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April 19, 2012

VIA OVERNIGHT MAIL

Galo Jackson
Remedial Project Manager
US EPA Region 4
61 Forsyth St. S.W.
Atlanta, Georgia 30303-8960

RE: Results of the July 2011 Sampling in the Former Brunswick-Altamaha Canal South of the LCP Chemicals Site, Brunswick, Georgia, Revision Dated April 19, 2012.

Dear Mr. Jackson:

Please find enclosed copies of the above referenced report, which has been prepared by EPS on behalf of the LCP Site Steering Committee. This report was initially submitted to the United Stated Environmental Protection Agency ("EPA") and the Georgia Environmental Protection Division ("EPD") on October 11, 2011, as a preliminary data report. EPA provided comments on the report in a letter dated February 10, 2012. The review comments were discussed in a meeting between representatives of the responsible parties, EPA, and EPD on March 1, 2012. The revised report provided herein contains changes recommended in EPA's letter and/or agreements reached at the meeting March 1, 2012 meeting.

Please do not hesitate to call me at (678) 336-8544 if you have any questions.

Sincerely,

Kirk J. Kessler
Principal

Enclosure

cc: Jim McNamara, Georgia EPD
Prashant Gupta, Honeywell
Brett Mitchell, Georgia Power
Paul Taylor, ARCO

Prepared for:

LCP SITE STEERING COMMITTEE

RESULTS OF THE JULY 2011 SAMPLING IN THE FORMER BRUNSWICK-ALTAMAHA CANAL, SOUTH OF THE LCP CHEMICALS SITE BRUNSWICK GEORGIA

Prepared by:

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Revision Dated
April 19, 2012

RESULTS OF THE JULY 2011 SAMPLING EVENT IN THE FORMER BRUNSWICK-ALTAMAHA CANAL SOUTH OF THE LCP CHEMICALS SITE BRUNSWICK GEORGIA

Prepared for:

LCP SITE STEERING COMMITTEE

Prepared by:

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Kirk Kessler, Principal

Revision Dated
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RESULTS OF THE JULY 2011 SAMPLING IN THE FORMER BRUNSWICK-ALTAMAHA CANAL SOUTH OF THE LCP CHEMICALS SITE

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1 INTRODUCTION

1.1 Overview

This report presents the results of sediment and fish tissue samples collected from the former Brunswick-Altamaha Canal, in a segment of the canal south of the LCP Chemicals Site in Brunswick, Georgia in July 2010. This sampling event was conducted pursuant to a request from the United States Environmental Protection Agency ("EPA") in a letter to Honeywell dated November 17, 2010. The letter cited recommendations made by the Agency for Toxic Substances and Disease Registry ("ATSDR") regarding the need for additional characterization of sediment and fish tissue in a the segment of the former Brunswick-Altamaha Canal located to the south of the LCP Site to "determine if mercury and PCBs have migrated to and contaminated portions of the canal." (ATSDR 2010)

1.2 Timeline

Representatives of the responsible parties, EPA, and the Georgia Environmental Protection Division ("EPD") met on December 10, 2010 to discuss the general scope of work for the Altamaha Canal characterization. Subsequently, the responsible parties submitted a draft Work Plan for this characterization on December 30, 2010 and received comments on the Work Plan from the agencies in a letter dated March 9, 2011. A revised Work Plan was submitted to EPA on March 31, 2011 (EPS 2011a). This report was initially submitted to EPA on October 11, 2011, as a preliminary data report. EPA provided comments on the report in a letter dated February 10, 2012. These comments were discussed in a meeting between representatives of the responsible parties, EPA, and EPD on March 1, 2012. This revision contains changes recommended in the EPA comment letter and/or agreements reached at the meeting March 1, 2012 meeting.

1.3 Purpose

The purpose of this report is to present the results of the 2011 canal sampling event and to provide a risk-based evaluation that places the results in context relative to other studies of LCP Site and the Turtle River Estuary.

2 BACKGROUND INFORMATION

2.1 Site History and Setting

The Brunswick-Altamaha Canal was constructed in the mid-1800s to serve as a transportation corridor between harbors at Brunswick, Georgia and the Altamaha River approximately 12 miles to the north. A segment of the canal once traversed the shoreline area along the west edge of the LCP Site uplands. Industrial activities at the LCP Site began in 1919 and ceased in 1994. During that time, site operations included petroleum refining, electrical power generation, paint manufacturing, and a chlor-alkali facility producing caustic solutions, hydrogen gas, and chlorine gas (EPS 2011b).

A drawing prepared by the Atlantic Richfield Company ("ARCO") in 1937 shows an "approximate line of fill" that corresponds to the area associated with the canal trace on the LCP property. The earliest available aerial photograph of the LCP Site taken in 1941 shows that the segment of the canal on the LCP property had been filled by that time. There is no surface expression of the canal on the LCP property today, nor is there direct surface water communication between the LCP marsh and the canal. Figure 1 shows the current configuration of this segment of the Altamaha Canal in relation to the LCP Site.

South of the LCP Site, the canal feature is preserved to a variable extent along the rest of its length to the southern terminus, where it flows through a culvert under T-Street near the City of Brunswick Publically-Owned Treatment Works (POTW) into Academy Creek, which connects with the Turtle River approximately one mile south of the plant currently owned by Brunswick Cellulose, Inc.. Along this southern segment, the canal width varies from about 30 to 80 feet wide, with about 8 to 10 feet of vertical relief. The canal is tidally influenced along its entire length. The tide enters and exits through the culvert beneath T Street.

2.2 Potential Contaminant Sources

As described previously, direct surface water communication between the LCP Site and the Altamaha Canal was eliminated by 1941, prior to the first use of PCBs and the construction of the chlor-alkali plant at the site in 1956. Nevertheless, it is possible that historical site operations may have resulted in migration of chemical constituents to the canal through other transport mechanisms (e.g., surface run-off, airborne deposition, etc.). The primary constituents of concern ("COC") at the LCP Site include polychlorinated biphenyls ("PCBs") (predominantly Aroclor 1268), polycyclic aromatic hydrocarbons ("PAHs"), lead, and mercury.

South of the LCP Site, several point-source and non-point-source discharges are evident along the canal from the adjoining properties of Brunswick Cellulose, Inc., Selden Park, the Greenwood Cemetery, Palmetto Cemetery, and the City of Brunswick POTW (Figure 1). A report entitled *Brunswick-Altamaha Canal Study,* prepared by the Brunswick-Glynn County Joint Planning Commission (1981), describes this portion of the canal as being littered by "bricks, bottles, and general domentic [sic] refuse." This condition persists today. During the sampling event, EPS personnel observed a significant amount of discarded solid waste (e.g., tires, appliances, drums, general litter, etc.) in numerous locations along this stretch of the canal (Photos 1 and 2). All of these sources potentially affect the condition of the canal sediments as well as finfish and shellfish that may inhabit or frequent the canal.

Photo 1

Photo 2

2.3 Potential Exposures

The Brunswick Cellulose, Inc. property encompasses approximately 1,000 feet of the canal near its northern terminus (Figure 1). Access to this portion of the canal is restricted by fencing and security guards from the facility patrol the grounds on a regular basis. There is small residential area adjacent to the canal immediately south of the Brunswick Cellulose, Inc. property. However, a combination of dense vegetation along the eastern border of the canal and thick a thick layer of soft mud along the shorelines at low tide likely serve to limit foot traffic and potential exposures to the sediment in this portion of the canal.

Selden Park, operated by Glynn County, is situated on approximately 33 acres of land on the eastern bank of the canal approximately 3,400 feet from the northern terminus of the canal segment. This park provides local residents with a variety of recreational opportunities including picnic pavilions, a playground, athletic fields, tennis and basketball courts, a pool, and an activity center. Access to the canal from the park property is not restricted so visitors could possibly come into contact with surface water and sediments from the canal while at the park, however, vegetation along the shoreline and soft mud within the canal likely limit potential exposures.

The culvert under T Street at the canal's southern terminus prevents boat access via Academy Creek so that any fishing in the canal must be done from the banks. As described previously, thick shoreline vegetation along the length of the canal limits accessibility. In addition, the daily tide cycles limit the amount water and fish present at any given time. As discussed in Section 3, striped mullet was the only finfish species collected in significant numbers during the 2011 sampling event.

3 JULY 2011 FIELDWORK

3.1 Overview

Sediment and fish sampling in the Altamaha Canal was conducted by EPS personnel between July 11 and July 14, 2011. One or more representatives of the EPA and EPD were present to observe the sampling.

3.2 Fish Tissue Sampling

3.2.1 Fish Collection

The goal of this sampling event was to collect three replicate samples from each finfish and shellfish species. The fish collection took place over three and a half days attempting to capture as many of target species specified in the Work Plan during that period. A collection permit was acquired by EPS from the Georgia Department of Natural Resources, Coastal Resources Division ("GDNR") to allow capture and testing of fishes from the Altamaha Canal. Fish and shellfish were collected from areas near the southern terminus of the canal via deployment of gill nets, cast nets, and crab traps. As described in the Work Plan, the procedures for the fish and shellfish collection were consistent with the Sampling and Quality Assurance Plan ("SQAP") (Geosyntec 2002), prepared for the 2002 "seafood survey," and approved by the GDNR.

Gill nets were deployed from a small boat at slack high tide (after the majority of fish would have moved into the canal from the estuary) in an area immediately south of the culvert at T Street. The nets were spread across the full width of the canal to catch fish as they left during ebb tide (Photo 3). The nets were retrieved during low tide. Cast netting was conducted in an area to the north of T Street. Cast nets of two different mesh sizes were used to obtain striped mullet and white shrimp.

Photo 3

Multiple crab traps were deployed in the canal in areas immediately north and immediately south of T Street. The locations of the finfish and shellfish sampling are shown in Figure 2.

Through the combination of these collection methods, the following types and numbers of finfish and shellfish were collected:

- one spotted seatrout (*Cynoscion nebulosus*)
  - gill net
- one red drum (Sciaenops ocellatus)
  - gill net
- seven striped mullet (*Mugil cephalus*)
  - six with cast net, one with gill net
- fifteen blue crab (Callinectes *sapidus*)
  - twelve with traps, three with gill net
- approximately 108 white shrimp (*Penaeus spp.*)
  - cast net

All specimens were placed into coolers containing ice immediately after collection and transported in that condition to the LCP Site for processing.

3.2.2 On-Site Fish Processing Procedures

All fish were individually measured to the nearest 5 mm (fork length for striped mullet) on a fish measuring board and weighted to the nearest gram (Photo 4). Blue crabs were similarly measured (carapace width; point-to-point) and weighed. Samples of white shrimp (each consisting of 36 individuals) were weighed. Table 1 provides details of the finfish and shellfish collected.

Photo 4

The finfishes were scaled and a dual sided fillet (including the belly flap portions) was taken from each fish. The fillet was placed in a Ziploc® bag, which was labeled with the Julian date, the abbreviated fish species, and the individual replicate number (e.g., for the first stripped mullet: 11193–SM–R1). The Ziploc bags and associated fish fillets were stored in an on-site freezer under chain-of-custody seal until time to ship samples to the analytical laboratories. At the time of shipping, a bag containing fillets from an individual fish was placed into a larger, properly labeled Ziploc bag, together with other bags of fish fillets constituting the complete composite sample, and placed into a cooler containing dry ice for shipping.

A similar process was used for blue crabs and white shrimp, except that for these species, several (crabs) to many (shrimp) individuals were grouped together in large Ziploc bags. For shrimp, the heads were removed with a knife prior to grouping the individuals into three composite samples.

Protocols were followed during the on-site processing of all fishes to avoid cross-contamination of individual fish samples. For example, the board on which each finfish was scaled and filleted was covered with a sheet of aluminum that was replaced before processing of the next fish. Stainless-steel scaling and filleting knives used to process each finfish were decontaminated (with successive rinses of Alconox™, de-ionized water, and isopropanol) prior to their use with another fish. Finally, new nitrile gloves were used for the processing of each fish.

3.3 Sediment Sampling

Surficial sediment samples (upper 6 inches) were obtained twenty locations[1] within the canal segment between the West 9th Street (northern limit) and T Street (southern limit) at the City of Brunswick POTW. The sampling locations are shown on Figure 3. As specified in the Work Plan, geographic coordinates of each sample were determined prior to going into the field, using the Geographic Information System ("GIS") project setup to generate a systematic grid across each 300-ft segment of the canal and using a random number selector to establish each grab sampling location.

In the field, the pre-determined sample locations were identified using Trimble portable Global Positioning System ("GPS") unit. Labeled stakes were driven into the sediment at each sampling location. Sediment samples were collected using a standard stainless steel hand auger assembly. Samples extracted by the auger were placed into a pre-cleaned stainless steel bowl, vegetative debris was removed, and the sample was thoroughly homogenized prior to placing aliquots into the appropriate, labeled sample jars. Labeled ample jars were stored in the dark at 4°C prior to and during shipment to the analytical laboratory under chain-of-custody protocol. These procedures are consistent with the EPA Region 4 Field Branches Quality System and Technical Procedures (EPA 2011a).

3.4 Sample Shipping

All coolers contained a chain-of-custody record, and were secured by custody seals prior to shipping. All sediment, finfish, and shellfish samples were shipped overnight via Federal Express. A cooler containing sediment samples for analysis of dioxins/furans was sent to the

[1] The Canal Work Plan stated that 18 sediment samples would be collected from the canal. However, a bifurcation in the canal near its southern terminus was observed and two additional samples were collected to characterize both channels.

Test America laboratory in Sacramento, California. Coolers containing samples for all other analyses were sent to the Columbia Analytical Services ("CAS") laboratory in Kelso, Washington. Shipping receipts with tracking numbers were obtained for each shipment.

3.5 Laboratory Processing / Analysis

3.5.1 Fish Tissue

The fish tissue samples sent to the CAS laboratory in Kelso, Washington, were analyzed for total metals (including mercury), Aroclors (including Aroclor 1268), PAHs, moisture content, and lipid content. The inset table below contains information on the specific methods used in these analyses.

The laboratory prepared composite samples of fishes for chemical analyses prior to performing the actual analyses. This preparation was conducted according to detailed procedures outlined in the SQAP (Geosyntec 2002). For finfishes, these procedures consisted of ensuring that the weights of the ground fillets from all the individual fish in a composite sample were equal. For the composite samples of white shrimp (heads removed), laboratory preparation included removal of the exoskeleton, followed by homogenization of the edible tissue obtained from the shrimp in each composite. For the composite samples of blue crab, laboratory preparation included removal of the exoskeleton, removal of the claw and back meat, and homogenization of the edible tissue obtained from the crabs in each composite.

Matrix	Method #	Parameter / Method Name
Finfish and Shellfish Tissue	160.3M	% moisture
	D2216	% lipid
	1631E	Trace mercury by CVAFS
	6010C/6020A	Trace metals by ICP/AES (6010) or ICP/MS (6020)
	8082A	Aroclors by GC
	8270D	SVOCs by GC/MS

3.5.2 Sediment

Sediment samples sent to the CAS laboratory in Kelso, Washington, were analyzed for total metals (including mercury), Aroclors (including Aroclor 1268), PAHs, and moisture content. The inset table below contains information on the specific methods used in these analyses.

Sediment samples sent to the Test America laboratory in Sacramento, California, were analyzed for dioxins/furans by EPA Method EPA SW846 Method 8290. The laboratory analytical report includes results for the seven dioxin and ten furan congeners for which toxic equivalency factors ("TEFs") has been developed. TEFs are used to estimate the relative toxicity of different dioxin/furan congeners present in environmental samples, and are used to

convert congener-specific data into equivalent concentrations of the congener 2,3,7,8-tetrachlordibenzo-p-dioxin ("TCDD").

Matrix	Method #	Parameter / Method Name
Sediment	160.3M	% moisture
	1631E	Trace mercury by CVAFS
	6010C/6020A	Trace metals by ICP/AES (6010) or ICP/MS (6020)
	8082A	Aroclors by GC
	8270D	SVOCs by GC/MS
	8290	PCDDs/PCDFs by HRGC/HRMS

4 DATA QUALITY EVALUATION

Electronic Data Deliverables ("EDDs") were obtained from CAS and Test America for inclusion in the "Master" project database. Before the data were uploaded to the database, a series of data quality checks were performed as described in the Work Plan (EPS 2011a). Briefly, the "raw" electronic data from each of the laboratory EDDs were imported into a "Build" database, assigned separate batch number, and subjected to a series of Quality Assurance/Quality Control ("QA/QC") queries, which included the following:

- Raw data were checked for duplicate records and if duplicate records existed, they were assigned a "Dup Code" based on the specific type of duplicate record;
- Analyte names were checked for spelling to ensure proper encoding;
- Units and laboratory analytical methods were checked to ensure proper encoding;
- Missing values were checked in order to prevent errors of omission;
- Sample ID and Sample Date pairs were checked against chain of custody forms and field log books to ensure proper encoding; and
- All raw records were checked against the Master database's "Data" table to prevent duplicate entries.

