Pkey:STD
(Spike Blank, Method Blank)

Parameter	MDL	RDL	Units	MB Value	TrueValue	SB Value	% Rec.	Qual	LabLimit
Gamma-BHC (Lindane)	0.025	0.05	ug/L	<MDL	80	0.303	76		46--127
Heptachlor	0.025	0.05	ug/L	<MDL	80	0.246	62		35--130
Aldrin	0.025	0.05	ug/L	<MDL	80	0.214	53		34--132
Dieldrin	0.025	0.05	ug/L	<MDL	80	0.326	82		31--134
Endrin	0.025	0.05	ug/L	<MDL	80	0.403	101		42--139
4,4'-DDT	0.025	0.05	ug/L	<MDL	80	0.343	86		23--134

Surrogate: trachlor:chlorobiphenyl
(Lab Limits) 10--118 12--158

L49487-1	60	78
WG105740-1	32	73
WG105740-2	29	82

Workgroup: WG105904 ppl#473 clpest Run ID: R139729

MB:WG105904-1 Matrix: BLANK WTR Listtype:ORCLPEST Method:SW846 3520C*SW846 8081B Project: Pkey:STD
(Method Blank)

Parameter	MDL	RDL	Units	MB Value	Qual
Alpha-BHC	0.025	0.05	ug/L	<MDL	
Beta-BHC	0.025	0.05	ug/L	<MDL	
Delta-BHC	0.025	0.05	ug/L	<MDL	
Gamma-BHC (Lindane)	0.025	0.05	ug/L	<MDL	
Heptachlor	0.025	0.05	ug/L	<MDL	
Aldrin	0.025	0.05	ug/L	<MDL	
Heptachlor Epoxide	0.025	0.05	ug/L	<MDL	
Endosulfan I	0.025	0.05	ug/L	<MDL	
Dieldrin	0.025	0.05	ug/L	<MDL	
4,4'-DDE	0.025	0.05	ug/L	<MDL	

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Endrin	0.025	0.05	ug/L	<MDL
Endosulfan II	0.025	0.05	ug/L	<MDL
4,4'-DDD	0.025	0.05	ug/L	<MDL
Endrin Aldehyde	0.025	0.05	ug/L	<MDL
Endosulfan Sulfate	0.025	0.05	ug/L	<MDL
4,4'-DDT	0.025	0.05	ug/L	<MDL
Methoxychlor	0.13	0.25	ug/L	<MDL
Gamma-Chlordane	0.13	0.25	ug/L	<MDL
Alpha-Chlordane	0.13	0.25	ug/L	<MDL
Toxaphene	0.25	0.5	ug/L	<MDL
Chlordane	0.13	0.25	ug/L	<MDL

SB:WG105904-2 MB:WG105904-1 Matrix: BLANK WTR Listtype:ORCLPEST Method:SW846 3520C*SW846 8081B Project: Pkey:STD
(Spike Blank, Method Blank)

Parameter	MDL	RDL	Units	MB Value	TrueValue	SB Value	% Rec.	Qual	LabLimit
Gamma-BHC (Lindane)	0.025	0.05	ug/L	<MDL	80	0.266	67		46--127
Heptachlor	0.025	0.05	ug/L	<MDL	80	0.265	66		35--130
Aldrin	0.025	0.05	ug/L	<MDL	80	0.245	61		34--132
Dieldrin	0.025	0.05	ug/L	<MDL	80	0.332	83		31--134
Endrin	0.025	0.05	ug/L	<MDL	80	0.381	95		42--139
4,4'-DDT	0.025	0.05	ug/L	<MDL	80	0.318	79		23--134

MSD:WG105904-4 MS:WG105904-3 L49416-2 Matrix: STORM WTR Listtype:ORCLPEST Method:SW846 3520C*SW846 8081B Project:423589-090-1 Pkey:STD
(Matrix Spike Duplicate, Matrix Spike)

Parameter	MDL	RDL	Units	SAMP Value	TrueValue	MS Value	% Rec.	Qual	LabLimit	TrueValue	MSD Value	% Rec.	Qual	RPD	Qual	LabLimit
Gamma-BHC (Lindane)	0.05	0.1	ug/L	<MDL	80	0.639	80		46--127	80	0.691	86		7		0--50
Heptachlor	0.05	0.1	ug/L	<MDL	80	0.645	81		35--130	80	0.697	87		7		0--31
Aldrin	0.05	0.1	ug/L	<MDL	80	0.589	74		34--132	80	0.643	80		8		0--43
Dieldrin	0.05	0.1	ug/L	<MDL	80	0.673	84		31--134	80	0.737	92		9		0--38
Endrin	0.05	0.1	ug/L	<MDL	80	0.756	95		42--139	80	0.839	105		10		0--45
4,4'-DDT	0.05	0.1	ug/L	<MDL	80	0.632	79		23--134	80	0.683	85		7		0--50

Surrogate: trachloro:chlorobiphenyl
(Lab Limits) 10--118 12--158

L49416-2	0 *	0 *
WG105904-1	59	81
WG105904-2	44	84
WG105904-3	68	82
WG105904-4	69	90

Workgroup: WG106035 (ppl#476 clpest) Run ID: R139992

MB:WG106035-1 Matrix: BLANK WTR Listtype:ORCLPEST Method:SW846 3520C*SW846 8081B Project: Pkey:STD
(Method Blank)

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Parameter	MDL	RDL	Units	MB Value	Qual
Alpha-BHC	0.025	0.05	ug/L	<MDL	
Beta-BHC	0.025	0.05	ug/L	<MDL	
Delta-BHC	0.025	0.05	ug/L	<MDL	
Gamma-BHC (Lindane)	0.025	0.05	ug/L	<MDL	
Heptachlor	0.025	0.05	ug/L	<MDL	
Aldrin	0.025	0.05	ug/L	<MDL	
Heptachlor Epoxide	0.025	0.05	ug/L	<MDL	
Endosulfan I	0.025	0.05	ug/L	<MDL	
Dieldrin	0.025	0.05	ug/L	<MDL	
4,4'-DDE	0.025	0.05	ug/L	<MDL	
Endrin	0.025	0.05	ug/L	<MDL	
Endosulfan II	0.025	0.05	ug/L	<MDL	
4,4'-DDD	0.025	0.05	ug/L	<MDL	
Endrin Aldehyde	0.025	0.05	ug/L	<MDL	
Endosulfan Sulfate	0.025	0.05	ug/L	<MDL	
4,4'-DDT	0.025	0.05	ug/L	<MDL	
Methoxychlor	0.13	0.25	ug/L	<MDL	
Gamma-Chlordane	0.13	0.25	ug/L	<MDL	
Alpha-Chlordane	0.13	0.25	ug/L	<MDL	
Toxaphene	0.25	0.5	ug/L	<MDL	
Chlordane	0.13	0.25	ug/L	<MDL	

SB:WG106035-2 MB:WG106035-1 Matrix: BLANK WTR Listtype:ORCLPEST Method:SW846 3520C*SW846 8081B Project: Pkey:STD
(Spike Blank, Method Blank)

Parameter	MDL	RDL	Units	MB Value	TrueValue	SB Value	% Rec.	Qual	LabLimit
Gamma-BHC (Lindane)	0.025	0.05	ug/L	<MDL	0.4	0.302	76		46--127
Heptachlor	0.025	0.05	ug/L	<MDL	0.4	0.294	73		35--130
Aldrin	0.025	0.05	ug/L	<MDL	0.4	0.262	65		34--132
Dieldrin	0.025	0.05	ug/L	<MDL	0.4	0.35	88		31--134
Endrin	0.025	0.05	ug/L	<MDL	0.4	0.395	99		42--139
4,4'-DDT	0.025	0.05	ug/L	<MDL	0.4	0.346	86		23--134

MSD:WG106034-4 MS:WG106034-3 L49585-4 Matrix: EFFLUENT Listtype:ORPP Method:EPA 608 Project:421185 Pkey:STD
(Matrix Spike Duplicate, Matrix Spike)