These QA/QC queries did not identify any data quality issues with the EDDs provided by either laboratory. Accordingly, all of the data were added to the Master database and all temporary tables were deleted.

5 RESULTS AND INTERPRETATION

5.1 Overview

This section presents the analytical results from the 2011 Altamaha Canal sampling event and provides a risk-based evaluation of the finfish/shellfish and sediment data.

5.2 Finfish and Shellfish Tissue

Tables 2 and 3 provide the analytical results of the finfish and shellfish samples, respectively, collected from the Altamaha Canal and compared these values with EPA's Regional Screening Levels ("RSLs") for fish consumption (EPA 2011b)[2]. The RSLs for fish consumption are based on long-term, high-consumption rate exposure to chemicals in seafood and, thus, provide highly conservative screening values to determine constituents that warrant further evaluation for their risk potential. As shown in these tables, arsenic, mercury, and Aroclor 1268 were the only constituents that exceeded the fish RSLs. Further evaluation of constituents exceeding the RSLs in this screening step is discussed in the following sections.

5.2.1 Arsenic

In the 2011 sampling, the total arsenic concentrations detected in every finfish and shellfish sample exceeded the fish RSL. At EPA's request, these data were compared with arsenic concentrations detected in samples of seafood collected from areas throughout the Turtle River Estuary in 1997 as part of "Brunswick Initiative Study" (EPA 1997). In that study, 28 seafood samples were analyzed for arsenic. The detection limit in those samples was typically 1000 µg/kg-ww. Nevertheless, the 1997 study detected arsenic in 4 of the 28 samples at concentrations ranging from 1,000 to 1,800 mg/kg-ww. These data support the conclusion that the arsenic levels in finfish and shellfish collected in the Altamaha Canal represent a general baseline condition and are not related to the LCP Site.

It is important to note that the EPA fish RSL value for arsenic is specific to the inorganic form. Although the proportion of arsenic in inorganic and organic forms was not determined in the finfish and shellfish samples collected from the canal, finfishes and shellfishes are known to accumulate arsenic in their tissues where it is sequestered in organic complexes (e.g., arsenobetaine and arsenocholine, also known colloquially as "fish arsenic"). These organic forms of arsenic have been studied extensively and have been found to be essentially nontoxic (ATSDR 2000). Schoof and Yager (2007) conducted a review of arsenic data in marine and

[2] Per EPA Region 4 guidance (EPA 2000), RSLs based on noncancer endpoints were adjusted to a target hazard quotient of 0.1 for purposes of data screening.

freshwater finfish. These authors reported that total arsenic concentrations ranged from 156 to 19,800 µg/kg-wet weight (ww) in marine finfish and from 350 to 26,214 and µg/kg-ww in shellfish. The ranges of total arsenic in the samples of finfish (143 to 926 µg/kg-ww) and shellfish (908 to 2,160 µg/kg-ww) from the canal are within these ranges.

5.2.2 Aroclor 1268 and Mercury

Aroclor 1268 and mercury are two of the primary COCs at the LCP Site. Concentrations of Aroclor 1268 exceeded the conservative fish RSL value in all of the finfish and shellfish samples in the 2011 sampling. Concentrations of mercury exceeded the adjusted fish RSL in 3 of the 5 finfish samples and all 6 of the shellfish samples. However, none of the samples contained mercury levels that exceeded the unadjusted RSL.

The significance of these screening-level exceedences for Aroclor 1268 and mercury were evaluated further using the methodology developed by GDNR to establish fish consumption guidelines ("FCG") for the Turtle River Estuary. These FCGs are published on an annual basis and include recommendations for four areas of the Turtle River Estuary (DNR 2010). The current guidelines have been in place since the 2004 publication and are based on data from a seafood survey conducted in 2002. Using the 2002 survey data, the GDNR maintains the following FCGs for the Lower Turtle River,[3] which is the area of the Turtle River that communicates hydraulically with the southern segment Altamaha Canal via Academy Creek:

Species	2011 Canal Concentration Ranges (µg/kg-ww)		2002 Data (µg/kg-ww) and FCG Recommendations for the Lower Turtle River			
	Aroclor 1268	Total Mercury	Aroclor 1268	Total Mercury	FCG Recommendation	Basis
Red Drum	21	88	<100 - 456	0.31 - 240	1 meal/week	PCBs
Stripped Mullet	200 - 290	12-15	<100 - 504	12 - 22	1 meal/month	PCBs
Spotted Seatrout	81	117	<100 - 816	207 - 288	1 meal/week	PCBs, Mercury
Blue Crab	9.4 - 21	67 - 107	<100 (all ND)	137 - 494	1 meal/week	Mercury
White Shrimp	14 - 16	18 - 22	<100 (all ND)	24 - 66	No Restrictions	

ND = non-detect

[3] Lower Turtle River defined by GDNR (2011) as Zone E (Turtle River from Channel Marker 9 to U.S. Hwy. 17), Zone F (South Brunswick River from its mouth to Hillary Creek and Fancy Bluff Creek), and Zone G (Brunswick River from U.S. Hwy 17 to Channel Marker 22 (Parsons Creek)).

As shown in the table above, the concentrations of Aroclor 1268 and mercury detected in finfish and shellfish collected from the canal are mostly at the lower end of the range of concentrations in the same species of fish and shellfish collected from the zones that comprise the Lower Turtle River area during the 2002 survey.

Table 4 provides a projection of the FCG recommendations based on the 2011 canal finfish/shellfish data and the GDNR methodology (GDNR 2004). Based on these data, no restrictions on consumption would be recommended for red drum, spotted seatrout, blue crabs, or shrimp. For striped mullet, the detected concentrations of Aroclor 1268 suggest that a restricted consumption level of one meal per week would be recommended. These results suggest that there is no need for consumption advisories that are more restrictive than the current FCG recommendations for the Lower Turtle River (GNDR 2010).

5.3 Sediment

5.3.1 Inorganics, PCBs, and PAHs

Table 5 provides analytical results for inorganic constituents, PCBs, and PAHs in the sediment samples collected from the Altamaha Canal. This table compares the concentrations of inorganic constituents, PCBs, and PAHs with EPA's RSLs for residential soils (EPA 2011c).[4] Most of the exposure assumptions used to derive these values are not applicable to sediment exposure. However, they are used here to provide a conservative (i.e., protective) screening evaluation of the concentrations of these constituents in the canal sediments. Constituent concentrations in the canal sediment are compared with background sediment values (inorganics only) used in the Human Health Baseline Risk Assessment ("HHBRA") for the LCP Estuary ("OU1") (EPS 2011b), the maximum detected concentrations in the OU1 sediment, and the EPCs for the COPC in the OU1 HHBRA.

As shown in Table 5, eight individual constituents were detected in one or more canal sediment samples at concentrations that exceeded the RSLs for residential soil. These were: arsenic (20 of 20 samples); mercury (4 samples); Aroclor 1254 (1 sample); Aroclor 1262 (1 sample); Aroclor 1268 (1 sample); benzo(a)pyrene (16 samples); benzo(b)fluoranthene (1 sample); and dibenz(a,h)anthracene (1 sample). PAHs, expressed as benzo(a)pyrene toxic equivalents ("TEQ"), also exceeded the residential RSLs in 20 of 20 samples. Risk-based evaluations of these exceedences are discussed in the following bullets:

- Arsenic is a metal that occurs naturally in the environment. The maximum detected arsenic concentration in the canal sediment samples was 8.6 mg/kg. The maximum detected arsenic concentration in the OU1 sediment dataset was 22 mg/kg, which is below the OU1 HHBRA "background" arsenic concentration of 30 mg/kg, based on data

[4] Per EPA Region 4 guidance (EPA 2000), RSLs based on noncancer endpoints were adjusted to a target hazard quotient of 0.1 for purposes of data screening.

from sediment samples collected in Jointer Creek and Clubbs Creek. Arsenic was eliminated as a COPC in the OU1 HHBRA on that basis. Since the maximum detected concentration of arsenic in the canal samples is well below the OU1 maximum detect and the OU1 background level, it is concluded that arsenic in the canal sediment does not present an exposure concern.

- Mercury was detected in four samples at levels above the adjusted residential RSL values. However, none of the samples contained mercury levels that exceeded the unadjusted RSL. The maximum concentration of mercury in the canal sediment samples (5.0 mg/kg) is well below the maximum concentration in the OU1 sediment dataset (62.9 mg/kg), and is only slightly above the EPC used to quantify risk in the OU1 HHBRA (3.6 mg/kg). In addition, the sampling locations associated with three highest mercury concentrations are located on the property owned by Brunswick Cellulose, Inc. where human access is restricted. Thus, it is concluded that mercury in the canal sediment does not present an exposure concern for the canal.

- PAHs (as a group) are formed as by-products of combustion, and as a result, are ubiquitous in the environment (ATSDR 1995). The maximum concentrations of benzo(a)pyrene, benzo(b)fluoranthene, and dibenz(a,h)anthracene in the canal sediment samples are all well below the maximum concentrations of these constituents in the OU1 sediment dataset. For the OU1 HHBRA, concentrations of all of the PAHs considered by EPA to have carcinogenic potential were used to develop an EPC for benzo(a)pyrene TEQ of 16.7 mg/kg, which was evaluated quantitatively in the risk assessment and found not to represent a significant risk for human exposure. The maximum benzo(a)pyrene TEQ concentration in the canal sediment samples was 0.23 mg/kg, which is well below the OU1 EPC. Thus, it is concluded that PAHs do not present an exposure concern for the canal.

- PCBs detected in the canal sediment samples included Aroclor 1254, Aroclor 1262, and Aroclor 1268. It was detected in all of the canal sediment samples, but only exceeded the residential soil RSL for Aroclor 1254[5] in the sample from the northernmost sampling location (AL-A1-41). The maximum concentration of Aroclor 1268 in the canal sediment samples (1.1 mg/kg) is well below the maximum concentration in the OU1 sediment dataset (300 mg/kg) and below the OU1 HHBRA EPC (2.6 mg/kg), which was evaluated quantitatively in the risk assessment and found not to represent a significant risk for human exposure. Aroclor 1262 and Aroclor 1254 are not COCs for the LCP Site and based on the limited spatial distribution of detects and the relatively low maximum concentrations in the canal sediment samples, these constituents do not present an exposure concern. Overall, it is concluded that PCBs do not present an exposure concern for the canal.

[5] Aroclor 1268 and Aroclor 1262 do not have RSL values developed by the EPA. The RSL value for Aroclor 1254 was used as a conservative surrogate for data screening purposes.

5.3.2 Dioxins/Furans

Table 6 presents the results of the dioxin/furan analyses in four of the sediment samples[6] collected from the Altamaha Canal. The dioxin/furan data were converted to TCDD Equivalents ("TEQ") using the current World Health Organization ("WHO") TEFs (Van den Berg et al. 2006). The TEQ result from each sample was compared with the EPA's draft recommended interim preliminary remediation goal ("PRG") for TCDD TEQ of 72 nanograms per kilogram (ng/kg) for residential soil. The highest TEQ result (130 ng/kg) was above the 72 ng/kg draft PRG, while all other results and the average TEQ result (70 ng/kg) were below this criterion. An extensive dioxin/furan investigation using an incremental sampling approach was completed for upland soils (OU3) at the LCP Site and was summarized in the EPA-approved OU3 HHBRA (EPS 2012). The OU3 investigation also identified a limited number of samples that exceeded the conservative residential PRG, but concluded that dioxin/furans did not represent an exposure concern for non-residential exposures. Based on the single residential PRG exceedence and the relatively low maximum TEQ concentration in the canal sediment samples, it is concluded that dioxins/furans do not present an exposure concern for the canal.

5.3.3 Comparisons with the LCP Site Sediment RGOs

As a final step in the evaluation of the canal sediment data, and at the request of EPA, the results for the primary LCP COC were compared with the ranges of EPA-derived remedial goal option ("RGO") for OU1 sediment. These RGO ranges and a description of how they should be applied are provided in a letter from EPA dated November 30, 2011 (EPA 2011d). EPA provided three RGOs for each COC. These values integrate both human health and ecological endpoints and are considered by EPA to be "protective of both human health and the environment" (EPA 2011d).

For Aroclor 1268 and mercury, the lower end of the RGO ranges are based on an "area average" approach in which the average concentrations in sediment within the creek and marsh domains of the LCP Marsh are to be compared with the RGO to evaluate the potential need for remedial action. The upper end of the RGO ranges for these two constituents are based on a "not to exceed" ("NTE") approach in which the average concentrations in sediment within grids of creeks and marsh measuring 50 by 50 meters are to be compared with the RGO to evaluate the potential need for remedial action. For lead and total PAHs,[7] all of the RGOs are to be applied as NTE values because they are based primarily on the protection of benthic invertebrate communities. As with the NTE-based RGOs for Aroclor 1268 and mercury, these values are applied as average concentrations in sediment within grids of creeks and marsh measuring 50 by 50 meters.

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[6] Work Plan called for the analysis of dioxins/furans in 20% of the sediment samples collected from the canal.

[7] Total PAH is the sum of the results for 2-methylnaphthalene, acenaphthene, acenaphthylene, anthracene, benzo(a)anthracene, benzo(a)pyrene, benzo(b)fluoranthene, benzo(g,h,i)perylene, benzo(k)fluoranthene, chrysene, dibenzo(a,h)anthracene, fluoranthene, fluorene, indeno(1,2,3-cd)pyrene, naphthalene, phenanthrene, and pyrene in each sample.

Table 7 presents a comparison of canal sediment data for the four LCP COCs with the EPA-deroved RGO ranges. Figure 4 illustrates the development of the 50 by 50 meter grid[8] average concentrations for these constituents for comparisons with the NTE RGO values. The data for these constituents are discussed in the following bullets:

- For Aroclor 1268, the maximum detected concentration (1.1 mg/kg) is below the low-end of the EPA-derived RGO range (2 mg/kg) confirming that this constituent is not a concern for human or ecological receptors.
- For mercury, although the maximum concentration (5 mg/kg) exceeds the high-end of the EPA-derived RGO range (4 mg/kg as an NTE), the canal average concentration (0.8 mg/kg) is below the low-end of the RGO range (2 mg/kg as an area average). All of the average concentrations in the 50 by 50 meter canal grids are below the high end of the RGO range (4 mg/kg as an NTE).
- For lead, the maximum detected concentration (52.3 mg/kg) only exceeds the low-end of the EPA-derived RGO range (40 mg/kg as an NTE). However, all of the average concentrations in the 50 by 50 meter canal grids are below the low-end of the RGO range.
- For total PAHs, the maximum concentration (1.6 mg/kg) slightly exceeds the low-end of the EPA-derived RGO range (1.5 mg/kg as an NTE). However, all of the average concentrations in the 50 by 50 meter canal grids are below the low-end of the RGO range (1.5 mg/kg as an NTE).

Based on the evaluation of the 2011 canal sediment data relative to the EPA-derived sediment RGOs for the LCP Site, it is concluded that the detected levels of Aroclor 1268, mercury, lead, and PAHs do not present an unacceptable risk for human health or the environment.

[8] For the canal, the surface area of the 50×50 meter grid (i.e., 2,500 m^2 or 26,896 ft^2) was distributed linearly along the length of the canal south of the LCP Site assuming an average width of 30 ft and a length of 900 ft, which results in individual grids of 27,000 ft2.

6 CONCLUSIONS

Observations of the section of the Altamaha Canal located south of the LCP Site suggest that it has limited appeal as a recreational resource. Although there is a small residential area and a community park bordering portions of the canal, access to the canal via foot is restricted along most of its length due to dense vegetation on near the banks and soft mud within the canal channel. The culvert under T Street at the canal's southern terminus prevents boat access via Academy Creek so that any fishing in the canal must be done from the banks. The daily tide cycles limit the amount water and fish present at any given time. As discussed in Section 3, striped mullet was the only finfish species collected in significant numbers during the 2011 sampling event.

The concentrations of constituents in finfish and shellfish tissues were compared with conservative risk-based screening levels for seafood consumption. In addition, concentrations of mercury and Aroclor 1268 were evaluated using methodology established by the GDNR for the development of FCG for the Turtle River Estuary. Based on this evaluation, no restrictions on consumption would be recommended for red drum, spotted seatrout, blue crabs, or shrimp. For striped mullet, the detected concentrations of Aroclor 1268 suggest that a restricted consumption level of one meal per week would be recommended. Overall, the results suggest that there is no need for consumption advisories that are more restrictive than the FCG recommendations for the Lower Turtle River, which is the segment of the Turtle River that hydraulically communicates with the Altamaha Canal via Academy Creek.