Parameter	MDL	RDL	Units	SAMP Value	TrueValue	MS Value	% Rec.	Qual	LabLimit	TrueValue	MSD Value	% Rec.	Qual	RPD	Qual	LabLimit
Gamma-BHC (Lindane)	0.024	0.0472	ug/L	<MDL	0.377	0.292	77		46--127	0.377	0.306	81		5		0--50
Heptachlor	0.024	0.0472	ug/L	<MDL	0.377	0.289	77		35--130	0.377	0.305	81		5		0--31
Aldrin	0.024	0.0472	ug/L	<MDL	0.377	0.267	71		34--132	0.377	0.283	75		5		0--43
Dieldrin	0.024	0.0472	ug/L	<MDL	0.377	0.313	83		31--134	0.377	0.334	89		7		0--38
Endrin	0.024	0.0472	ug/L	<MDL	0.377	0.327	87		42--139	0.377	0.352	93		7		0--45
4,4'-DDT	0.024	0.0472	ug/L	<MDL	0.377	0.308	82		23--134	0.377	0.329	87		6		0--50

Surrogate: trachlor:chlorobiphenyl

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(Lab Limits)	10--118	12--158
L49556-3	71	77
WG106035-1	52	77
WG106035-2	53	83

Workgroup: WG106803 (ppl#490 clpest) Run ID: R141492

MB:WG106803-1 Matrix: BLANK WTR Listtype:ORCLPEST Method:SW846 3520C*SW846 8081B Project: Pkey:STD

(Method Blank)

Parameter	MDL	RDL	Units	MB Value	Qual
Alpha-BHC	0.025	0.05	ug/L	<MDL	
Beta-BHC	0.025	0.05	ug/L	<MDL	
Delta-BHC	0.025	0.05	ug/L	<MDL	
Gamma-BHC (Lindane)	0.025	0.05	ug/L	<MDL	
Heptachlor	0.025	0.05	ug/L	<MDL	
Aldrin	0.025	0.05	ug/L	<MDL	
Heptachlor Epoxide	0.025	0.05	ug/L	<MDL	
Endosulfan I	0.025	0.05	ug/L	<MDL	
Dieldrin	0.025	0.05	ug/L	<MDL	
4,4'-DDE	0.025	0.05	ug/L	<MDL	
Endrin	0.025	0.05	ug/L	<MDL	
Endosulfan II	0.025	0.05	ug/L	<MDL	
4,4'-DDD	0.025	0.05	ug/L	<MDL	
Endrin Aldehyde	0.025	0.05	ug/L	<MDL	
Endosulfan Sulfate	0.025	0.05	ug/L	<MDL	
4,4'-DDT	0.025	0.05	ug/L	<MDL	
Methoxychlor	0.13	0.25	ug/L	<MDL	
Gamma-Chlordane	0.13	0.25	ug/L	<MDL	
Alpha-Chlordane	0.13	0.25	ug/L	<MDL	
Toxaphene	0.25	0.5	ug/L	<MDL	
Chlordane	0.13	0.25	ug/L	<MDL	

SB:WG106803-2 MB:WG106803-1 Matrix: BLANK WTR Listtype:ORCLPEST Method:SW846 3520C*SW846 8081B Project: Pkey:STD

(Spike Blank, Method Blank)

Parameter	MDL	RDL	Units	MB Value	TrueValue	SB Value	% Rec.	Qual	LabLimit
Gamma-BHC (Lindane)	0.025	0.05	ug/L	<MDL	0.4	0.306	76		46--127
Heptachlor	0.025	0.05	ug/L	<MDL	0.4	0.289	72		35--130
Aldrin	0.025	0.05	ug/L	<MDL	0.4	0.279	70		34--132
Dieldrin	0.025	0.05	ug/L	<MDL	0.4	0.365	91		31--134
Endrin	0.025	0.05	ug/L	<MDL	0.4	0.389	97		42--139
4,4'-DDT	0.025	0.05	ug/L	<MDL	0.4	0.383	96		23--134

MSD:WG106803-4 MS:WG106803-3 L49832-1 Matrix: STORM WTR Listtype:ORCLPEST Method:SW846 3520C*SW846 8081B Project:423589-090-1 Pkey:STD

(Matrix Spike Duplicate, Matrix Spike)

LIMSView QC Report for CSO Characterization Samples from May 2009 through January 2010 - Trace Organics

Parameter	MDL	RDL	Units	SAMP Value	True Value	MS Value	% Rec.	Qual	Lab Limit	True Value	MSD Value	% Rec.	Qual	RPD	Qual	Lab Limit
Gamma-BHC (Lindane)	0.024	0.0472	ug/L	<MDL	0.377	0.315	83		46--127	0.377	0.028	8	*	165	*	0--50
Heptachlor	0.024	0.0472	ug/L	<MDL	0.377	0.324	86		35--130	0.377	0.282	75		14		0--31
Aldrin	0.024	0.0472	ug/L	<MDL	0.377	0.29	77		34--132	0.377	0.272	72		7		0--43
Dieldrin	0.024	0.0472	ug/L	<MDL	0.377	0.339	90		31--134	0.377	0.309	82		9		0--38
Endrin	0.024	0.0472	ug/L	<MDL	0.377	0.372	98		42--139	0.377	0.343	91		7		0--45
4,4'-DDT	0.024	0.0472	ug/L	<MDL	0.377	0.346	92		23--134	0.377	0.03	8	*	168	*	0--50

Surrogate: trachloro:chlorobiphenyl

(Lab Limits) 10--118 12--158

L49832-1	72	98
WG106803-1	67	107
WG106803-2	65	110
WG106803-3	74	100
WG106803-4	71	51

Workgroup: WG106979 (ppl#493 clpest) Run ID: R141471

MB:WG106979-1 Matrix: BLANK WTR Listtype:ORCLPEST Method:SW846 3520C*SW846 8081B Project: Pkey:STD
(Method Blank)

Parameter	MDL	RDL	Units	MB Value	Qual
Alpha-BHC	0.025	0.05	ug/L	<MDL	
Beta-BHC	0.025	0.05	ug/L	<MDL	
Delta-BHC	0.025	0.05	ug/L	<MDL	
Gamma-BHC (Lindane)	0.025	0.05	ug/L	<MDL	
Heptachlor	0.025	0.05	ug/L	<MDL	
Aldrin	0.025	0.05	ug/L	<MDL	
Heptachlor Epoxide	0.025	0.05	ug/L	<MDL	
Endosulfan I	0.025	0.05	ug/L	<MDL	
Dieldrin	0.025	0.05	ug/L	<MDL	
4,4'-DDE	0.025	0.05	ug/L	<MDL	
Endrin	0.025	0.05	ug/L	<MDL	
Endosulfan II	0.025	0.05	ug/L	<MDL	
4,4'-DDD	0.025	0.05	ug/L	<MDL	
Endrin Aldehyde	0.025	0.05	ug/L	<MDL	
Endosulfan Sulfate	0.025	0.05	ug/L	<MDL	
4,4'-DDT	0.025	0.05	ug/L	<MDL	
Methoxychlor	0.13	0.25	ug/L	<MDL	
Gamma-Chlordane	0.13	0.25	ug/L	<MDL	
Alpha-Chlordane	0.13	0.25	ug/L	<MDL	
Toxaphene	0.25	0.5	ug/L	<MDL	
Chlordane	0.13	0.25	ug/L	<MDL	

SB:WG106979-2 MB:WG106979-1 Matrix: BLANK WTR Listtype:ORCLPEST Method:SW846 3520C*SW846 8081B Project: Pkey:STD

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(Spike Blank, Method Blank)

Parameter	MDL	RDL	Units	MB Value	TrueValue	SB Value	% Rec.	Qual	LabLimit
Gamma-BHC (Lindane)	0.025	0.05	ug/L	<MDL	0.4	0.348	87		46--127
Heptachlor	0.025	0.05	ug/L	<MDL	0.4	0.335	84		35--130
Aldrin	0.025	0.05	ug/L	<MDL	0.4	0.317	79		34--132
Dieldrin	0.025	0.05	ug/L	<MDL	0.4	0.409	102		31--134
Endrin	0.025	0.05	ug/L	<MDL	0.4	0.399	100		42--139
4,4'-DDT	0.025	0.05	ug/L	<MDL	0.4	0.38	95		23--134

MSD:WG106979-4 MS:WG106979-3 L49844-1 Matrix: STORM WTR Listtype:ORCLPEST Method:SW846 3520C*SW846 8081B Project:423589-090-1 Pkey:STD

(Matrix Spike Duplicate, Matrix Spike)

Parameter	MDL	RDL	Units	SAMP Value	TrueValue	MS Value	% Rec.	Qual	LabLimit	TrueValue	MSD Value	% Rec.	Qual	RPD	Qual	LabLimit
Gamma-BHC (Lindane)	0.05	0.1	ug/L	<MDL	0.8	0.773	97		46--127	0.8	0.825	103		6		0--50
Heptachlor	0.05	0.1	ug/L	<MDL	0.8	0.749	94		35--130	0.8	0.79	99		5		0--31
Aldrin	0.05	0.1	ug/L	<MDL	0.8	0.69	86		34--132	0.8	0.698	87		1		0--43
Dieldrin	0.05	0.1	ug/L	<MDL	0.8	0.785	98		31--134	0.8	0.814	102		4		0--38
Endrin	0.05	0.1	ug/L	<MDL	0.8	0.859	107		42--139	0.8	0.894	112		5		0--45
4,4'-DDT	0.05	0.1	ug/L	<MDL	0.8	0.793	99		23--134	0.8	0.815	102		3		0--50

Surrogate: trachloro:chlorobiphenyl

(Lab Limits) 10--118 12--158

L49844-1	99	92
WG106979-1	64	107
WG106979-2	63	102
WG106979-3	100	90
WG106979-4	107	96

Workgroup: WG102080 bl#823 pahphth-sur Run ID: R135188

MB:WG102080-1 Matrix: BLANK WTR Listtype:ORPAHPHTH-SUR Method:SW846 3520C*SW846 8270D Project: Pkey:STD

(Method Blank)

Parameter	MDL	RDL	Units	MB Value	Qual
Naphthalene	0.01	0.02	ug/L	<MDL	
Acenaphthylene	0.01	0.02	ug/L	<MDL	
Dimethyl Phthalate	0.025	0.05	ug/L	<MDL	
Acenaphthene	0.01	0.02	ug/L	<MDL	
Fluorene	0.01	0.02	ug/L	<MDL	
Diethyl Phthalate	0.025	0.05	ug/L	<MDL	
Phenanthrene	0.01	0.02	ug/L	<MDL	
Anthracene	0.01	0.02	ug/L	<MDL	
Di-N-Butyl Phthalate	0.025	0.05	ug/L	<MDL	
Fluoranthene	0.01	0.02	ug/L	<MDL	
Pyrene	0.01	0.02	ug/L	<MDL	
Benzyl Butyl Phthalate	0.05	0.1	ug/L	<MDL	

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Benzo(a)anthracene	0.01	0.02	ug/L	<MDL	
Chrysene	0.01	0.02	ug/L	<MDL	
Bis(2-Ethylhexyl)Phthalate	0.025	0.05	ug/L	0.327	B
Di-N-Octyl Phthalate	0.025	0.05	ug/L	<MDL	
Benzo(b)fluoranthene	0.01	0.02	ug/L	<MDL	
Benzo(k)fluoranthene	0.01	0.02	ug/L	<MDL	
Benzo(a)pyrene	0.01	0.02	ug/L	<MDL	
Indeno(1,2,3-Cd)Pyrene	0.01	0.02	ug/L	<MDL	
Dibenzo(a,h)anthracene	0.01	0.02	ug/L	<MDL	
Benzo(g,h,i)perylene	0.01	0.02	ug/L	<MDL	
2-Methylnaphthalene	0.01	0.02	ug/L	<MDL	
Dibenzofuran	0.01	0.02	ug/L	<MDL	
Carbazole	0.01	0.02	ug/L	<MDL	
Phenol	0.05	0.1	ug/L	<MDL	
1,4-Dichlorobenzene	0.005	0.01	ug/L	<MDL	
Pentachlorophenol	0.1	0.2	ug/L	<MDL	
Benzyl Alcohol	0.05	0.1	ug/L	<MDL	
4-Methylphenol	0.05	0.1	ug/L	<MDL	
Caffeine	0.01	0.02	ug/L	<MDL	
Bisphenol A	0.13	0.25	ug/L	<MDL	
Bis(2-ethylhexyl)adipate	0.05	0.1	ug/L	<MDL	
Total 4-Nonylphenol	0.05	0.1	ug/L	<MDL	

SB:WG102080-2 MB:WG102080-1 Matrix: BLANK WTR Listtype:ORPAHPHTH-SUR Method:SW846 3520C*SW846 8270D Project: Pkey:STD
(Spike Blank, Method Blank)

Parameter	MDL	RDL	Units	MB Value	TrueValue	SB Value	% Rec.	Qual	LabLimit
Naphthalene	0.01	0.02	ug/L	<MDL	2.5	0.702	56		39--94
Acenaphthylene	0.01	0.02	ug/L	<MDL	2.5	0.937	75		51--107
Dimethyl Phthalate	0.025	0.05	ug/L	<MDL	2.5	0.84	67		53--118
Acenaphthene	0.01	0.02	ug/L	<MDL	2.5	0.705	56		50--100
Fluorene	0.01	0.02	ug/L	<MDL	2.5	1.1	88		54--117
Diethyl Phthalate	0.025	0.05	ug/L	<MDL	2.5	1.03	82		54--136
Phenanthrene	0.01	0.02	ug/L	<MDL	2.5	1.07	86		55--104
Anthracene	0.01	0.02	ug/L	<MDL	2.5	1.12	90		50--116
Di-N-Butyl Phthalate	0.025	0.05	ug/L	<MDL	2.5	1.43	115		48--133
Fluoranthene	0.01	0.02	ug/L	<MDL	2.5	1.18	94		54--131
Pyrene	0.01	0.02	ug/L	<MDL	2.5	1.55	124	*	52--123
Benzyl Butyl Phthalate	0.05	0.1	ug/L	<MDL	2.5	1.25	100		49--143
Benzo(a)anthracene	0.01	0.02	ug/L	<MDL	2.5	1.17	94		55--122
Chrysene	0.01	0.02	ug/L	<MDL	2.5	1.18	95		48--127
Bis(2-Ethylhexyl)Phthalate	0.025	0.05	ug/L	0.327	2.5	1.81	119		10--196
Di-N-Octyl Phthalate	0.025	0.05	ug/L	<MDL	2.5	1.2	96		43--156
Benzo(b)fluoranthene	0.01	0.02	ug/L	<MDL	2.5	1.31	105		52--120
Benzo(k)fluoranthene	0.01	0.02	ug/L	<MDL	2.5	1.38	111		47--140

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Benzo(a)pyrene	0.01	0.02	ug/L	<MDL	2.5	1.47	118		59--125
Indeno(1,2,3-Cd)Pyrene	0.01	0.02	ug/L	<MDL	2.5	1.42	114		59--120
Dibenzo(a,h)anthracene	0.01	0.02	ug/L	<MDL	2.5	1.44	115		57--122
Benzo(g,h,i)perylene	0.01	0.02	ug/L	<MDL	2.5	1.27	102		59--116
2-Methylnaphthalene	0.01	0.02	ug/L	<MDL	2.5	0.657	53		46--97
Dibenzofuran	0.01	0.02	ug/L	<MDL	2.5	0.961	77		50--150
Carbazole	0.01	0.02	ug/L	<MDL	2.5	1.26	101		50--150
Phenol	0.05	0.1	ug/L	<MDL	2.5	0.924	74		37--97
1,4-Dichlorobenzene	0.005	0.01	ug/L	<MDL	2.5	0.496	40		25--100
Pentachlorophenol	0.1	0.2	ug/L	<MDL	2.5	0.43	34	*	44--102
Benzyl Alcohol	0.05	0.1	ug/L	<MDL	2.5	0.693	55		44--93
4-Methylphenol	0.05	0.1	ug/L	<MDL	2.5	0.61	49		46--83
Caffeine	0.01	0.02	ug/L	<MDL	2.5	1.21	97		17--136