The results of the 2011 canal investigation reveal relatively low concentrations of constituents generally associated with the LCP site, in the sediment and fish tissue. Sediment concentrations of all detected constituents were compared with conservative risk-based screening levels for residential exposure and background sediment values used in the OU1 HHBRA for the LCP Estuary (EPS 2011b). Because the OU1 HHBRA concluded that potential health risks for trespassers exposed to marsh sediments were within acceptable limits established by the EPA, constituent concentrations in the canal sediment were also compared with the maximum detected concentrations in the OU1 sediment and with the EPCs for the COPC evaluated quantitatively in the risk assessment. Based on this evaluation, it is concluded that the concentrations of chemical constituents in the canal sediments do not pose an unacceptable health risk.

The 2011 canal sediment data for the four primary COC for the LCP Estuary were also compared with the EPA-derived RGOs (EPA 2011d) for sediment, which address both human health and ecological considerations. This evaluation indicates that concentrations of these constituents in the canal sediment are below the relevant RGOs.

Based on these evaluations, no further actions are recommended in the segment of the Brunswick-Altamaha Canal south of the LCP Site.

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Figures

Land-Use along the Southern Segment of Brunswick - Altamaha Canal

Koch Cellulose Owned Land

County Owned Land

Southern Segment of Altamaha Canal

0 750 1,500 3,000

Feet

N

Environmental Planning Specialists, Inc.

F:\LCPGA\N\AltahamaCanalSampling_2011\RevisedCanalReport\GIS

Figure No. 1

2011 Finfish and Shellfish Sampling Locations in the Southern Segment of Brunswick-Altamaha Canal

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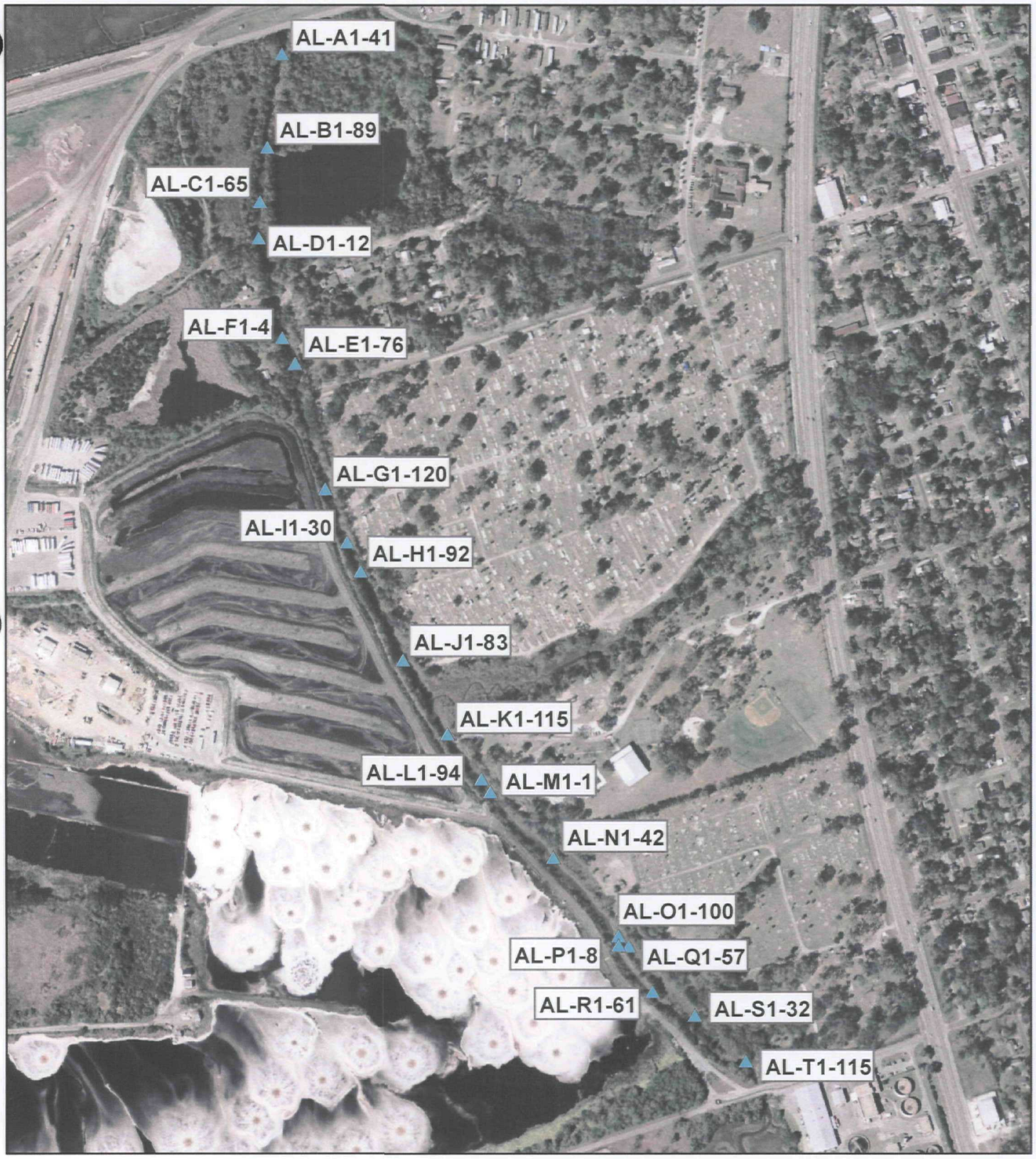
Figure No. 2

2011 Sediment Sampling Locations In Southern Segment of Brunswick-Altamaha Canal



▲ 2011 Sediment Sample Locations

N

0 300 600 1,200

Feet

Environmental Planning Specialists, Inc.

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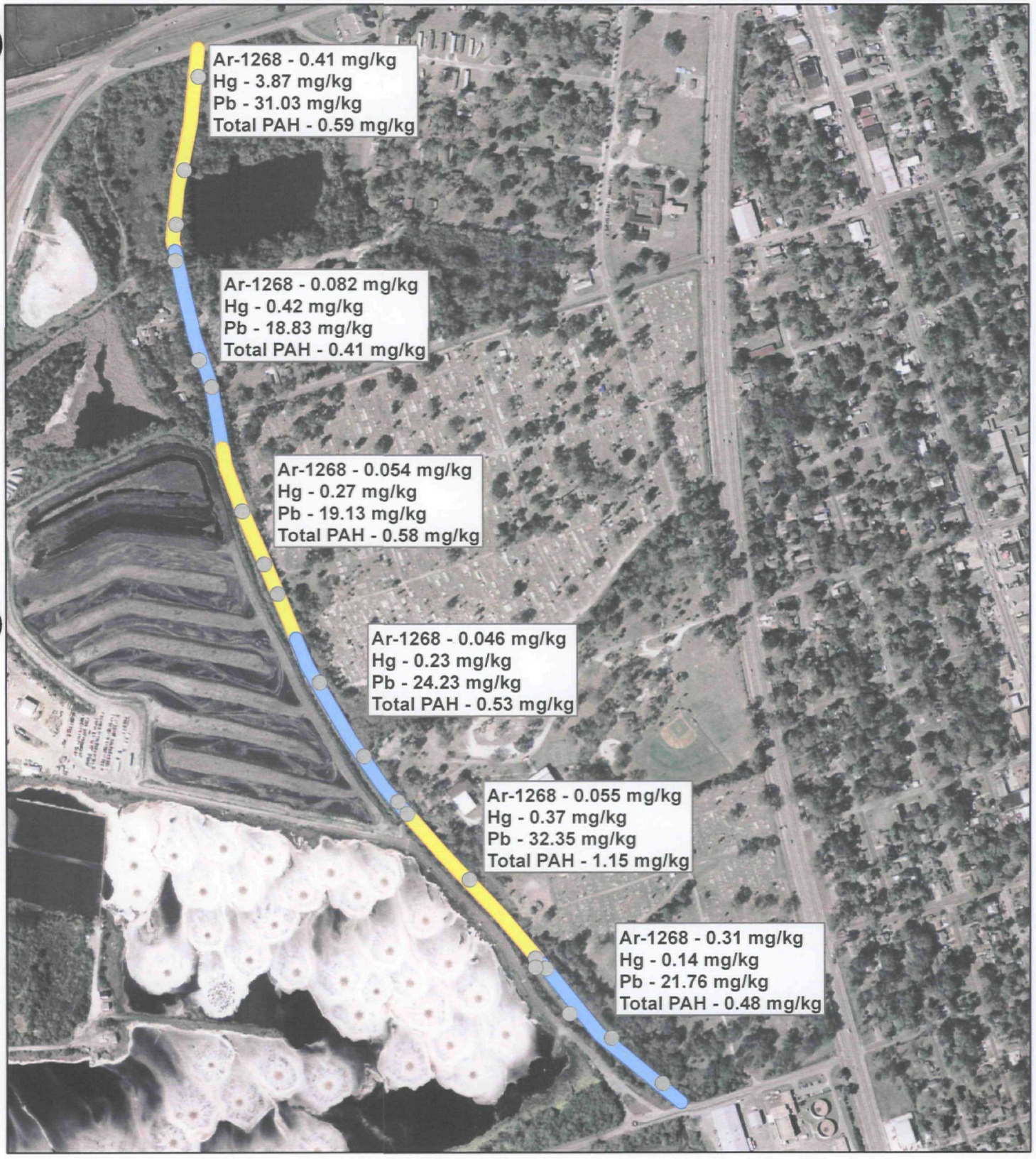
Figure No.3

Average Results for the LCP Estuary COCs in 2,500** Square Meter Grids in the Southern Segment of Brunswick-Altamaha Canal



2011 Sediment Sample Locations

N

0 300 600 1,200 Feet

** 2,500 square meters corresponds to 50 by 50 meter grid dimensions specified by EPA for the application of the NTE Remedial Goal Options for the LCP Estuary.

Environmental Planning Specialists, Inc.

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Figure No. 4

Tables

Table 1
Details of Finfish and Shellfish Samples
Altamaha Canal South of LCP Chemicals Site

Lab Sample ID	Sample ID	Species	Total Length (mm)	Total Weight (g)	Date Caught	Comment
11195-AL-BC-R1	11195-BC-10	Blue Crab	97	80.3	7/14/2011	
11195-AL-BC-R1	11195-BC-14	Blue Crab	105	91.5	7/14/2011	
11195-AL-BC-R1	11195-BC-7	Blue Crab	100	80.9	7/14/2011	
11195-AL-BC-R1	11193-BC-2	Blue Crab	110	73.3	7/12/2011	
11195-AL-BC-R2	11193-BC-1	Blue Crab	120	130.3	7/12/2011	
11195-AL-BC-R2	11194-BC-5	Blue Crab	120	125.4	7/13/2011	
11195-AL-BC-R2	11195-BC-11	Blue Crab	115	118.2	7/14/2011	
11195-AL-BC-R2	11195-BC-12	Blue Crab	115	89.7	7/14/2011	
11195-AL-BC-R2	11195-BC-13	Blue Crab	115	112.1	7/14/2011	
11195-AL-BC-R2	11195-BC-15	Blue Crab	114	94.4	7/14/2011	
11195-AL-BC-R3	11195-BC-9	Blue Crab	124	118.4	7/14/2011	missing claw
11195-AL-BC-R3	11193-BC-3	Blue Crab	125	128.2	7/12/2011	
11195-AL-BC-R3	11194-BC-4	Blue Crab	130	150.5	7/13/2011	
11195-AL-BC-R3	11194-BC-6	Blue Crab	135	140.8	7/13/2011	
11195-AL-BC-R3	11195-BC-8	Blue Crab	150	75.6	7/14/2011	
11194-AL-SM-R1	11193-SM-4	Striped Mullet	330	359.1	7/12/2011	
11194-AL-SM-R1	11194-SM-7	Striped Mullet	340	396.7	7/13/2011	
11193-AL-SM-R2	11193-SM-1	Striped Mullet	360	399	7/12/2011	
11193-AL-SM-R2	11193-SM-3	Striped Mullet	362	508.8	7/12/2011	
11193-AL-SM-R2	11193-SM-5	Striped Mullet	371	540.6	7/12/2011	
11193-AL-SM-R3	11193-SM-2	Striped Mullet	412	563	7/12/2011	
11193-AL-SM-R3	11193-SM-6	Striped Mullet	400	563	7/12/2011	
11194-AL-PS-R1	11194-AL-PS-R1	White Shrimp		58.7	7/13/2011	36 shrimp de-headed
11194-AL-PS-R2	11194-AL-PS-R2	White Shrimp		59.7	7/13/2011	36 shrimp de-headed
11194-AL-PS-R3	11194-AL-PS-R3	White Shrimp		61.6	7/13/2011	36 shrimp de-headed
11193-AL-RD-R1	11193-RD-1	Red Drum	265	306.7	7/12/2011	
11194-AL-SS-R1	11194-SS-1	Spotted Seatrout	200	209.4	7/13/2011	missing part of tail

Table 2
Results of 2011 Finfish Sampling
Altamaha Canal South of LCP Site

Parameters	Fish RSLs ug/kg	Red Drum 11193-AL-RD-R1 7/12/2011		Striped Mullet 11193-AL-SM-R2 7/12/2011		Striped Mullet 11193-AL-SM-R3 7/12/2011		Striped Mullet 11194-AL-SM-R1 7/13/2011		Spotted Seatrout 11194-AL-SS-R1 7/13/2011	
		Result ug/kg-ww	DL ug/kg-ww	Result ug/kg-ww	DL ug/kg-ww	Result ug/kg-ww	DL ug/kg-ww	Result ug/kg-ww	DL ug/kg-ww	Result ug/kg-ww	DL ug/kg-ww
Inorganics											
Aluminum	140000	390	40	3740	50	1590	50	1430	50	15500	50
Antimony	54	11.8	0.4	6.3 J	0.5	11.9 J	0.5	3.5 J	0.5	4.9 J	0.5
Arsenic [1]	2.1	926	4.0	538	5.0	328	5.0	533	5.0	143	5.0
Barium	27000	126 *	0.9	272 *	1.3	166 *	1.3	487 *	1.3	127 *	1.1
Beryllium	270	0 U	0.6	0 U	0.8	0 U	0.8	0 U	0.8	0 U	0.7
Cadmium	140	0.50 J	0.4	0 U	0.5	0 U	0.5	0 U	0.5	0 U	0.5
Calcium [2]	NV	1500000	600	371000 *	800	332000 *	800	1730000	800	1080000	700
Chromium	200000	40.0 J	20	40.0 J	20	30.0 J	20	30.0 J	20	80.0	20
Cobalt	41	2.00 J	1.0	5.00	1.0	5.00 J	1.0	4.00 J	1.0	5.00	1.0
Copper	5400	208 N*	4.0	225 N*	5.0	219 N*	5.0	230 N*	5.0	180 N*	5.0
Iron	95000	2600	70	10400 N*	100	10300 N*	100	9770	100	12000	90
Lead	NV	3.10 J	0.1	17.40	0.1	19.30	0.1	20.9	0.1	33.6	0.1
Magnesium [2]	NV	251000	70	235000	100	237000	100	273000	100	408000	90
Manganese	19000	569 *	4.0	260 *	5.0	169 *	5.0	699 *	5.0	521 *	5.0
Mercury	14	88.3	0.1	12.3	0.2	14.9	0.2	12.8	0.2	117	0.3
Nickel	2700	26.0 J	4.0	20.0 J	5.0	24.0 J	5.0	19.0 J	5.0	32.0 J	5.0
Potassium [2]	NV	2840000	1100	3160000	1500	3320000	1500	3250000	1600	3810000	1400
Selenium	680	186 *	9.0	128 *	13.0	166 *	13.0	162 *	13.0	264 *	11.0
Silver	680	0 U	1.0	0 U	2.0	0 U	2.0	0 U	2.0	0 U	1.0
Sodium [2]	NV	573000	700	400000	1000	332000	1000	435000	1000	1280000	900
Thallium	1.4	0 U	0.20	0 J	0.20	1 J	0.20	0 J	0.20	0 U	0.20
Vanadium	680	0 U	10	0 U	20	0 U	20	50 J	20	60.00	20
Zinc	41000	5860	10	12600	20	10500	20	16900	20	7760	10
PCBs											
Aroclor-1016	4.5	0 U	2.8	0 Ui	38	0 Ui	35	0 Ui	24	0 U	2.8
Aroclor-1221	1.6	0 U	2.8	0 Ui	21	0 Ui	39	0 Ui	20	0 U	2.8
Aroclor-1232	1.6	0 U	2.8	0 Ui	23	0 Ui	20	0 Ui	11	0 U	2.8
Aroclor-1242	1.6	0 U	2.8	0 Ui	37	0 Ui	32	0 Ui	28	0 U	2.8
Aroclor-1248	1.6	0 U	2.8	0 Ui	58	0 Ui	56	0 Ui	44	0 U	2.8
Aroclor-1254	1.6	0 U	2.8	0 Ui	71	0 Ui	80	0 Ui	48	0 U	2.8
Aroclor-1260	1.6	0 U	2.8	0 Ui	200	0 Ui	190	0 Ui	130	0 U	2.8
Aroclor-1262	1.6	0 U	2.8	0 Ui	390	0 Ui	350	0 Ui	270	0 U	2.8
Aroclor-1268	1.6	21.0	2.8	290	2.8	260	2.8	200	2.8	81.0	2.8