MSD:WG102080-4 MS:WG102080-3 L48009-1 Matrix: STORM WTR Listtype:ORPAHPHTH-SUR Method:SW846 3520C*SW846 8270D Project:423589-090-1 Pkey:STD
(Matrix Spike Duplicate, Matrix Spike)

Parameter	MDL	RDL	Units	SAMP Value	True Value	MS Value	% Rec.	Qual	Lab Limit	True Value	MSD Value	% Rec.	Qual	RPD	Qual	Lab Limit
Naphthalene	0.0094	0.0189	ug/L	0.0861	2.5	0.7	52		39--94	2.5	0.835	64		21		0--100
Acenaphthylene	0.0094	0.0189	ug/L	<MDL	2.5	0.767	65		51--107	2.5	0.953	81		22		0--100
Dimethyl Phthalate	0.024	0.0472	ug/L	0.306	2.5	1.01	60		53--118	2.5	1.14	71		17		0--100
Acenaphthene	0.0094	0.0189	ug/L	0.0394	2.5	0.688	55		50--100	2.5	0.837	68		21		0--100
Fluorene	0.0094	0.0189	ug/L	0.0546	2.5	1	80		54--117	2.5	1.18	96		18		0--100
Diethyl Phthalate	0.024	0.0472	ug/L	0.629	2.5	1.46	70		54--136	2.5	1.61	83		17		0--100
Phenanthrene	0.0094	0.0189	ug/L	0.123	2.5	0.944	70		55--104	2.5	1.12	85		19		0--100
Anthracene	0.0094	0.0189	ug/L	<MDL	2.5	0.811	69		50--116	2.5	0.935	79		14		0--100
Di-N-Butyl Phthalate	0.024	0.0472	ug/L	0.237	2.5	0.783	46	*	48--133	2.5	0.863	53		14		0--100
Fluoranthene	0.0094	0.0189	ug/L	0.0864	2.5	0.584	42	*	54--131	2.5	0.752	56		29		0--100
Pyrene	0.0094	0.0189	ug/L	0.133	2.5	1.04	77		52--123	2.5	1.29	98		24		0--100
Benzyl Butyl Phthalate	0.047	0.0943	ug/L	0.468	2.5	1.37	76		49--143	2.5	1.64	99		26		0--100
Benzo(a)anthracene	0.0094	0.0189	ug/L	0.0454	2.5	0.83	67		55--122	2.5	0.986	80		18		0--100
Chrysene	0.0094	0.0189	ug/L	0.0723	2.5	0.814	63		48--127	2.5	0.955	75		17		0--100
Bis(2-Ethylhexyl)Phthalate	0.024	0.0472	ug/L	2.27	2.5	3.23	81		10--196	2.5	4.03	149		59		0--100
Di-N-Octyl Phthalate	0.024	0.0472	ug/L	<MDL	2.5	1.28	109		43--156	2.5	1.47	125		14		0--100
Benzo(b)fluoranthene	0.0094	0.0189	ug/L	0.08	2.5	1.03	80		52--120	2.5	1.23	98		20		0--100
Benzo(k)fluoranthene	0.0094	0.0189	ug/L	0.069	2.5	0.818	64		47--140	2.5	1	79		21		0--100
Benzo(a)pyrene	0.0094	0.0189	ug/L	0.0659	2.5	1.01	80		59--125	2.5	1.15	92		14		0--100
Indeno(1,2,3-Cd)Pyrene	0.0094	0.0189	ug/L	0.0466	2.5	0.87	70		59--120	2.5	0.948	76		8		0--100
Dibenzo(a,h)anthracene	0.0094	0.0189	ug/L	<MDL	2.5	0.822	70		57--122	2.5	0.885	75		7		0--100
Benzo(g,h,i)perylene	0.0094	0.0189	ug/L	0.0549	2.5	0.731	57	*	59--116	2.5	0.87	69		19		0--100
2-Methylnaphthalene	0.0094	0.0189	ug/L	0.148	2.5	0.839	59		46--97	2.5	0.965	69		16		0--100
Dibenzofuran	0.0094	0.0189	ug/L	0.0251	2.5	0.887	73		50--150	2.5	1.02	84		14		0--100
Carbazole	0.0094	0.0189	ug/L	<MDL	2.5	0.749	64		50--150	2.5	0.917	78		20		0--100
Phenol	0.047	0.0943	ug/L	<MDL	2.5	0.573	49		37--97	2.5	0.916	78		46		0--100
1,4-Dichlorobenzene	0.0047	0.0094	ug/L	0.629	2.5	1.28	55		25--100	2.5	1.49	73		28		0--100

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Pentachlorophenol	0.094	0.189	ug/L	0.267	2.5	1.32	90	44--102	2.5	1.35	92	2	0--100	
Benzyl Alcohol	0.047	0.0943	ug/L	<MDL	2.5	1.02	86	44--93	2.5	2.22	188	*	74	0--100
4-Methylphenol	0.047	0.0943	ug/L	0.354	2.5	1.03	57	46--83	2.5	1.13	66	15	0--100	
Caffeine	0.0094	0.0189	ug/L	5.54	2.5	6.17	54	17--136	2.5	6.5	81	40	0--100	

Surrogate:	Dorobiph4-Terphenyl	
(Lab Limits)	43--116	33--141
L47992-1	58	117
L48009-1	48	99
L48009-7	50	109
WG102080-1	62	102
WG102080-2	75	112
WG102080-3	49	105
WG102080-4	51	112

Workgroup: WG102960 bl#830 pahpht-sur Run ID: R135624

MB:WG102960-1 Matrix: BLANK WTR Listtype:ORPAHPHTH-SUR Method:SW846 3520C*SW846 8270D Project: Pkey:STD
(Method Blank)

Parameter	MDL	RDL	Units	MB Value	Qual
Naphthalene	0.02	0.04	ug/L	<MDL	
Acenaphthylene	0.02	0.04	ug/L	<MDL	
Dimethyl Phthalate	0.05	0.1	ug/L	<MDL	
Acenaphthene	0.02	0.04	ug/L	<MDL	
Fluorene	0.02	0.04	ug/L	<MDL	
Diethyl Phthalate	0.05	0.1	ug/L	0.251	B
Phenanthrene	0.02	0.04	ug/L	<MDL	
Anthracene	0.02	0.04	ug/L	<MDL	
Di-N-Butyl Phthalate	0.05	0.1	ug/L	0.149	B
Fluoranthene	0.02	0.04	ug/L	<MDL	
Pyrene	0.02	0.04	ug/L	<MDL	
Benzyl Butyl Phthalate	0.1	0.2	ug/L	<MDL	
Benzo(a)anthracene	0.02	0.04	ug/L	<MDL	
Chrysene	0.02	0.04	ug/L	<MDL	
Bis(2-Ethylhexyl)Phthalate	0.05	0.1	ug/L	0.767	B
Di-N-Octyl Phthalate	0.05	0.1	ug/L	<MDL	
Benzo(b)fluoranthene	0.02	0.04	ug/L	<MDL	
Benzo(k)fluoranthene	0.02	0.04	ug/L	<MDL	
Benzo(a)pyrene	0.02	0.04	ug/L	<MDL	
Indeno(1,2,3-Cd)Pyrene	0.02	0.04	ug/L	<MDL	
Dibenzo(a,h)anthracene	0.02	0.04	ug/L	<MDL	
Benzo(g,h,i)perylene	0.02	0.04	ug/L	<MDL	
2-Methylnaphthalene	0.02	0.04	ug/L	<MDL	
Dibenzofuran	0.02	0.04	ug/L	<MDL	

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Carbazole	0.02	0.04	ug/L	<MDL
Phenol	0.1	0.2	ug/L	<MDL
1,4-Dichlorobenzene	0.01	0.02	ug/L	<MDL
Pentachlorophenol	0.2	0.4	ug/L	<MDL
Benzyl Alcohol	0.1	0.2	ug/L	<MDL
4-Methylphenol	0.1	0.2	ug/L	<MDL
Caffeine	0.02	0.04	ug/L	<MDL
Bisphenol A	0.25	0.5	ug/L	<MDL
Bis(2-ethylhexyl)adipate	0.1	0.2	ug/L	<MDL
Total 4-Nonylphenol	0.1	0.2	ug/L	<MDL