Table 2
Results of 2011 Finfish Sampling
Altamaha Canal South of LCP Site

Parameters	Fish RSLs ug/kg	Red Drum 11193-AL-RD-R1 7/12/2011		Striped Mullet 11193-AL-SM-R2 7/12/2011		Striped Mullet 11193-AL-SM-R3 7/12/2011		Striped Mullet 11194-AL-SM-R1 7/13/2011		Spotted Seatrout 11194-AL-SS-R1 7/13/2011	
		Result ug/kg-ww	DL ug/kg-ww	Result ug/kg-ww	DL ug/kg-ww	Result ug/kg-ww	DL ug/kg-ww	Result ug/kg-ww	DL ug/kg-ww	Result ug/kg-ww	DL ug/kg-ww
PAHs											
2-Methylnaphthalene	540	0.47 J	0.12	1.10	0.12	3.20 JD	1.20	1.50	0.12	0.44 J	0.12
Acenaphthene	4100	0.29 J	0.05	5.70	0.05	6.30 D	0.47	4.70 JD	0.47	0.24 J	0.05
Acenaphthylene	4100	0 U	0.05	1	0.05	2 JD	0.46	1 JD	0.46	0.05 J	0.05
Anthracene	41000	0.10 J	0.04	2.90	0.04	4.00 JD	0.38	2.70 JD	0.38	0.14 J	0.04
Benzo(a)anthracene	4.3	0 U	0.04	3 JD	0.38	2 JD	0.38	2 JD	0.38	0 U	0.04
Benzo(a)pyrene	0.43	0 U	0.07	0 U	0.07	2 JD	0.73	0 U	0.73	0 U	0.07
Benzo(b)fluoranthene	4.3	0 Ui	0.13	2	0.07	2 JD	0.66	0 U	0.66	0 Ui	0.26
Benzo(g,h,i)perylene	4100	0 U	0.09	0 U	0.09	3 JD	0.95	0 U	0.95	0 U	0.09
Benzo(k)fluoranthene	43	0 U	0.06	0 U	0.06	2 JD	0.57	0 U	0.57	0 U	0.06
Chrysene	430	0 U	0.05	3 JD	0.55	3 JD	0.55	4 JD	0.55	0.00 U	0.05
Dibenzo(a,h)anthracene	0.43	0 U	0.09	0 U	0.09	2 JD	0.86	0 U	0.86	0.00 U	0.09
Dibenzofuran	140	0.29 J	0.05	2.00	0.05	3.80 JD	0.45	2.90 JD	0.45	0.31 J	0.05
Fluoranthene	5400	0.18 J	0.05	1.70	0.05	4.90 JD	0.49	4.20 JD	0.49	0.27 J	0.05
Fluorene	5400	0.40 J	0.05	3.90	0.05	5.40 D	0.52	4.00 JD	0.52	0.43 J	0.05
Indeno(1,2,3-cd)pyrene	4.3	0 U	0.10	0 U	0.10	2 JD	0.96	0 U	0.96	0 U	0.10
Naphthalene	2700	0.62 J	0.15	1.70	0.15	2.60 JD	1.50	3.60	0.15	0.56 J	0.15
Phenanthrene	4100	0.38 J	0.07	4.00	0.07	6.20 D	0.66	4.40 JD	0.66	0.43 J	0.07
Pyrene	4100	0.09 J	0.05	2.70 JD	0.50	5.90 D	0.50	4.40 JD	0.50	0.12 J	0.05
Other											
Percent Lipid		0.30	0.02	4.70	0.02	4.30	0.02	3.80	0.02	0.45	0.02
Percent Moisture		81.2		74.3		74.5		73.9		77.1	

Notes:

Shated cells indicate analytical results exceeding the fish RSL value.

(1) The RSL for arsenic is specific to the inorganic form.

U the analyte was analyzes for, but was not detected ("Non-detect") at or above the MRL/MDL

J The result is an estimated value

i The MRL/MDL or LOQ/LOD is elevated due to matrix interferance

N The Matrix Spike sample recovery is not within control limits

D The reported result is from a dilution

Table 3
Results of 2011 Shellfish Sampling
Altamaha Canal South of LCP Site

Parameters	Fish RSLs [1] ug/kg	Blue Crab						Penaeid Shrimp					
		11195-AL-BC-R1 7/14/2011		11195-AL-BC-R2 7/14/2011		11195-AL-BC-R3 7/14/2011		11194-AL-PS-R1 7/13/2011		11194-AL-PS-R2 7/13/2011		11194-AL-PS-R3 7/13/2011	
		Result ug/kg-ww	Det Lim ug/kg-ww	Result ug/kg-ww	Det Lim ug/kg-ww	Result ug/kg-ww	Det Lim ug/kg-ww	Result ug/kg-ww	Det Lim ug/kg-ww	Result ug/kg-ww	Det Lim ug/kg-ww	Result ug/kg-ww	Det Lim ug/kg-ww
Inorganics													
Aluminum	140000	4130	40	5030	40	5700	40	22200	40	22500	40	27900	50
Antimony	54	6.7 J	0.4	13.5	0 4	14.9	0.4	17.5	0.4	8.0 J	0.4	7.9 J	0.4
Arsenic [1]	2.1	1340	4.0	2160	4.0	2170	4.0	908	4.0	912	4.0	929	4.0
Barium	27000	494 *	0.9	286 *	1.0	301 *	0.9	1990 *	1.1	1780 *	1 1	1550 *	1.1
Beryllium	270	0.70 J	0.6	0 U	0.6	0.70 J	0.5	1.2 J	0.6	1.0 J	0 6	1.4 J	0.7
Cadmium	140	13.5	0.4	18.8	0.4	14.90	0.4	1.2 J	0.4	4.7	0.4	1.1 J	0.4
Calcium	--	3660000 *	600	2360000 *	600	2370000 *	500	4910000 *	600	4330000 *	700	4750000 *	700
Chromium	200000	70.0	20	30.0 J	20	40.0	20	80.0	20	80.0	20	120	20
Cobalt	41	11.0	1.0	13.0	1.0	13.0	1.0	13.0	1.0	12.0	1.0	13.0	1.0
Copper	5400	16000 N*	4.0	15100 N*	4.0	12900 N*	4.0	9380 N*	4.0	12200 N*	4.0	10700 N*	4.0
Iron	95000	5780 N*	70	7200 N*	80	6800 N*	70	44500 N*	90	49100 N*	90	37000 N*	90
Lead	--	180	0.1	48.1	0.1	21.9	0.1	411	0.1	334	0.1	155	0.1
Magnesium	--	641000	70	572000	80	537000	70	572000	90	568000	90	623000	90
Manganese	19000	2790 *	4.0	2100 *	4.0	2650 *	4.0	1760 *	4.0	1860 *	4.0	2010 *	4.0
Mercury	14	67.2	0.1	69.2	0.1	107.0	0.1	18.7	0.1	22.3	0.1	21.2	0.1
Nickel	2700	53	4.0	31 J	4.0	33 J	4.0	142	4.0	58	4.0	78	4.0
Potassium	NV	2510000	1100	2830000	1200	2410000	1100	2980000	1300	2990000	1300	3260000	1300
Selenium	680	257 *	9.0	205 *	10.0	228 *	18.0	213 *	11.0	194 *	11.0	260 *	11.0
Silver	*680*	*257.0*	*1.0*	*203.0*	*1.0*	*181.0*	*1.0*	*10.0*	*1.0*	*12.0*	*1.0*	*14.0*	*1.0*
Sodium	NV	5070000	700	4440000	800	4280000	700	1480000	900	1400000	900	1580000	900
Thallium	1.4	0.00 U	0.20	0.00 U	0.20	0.40 J	0.20	2.80 J	0.20	0.40 J	0.20	0.60 J	0.20
Vanadium	680	40.0 J	10	30.0 J	10	40.0	10	40.0	20	40.0 J	20	70.0	20
Zinc	41000	33800	10	43000	10	43200	10	11800	10	13300	10	12600	10
PCBs													
Aroclor-1016	4.5	0 U	2.8	0 U	2.8	0 U	2.8	0 U	5.6	0 U	5.6	0 U	5.6
Aroclor-1221	1.6	0 U	2.8	0 U	2.8	0 U	2.8	0 U	5.6	0 U	5.6	0 U	5.6
Aroclor-1232	1.6	0 U	2.8	0 U	2.8	0 U	2.8	0 U	5.6	0 U	5.6	0 U	5.6
Aroclor-1242	1.6	0 U	2.8	0 U	2.8	0 U	2.8	0 U	5.6	0 U	5.6	0 U	5.6
Aroclor-1248	1.6	0 U	2.8	0 U	2.8	0 U	2.8	0 U	5.6	0 U	5.6	0 U	5.6
Aroclor-1254	1.6	0 U	2.8	0 U	2.8	0 U	2.8	0 U	5.6	0 U	5.6	0 U	5.6
Aroclor-1260	1.6	0 U	2.8	0 U	2.8	0 U	2.8	0 U	5.6	0 U	5.6	0 U	5.6
Aroclor-1262	1.6	0 U	2.8	0 U	2.8	0 U	2.8	0 U	5.6	0 U	5.6	0 U	5.6
Aroclor-1268	1.6	14.0	2.8	21.0	2.8	9.4 J	2.8	14.0 J	5.6	16.0 J	5.6	16.0 J	5.6

Table 3
Results of 2011 Shellfish Sampling
Altamaha Canal South of LCP Site

Parameters	Fish RSLs [1] ug/kg	Blue Crab						Penaeid Shrimp					
		11195-AL-BC-R1 7/14/2011		11195-AL-BC-R2 7/14/2011		11195-AL-BC-R3 7/14/2011		11194-AL-PS-R1 7/13/2011		11194-AL-PS-R2 7/13/2011		11194-AL-PS-R3 7/13/2011	
		Result ug/kg-ww	Det Lim ug/kg-ww	Result ug/kg-ww	Det Lim ug/kg-ww	Result ug/kg-ww	Det Lim ug/kg-ww	Result ug/kg-ww	Det Lim ug/kg-ww	Result ug/kg-ww	Det Lim ug/kg-ww	Result ug/kg-ww	Det Lim ug/kg-ww
PAHs													
2-Methylnaphthalene	540	0.15 J	0.12	0.17 J	0.12	0.13 J	0.12	0.59 J	0.12	0.79 J	0.12	0.61 J	0.12
Acenaphthene	4100	0.59	0.05	1.10	0.05	0.77	0.05	0.42 J	0.05	0.52	0.05	0.42 J	0.05
Acenaphthylene	41000	0 U	0.05	0.06 J	0.05	0.06 J	0.05	0.09 J	0.05	0.12 J	0.05	0.09 J	0.05
Anthracene	41000	0.06 J	0.04	0.16 J	0.04	0.09 J	0.04	0.20 J	0.04	0.29 J	0.04	0.20 J	0.04
Benzo(a)anthracene	4.3	0 U	0.04	0.18 J	0.04	0.10 J	0 04	0.15 J	0.04	0.21 J	0 04	0.14 J	0.04
Benzo(a)pyrene	0.43	0 U	0.07	0.08 J	0.07	0 U	0.07	0.13 J	0.07	0.21 J	0.07	0.00 U	0.07
Benzo(b)fluoranthene	4 3	0.31 J	0.07	0.23 J	0.07	0.12 J	0.07	0.28 J	0.07	0.45 J	0.07	0.27 J	0.07
Benzo(g,h,i)perylene	4100	0 U	0.09	0 U	0.09	0 U	0.09	0.22 J	0.09	0.28 J	0.09	0 10 J	0.09
Benzo(k)fluoranthene	43	0 U	0.06	0 U	0.06	0 U	0.06	0.09 J	0.06	0.11 J	0.06	0 U	0.06
Chrysene	430	0 Ui	0.21	0.24 J	0.05	0.23 J	0.05	0.13 J	0.05	0.18 J	0.05	0.08 J	0.05
Dibenzo(a,h)anthracene	0.43	0 U	0.09	0 U	0.09	0 U	0.09	0.13 J	0.09	0.10 J	0.09	0.00 U	0.09
Dibenzofuran	140	0.10 J	0.05	0.19 J	0.05	0.15 J	0.05	0.61	0.05	0.58	0.05	0.58	0.05
Fluoranthene	5400	0.41 J	0.05	0.80	0.05	0.49 J	0.05	0.49 J	0.05	0.75	0.05	0.50 J	0.05
Fluorene	5400	0.26 J	0.05	0.42 J	0.05	0.27 J	0.05	0.95	0.05	1.10	0.05	0.91	0.05
Indeno(1,2,3-cd)pyrene	4.3	0 U	0.10	0 U	0.10	0 U	0.10	0.16 J	0.10	0.21 J	0.10	0.00 U	0.10
Naphthalene	2700	0.29 J	0.15	0.35 J	0.15	0.27 J	0.15	0.52 J	0.15	0.70 J	0.15	0.54 J	0.15
Phenanthrene	4100	0.31 J	0.07	0.57	0.07	0.37 J	0.07	1.50	0.07	1.70	0.07	1.40	0.07
Pyrene	4100	0.38 J	0.05	0.76	0 05	0.53	0.05	0.49 J	0.05	0.73	0.05	0.48 J	0.05
Other													
Percent Lipid		0.75	0.02	0.57	0 02	0.15	0.02	0.30	0.05	0.40	0.05	0.35	0.05
Percent Moisture		81.4		79.5		81.6		78.4		78.2		77.5	

Notes:

Shaded cells indicate analytical results exceeding the fish RSL value.

(1) RSL values for noncarcinogens were adjusted to a target hazard quotient of 0.1.

(1) The RSL for arsenic is specific to the inorganic form.

U = the analyte was analyzes for, but was not detected ("Non-detect") at or above the MRL/MDL

J = The result is an estimated value

I = The MRL/MDL or LOQ/LOD is elevated due to matrix interferance

N = The Matrix Spike sample recovery is not within control limits

Table 4
Potential Fish Consumption Guidelines based on 2011 Sampling Results
Altamaha Canal South of LCP Site

Species/Parameter	Concentration Range (µg/kg)	Average Concentration (µg/kg)	FCG Recommendation [1]
Red Drum (n=1)			
Aroclor 1268	21.0	NA	no restictions
Mercury	67.2	NA	no restictions
Striped Mullet (n=3)			
Aroclor 1268	200 - 290	250	1 meal/week
Mercury	12.3 - 14.9	13.3	no restictions
Spotted Seatrout (n=1)			
Aroclor 1268	81.0	NA	no restictions
Mercury	117	NA	no restictions
Blue Crab (n=3)			
Aroclor 1268	9.4 - 21.0	14.8	no restictions
Mercury	67.2 - 107	81.1	no restictions
Penaeid Shrimp (n=3)			
Aroclor 1268	18.7 - 22.3	20.7	no restictions
Mercury	14.0 - 16.0	15.3	no restictions

Notes:

(1) GDNR FCG recommendations presented in (GNDR 2004).

	Aroclor 1268 (µg/kg)	Mercury (µg/kg)
No Restrictions	≤ 100	≤ 230
1 meal/week	> 100 to ≤ 300	> 230 to ≤ 710
1 meal/month	> 300 to ≤ 1000	> 710 to ≤ 2000
Do Not Eat	> 1000	> 2000

Table 5
Results of 2011 Sediment Sampling - Inorganics, PCBs, PAHs
Altamaha Canal South of LCP Chemicals Site

Parameters	Comparison Values[1]				Canal	Sample order represents their orientation from north to south along the lenghth of the canal																			
	Residential	OU1	OU1	OU1	Maximum	AL-A1-41		AL-B1-89		AL-C1-65		AL-D1-12		AL-E1-76		AL-F1-4		AL-G1-120		AL-H1-92		AL-I1-30		AL-J1-83		AL-K1-115		AL-L1-94	
	Soil RSLs	Background	Max Detect	EPC	Detect	Result	DetLim	Result	DetLim	Result	DetLim	Result	DetLim	Result	DetLim	Result	DetLim	Result	DetLim	Result	DetLim	Result	DetLim	Result	DetLim	Result	DetLim	Result	DetLim
	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
Inorganics																													
Aluminum	7700	38000	49100	34812	20700	9070	14.8	9340	10.7	5250	7.0	2110	5.8	6730	7.0	3860	5.9	5620	6.0	16000	7.9	5360	6.1	19200	5.8	3130	6.1	9930	6.1
Antimony	3.1	0.092	0.1099	--	0.35	0.23 N	0.049	0.19 N	0.036	0.21 N	0.023	0.05 J,N	0.019	0.35 N	0.023	0.07 N	0.02	0.00 U,N	0.02	0.08 N	0.026	0.02 J,N	0.02	0.09 N	0.019	0.03 J,N	0.02	0.03 J,N	0.02
Arsenic	0.39	30	22.0	--	8.6	4.3	0.16	3.4	0.11	3.4	0.07	0.7	0.06	3.5	0.07	2.7	0.06	1.9	0.06	5.0	0.08	1.5	0.06	8.6	0.06	1.3	0.06	2.8	0.06
Barium	1500	44	64.0	--	29.9	19.6	0.70	14.7	0.50	8.8	0.30	4.2	0.30	13.6	0.40	10.2	0.30	8.6	0.30	21.3	0.40	9.8	0.30	25.2	0.30	5.4	0.30	12.3	0.30
Beryllium	16	2.2	2.599	--	1.2	0.42	0.008	0.36	0.005	0.22	0.003	0.08	0.003	0.40	0.004	0.24	0.003	0.25	0.003	0.83	0.004	0.23	0.003	1.00	0.003	0.17	0.003	0.46	0.003
Cadmium	7.0	0.26	0.372	--	0.97	0.40	0.008	0.32	0.005	0.19	0.003	0.05	0.003	0.97	0.004	0.14	0.003	0.06	0.003	0.32	0.004	0.08	0.003	0.19	0.003	0.09	0.003	0.10	0.003
Calcium [4]	--	8000	9760	--	10600	10600	4.9	8570	3.6	4120	2.3	1310	2	3560	2.3	1410	2	5990	2.0	3540	2.6	2180	2.0	4030	2.0	1170	2.0	1890	2.0
Chromium [4]	12000	68	99	123.6	56.9	40.4	0.08	42.6	0.05	19.3	0.04	5.7	0.03	37.6	0.04	14.6	0.03	11.0	0.03	34.7	0.04	9.5	0.03	36.5	0.03	8.1	0.03	31.3	0.03
Cobalt	2.3	10.4	10	--	3.4	1.5	0.008	1.7	0.005	1.5	0.003	0.4	0.003	2.1	0.004	1.4	0.003	1.1	0.003	3.2	0.004	0.8	0.003	3.4	0.003	0.7	0.003	1.8	0.003
Copper	310	15.8	17.79	--	34.5	32.2	0.13	21.2	0.09	11.8	0.06	4.0	0.05	34.5	0.06	8.6	0.05	6.2	0.05	19.9	0.07	5.4	0.05	17.2	0.05	5.4	0.05	10.1	0.05
Iron	55000	46000	37000	--	24900	7940	0.70	10800	0.50	5720	0.30	2100	0.30	7410	0.40	5570	0.30	5790	0.30	18700	0.40	4600	0.30	24900	0.30	3900	0.30	10300	0.30
Lead	400	34	765	43.7	52.3	45.2	0.024	33.1	0.016	14.8	0.01	10.6	0.009	33.7	0.011	12.2	0.009	12.5	0.009	34.2	0.012	10.7	0.009	36.2	0.009	10.7	0.008	23.4	0.009
Magnesium [4]	--	12200	9210	--	10200	8650	0.1	10200	0.07	5350	0.05	1090	0.04	3280	0.05	2110	0.04	2060	0.04	6170	0.05	1930	0.04	6830	0.04	1570	0.04	3370	0.04
Manganese	180	460	1000	510	154	44.8	0.1	98.6	0.07	52.3	0.05	12.8	0.04	26.3	0.05	33.4	0.04	40.3	0.04	134.0	0.05	40.4	0.04	142.0	0.04	30.6	0.04	66.6	0.04
Mercury [4]	0.78	0.19	62.9	3.62	5.0	4.9	0.0074	5.0	0.0045	1.8	0.0034	0.09	0.0014	0.89	0.0034	0.30	0.0023	0.11	0.0015	0.58	0.0035	0.11	0.0016	0.38	0.003	0.09	0.0015	0.19	0.00175
Nickel	150	17.4	21.1	--	13.2	10.7	0.08	9.5	0.05	5.9	0.04	1.7	0.03	13.2	0.04	4.0	0.03	3.1	0.03	8.4	0.04	2.4	0.03	8.5	0.03	2.0	0.03	4.2	0.03
Potassium [4]	--	6200	5000	--	3840	1930	12	2580	8.9	1480	5.8	382	4.9	950	5.8	838	5.0	892	5.0	2590	6.6	783	5.1	3410	4.9	650	5.1	1770	5.1
Selenium	39	3.8	1.5	--	1.4	1.3 J	0.5	1.2 J	0.4	0.80 J	0.2	0 U	0.2	1.40	0.2	0.40 J	0.2	0 U	0.2	1.0 J	0.3	0.20 J	0.2	0.9 J	0.2	0 U	0.2	0.40 J	0.2
Silver	39	0.12	0.131	--	0.72	0.26	0.007	0.34	0.005	0.18	0.003	0.04	0.003	0.52	0.003	0.23	0.003	0.09	0.003	0.72	0.004	0.17	0.003	0.38	0.003	0.15	0.003	0.44	0.003
Sodium [4]	--	42000	33000	--	38300	32400	9.9	38300	7.1	21600	4.6	3910	3.9	8860	4.7	6840	4.0	5530	4.0	15500	5.3	5540	4.1	18200	3.9	5890	4.1	8230	4.0
Thallium	--	0.38	5.82	2.2	0.53	0.09	0.005	0.09	0.004	0.07	0.002	0.02	0.002	0.53	0.002	0.07	0.002	0.05	0.002	0.17	0.003	0.04	0.002	0.16	0.002	0.04	0.002	0.08	0.002
Vanadium	39	102	100	--	175	79.0	0.05	61.7	0.04	42.9	0.02	6.2	0.02	175.0	0.02	19.6	0.02	9.9	0.02	31.0	0.03	8.8	0.02	43.5	0.02	7.5	0.02	20.3	0.02
Zinc	2300	78	93	--	124	105	0.70	120	0.50	78	0.30	18	0.30	57	0.40	39	0.30	29	0.30	124	0.40	37	0.30	89	0.30	31	0.30	49	0.30
PCBs [5]																													
Aroclor-1016	0.39	--	--	--	All ND	0 Ui	0.11	0 Ui	0.021	0 U	0.0037	0 U	0.0021	0 Ui	0.26	0 Ui	0.014	0 Ui	0.0054	0 Ui	0.023	0 Ui	0.015	0 Ui	0.012	0 U	0.0021	0 U	0.0021
Aroclor-1221	0.14	--	--	--	All ND	0 Ui	0.45	0 Ui	0.061	0 U	0.0037	0 U	0.0021	0 Ui	0.43	0 Ui	0.034	0 Ui	0.042	0 Ui	0.06	0 Ui	0.022	0 Ui	0.036	0 U	0.0021	0 U	0.0021
Aroclor-1232	0.14	--	--	--	All ND	0 Ui	0.19	0 Ui	0.023	0 U	0.0037	0 U	0.0021	0 Ui	0.37	0 Ui	0.025	0 Ui	0.0094	0 Ui	0.044	0 Ui	0.022	0 Ui	0.025	0 U	0.0021	0 U	0.0021
Aroclor-1242	0.22	--	--	--	All ND	0 Ui	0.054	0 Ui	0.027	0 U	0.0037	0 U	0.0021	0 Ui	0.12	0 Ui	0.0063	0 Ui	0.005	0 Ui	0.018	0 Ui	0.0085	0 Ui	0.012	0 U	0.0021	0 U	0.0021
Aroclor-1248	0.22	--	--	--	All ND	0 Ui	0.092	0 Ui	0.015	0 U	0.0037	0 U	0.0021	0 Ui	0.18	0 Ui	0.007	0 Ui	0.0071	0 Ui	0.022	0 Ui	0.0059	0 Ui	0.0074	0 U	0.0021	0 U	0.0021
Aroclor-1254	0.22	--	--	--	0.33	0 Ui	0.062	0 Ui	0.016	0 U	0.0037	0 U	0.0021	0 Ui	0.1	0 Ui	0.011	0 Ui	0.0042	0 Ui	0.024	0 Ui	0.0082	0 Ui	0.0091	0.33	0.0021	0 U	0.0021
Aroclor-1260	0.22	--	--	--	0.02	0 Ui	0.14	0 Ui	0.021	0 U	0.0037	0.02	0.0021	0 Ui	0.048	0 Ui	0.011	0 Ui	0.0074	0 Ui	0.02	0 Ui	0.0092	0 Ui	0.012	0 U	0.0021	0 U	0.0021
Aroclor-1262	0.22	--	--	--	1.2	1.2	0.0083	0.1 P	0.0037	0 U	0.0037	0 U	0.0021	0 Ui	0.22	0 Ui	0.055	0 Ui	0.02	0 Ui	0.085	0 Ui	0.024	0 Ui	0.041	0 U	0.0021	0 U	0.0021
Aroclor-1268	0.22	--	300	2.6	1.1	1.1	0.0083	0.1 P	0.0037	0.04	0.0037	0.02	0.0021	0.18	0.0037	0.05	0.0024	0.03	0.0021	0.11	0.0043	0.03	0.0021	0.04	0.0032	0.05	0.0021	0.05	0.0021
Carcinogenic PAHs																													
Benzo(a)pyrene TEQ [4]	0.02	--	16.7	0.603	0.23	0.1		0.1		0.05		0.02		0.07		0.04		0.03		0.16		0.06		0.10		0.08		0.05	
Benzo(a)anthracene	0.15	--	12	--	0.11	0.04	0.0028	0.03	0.0019	0.02	0.0013	0.01	0.00072	0.05	0.0013	0.02	0.00079	0.01	0.00072	0.08	0.0015	0.03	0.00072	0.04	0.0011	0.05	0.00072	0.02	0.00072
Benzo(a)pyrene	0.02	--	10	--	0.15	0.10 X	0.003	0.05	0.002	0.04	0.0014	0.01	0.00076	0.05	0.0014	0.03	0.00084	0.02	0.00076	0.10	0.0016	0.04	0.00076	0.06	0.0012	0.05	0.00076	0.03	0.00076
Benzo(b)fluoranthene	0.15	--	6.3	--	0.27	0.11	0.0036	0.09	0.0024	0.06	0.0016	0.03	0.00092	0.08	0.0016	0.05	0.0011	0.04	0.00092	0.20	0.0019	0.08	0.00092	0.11	0.0014	0.11	0.00092	0.07	0.00092
Benzo(k)fluoranthene	1.5	--	2.5	--	0.09	0.03	0.0034	0.03	0.0023	0.02	0.0015	0.01	0.00087	0.02	0.0016	0.02	0.00096	0.01	0.00087	0.06	0.0018	0.03	0.00087	0.04	0.0013	0.04	0.00087	0.02	0.00087
Chrysene	15	--	17	--	0.11	0.04	0.0032	0.03	0.0021	0.02	0.0014	0.01	0.0008	0.02	0.0014	0.02	0.00088	0.01	0.0008	0.06	0.0017	0.03	0.0008	0.04	0.0012	0.04	0.0008	0.02	0.0008
Dibenzo(a,h)anthracene	0.02	--	4.4	--	0.03	0.01 J	0.0032	0.01 J	0.0021	0.005 J	0.0014	0.003 J	0.0008	0.008 J	0.0014	0.005 J	0.00088	0.004 J	0.0008	0.018	0.0017	0.007	0.0008	0.014	0.0012	0.008	0.0008	0.006	0.0008
Indeno(1,2,3-cd)pyrene	0.15	--	4.2	--	0.14	0.04	0.0034	0.04	0.0023	0.02	0.0015	0.01	0.00087	0.03	0.0016	0.02	0.00096	0.02	0.00087	0.09	0.0018	0.03	0.00087	0.06	0.0013	0.04	0.00087	0.03	0.00087
Other PAHs [6]																													
2-Methylnaphthalene	310	--	0.34	--	0.02	0.01 J	0.0018	0.004 J	0.0012	0.001 J	0.00079	0.001 J	0.00046	0.021	0.0008	0.002 J	0.00051	0.001 J	0.00046	0.005 J	0.00093	0.002 J	0.00046	0.002 J	0.00069	0.001 J	0.00046	0.002 J	0.00046
Acenaphthene	3400	--	1.2	--	0.2	0.18	0.003	0.01 J	0.002	0.01 J	0.0014	0.001 J	0.00076	0.008 J	0.0014	0.003 J	0.00084	0.001 J	0.00076	0.005 J	0.0016	0.002 J	0.00076	0.002 J	0.0012	0.001 J	0.00076	0.001 J	0.00076
Acenaphthylene	1700	--	0.31	--	0.01	0.01 J	0.0023	0 J	0.0016	0.003 J	0.0011	0.002 J	0.00059	0.012	0.0011	0.003 J	0.00065	0.003 J	0.00059	0.011	0.0012	0.004 J	0.00059	0.007 J	0.00088	0.004 J	0.00059	0.003 J	0.00059
Anthracene	17000	--	0.76	--	0.02	0.01 J	0.0023	0.02	0.0016	0.01 J	0.001	0.002 J	0.00058	0.022	0.0011	0.007	0.00064	0.003 J	0.00058	0.023	0.0012	0.005	0.00058	0.008	0.00087	0.006	0.00058	0.004 J	0.00058
Benzo(g,h,i)perylene	1700	--	9.0	--	0.13	0.05	0.0034	0.04	0.0023	0.02	0.0015	0.01	0.00085	0.03	0.0015	0.02	0.00093	0.02	0.00085	0.08	0.0018	0.03	0.00085	0.06	0.0013	0.03	0.00085	0.03	0.00085
Dibenzofuran	1200	--	0.0026	--	0.02	0.01 J	0.0025	0.004 J	0.0017	0.003 J	0.0011	0.001 J	0.00063	0.016	0.0011	0.003 J	0.00069	0.001 J	0.00063	0.005 J	0.0013	0.001 J	0.00063	0.002 J	0.00094	0.001 J	0.00063	0.001 J	0.00063
Fluoranthene	2300	--	4.9	--	0.2	0.12	0.0039	0.08	0.0026	0.05	0.0017	0.02	0.00098	0.17	0.0018	0.05	0.0011	0.02	0.00098	0.17	0.002	0.06	0.00098	0.07	0.0015	0.06	0.00098	0.05	0.00098
Fluorene	2300	--	0.097	--	0.02	0.02 J	0.0024	0.01 J	0.0016	0.005 J	0.0011	0.001 J	0.00061	0.018	0.0011	0.005 J	0.00067	0.001 J	0.00061	0.007 J	0.0013	0.002 J	0.00061	0.002 J	0.00091	0.002 J	0.00061	0.002 J	0.00061
Naphthalene	3.6	--	0.63	--	0.02	0.01 J	0.0024	0.01 J	0.0016	0.00 J	0.0011	0.002 J	0.0006	0.024	0.0011	0.007	0.00066	0.002 J	0.0006	0.012	0.0013	0.002 J	0.0006	0.004 J	0.00089	0.003 J	0.0006	0.002 J	0.0006
Phenanthrene	1700	--	0.25	--	0.06	0.03	0.0055	0.02	0.0037	0.01 J	0.0024	0.01	0.0014	0.06	0.0025	0.01	0.0016	0.01 J	0.0014	0.04	0.0029	0.01	0.0014	0.02	0.0021	0.01	0.0014	0.01	0.0014
Pyrene	1700	--	21	--	0.25	0.09	0.003	0.07	0.002	0.05	0.0014	0.02	0.00076	0.16	0.0014	0.05	0.00084	0.02	0.00076	0.18	0.0016	0.07	0.00076	0.07	0.0012	0.09	0.00076	0.05	0.00076

Table 5
Results of 2011 Sediment Sampling - Inorganics, PCBs, PAHs
Altamaha Canal South of LCP Chemicals Site