SB:WG102960-2 MB:WG102960-1 Matrix: BLANK WTR Listtype:ORPAHPHTH-SUR Method:SW846 3520C*SW846 8270D Project: Pkey:STD
(Spike Blank, Method Blank)

Parameter	MDL	RDL	Units	MB Value	TrueValue	SB Value	% Rec.	Qual	LabLimit
Naphthalene	0.02	0.04	ug/L	<MDL	2.5	1.34	54		39--94
Acenaphthylene	0.02	0.04	ug/L	<MDL	2.5	1.88	75		51--107
Dimethyl Phthalate	0.05	0.1	ug/L	<MDL	2.5	1.52	61		53--118
Acenaphthene	0.02	0.04	ug/L	<MDL	2.5	1.56	62		50--100
Fluorene	0.02	0.04	ug/L	<MDL	2.5	2.21	88		54--117
Diethyl Phthalate	0.05	0.1	ug/L	0.251	2.5	1.98	69		54--136
Phenanthrene	0.02	0.04	ug/L	<MDL	2.5	2.16	86		55--104
Anthracene	0.02	0.04	ug/L	<MDL	2.5	2.26	90		50--116
Di-N-Butyl Phthalate	0.05	0.1	ug/L	0.149	2.5	3.07	117		48--133
Fluoranthene	0.02	0.04	ug/L	<MDL	2.5	2.55	102		54--131
Pyrene	0.02	0.04	ug/L	<MDL	2.5	3.06	122		52--123
Benzyl Butyl Phthalate	0.1	0.2	ug/L	<MDL	2.5	2.32	93		49--143
Benzo(a)anthracene	0.02	0.04	ug/L	<MDL	2.5	2.36	94		55--122
Chrysene	0.02	0.04	ug/L	<MDL	2.5	2.16	86		48--127
Bis(2-Ethylhexyl)Phthalate	0.05	0.1	ug/L	0.767	2.5	2.8	81		10--196
Di-N-Octyl Phthalate	0.05	0.1	ug/L	<MDL	2.5	2.45	98		43--156
Benzo(b)fluoranthene	0.02	0.04	ug/L	<MDL	2.5	2.63	105		52--120
Benzo(k)fluoranthene	0.02	0.04	ug/L	<MDL	2.5	2.6	104		47--140
Benzo(a)pyrene	0.02	0.04	ug/L	<MDL	2.5	2.7	108		59--125
Indeno(1,2,3-Cd)Pyrene	0.02	0.04	ug/L	<MDL	2.5	2.47	99		59--120
Dibenzo(a,h)anthracene	0.02	0.04	ug/L	<MDL	2.5	2.46	98		57--122
Benzo(g,h,i)perylene	0.02	0.04	ug/L	<MDL	2.5	2.36	95		59--116
2-Methylnaphthalene	0.02	0.04	ug/L	<MDL	2.5	1.45	58		46--97
Dibenzofuran	0.02	0.04	ug/L	<MDL	2	1.94	97		50--150
Carbazole	0.02	0.04	ug/L	<MDL	2	2.64	132		50--150
Phenol	0.1	0.2	ug/L	<MDL	2.5	1.74	70		37--97
1,4-Dichlorobenzene	0.01	0.02	ug/L	<MDL	2.5	1.32	53		25--100
Pentachlorophenol	0.2	0.4	ug/L	<MDL	2.5	1.3	52		44--102
Benzyl Alcohol	0.1	0.2	ug/L	<MDL	2.5	1.64	66		44--93
4-Methylphenol	0.1	0.2	ug/L	<MDL	2.5	1.56	62		46--83

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Caffeine 0.02 0.04 ug/L <MDL 2.5 2.65 106 17--136

Surrogate: Lorobiph4-Terphenyl
 (Lab Limits) 43--116 33--141
 L48336-1 61 60
 WG102960-1 74 59
 WG102960-2 85 59

Workgroup: WG105445 bl#860 bna-surllgw Run ID: R139398

MB:WG105445-1 Matrix: BLANK WTR Listtype:ORBNA-SURLLGW Method:SW846 3520C*SW846 8270D Project: Pkey:STD
 (Method Blank)

Parameter	MDL	RDL	Units	MB Value	Qual
N-Nitrosodimethylamine	0.025	0.05	ug/L	<MDL	
Phenol	0.025	0.05	ug/L	<MDL	
Bis(2-Chloroethyl)Ether	0.025	0.05	ug/L	<MDL	
2-Chlorophenol	0.025	0.05	ug/L	<MDL	
1,3-Dichlorobenzene	0.025	0.05	ug/L	<MDL	
1,4-Dichlorobenzene	0.025	0.05	ug/L	<MDL	
1,2-Dichlorobenzene	0.025	0.05	ug/L	<MDL	
Bis(2-Chloroisopropyl)Ether	0.025	0.05	ug/L	<MDL	
N-Nitrosodi-N-Propylamine	0.05	0.1	ug/L	<MDL	
Hexachloroethane	0.05	0.1	ug/L	<MDL	
Nitrobenzene	0.025	0.05	ug/L	<MDL	
Isophorone	0.05	0.1	ug/L	<MDL	
2-Nitrophenol	0.1	0.2	ug/L	<MDL	
2,4-Dimethylphenol	0.025	0.05	ug/L	<MDL	
Bis(2-Chloroethoxy)Methane	0.025	0.05	ug/L	<MDL	
2,4-Dichlorophenol	0.05	0.1	ug/L	<MDL	
1,2,4-Trichlorobenzene	0.025	0.05	ug/L	<MDL	
Naphthalene	0.01	0.02	ug/L	<MDL	
Hexachlorobutadiene	0.05	0.1	ug/L	<MDL	
4-Chloro-3-Methylphenol	0.1	0.2	ug/L	<MDL	
Hexachlorocyclopentadiene	0.25	0.5	ug/L	<MDL	
2,4,6-Trichlorophenol	0.25	0.5	ug/L	<MDL	
2-Chloronaphthalene	0.025	0.05	ug/L	<MDL	
Acenaphthylene	0.01	0.02	ug/L	<MDL	
Dimethyl Phthalate	0.025	0.05	ug/L	<MDL	
2,6-Dinitrotoluene	0.25	0.5	ug/L	<MDL	
Acenaphthene	0.01	0.02	ug/L	<MDL	
2,4-Dinitrophenol	0.25	1	ug/L	<MDL	
4-Nitrophenol	0.25	0.5	ug/L	<MDL	
2,4-Dinitrotoluene	0.25	0.5	ug/L	<MDL	
Fluorene	0.01	0.02	ug/L	<MDL	