Parameters	Comparison Values[1]				Sample order represents their orientation from north to south along the lenghth of the canal															
	Residential Soil RSLs	OU1 Background	OU1 Max Detect	OU1 EPC	AL-M1-1		AL-N1-42		AL-O1-100		AL-P1-8		AL-Q1-57		AL-R1-61		AL-S1-32		AL-T1-115	
	mg/kg	mg/kg	mg/kg	mg/kg	Result mg/kg	DetLim mg/kg	Result mg/kg	DetLim mg/kg	Result mg/kg	DetLim mg/kg	Result mg/kg	DetLim mg/kg	Result mg/kg	DetLim mg/kg	Result mg/kg	DetLim mg/kg	Result mg/kg	DetLim mg/kg	Result mg/kg	DetLim mg/kg
Inorganics																				
Aluminum	7700	38000	49100	34812	11000	6.0	8690	5.9	9740	6.0	20700	6.1	1690	5.7	1840	5.8	3710	6.1	2880	5.8
Antimony	3.1	0.092	0.1099	--	0.05 J,N	0.02	0.06 N	0.02	0.07 N	0.02	0.08 N	0.02	0.02 J,N	0.019	0.13 N	0.019	0.00 U,N	0.02	0.00 U,N	0.019
Arsenic	0.39	30	22.0	--	4.2	0.06	4.2	0.06	4.2	0.06	6.0	0.06	0.7	0.06	1.2	0.06	1.7	0.06	0.6	0.06
Barium	1500	44	64.0	--	16.0	0.30	18.7	0.30	17.4	0.30	29.9	0.30	5.6	0.30	9.9	0.30	5.9	0.30	4.9	0.30
Beryllium	16	2.2	2.599	--	0.61	0.003	0.47	0.003	0.53	0.003	1.21	0.003	0.09	0.003	0.10	0.003	0.23	0.003	0.12	0.003
Cadmium	7.0	0.26	0.372	--	0.22	0.003	0.21	0.003	0.27	0.003	0.14	0.003	0.06	0.003	0.09	0.003	0.05	0.003	0.04	0.003
Calcium [2]	--	8000	9760	--	3060	2.0	6760	2.0	3700	2.0	3260	2.1	790	1.9	2570	1.9	914	2.0	1220	1.9
Chromium [3]	12000	68	99	123.6	24.7	0.03	29.4	0.03	29.5	0.03	56.9	0.03	4.4	0.03	5.2	0.03	9.8	0.03	5.4	0.03
Cobalt	2.3	10.4	10	--	2.3	0.003	2.3	0.003	2.4	0.003	3.0	0.003	0.4	0.003	0.5	0.003	0.9	0.003	0.4	0.003
Copper	310	15.8	17.79	--	14.5	0.05	14.7	0.05	17.2	0.05	26.9	0.05	4.2	0.05	10.1	0.05	5.3	0.05	3.3	0.05
Iron	55000	46000	37000	--	14800	0.30	15100	0.30	14300	0.30	17500	0.30	1810	0.30	5330	0.30	4040	0.30	2500	0.30
Lead	400	34	765	43.7	26.6	0.009	27.2	0.009	37.5	0.009	52.3	0.009	13.6	0.009	25.6	0.009	11.5	0.009	5.8	0.009
Magnesium [2]	--	12200	9210	--	4960	0.04	3920	0.04	5120	0.04	6880	0.04	911	0.04	1080	0.04	1660	0.04	617	0.04
Manganese	180	460	1000	510	139.0	0.04	108.0	0.04	154.0	0.04	83.1	0.04	13.4	0.04	24.7	0.04	39.7	0.04	17.2	0.04
Mercury [4]	0.78	0.19	62.9	3.62	0.26	0.0025	0.28	0.0021	0.47	0.003	0.47	0.0024	0.05	0.0014	0.04	0.0014	0.10	0.0014	0.05	0.0012
Nickel	150	17.4	21.1	--	5.8	0.03	6.2	0.03	6.4	0.03	8.6	0.03	1.1	0.03	2.1	0.03	2.2	0.03	1.3	0.03
Potassium [2]	--	6200	5000	--	2140	5.0	1350	4.9	2130	5.0	3840	5.1	384	4.7	429	4.9	790	5.1	274	4.8
Selenium	39	3.8	1.5	--	0.7 J	0.2	1 J	0.2	1 J	0.2	1 J	0.2	0 U	0.2	0 U	0.2	0 J	0.2	0 U	0.2
Silver	39	0.12	0.131	--	0.43	0.003	0.39	0.003	0.60	0.003	0.51	0.003	0.09	0.003	0.13	0.003	0.09	0.003	0.07	0.003
Sodium [2]	--	42000	33000	--	14500	4.0	12300	3.9	17300	4.0	17400	4.1	4190	3.8	4430	3.9	6510	4.0	842	3.9
Thallium	--	0.38	5.82	2.2	0.11	0.002	0.09	0.002	0.12	0.002	0.14	0.002	0.02	0.002	0.02	0.002	0.04	0.002	0.02	0.002
Vanadium	39	102	100	--	20.5	0.02	22.7	0.02	25.9	0.02	49.5	0.02	3.9	0.02	5.5	0.02	8.7	0.02	4.6	0.02
Zinc	2300	78	93	--	76	0.30	101	0.30	90	0.30	106	0.30	23	0.30	103	0.30	20	0.30	33	0.30
PCBs [5]																				
Aroclor-1016	0.39	--	--	--	0 U	0.0027	0 Ui	0.069	0 Ui	0.027	0 Ui	0.023	0 Ui	0.008	0 Ui	0.014	0 U	0.0021	0 U	0.0021
Aroclor-1221	0.14	--	--	--	0 U	0.0027	0 Ui	0.11	0 Ui	0.16	0 Ui	0.048	0 Ui	0.011	0 Ui	0.025	0 U	0.0021	0 U	0.0021
Aroclor-1232	0.14	--	--	--	0 U	0.0027	0 Ui	0.081	0 Ui	0.048	0 Ui	0.082	0 Ui	0.012	0 Ui	0.016	0 U	0.0021	0 U	0.0021
Aroclor-1242	0.22	--	--	--	0 U	0.0027	0 Ui	0.047	0 Ui	0.018	0 Ui	0.049	0 Ui	0.0061	0 Ui	0.021	0 U	0.0021	0 U	0.0021
Aroclor-1248	0.22	--	--	--	0 U	0.0027	0 Ui	0.026	0 Ui	0.027	0 Ui	0.026	0 Ui	0.0065	0 Ui	0.02	0 U	0.0021	0 U	0.0021
Aroclor-1254	0.22	--	--	--	0 U	0.0027	0 Ui	0.026	0 Ui	0.028	0 Ui	0.027	0 Ui	0.0075	0 Ui	0.031	0 U	0.0021	0 U	0.0021
Aroclor-1260	0.22	--	--	--	0 Ui	0.011	0 Ui	0.024	0 Ui	0.019	0 Ui	0.026	0 Ui	0.0055	0 Ui	0.012	0 U	0.0021	0.02 P	0.0021
Aroclor-1262	0.22	--	--	--	0 U	0.0027	0 Ui	0.045	0 Ui	0.063	0 Ui	0.054	0 Ui	0.015	0 Ui	0.017	0 U	0.0021	0 U	0.0021
Aroclor-1268	0.22	--	300	2.6	0.04	0.0027	0.04	0.0024	0.07	0.0031	0.05	0.0027	0.01	0.0021	0.02	0.0021	0.03	0.0021	0.04	0.0021
Carcinogenic PAHs																				
Benzo(a)pyrene TEQ [6]	0.02	--	16.7	0.603	0.09		0.10		0.23		0.12		0.08		0.08		0.03		0.03	
Benzo(a)anthracene	0.15	--	12	--	0.04	0.00091	0.05	0.00081	0.11	0.0011	0.05	0.00092	0.04	0.00072	0.04	0.00072	0.02	0.00072	0.02	0.00072
Benzo(a)pyrene	0.02	--	10	--	0.06	0.00096	0.07	0.00086	0.15	0.0012	0.07	0.00097	0.05	0.00076	0.05	0.00076	0.02	0.00076	0.02	0.00076
Benzo(b)fluoranthene	0.15	--	6.3	--	0.11	0.0012	0.11	0.0011	0.27	0.0014	0.14	0.0012	0.09	0.00092	0.09	0.00092	0.04	0.00092	0.04	0.00092
Benzo(k)fluoranthene	1.5	--	2.5	--	0.03	0.0011	0.04	0.00098	0.09	0.0013	0.04	0.0012	0.03	0.00087	0.03	0.00087	0.01	0.00087	0.01	0.00087
Chrysene	15	--	17	--	0.05	0.0011	0.04	0.0009	0.11	0.0012	0.05	0.0011	0.05	0.0008	0.04	0.0008	0.03	0.0008	0.02	0.0008
Dibenzo(a,h)anthracene	0.02	--	4.4	--	0.010	0.0011	0.012	0.0009	0.027	0.0012	0.015	0.0011	0.009	0.0008	0.011	0.0008	0.003 J	0.0008	0.004 J	0.0008
Indeno(1,2,3-cd)pyrene	0.15	--	4.2	--	0.05	0.0011	0.07	0.00098	0.14	0.0013	0.08	0.0012	0.05	0.00087	0.06	0.00087	0.02	0.00087	0.02	0.00087
Other PAHs [7]																				
2-Methylnaphthalene	310	--	0.34	--	0.002 J	0.00058	0.003 J	0.00052	0.004 J	0.00067	0.003 J	0.00059	0.002 J	0.00046	0.002 J	0.00046	0.001 J	0.00046	0.002 J	0.00046
Acenaphthene	3400	--	1.2	--	0.002 J	0.00096	0.003 J	0.00086	0.005 J	0.0012	0.002 J	0.00097	0.001 J	0.00076	0.001 J	0.00076	0.000 U	0.00076	0.001 J	0.00076
Acenaphthylene	1700	--	0.31	--	0.005 J	0.00074	0.006 J	0.00067	0.008	0.00086	0.009	0.00075	0.002 J	0.00059	0.004 J	0.00059	0.001 J	0.00059	0.002 J	0.00059
Anthracene	17000	--	0.76	--	0.010	0.00073	0.008	0.00065	0.013	0.00085	0.006	0.00074	0.005	0.00058	0.006	0.00058	0.003 J	0.00058	0.005 J	0.00058
Benzo(g,h,i)perylene	1700	--	9.0	--	0.05	0.0011	0.06	0.00096	0.13	0.0013	0.07	0.0011	0.05	0.00085	0.06	0.00085	0.02	0.00085	0.02	0.00085
Dibenzofuran	1200	--	0.0026	--	0.002 J	0.00079	0.002 J	0.00071	0.003 J	0.00092	0.002 J	0.0008	0.001 J	0.00063	0.002 J	0.00063	0.001 J	0.00063	0.002 J	0.00063
Fluoranthene	2300	--	4.9	--	0.09	0.0013	0.11	0.0011	0.24	0.0015	0.11	0.0013	0.09	0.00098	0.08	0.00098	0.03	0.00098	0.04	0.00098
Fluorene	2300	--	0.097	--	0.003 J	0.00077	0.003 J	0.00069	0.004 J	0.00089	0.003 J	0.00078	0.002 J	0.00061	0.002 J	0.00061	0.001 J	0.00061	0.002 J	0.00061
Naphthalene	3.6	--	0.63	--	0.003 J	0.00076	0.003 J	0.00068	0.005 J	0.00088	0.003 J	0.00077	0.002 J	0.0006	0.002 J	0.0006	0.001 J	0.0006	0.002 J	0.0006
Phenanthrene	1700	--	0.25	--	0.02	0.0018	0.03	0.0016	0.04	0.0021	0.02	0.0018	0.02	0.0014	0.02	0.0014	0.01	0.0014	0.01	0.0014
Pyrene	1700	--	21	--	0.09	0.00096	0.10	0.00086	0.25	0.0012	0.10	0.00097	0.08	0.00076	0.08	0.00076	0.03	0.00076	0.03	0.00076

Notes:

(1) Comparison values include: i) EPA's Regional Screening Levels (RSLs) for residential soil (November 2011), Per EPA Region 4 guidance (EPA 2000), RSLs based on noncancer endpoints v hazard quotient of 0.1; ii) the maximum detected concentration in the OU1 HHBRA sediment dataset; iii) the background values from the OU1 HHBRA (inorganics only); and iv) the ex for the COPCs identified in the OU1 HHBRA.

(2) Calcium, magnesium, potassium, and sodium are essential nutrients and excluded from further evaluation on that basis.

(3) The RSL for trivalent chromium was used for screening purposes because the trivalent fom predominates under the reducing (anoxic) conditions in sediment.

(4) Mercury results were compared with the RSL value for methylmercury.

(5) The RSL value for Aroclor 1254 was used as a surrogate for Aroclor 1262. The RSL for pyrene was used as a surrogate for acenapthylene, benzo(g,h,i)perylene, and phenanthrene.

(6) The RSL value for Aroclor 1254 was used as a surrogate for Aroclor 1262. The RSL for pyrene was used as a surrogate for acenapthylene, benzo(g,h,i)perylene, and phenanthrene.

Shaded cells indicate analytical results exceeding a comparison value.

-- = no comparison value available

U = the analyte was analyzes for, but was not detected ("Non-detect") at or above the MRL/MDL

J = The result is an estimated value

i = The MRL/MDL or LOQ/LOD is elevated due to matrix interferance

N = The Matrix Spike sample recovery is not within control limits

X = May contain a slight high bias, chromatogram indicated the presence of non-target background components

P = The GC or HPLC confirmation criteria was exceeded. The relative percent difference is greater than 40% between the two analytical results

Table 6
Results of 2011 Sediment Sampling - Dioxins/Furans
Altamaha Canal South of LCP Chemicals Site

Parameters	2005 WHO TEFs	AL-D1-12		AL-J1-83		AL-M1-1		AL-S1-32	
		Result	DetLim	Result	DetLim	Result	DetLim	Result	DetLim
		ng/kg	ng/kg	ng/kg	ng/kg	ng/kg	ng/kg	ng/kg	ng/kg
2,3,7,8-Tetrachlorodibenzo-p-dioxin (TCDD)	1	36.0	0.099	72.0	0.3	37.0	0.26	11.0	0.11
1,2,3,7,8-Pentachlorodibenzo-p-dioxin (PeCDD)	1	0.67 J Q	0.31	2.5 J Q	1.2	2.4 J Q	1.0	1.0 J Q	0.42
1,2,3,4,7,8-Hexachlorodibenzo-p-dioxin (HxCDD)	0.1	0.72 J Q	0.13	3.8 J Q	1.5	4.5 J Q	2.0	1.7 J Q	0.48
1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin (HxCDD)	0.1	1.6 J	0.11	7.5 J	1.3	8.0 J	1.7	2.9 J	0.42
1,2,3,7,8,9-Hexachlorodibenzo-p-dioxin (HxCDD)	0.1	1.6 J	0.11	7.0 J	1.3	9.8 J	1.7	3.4 J	0.41
1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin (HpCDD)	0.01	34.0 B	0.58	160 B	1.5	170.0 B	4.5	76.0 B	0.97
1,2,3,4,6,7,8,9-Octachlorodibenzo-p-dioxin (OCDD)	0.003	350 B	0.56	1700 B	2.8	1700 B	2.4	810 B	1.20
hepta-CDD (total)		130	0.58	560	1.5	620	4.5	260	0.97
hexa-CDD (total)		37.0	0.11	350.0	1.3	280.0	1.8	99.0	0.44
penta-CDD (total)		8.0	0.31	61.0	1.2	46.0	1.0	17.0	0.42
tetra-CDD (total)		41.0	0.10	110	0.26	62.0	0.26	19.0	0.11
2,3,7,8-Tetrachlorodibenzofuran (TCDF)	0.1	230 CON	0.20	440 CON	0.48	210 CON	0.43	53 CON	0.20
2,3,4,7,8-Pentachlorodibenzofuran (PeCDF)	0.03	3.3 J	0.13	5.9 J	0.21	5.2 J	0.20	1.5 J	0.11
1,2,3,7,8-Pentachlorodibenzofuran (PeCDF)	0.3	1.7 J Q	0.11	4.2 J Q	0.19	4.3 J Q	0.18	1.6 J Q	0.10
2,3,4,6,7,8-Hexachlorodibenzofuran (HxCDF)	0.1	0.7 J	0.088	2.1 J	0.21	3.4 J	0.21	1.5 J	0.090
1,2,3,4,7,8-Hexachlorodibenzofuran (HxCDF)	0.1	1.9 J	0.090	4.8 J	0.22	5.7 J	0.21	2.7 J	0.092
1,2,3,6,7,8-Hexachlorodibenzofuran (HxCDF)	0.1	0.72 J	0.083	2.0 J	0.20	2.9 J	0.20	1.1 J	0.085
1,2,3,7,8,9-Hexachlorodibenzofuran (HxCDF)	0.1	0 U	0.10	0.3 U	0.24	0.0 U	0.24	0.0 U	0.10
1,2,3,4,6,7,8-Heptachlorodibenzofuran (HpCDF)	0.1	5.8 J	0.24	21.0 J	1.3	26.0 J	1.3	12.0 J	0.58
1,2,3,4,7,8,9-Heptachlorodibenzofuran (HpCDF)	0.1	0.4 J	0.28	0.0 J	1.5	0.0 J	1.6	1.4 J	0.67
1,2,3,4,6,7,8,9-Octachlorodibenzofuran (OCDF)	0.0003	11.0 J B	0.19	38.0 J B	0.6	41.0 J B	0.47	23.0 J B	0.22
tetra-CDF (total)		470	0.23	950	0.52	480	0.41	120	0.12
penta-CDF (total)		20.0	0.12	43.0	0.20	56.0	0.19	17.0	0.10
hexa-CDF (total)		15.0	0.090	50.0	0.22	67.0	0.21	25.0	0.092
hepta-CDF (total)		14.0	0.26	57.0	1.4	26.0	1.40	35.0	0.62
Total TCDD TEQ		**62**		**130**		**68**		**20**	

Notes:

Shaded cells denote an analytical result exceeding the EPA's draft recommended interim residential soil preliminary remediation goal (PRG) for TCDD TEQ of 72 ng/kg (ppt).