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Diethyl Phthalate	0.025	0.5	ug/L	<MDL	
4-Chlorophenyl Phenyl Ether	0.05	0.1	ug/L	<MDL	
4,6-Dinitro-O-Cresol	0.25	1	ug/L	<MDL	
N-Nitrosodiphenylamine	0.025	0.05	ug/L	<MDL	
1,2-Diphenylhydrazine	0.025	0.05	ug/L	<MDL	
4-Bromophenyl Phenyl Ether	0.05	0.1	ug/L	<MDL	
Hexachlorobenzene	0.025	0.05	ug/L	<MDL	
Pentachlorophenol	0.25	0.5	ug/L	<MDL	
Phenanthrene	0.01	0.025	ug/L	<MDL	
Anthracene	0.01	0.02	ug/L	<MDL	
Di-N-Butyl Phthalate	0.025	0.05	ug/L	0.038	B
Fluoranthene	0.01	0.02	ug/L	<MDL	
Pyrene	0.01	0.02	ug/L	<MDL	
Benzyl Butyl Phthalate	0.05	0.1	ug/L	<MDL	
Benzo(a)anthracene	0.01	0.02	ug/L	<MDL	
Chrysene	0.01	0.02	ug/L	<MDL	
3,3'-Dichlorobenzidine	0.1	0.2	ug/L	<MDL	
Bis(2-Ethylhexyl)Phthalate	0.025	0.5	ug/L	0.42	B
Di-N-Octyl Phthalate	0.025	0.05	ug/L	<MDL	
Benzo(b)fluoranthene	0.01	0.02	ug/L	<MDL	
Benzo(k)fluoranthene	0.01	0.02	ug/L	<MDL	
Benzo(a)pyrene	0.01	0.02	ug/L	<MDL	
Indeno(1,2,3-Cd)Pyrene	0.01	0.02	ug/L	<MDL	
Dibenzo(a,h)anthracene	0.01	0.02	ug/L	<MDL	
Benzo(g,h,i)perylene	0.01	0.02	ug/L	<MDL	
Aniline	0.025	0.05	ug/L	<MDL	
Benzyl Alcohol	0.1	0.2	ug/L	<MDL	
2-Methylphenol	0.025	0.05	ug/L	<MDL	
4-Methylphenol	0.05	0.1	ug/L	<MDL	
4-Chloroaniline	0.05	0.1	ug/L	<MDL	
Benzoic Acid	0.25	0.5	ug/L	<MDL	
2-Methylnaphthalene	0.025	0.05	ug/L	<MDL	
2,4,5-Trichlorophenol	0.25	0.5	ug/L	<MDL	
2-Nitroaniline	0.25	0.5	ug/L	<MDL	
3-Nitroaniline	0.25	0.5	ug/L	<MDL	
Dibenzofuran	0.025	0.05	ug/L	<MDL	
4-Nitroaniline	0.25	0.5	ug/L	<MDL	
Carbazole	0.025	0.05	ug/L	<MDL	
Coprostanol	0.5	1	ug/L	<MDL	
Caffeine	0.025	0.05	ug/L	<MDL	
Pyridine	0.05	0.1	ug/L	<MDL	
3-Methylphenol	0.05	0.1	ug/L	<MDL	

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(Spike Blank, Method Blank)

Parameter	MDL	RDL	Units	MB Value	TrueValue	SB Value	% Rec.	Qual	LabLimit
N-Nitrosodimethylamine	0.025	0.05	ug/L	<MDL	5	1.94	78		40--95
Phenol	0.025	0.05	ug/L	<MDL	5	1.68	67		37--97
Bis(2-Chloroethyl)Ether	0.025	0.05	ug/L	<MDL	5	1.45	58		33--91
2-Chlorophenol	0.025	0.05	ug/L	<MDL	5	1.74	69		41--94
1,3-Dichlorobenzene	0.025	0.05	ug/L	<MDL	5	0.922	37		22--75
1,4-Dichlorobenzene	0.025	0.05	ug/L	<MDL	5	1	40		25--100
1,2-Dichlorobenzene	0.025	0.05	ug/L	<MDL	5	1.07	43		28--76
Bis(2-Chloroisopropyl)Ether	0.025	0.05	ug/L	<MDL	5	1.8	72		44--89
N-Nitrosodi-N-Propylamine	0.05	0.1	ug/L	<MDL	5	2.03	81		33--139
Hexachloroethane	0.05	0.1	ug/L	<MDL	5	0.809	32		13--80
Nitrobenzene	0.025	0.05	ug/L	<MDL	5	1.67	67		48--101
Isophorone	0.05	0.1	ug/L	<MDL	5	2.11	84		28--114
2-Nitrophenol	0.1	0.2	ug/L	<MDL	5	1.77	71		44--100
2,4-Dimethylphenol	0.025	0.05	ug/L	<MDL	5	0.388	16		13--75
Bis(2-Chloroethoxy)Methane	0.025	0.05	ug/L	<MDL	5	1.79	72		57--92
2,4-Dichlorophenol	0.05	0.1	ug/L	<MDL	5	1.56	63		57--82
1,2,4-Trichlorobenzene	0.025	0.05	ug/L	<MDL	5	1.12	45		32--102
Naphthalene	0.01	0.02	ug/L	<MDL	5	1.37	55		39--94
Hexachlorobutadiene	0.05	0.1	ug/L	<MDL	5	0.912	36		25--77
4-Chloro-3-Methylphenol	0.1	0.2	ug/L	<MDL	5	1.49	59		48--95
Hexachlorocyclopentadiene	0.25	0.5	ug/L	<MDL	5	0.32	13		10--64
2,4,6-Trichlorophenol	0.25	0.5	ug/L	<MDL	5	1.37	55		46--99
2-Chloronaphthalene	0.025	0.05	ug/L	<MDL	5	1.37	55		51--79
Acenaphthylene	0.01	0.02	ug/L	<MDL	5	2	80		51--107
Dimethyl Phthalate	0.025	0.05	ug/L	<MDL	5	2.29	92		53--118
2,6-Dinitrotoluene	0.25	0.5	ug/L	<MDL	5	2.15	86		40--114
Acenaphthene	0.01	0.02	ug/L	<MDL	5	1.76	70		50--100
2,4-Dinitrophenol	0.25	1	ug/L	<MDL	5	1.59	64		36--112
4-Nitrophenol	0.25	0.5	ug/L	<MDL	5	1.76	70		45--126
2,4-Dinitrotoluene	0.25	0.5	ug/L	<MDL	5	2.11	84		50--128
Fluorene	0.01	0.02	ug/L	<MDL	5	2.34	93		54--117
Diethyl Phthalate	0.025	0.5	ug/L	<MDL	5	2.5	100		54--136
4-Chlorophenyl Phenyl Ether	0.05	0.1	ug/L	<MDL	5	2.45	98		53--100
4,6-Dinitro-O-Cresol	0.25	1	ug/L	<MDL	5	2.08	83		38--93
N-Nitrosodiphenylamine	0.025	0.05	ug/L	<MDL	5	1.72	69		10--131
1,2-Diphenylhydrazine	0.025	0.05	ug/L	<MDL	5	2.23	89		10--133
4-Bromophenyl Phenyl Ether	0.05	0.1	ug/L	<MDL	5	2.28	91		53--98
Hexachlorobenzene	0.025	0.05	ug/L	<MDL	5	2	80		53--95
Pentachlorophenol	0.25	0.5	ug/L	<MDL	5	2.24	90		44--102
Phenanthrene	0.01	0.025	ug/L	<MDL	5	2.28	91		55--104
Anthracene	0.01	0.02	ug/L	<MDL	5	2.27	91		50--116
Di-N-Butyl Phthalate	0.025	0.05	ug/L	0.038	5	2.63	104		48--133

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Fluoranthene	0.01	0.02	ug/L	<MDL	5	2.23	89		54--131
Pyrene	0.01	0.02	ug/L	<MDL	5	2.74	110		52--123
Benzyl Butyl Phthalate	0.05	0.1	ug/L	<MDL	5	2.83	113		49--143
Benzo(a)anthracene	0.01	0.02	ug/L	<MDL	5	2.45	98		55--122
Chrysene	0.01	0.02	ug/L	<MDL	5	2.22	89		48--127
3,3'-Dichlorobenzidine	0.1	0.2	ug/L	<MDL	5	0.425	17		10--148
Bis(2-Ethylhexyl)Phthalate	0.025	0.5	ug/L	0.42	5	2.85	97		10--196
Di-N-Octyl Phthalate	0.025	0.05	ug/L	<MDL	5	2.75	110		43--156
Benzo(b)fluoranthene	0.01	0.02	ug/L	<MDL	5	2.52	101		52--120
Benzo(k)fluoranthene	0.01	0.02	ug/L	<MDL	5	2.28	91		47--140
Benzo(a)pyrene	0.01	0.02	ug/L	<MDL	5	2.49	99		59--125
Indeno(1,2,3-Cd)Pyrene	0.01	0.02	ug/L	<MDL	5	2.22	89		59--120
Dibenzo(a,h)anthracene	0.01	0.02	ug/L	<MDL	5	2.14	86		57--122
Benzo(g,h,i)perylene	0.01	0.02	ug/L	<MDL	5	2.05	82		59--116
Aniline	0.025	0.05	ug/L	<MDL	5	0.264	11		10--91
Benzyl Alcohol	0.1	0.2	ug/L	<MDL	5	1.01	40	*	44--93
2-Methylphenol	0.025	0.05	ug/L	<MDL	5	0.91	36	*	47--88
4-Methylphenol	0.05	0.1	ug/L	<MDL	5	0.872	35	*	46--83
4-Chloroaniline	0.05	0.1	ug/L	<MDL	5	0.655	26		10--84
Benzoic Acid	0.25	0.5	ug/L	<MDL	5	1.1	44		10--128
2-Methylnaphthalene	0.025	0.05	ug/L	<MDL	5	1.31	52		46--97
2,4,5-Trichlorophenol	0.25	0.5	ug/L	<MDL	5	1.76	71		43--109
2-Nitroaniline	0.25	0.5	ug/L	<MDL	5	2.14	86		48--97
3-Nitroaniline	0.25	0.5	ug/L	<MDL	5	1.46	59		10--120
Dibenzofuran	0.025	0.05	ug/L	<MDL	5	1.98	79		55--93
4-Nitroaniline	0.25	0.5	ug/L	<MDL	5	1.55	62		16--116
Carbazole	0.025	0.05	ug/L	<MDL	5	1.94	78		48--116
Coprostanol	0.5	1	ug/L	<MDL	50	9.31	37		13--147
Caffeine	0.025	0.05	ug/L	<MDL	5	1.8	72		17--136
Pyridine	0.05	0.1	ug/L	<MDL	5	<MDL	0	*	10--35
3-Methylphenol	0.05	0.1	ug/L	<MDL	5	0.57	23	*	47--83

Surrogate: (Lab Limits)	1,2,4-Trichlorobenzene	1,2,4,5-Tetrachlorobenzene	1,2,4,6-Tetrachlorobenzene	1,2,4-Trichlorobenzene	1,2,4,6-Tetrachlorobenzene	1,2,4-Trichlorobenzene	1,2,4,6-Tetrachlorobenzene	1,2,4-Trichlorobenzene
	29--112	43--116	21--110	33--141	16--110	33--110	35--114	10--110
L48681-1	49	116						
L48681-2	56	112						
L48681-3	58	117						
L49170-1	82	104						
L49170-2	60	111						
L49199-3	68	94	80	115	66	85	91	127 *
L49199-5	93	109						
L49289-1	81	66	27	129	44	66	75	65
L49289-2	84	63	27	114	44	62	67	63
L49359-1	68	113						

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L49359-2	78	109						
L49359-3	59	106						
WG105445-1	94	96	38	111	57	78	83	70
WG105445-2	99	61	68	119	79	81	76	83

Attachment D
Semivolatile Organic Compounds
Data Flagging Spreadsheet

Internal Draft

Appendix D

Data Flags for BNA Analysis on CSO Characterization Samples Collected from May 2009 to January 2010

Sample	Work Group	Compound	Situation	Sample Result	LIMS Flag	DV Flag	Comment
L49487-1	WG105738	Bis(2-ethylhexyl) Phthalate	In method blank at 0.662 µg/L	2.98 µg/L	B	U	Raise MDL to 3.0 µg/L
		2,4-Dimethylphenol	Low spike blank recovery		<MDL	UJ	Low bias
		2-Chloronaphthalene	Low spike blank recovery		<MDL	UJ	Low bias
		Benzyl Alcohol	Low spike blank recovery		<MDL	UJ	Low bias
		Hexachlorocyclopentadiene	Spike blank recovery of 0%		<MDL	R	Reject data point
		Pyridine	Spike blank recovery of 0%		<MDL	R	Reject data point
L49416-2	WG105906	Bis(2-ethylhexyl) Phthalate	In method blank at 0.400 µg/L	1.64 µg/L	B	U	Raise MDL to 1.6 µg/L
		2-Methylphenol	Low spike blank and matrix spike recoveries		<MDL	UJ	Low bias
		3-Methylphenol	Low spike blank recovery		<MDL	UJ	Low bias
		4-Methylphenol	Low spike blank recovery	0.509 µg/L		J	Low bias
		2-Nitroaniline	Low MS/MSD recoveries		<MDL	UJ	Low bias
		4-Nitrophenol	Low spike blank recovery		<MDL	UJ	Low bias
		3,3'-Dichlorobenzidine	MS/MSD recoveries of 0%		<MDL	R	Reject data point
		4-Chloroaniline	MS/MSD recoveries of 0%		<MDL	R	Reject data point
		4-Nitroaniline	MS/MSD recoveries of 0%		<MDL	R	Reject data point
		Benzyl Alcohol	Low spike blank and MS/MSD recoveries		<MDL	UJ	Low bias
		Caffeine	High MS/MSD recoveries	13.0 µg/L		J	High bias
		Carbazole	Low MS/MSD recoveries		<MDL	UJ	Low bias
		Hexachlorocyclopentadiene	Spike blank recovery of 0%		<MDL	R	Reject data point
		Pyridine	Spike blank and MSD recoveries of 0%		<MDL	R	Reject data point
L49556-3	WG106036	Bis(2-ethylhexyl) Phthalate	In method blank at 0.460 µg/L	3.95 µg/L	B2	U	Raise MDL to 4.0 µg/L
		2-Chloronaphthalene	Low spike blank recovery		<MDL	UJ	Low bias
		2-Methylphenol	Low spike blank recovery	2.07 µg/L		J	Low bias
		3-Methylphenol	Low spike blank recovery		<MDL	UJ	Low bias
		4-Methylphenol	Low spike blank recovery	1.54 µg/L		J	Low bias
		Benzyl Alcohol	Low spike blank recovery		<MDL	UJ	Low bias
		Hexachlorocyclopentadiene	Spike blank recovery of 0%		<MDL	R	Reject data point
		Pyridine	Spike blank and MSD recoveries of 0%		<MDL	R	Reject data point
L49832-1	WG106805	Di-n-butyl Phthalate	In method blank at 0.0430 µg/L	0.205 µg/L	B	U	Raise MDL to 0.21 µg/L
		2-Methylnaphthalene	Low MS recovery (spike blank and MSD OK)	0.662 µg/L		J	Unknown bias
		3,3'-Dichlorobenzidine	Low MS/MSD recoveries		<MDL	UJ	Low bias
		3-Methylphenol	MS recovery of 0%, MSD recovery of 649%		<MDL	R	Reject data point
		3-Nitroaniline	MS/MSD recoveries of 0%		<MDL	R	Reject data point
		4-Chloroaniline	MS/MSD recoveries of 0%		<MDL	R	Reject data point
		4-Methylphenol	Low MS/MSD recoveries	18.2 µg/L		J	Low bias
		4-Nitroaniline	MS/MSD recoveries of 0%		<MDL	R	Reject data point
		Benzoic Acid	Low MS/MSD recoveries	18.0 µg/L		J	Low bias
		Benzyl Alcohol	MS/MSD recoveries of 0%		<MDL	R	Reject data point
		Bis(2-ethylhexyl) Phthalate	Low MS/MSD recoveries	41.5 µg/L		J	Low bias
		Pyridine	Spike blank and matrix spike recoveries of 0%		<MDL	R	Reject data point

Appendix D

Data Flags for BNA Analysis on CSO Characterization Samples Collected from May 2009 to January 2010