B = Method blank contamination. The associated method blank contains the target analyte at a reportable level.

CON = Confirmation analysis

J = Estimated result

Q = Estimated maximum possible concentration (EMPC)

Table 7

2011 Canal Sediment Results for the LCP COCs Compared with EPA-Derived Sediment RGOs for the LCP Estuary (OU1)

Altamaha Canal South of LCP Chemicals Site

	Aroclor 1268		Mercury		Lead		Total PAHs [1]	
Sample ID	Result	DetLim	Result	DetLim	Result	DetLim	Result	DetLim [2]
11194-AL-A1-41	1.1	0.008	4.9	0.007	45.200001	0.02	0.91	0.006
11194-ALB1-89	0.09 P	0.004	5.0	0.005	33.099998	0.02	0.53	0.004
11194-AL-C1-65	0.04	0.004	1.8	0.003	14.8	0.01	0.33	0.002
11194-AL-D1-12	0.02	0.002	0.09	0.001	10.6	0.01	0.14	0.001
11194-AL-E1-76	0.18	0.004	0.89	0.003	33.700001	0.01	0.78	0.003
11194-AL-F1-4	0.05	0.002	0.30	0.002	12.2	0.01	0.31	0.002
11193-AL-G1-120	0.03	0.002	0.11	0.002	12.5	0.01	0.18	0.001
11193-AL-H1-92	0.11	0.004	0.58	0.004	34.200001	0.01	1.14	0.003
11193-AL-I1-30	0.03	0.002	0.11	0.002	10.7	0.01	0.43	0.001
11193-AL-J1-83	0.04	0.003	0.38	0.003	36.200001	0.01	0.62	0.002
11193-AL-K1-115	0.05	0.002	0.09	0.002	10.7	0.01	0.53	0.001
11193-AL-L1-94	0.05	0.002	0.19	0.002	23.4	0.01	0.36	0.001
11193-AL-M1-1	0.04	0.003	0.26	0.003	26.6	0.01	0.62	0.002
11193-AL-N1-42	0.04	0.002	0.28	0.002	27.200001	0.01	0.70	0.002
11193-AL-01-100	0.07	0.003	0.47	0.003	37.5	0.01	1.59	0.002
11193-AL-P1-8	0.05	0.003	0.47	0.002	52.299999	0.01	0.77	0.002
11193-AL-Q1-57	0.01	0.002	0.05	0.001	13.6	0.01	0.57	0.001
11193-AL-R1-61	0.02	0.002	0.04	0.001	25.6	0.01	0.58	0.001
11193-AL-S1-32	0.03	0.002	0.10	0.001	11.5	0.01	0.23	0.001
11193-AL-T1-115	0.04	0.002	0.05	0.001	5.8200002	0.01	0.24	0.001
Maximum Detect	**1.1**		**5.0**		**52.3**		**1.6**	
Average of Detects	**0.10**		**0.80**		**23.9**		**0.6**	
OU1 RGO Range and Basis [3]	**2.0**	Area Average	**1.0**	Area Average	**40**	NTE	**1.5**	NTE
	4.0	Area Average	**2.0**	NTE	**60**	NTE	**2.5**	NTE
	6.0	NTE	**4.0**	NTE	**90**	NTE	**4.0**	NTE

Notes:

(1) Total PAH is the sum of the results for 2-methylnaphthalene, acenaphthene, acenaphthylene, anthracene, benzo(a)anthracene, benzo(a)pyrene, benzo(b)fluoranthene, benzo(g,h,i)perylene, benzo(k)fluoranthene, chrysene, dibenzo(a,h)anthracene, fluoranthene, fluorene, indeno(1,2,3-cd)pyrene, naphthalene, phenanthrene, and pyrene in each sample.

(2) The detection limits shown for Total PAHs are the highest detection limit for any of the individual PAHs in each sample.

(3) The values shown are the ranges of EPA-derived Remedial Goal Options (RGOs) for estuarine sediment. The "Area Average" values are to be applied as average concentrations in the creeks and/or marsh flats associated with the LCP marsh that have a combined area that is larger than that of the Altamaha Canal south of the LCP property. The "NTE" values are applied as the average concentration within grids of creeks and marsh measuring 50 by 50 meters. Figure 4 shows the application of these NTE values to the Altamaha Canal sediment.

EPS

Appendix A

EPS

ELECTRONIC CERTIFICATION

Document: Appendix A Laboratory Data Reports

Project: Results of the July 2011 Sampling in the Former Brunswick-Altamaha Canal, South of the LCP Chemical Site
Brunswick, Georgia

For: LCP Site Steering Comittee

I certify to the best of my knowledge that the enclosed CDs containing an electronic copy of the above named document are complete, identical to the paper copy and virus free.

Kirk Kessler

Date: 04/19/2012

Kirk Kessler, P.G..
Environmental Planning Specialists

Title: Senior Principal

Sample_ID	Date_Sampled	Parameter	Result_dry_wt	R_Mod	Det_Lim_dry_wt	DL_Mod_dry_wt	Units_dry_wt	Method	Date_Ext/Prep	Date_Analyzed	Lab	Date_Rec	Result_wet_wt	Det_Lim_wet_wt	DL_Mod_wet_wt	Units_wet_wt	Matrix	CAS_No	Surrogate
11193-AL-L1-94DUP	7/12/2011	Percent Moisture						160.3M		7/14/2011	CAS	7/14/2011	43.7			1 %	SEDIMENT	NA	N
11193-AL-R1-61DUP	7/12/2011	Percent Moisture						160.3M		7/14/2011	CAS	7/14/2011	29.7			1 %	SEDIMENT	NA	N
11194-AL-F1-4DUP	7/13/2011	Percent Moisture						160.3M		7/14/2011	CAS	7/14/2011	55.3			1 %	SEDIMENT	NA	N
11193-AL-L1-94	7/12/2011	Percent Moisture						160.3M		7/14/2011	CAS	7/14/2011	44.1			1 %	SEDIMENT	NA	N
11193-AL-J1-83	7/12/2011	Percent Moisture						160.3M		7/14/2011	CAS	7/14/2011	66.4			1 %	SEDIMENT	NA	N
11193-AL-K1-115	7/12/2011	Percent Moisture						160.3M		7/14/2011	CAS	7/14/2011	39			1 %	SEDIMENT	NA	N
11193-AL-M1-1	7/12/2011	Percent Moisture						160.3M		7/14/2011	CAS	7/14/2011	60.2			1 %	SEDIMENT	NA	N
11193-Dup1	7/12/2011	Percent Moisture						160.3M		7/14/2011	CAS	7/14/2011	60.5			1 %	SEDIMENT	NA	N
11193-AL-N1-42	7/12/2011	Percent Moisture						160.3M		7/14/2011	CAS	7/14/2011	55.6			1 %	SEDIMENT	NA	N
11193-AL-P1-8	7/12/2011	Percent Moisture						160.3M		7/14/2011	CAS	7/14/2011	60.6			1 %	SEDIMENT	NA	N
11193-AL-01-100	7/12/2011	Percent Moisture						160.3M		7/14/2011	CAS	7/14/2011	65.7			1 %	SEDIMENT	NA	N
11193-AL-S1-32	7/12/2011	Percent Moisture						160.3M		7/14/2011	CAS	7/14/2011	34.9			1 %	SEDIMENT	NA	N
11193-AL-R1-61	7/12/2011	Percent Moisture						160.3M		7/14/2011	CAS	7/14/2011	30.8			1 %	SEDIMENT	NA	N
11193-AL-T1-115	7/12/2011	Percent Moisture						160.3M		7/14/2011	CAS	7/14/2011	30.6			1 %	SEDIMENT	NA	N
11193-AL-Q1-57	7/12/2011	Percent Moisture						160.3M		7/14/2011	CAS	7/14/2011	28.7			1 %	SEDIMENT	NA	N
11193-AL-I1-30	7/12/2011	Percent Moisture						160.3M		7/14/2011	CAS	7/14/2011	37.2			1 %	SEDIMENT	NA	N
11193-AL-H1-92	7/12/2011	Percent Moisture						160.3M		7/14/2011	CAS	7/14/2011	75.2			1 %	SEDIMENT	NA	N
11193-AL-G1-120	7/12/2011	Percent Moisture						160.3M		7/14/2011	CAS	7/14/2011	36.5			1 %	SEDIMENT	NA	N
11194-AL-A1-41	7/13/2011	Percent Moisture						160.3M		7/14/2011	CAS	7/14/2011	87.2			1 %	SEDIMENT	NA	N
11194-ALB1-89	7/13/2011	Percent Moisture						160.3M		7/14/2011	CAS	7/14/2011	81.1			1 %	SEDIMENT	NA	N
11194-AL-C1-65	7/13/2011	Percent Moisture						160.3M		7/14/2011	CAS	7/14/2011	71			1 %	SEDIMENT	NA	N
11194-AL-D1-12	7/13/2011	Percent Moisture						160.3M		7/14/2011	CAS	7/14/2011	29.2			1 %	SEDIMENT	NA	N
11194-AL-E1-76	7/13/2011	Percent Moisture						160.3M		7/14/2011	CAS	7/14/2011	71.2			1 %	SEDIMENT	NA	N
11194-AL-F1-4	7/13/2011	Percent Moisture						160.3M		7/14/2011	CAS	7/14/2011	55.1			1 %	SEDIMENT	NA	N
Rinsate	7/13/2011	Mercury, Total		J				1631E	7/15/2011	7/18/2011	CAS	7/14/2011	0.54	0.06		1 ng/L	WATER	7439-97-6	N
Method Blank1		Mercury, Total		J				1631E	7/15/2011	7/18/2011	CAS		0.38	0.06		1 ng/L	WATER	7439-97-6	N
Method Blank2		Mercury, Total		J				1631E	7/15/2011	7/18/2011	CAS		0.09	0.06		1 ng/L	WATER	7439-97-6	N
Method Blank3		Mercury, Total		J				1631E	7/15/2011	7/18/2011	CAS		0.19	0.06		1 ng/L	WATER	7439-97-6	N
Lab Control Sample 1		Mercury, Total						1631E	7/15/2011	7/18/2011	CAS		103	0.06		1 %	WATER	7439-97-6	N
Lab Control Sample 2		Mercury, Total						1631E	7/15/2011	7/18/2011	CAS		103	0.06		1 %	WATER	7439-97-6	N
11193-AL-L1-94	7/12/2011	Aluminum, Total	9930		6.1		2 mg/Kg dw	6010C	7/27/2011	7/28/2011	CAS	7/14/2011	5550	3.4		2 mg/Kg ww	SEDIMENT	7429-90-5	N
11193-AL-L1-94	7/12/2011	Antimony, Total	0.03	J,N	0.02		5 mg/Kg dw	6020A	7/27/2011	8/3/2011	CAS	7/14/2011	0.017	0.011		5 mg/Kg ww	SEDIMENT	7440-36-0	N
11193-AL-L1-94	7/12/2011	Arsenic, Total	2.84		0.06		5 mg/Kg dw	6020A	7/27/2011	8/2/2011	CAS	7/14/2011	1.59	0.033		5 mg/Kg ww	SEDIMENT	7440-38-2	N
11193-AL-L1-94	7/12/2011	Barium, Total	12.3		0.3		2 mg/Kg dw	6010C	7/27/2011	7/28/2011	CAS	7/14/2011	6.9	0.17		2 mg/Kg ww	SEDIMENT	7440-39-3	N
11193-AL-L1-94	7/12/2011	Beryllium, Total	0.461		0.003		5 mg/Kg dw	6020A	7/27/2011	8/2/2011	CAS	7/14/2011	0.258	0.002		5 mg/Kg ww	SEDIMENT	7440-41-7	N
11193-AL-L1-94	7/12/2011	Cadmium, Total	0.099		0.003		5 mg/Kg dw	6020A	7/27/2011	8/2/2011	CAS	7/14/2011	0.055	0.002		5 mg/Kg ww	SEDIMENT	7440-43-9	N
11193-AL-L1-94	7/12/2011	Chromium, Total	31.3		0.03		5 mg/Kg dw	6020A	7/27/2011	8/2/2011	CAS	7/14/2011	17.5	0.02		5 mg/Kg ww	SEDIMENT	7440-47-3	N
11193-AL-L1-94	7/12/2011	Cobalt, Total	1.75		0.003		5 mg/Kg dw	6020A	7/27/2011	8/2/2011	CAS	7/14/2011	0.979	0.002		5 mg/Kg ww	SEDIMENT	7440-48-4	N
11193-AL-L1-94	7/12/2011	Copper, Total	10.1		0.05		5 mg/Kg dw	6020A	7/27/2011	8/2/2011	CAS	7/14/2011	5.63	0.03		5 mg/Kg ww	SEDIMENT	7440-50-8	N
11193-AL-L1-94	7/12/2011	Iron, Total	10300		0.3		2 mg/Kg dw	6010C	7/27/2011	7/28/2011	CAS	7/14/2011	5750	0.2		2 mg/Kg ww	SEDIMENT	7439-89-6	N
11193-AL-L1-94	7/12/2011	Lead, Total	23.4		0.009		5 mg/Kg dw	6020A	7/27/2011	8/2/2011	CAS	7/14/2011	13.1	0.005		5 mg/Kg ww	SEDIMENT	7439-92-1	N
11193-AL-L1-94	7/12/2011	Magnesium, Total	3370		0.04		2 mg/Kg dw	6010C	7/27/2011	7/28/2011	CAS	7/14/2011	1890	0.02		2 mg/Kg ww	SEDIMENT	7439-95-4	N
11193-AL-L1-94	7/12/2011	Manganese, Total	66.6		0.04		2 mg/Kg dw	6010C	7/27/2011	7/28/2011	CAS	7/14/2011	37.2	0.02		2 mg/Kg ww	SEDIMENT	7439-96-5	N
11193-AL-L1-94	7/12/2011	Nickel, Total	4.17		0.03		5 mg/Kg dw	6020A	7/27/2011	8/2/2011	CAS	7/14/2011	2.33	0.02		5 mg/Kg ww	SEDIMENT	7440-02-0	N
11193-AL-L1-94	7/12/2011	Potassium, Total	1770		5.1		2 mg/Kg dw	6010C	7/27/2011	7/28/2011	CAS	7/14/2011	989	2.8		2 mg/Kg ww	SEDIMENT	9/7/7440	N
11193-AL-L1-94	7/12/2011	Selenium, Total	0.4	J	0.2		5 mg/Kg dw	6020A	7/27/2011	8/2/2011	CAS	7/14/2011	0.23	0.11		5 mg/Kg ww	SEDIMENT	7782-49-2	N
11193-AL-L1-94	7/12/2011	Silver, Total	0.436		0.003		5 mg/Kg dw	6020A	7/27/2011	8/3/2011	CAS	7/14/2011	0.244	0.002		5 mg/Kg ww	SEDIMENT	7440-22-4	N
11193-AL-L1-94	7/12/2011	Sodium, Total	8230		4		2 mg/Kg dw	6010C	7/27/2011	7/28/2011	CAS	7/14/2011	4600	2.3		2 mg/Kg ww	SEDIMENT	7440-23-5	N
11193-AL-L1-94	7/12/2011	Thallium, Total	0.082		0.002		5 mg/Kg dw	6020A	7/27/2011	8/2/2011	CAS	7/14/2011	0.046	0.001		5 mg/Kg ww	SEDIMENT	7440-28-0	N
11193-AL-L1-94	7/12/2011	Vanadium, Total	20.3		0.02		5 mg/Kg dw	6020A	7/27/2011	8/2/2011	CAS	7/14/2011	11.4	0.01		5 mg/Kg ww	SEDIMENT	7440-62-2	N
11193-AL-L1-94	7/12/2011	Zinc, Total	49		0.3		2 mg/Kg dw	6010C	7/27/2011	7/28/2011	CAS	7/14/2011	27.4	0.17		2 mg/Kg ww	SEDIMENT	7440-66-6	N
11193-AL-L1-94DUP	7/12/2011	Aluminum, Total	9300		6		2 mg/Kg dw	6010C	7/27/2011	7/28/2011	CAS	7/14/2011					SEDIMENT	7429-90-5	N
11193-AL-L1-94DUP	7/12/2011	Antimony, Total	0.021	J	0.02		5 mg/Kg dw	6020A	7/27/2011	8/3/2011	CAS	7/14/2011					SEDIMENT	7440-36-0	N
11193-AL-L1-94DUP	7/12/2011	Arsenic, Total	2.79		0.06		5 mg/Kg dw	6020A	7/27/2011	8/2/2011	CAS	7/14/2011					SEDIMENT	7440-38-2	N
11193-AL-L1-94DUP	7/12/2011	Barium, Total	12		0.3		2 mg/Kg dw	6010C	7/27/2011	7/28/2011	CAS	7/14/2011					SEDIMENT	7440-39-3	N
11193-AL-L1-94DUP	7/12/2011	Beryllium, Total	0.475		0.003		5 mg/Kg dw	6020A	7/27/2011	8/2/2011	CAS	7/14/2011					SEDIMENT	7440-41-7	N
11193-AL-L1-94DUP	7/12/2011	Cadmium, Total	0.093		0.003		5 mg/Kg dw	6020A	7/27/2011	8/2/2011	CAS	7/14/2011					SEDIMENT	7440-43-9	N
11193-AL-L1-94DUP	7/12/2011	Calcium, Total	1880		2		2 mg/Kg dw	6010C	7/27/2011	7/28/2011	CAS	7/14/2011					SEDIMENT	7440-70-2	N
11193-AL-L1-94DUP	7/12/2011	Chromium, Total	37.6		0.03		5 mg/Kg dw	6020A	7/27/2011	8/2/2011	CAS	7/14/2011					SEDIMENT	7440-47-3	N
11193-AL-L1-94DUP	7/12/2011	Cobalt, Total	1.81		0.003		5 mg/Kg dw	6020A	7/27/2011	8/2/2011	CAS	7/14/2011					SEDIMENT	7440-48-4	N
11193-AL-L1-94DUP	7/12/2011	Copper, Total	11.9		0.05		5 mg/Kg dw	6020A	7/27/2011	8/2/2011	CAS	7/14/2011					SEDIMENT	7440-50-8	N
11193-AL-L1-94DUP	7/12/2011	Iron, Total	9870		0.3		2 mg/Kg dw	6010C	7/27/2011	7/28/2011	CAS	7/14/2011					SEDIMENT	7439-89-6	N
11193-AL-L1-94DUP	7/12/2011	Lead, Total	25.9		0.009		5 mg/Kg dw	6020A	7/27/2011	8/2/2011	CAS	7/14/2011					SEDIMENT	7439-92-1	N
11193-AL-L1-94DUP	7/12/2011	Magnesium, Total	3370		0.04		2 mg/Kg dw	6010C	7/27/2011	7/28/2011	CAS	7/14/2011					SEDIMENT	7439-95-4	N
11193-AL-L1-94DUP	7/12/2011	Manganese, Total	66.2		0.04		2 mg/Kg dw	6010C	7/27/2011	7/28/2011	CAS	7/14/2011					SEDIMENT	7439-96-5	N
11193-AL-L1-94DUP	7/12/2011	Nickel, Total	4.5		0.03		5 mg/Kg dw	6020A	7/27/2011	8/2/2011	CAS	7/14/2011					SEDIMENT	7440-02-0	N
11193-AL-L1-94DUP	7/12/2011	Potassium, Total	1770		5		2 mg/Kg dw	6010C	7/27/2011	7/28/2011	CAS	7/14/2011					SEDIMENT	9/7/7440	N
11193-AL-L1-94DUP	7/12/2011	Selenium, Total	0.4	J	0.2		5 mg/Kg dw	6020A	7/27/2011	8/2/2011	CAS	7/14/2011					SEDIMENT	7782-49-2	N
11193-AL-L1-94DUP	7/12/2011	Silver, Total	0.381		0.003		5 mg/Kg dw	6020A	7/27/2011	8/3/2011	CAS	7/14/2011					SEDIMENT	7440-22-4	N
11193-AL-L1-94DUP	7/12/2011	Sodium, Total	8330		4		2 mg/Kg dw	6010C	7/27/2011	7/28/2011	CAS	7/14/2011					SEDIMENT	7440-23-5	N
11193-AL-L1-94DUP	7/12/2011	Thallium, Total	0.092		0.002		5 mg/Kg dw	6020A	7/27/2011	8/2/2011	CAS	7/14/2011					SEDIMENT	7440-28-0	N
11193-AL-L1-94DUP	7/12/2011	Vanadium, Total	21.9		0.02		5 mg/Kg dw	6020A	7/27/2011	8/2/2011	CAS	7/14/2011					SEDIMENT	7440-62-2	N