Sample	Work Group	Compound	Situation	Sample Result	LIMS Flag	DV Flag	Comment
L49844-1	WG106976	Bis(2-ethylhexyl) Phthalate	In method blank at 0.849 µg/L	3.30 µg/L	B	U	Raise MDL to 3.3 µg/L
		Di-N-butyl Phthalate	In method blank at 0.0470 µg/L	0.246 µg/L	B2	U	Raise MDL to 0.25 µg/L
		2-Methylphenol	Low MS recovery, MSD OK (RPD OK)	0.0627 µg/L		J	Unknown bias
		3,3'-Dichlorobenzidine	MS/MSD recoveries of 0%		<MDL	R	Reject data point
		3-Nitroaniline	MS/MSD recoveries of 0%		<MDL	R	Reject data point
		4-Chloroaniline	MS/MSD recoveries of 0%		<MDL	R	Reject data point
		4-Nitroaniline	MS/MSD recoveries of 0%		<MDL	R	Reject data point
		Di-n-octyl Phthalate	High MS/MSD recoveries	1.51 µg/L		J	High bias
		Hexachlorocyclopentadiene	Low MS/MSD recoveries		<MDL	UJ	Low bias
L47992-2	WG102082	Bis(2-ethylhexyl) Phthalate	In method blank at 1.12 µg/L	14.0 µg/L		J	High bias
L48009-2	WG102082	Bis(2-ethylhexyl) Phthalate	In method blank at 1.12 µg/L	4.91 µg/L	B	U	Raise MDL to 4.9 µg/L
		1,2-Diphenylhydrazine	Low MS/MSD recoveries		<MDL	UJ	Low bias
		1,3-Dichlorobenzene	MS/MSD recoveries of 0%		<MDL	R	Reject data point
		2,4,5-Trichlorophenol	Low MS/MSD recoveries		<MDL	UJ	Low bias
		2-Methylnaphthalene	Low MS/MSD recoveries	0.0550 µg/L		J	Low bias
		2-Methylphenol	Low MS/MSD recoveries		<MDL	UJ	Low bias
		2-Nitroaniline	Low MS/MSD recoveries		<MDL	UJ	Low bias
		3,3'-Dichlorobenzidine	MS/MSD recoveries of 0%		<MDL	R	Reject data point
		3-Nitroaniline	MS/MSD recoveries of 0%		<MDL	R	Reject data point
		4-Chloroaniline	MS/MSD recoveries of 0%		<MDL	R	Reject data point
		4-Methylphenol	Low MS/MSD recoveries			J	Low bias
		4-Nitroaniline	MS/MSD recoveries of 0%		<MDL	R	Reject data point
		Aniline	Low MS/MSD recoveries		<MDL	UJ	Low bias
		Benzoic Acid	High MS/MSD recoveries	197 µg/L		J	High bias
		Benzyl Alcohol	Low MS/MSD recoveries	5.56 µg/L		J	Low bias
		Bis(2-chloroisopropyl) Ether	Low MS/MSD recoveries		<MDL	UJ	Low bias
		Caffeine	Low MS/MSD recoveries	12.3 µg/L		J	Low bias
		Coprostanol	Low MSD recovery (MS OK)	62.0 µg/L		J	Unknown bias
		Dibenzofuran	Low MS/MSD recoveries		<MDL	UJ	Low bias
		Hexachlorocyclopentadiene	MS/MSD recoveries of 0%		<MDL	R	Reject data point
N-Nitrosodimethylamine	Low MS/MSD recoveries		<MDL	UJ	Low bias		
Pyridine	MS/MSD recoveries of 0%		<MDL	R	Reject data point		
L48009-3	WG102082	Bis(2-ethylhexyl) Phthalate	In method blank at 1.12 µg/L	5.47 µg/L	B	U	Raise MDL to 5.5 µg/L
L48009-4	WG102082	Bis(2-ethylhexyl) Phthalate	In method blank at 1.12 µg/L	3.27 µg/L	B	U	Raise MDL to 3.3 µg/L
L48009-5	WG102082	Bis(2-ethylhexyl) Phthalate	In method blank at 1.12 µg/L	4.17 µg/L	B	U	Raise MDL to 4.2 µg/L

Appendix D

Data Flags for BNA Analysis on CSO Characterization Samples Collected from May 2009 to January 2010

Sample	Work Group	Compound	Situation	Sample Result	LIMS Flag	DV Flag	Comment
L49003-1	WG104645	Bis(2-ethylhexyl) Phthalate	In method blank at 0.504 µg/L	5.55 µg/L		J	High bias
		2,4-Dimethylphenol	Low spike blank recovery		<MDL	UJ	Low bias
		2,4,6-Trichlorophenol	MS recovery of 0%, MSD OK, RPD 200%		<MDL	UJ	Unknown bias
		2,4-Dinitrotoluene	Low MS/MSD recoveries		<MDL	UJ	Low bias
		4-Chloroaniline	MSD recovery of 0%, MS OK, RPD 200%		<MDL	UJ	Unknown bias
		4-Nitroaniline	MS/MSD recoveries of 0%		<MDL	R	Reject data point
		Benzoic Acid	High MSD recovery, MS OK, RPD OK	7.28 µg/L		J	Unknown bias
		Benzyl Alcohol	Low MS/MSD recoveries	2.24 µg/L		J	Low bias
		Benzyl Butyl Phthalate	High MS/MSD recoveries	0.733 µg/L		J	High bias
		Caffeine	High MS/MSD recoveries	19.3 µg/L		J	High bias
		Coprostanol	High MS recovery, MSD OK, RPD of 109%	23.5 µg/L		J	Unknown bias
		Fluoranthene	MS recovery of 0%, MSD OK, RPD 200%	0.0847 µg/L		J	Unknown bias
		Hexachlorocyclopentadiene	MS recovery of 0%, MSD OK, RPD 200%		<MDL	UJ	Unknown bias
		Pyridine	Low SB and MS recoveries, 0% MS recovery		<MDL	UJ	Low bias
L49003-2	WG104645	Bis(2-ethylhexyl) Phthalate	In method blank at 0.504 µg/L	5.24 µg/L		J	High bias
		2,4-Dimethylphenol	Low spike blank recovery		<MDL	UJ	Low bias
		Pyridine	Low spike blank recovery		<MDL	UJ	Low bias
L49199-5	WG105445	Bis(2-ethylhexyl) Phthalate	In method blank at 0.420 µg/L	3.31 µg/L	B	U	Raise MDL to 3.3 µg/L
		Di-n-butyl Phthalate	In method blank at 0.0380 µg/L	0.345	B	U	Raise MDL to 0.35 µg/L
		4-Methylphenol	Low spike blank recovery		<MDL	UL	Low bias
		Benzyl Alcohol	Low spike blank recovery	27.5 µg/L		J	Low bias
L47992-1	WG102080	Bis(2-ethylhexyl) Phthalate	In method blank at 0.327 µg/L	2.27 µg/L	B2	U	Raise MDL to 2.3 µg/L
		Pentachlorophenol	Low spike blank recovery		<MDL	UJ	Low bias
		Pyrene	High spike blank recovery	0.177 µg/L		J	High bias
L48009-1	WG102080	Bis(2-ethylhexyl) Phthalate	In method blank at 0.327 µg/L	3.45 µg/L		J	High bias
		Benzo(g,h,i)perylene	Low MS recovery, MSD OK (RPD OK), SB OK	0.0549 µg/L		J	Unknown bias
		Di-n-butyl Phthalate	Low MS recovery, MSD OK (RPD OK), SB OK	0.237 µg/L		J	Unknown bias
		Fluoranthene	Low MS recovery, MSD OK (RPD OK), SB OK	0.0864 µg/L		J	Unknown bias
		Pentachlorophenol	Low spike blank recovery, MS/MSD OK	0.267		J	Unknown bias
		Pyrene	High spike blank recovery, MS/MSD OK	0.133 µg/L		J	Unknown bias

Appendix D

Data Flags for BNA Analysis on CSO Characterization Samples Collected from May 2009 to January 2010

Sample	Work Group	Compound	Situation	Sample Result	LIMS Flag	DV Flag	Comment
L48009-7	WG102080	Bis(2-ethylhexyl) Phthalate	In method blank at 0.327 µg/L	5.03 µg/L		J	High bias
		Pentachlorophenol	Low spike blank recovery	0.411 µg/L		J	Low bias
		Pyrene	High spike blank recovery	0.868 µg/L		J	High bias
L48336-1	WG102960	Bis(2-ethylhexyl) Phthalate	In method blank at 0.767 µg/L	0.716 µg/L	B	U	Raise MDL to 0.72 µg/L
		Di-n-butyl Phthalate	In method blank at 0.149 µg/L	0.220 µg/L	B	U	Raise MDL to 0.22 µg/L
		Diethyl Phthalate	In method blank at 0.251 µg/L	0.274 µg/L	B	U	Raise MDL to 0.27 µg/L