11193-AL-L1-94DUP	7/12/2011	Zinc, Total	47.2	0.3	2	mg/Kg dw	6010C	7/27/2011	7/28/2011	CAS	7/14/2011				SEDIMENT	7440-66-6	N
11193-AL-L1-94MS	7/12/2011	Aluminum, Total	245.4	5.9	2	%	6010C	7/27/2011	7/28/2011	CAS	7/14/2011				SEDIMENT	7429-90-5	N
11193-AL-L1-94MS	7/12/2011	Antimony, Total	30.8 N	0.099	25	%	6020A	7/27/2011	8/3/2011	CAS	7/14/2011				SEDIMENT	7440-36-0	N
11193-AL-L1-94MS	7/12/2011	Arsenic, Total	98	0.31	25	%	6020A	7/27/2011	8/2/2011	CAS	7/14/2011				SEDIMENT	7440-38-2	N
11193-AL-L1-94MS	7/12/2011	Barium, Total	100.3	0.3	2	%	6010C	7/27/2011	7/28/2011	CAS	7/14/2011				SEDIMENT	7440-39-3	N
11193-AL-L1-94MS	7/12/2011	Beryllium, Total	95.3	0.015	25	%	6020A	7/27/2011	8/2/2011	CAS	7/14/2011				SEDIMENT	7440-41-7	N
11193-AL-L1-94MS	7/12/2011	Cadmium, Total	102.7	0.015	25	%	6020A	7/27/2011	8/2/2011	CAS	7/14/2011				SEDIMENT	7440-43-9	N
11193-AL-L1-94MS	7/12/2011	Calcium, Total	120.4	2	2	%	6010C	7/27/2011	7/28/2011	CAS	7/14/2011				SEDIMENT	7440-70-2	N
11193-AL-L1-94MS	7/12/2011	Chromium, Total	100.8	0.15	25	%	6020A	7/27/2011	8/2/2011	CAS	7/14/2011				SEDIMENT	7440-47-3	N
11193-AL-L1-94MS	7/12/2011	Cobalt, Total	94.1	0.015	25	%	6020A	7/27/2011	8/2/2011	CAS	7/14/2011				SEDIMENT	7440-48-4	N
11193-AL-L1-94MS	7/12/2011	Copper, Total	96.5	0.26	25	%	6020A	7/27/2011	8/2/2011	CAS	7/14/2011				SEDIMENT	7440-50-8	N
11193-AL-L1-94MS	7/12/2011	Iron, Total	303.5	0.3	2	%	6010C	7/27/2011	7/28/2011	CAS	7/14/2011				SEDIMENT	7439-89-6	N
11193-AL-L1-94MS	7/12/2011	Lead, Total	98.4	0.046	25	%	6020A	7/27/2011	8/2/2011	CAS	7/14/2011				SEDIMENT	7439-92-1	N
11193-AL-L1-94MS	7/12/2011	Magnesium, Total	110.3	0.04	2	%	6010C	7/27/2011	7/28/2011	CAS	7/14/2011				SEDIMENT	7439-95-4	N
11193-AL-L1-94MS	7/12/2011	Manganese, Total	107.7	0.04	2	%	6010C	7/27/2011	7/28/2011	CAS	7/14/2011				SEDIMENT	7439-96-5	N
11193-AL-L1-94MS	7/12/2011	Nickel, Total	93.5	0.15	25	%	6020A	7/27/2011	8/2/2011	CAS	7/14/2011				SEDIMENT	7440-02-0	N
11193-AL-L1-94MS	7/12/2011	Potassium, Total	95.1	4.9	2	%	6010C	7/27/2011	7/28/2011	CAS	7/14/2011				SEDIMENT	9/7/7440	N
11193-AL-L1-94MS	7/12/2011	Selenium, Total	102.3	1	25	%	6020A	7/27/2011	8/2/2011	CAS	7/14/2011				SEDIMENT	7782-49-2	N
11193-AL-L1-94MS	7/12/2011	Silver, Total	100.9	0.015	25	%	6020A	7/27/2011	8/3/2011	CAS	7/14/2011				SEDIMENT	7440-22-4	N
11193-AL-L1-94MS	7/12/2011	Sodium, Total	152.8	4	2	%	6010C	7/27/2011	7/28/2011	CAS	7/14/2011				SEDIMENT	7440-23-5	N
11193-AL-L1-94MS	7/12/2011	Thallium, Total	97.7	0.01	25	%	6020A	7/27/2011	8/2/2011	CAS	7/14/2011				SEDIMENT	7440-28-0	N
11193-AL-L1-94MS	7/12/2011	Vanadium, Total	96.6	0.1	25	%	6020A	7/27/2011	8/2/2011	CAS	7/14/2011				SEDIMENT	7440-62-2	N
11193-AL-L1-94MS	7/12/2011	Zinc, Total	98.1	0.3	2	%	6010C	7/27/2011	7/28/2011	CAS	7/14/2011				SEDIMENT	7440-66-6	N
11193-AL-J1-83	7/12/2011	Aluminum, Total	19200	5.8	2	mg/Kg dw	6010C	7/27/2011	7/28/2011	CAS	7/14/2011	6440	2	mg/Kg ww	SEDIMENT	7429-90-5	N
11193-AL-J1-83	7/12/2011	Antimony, Total	0.085 N	0.019	5	mg/Kg dw	6020A	7/27/2011	8/3/2011	CAS	7/14/2011	0.029	0.007	5 mg/Kg ww	SEDIMENT	7440-36-0	N
11193-AL-J1-83	7/12/2011	Arsenic, Total	8.59	0.06	5	mg/Kg dw	6020A	7/27/2011	8/2/2011	CAS	7/14/2011	2.89	0.02	5 mg/Kg ww	SEDIMENT	7440-38-2	N
11193-AL-J1-83	7/12/2011	Barium, Total	25.2	0.3	2	mg/Kg dw	6010C	7/27/2011	7/28/2011	CAS	7/14/2011	8.5	0.1	2 mg/Kg ww	SEDIMENT	7440-39-3	N
11193-AL-J1-83	7/12/2011	Beryllium, Total	0.998	0.003	5	mg/Kg dw	6020A	7/27/2011	8/2/2011	CAS	7/14/2011	0.335	0.001	5 mg/Kg ww	SEDIMENT	7440-41-7	N
11193-AL-J1-83	7/12/2011	Cadmium, Total	0.195	0.003	5	mg/Kg dw	6020A	7/27/2011	8/2/2011	CAS	7/14/2011	0.065	0.001	5 mg/Kg ww	SEDIMENT	7440-43-9	N
11193-AL-J1-83	7/12/2011	Calcium, Total	4030	2	2	mg/Kg dw	6010C	7/27/2011	7/28/2011	CAS	7/14/2011	1360	0.65	2 mg/Kg ww	SEDIMENT	7440-70-2	N
11193-AL-J1-83	7/12/2011	Chromium, Total	36.5	0.03	5	mg/Kg dw	6020A	7/27/2011	8/2/2011	CAS	7/14/2011	12.3	0.01	5 mg/Kg ww	SEDIMENT	7440-47-3	N
11193-AL-J1-83	7/12/2011	Cobalt, Total	3.44	0.003	5	mg/Kg dw	6020A	7/27/2011	8/2/2011	CAS	7/14/2011	1.16	0.001	5 mg/Kg ww	SEDIMENT	7440-48-4	N
11193-AL-J1-83	7/12/2011	Copper, Total	17.2	0.05	5	mg/Kg dw	6020A	7/27/2011	8/2/2011	CAS	7/14/2011	5.77	0.02	5 mg/Kg ww	SEDIMENT	7440-50-8	N
11193-AL-J1-83	7/12/2011	Iron, Total	24900	0.3	2	mg/Kg dw	6010C	7/27/2011	7/28/2011	CAS	7/14/2011	8370	0.1	2 mg/Kg ww	SEDIMENT	7439-89-6	N
11193-AL-J1-83	7/12/2011	Lead, Total	36.2	0.009	5	mg/Kg dw	6020A	7/27/2011	8/2/2011	CAS	7/14/2011	12.2	0.003	5 mg/Kg ww	SEDIMENT	7439-92-1	N
11193-AL-J1-83	7/12/2011	Magnesium, Total	6830	0.04	2	mg/Kg dw	6010C	7/27/2011	7/28/2011	CAS	7/14/2011	2290	0.01	2 mg/Kg ww	SEDIMENT	7439-95-4	N
11193-AL-J1-83	7/12/2011	Manganese, Total	142	0.04	2	mg/Kg dw	6010C	7/27/2011	7/28/2011	CAS	7/14/2011	47.8	0.01	2 mg/Kg ww	SEDIMENT	7439-96-5	N
11193-AL-J1-83	7/12/2011	Nickel, Total	8.47	0.03	5	mg/Kg dw	6020A	7/27/2011	8/2/2011	CAS	7/14/2011	2.85	0.01	5 mg/Kg ww	SEDIMENT	7440-02-0	N
11193-AL-J1-83	7/12/2011	Potassium, Total	3410	4.9	2	mg/Kg dw	6010C	7/27/2011	7/28/2011	CAS	7/14/2011	1150	1.6	2 mg/Kg ww	SEDIMENT	9/7/7440	N
11193-AL-J1-83	7/12/2011	Selenium, Total	0.9 J	0.2	5	mg/Kg dw	6020A	7/27/2011	8/2/2011	CAS	7/14/2011	0.32	0.07	5 mg/Kg ww	SEDIMENT	7782-49-2	N
11193-AL-J1-83	7/12/2011	Silver, Total	0.375	0.003	5	mg/Kg dw	6020A	7/27/2011	8/3/2011	CAS	7/14/2011	0.126	0.001	5 mg/Kg ww	SEDIMENT	7440-22-4	N
11193-AL-J1-83	7/12/2011	Sodium, Total	18200	3.9	2	mg/Kg dw	6010C	7/27/2011	7/28/2011	CAS	7/14/2011	6130	1.3	2 mg/Kg ww	SEDIMENT	7440-23-5	N
11193-AL-J1-83	7/12/2011	Thallium, Total	0.159	0.002	5	mg/Kg dw	6020A	7/27/2011	8/2/2011	CAS	7/14/2011	0.053	0.001	5 mg/Kg ww	SEDIMENT	7440-28-0	N
11193-AL-J1-83	7/12/2011	Vanadium, Total	43.5	0.02	5	mg/Kg dw	6020A	7/27/2011	8/2/2011	CAS	7/14/2011	14.6	0.01	5 mg/Kg ww	SEDIMENT	7440-62-2	N
11193-AL-J1-83	7/12/2011	Zinc, Total	89.1	0.3	2	mg/Kg dw	6010C	7/27/2011	7/28/2011	CAS	7/14/2011	29.9	0.1	2 mg/Kg ww	SEDIMENT	7440-66-6	N
11193-AL-K1-115	7/12/2011	Aluminum, Total	3130	6.1	2	mg/Kg dw	6010C	7/27/2011	7/28/2011	CAS	7/14/2011	1910	3.7	2 mg/Kg ww	SEDIMENT	7429-90-5	N
11193-AL-K1-115	7/12/2011	Antimony, Total	0.031 J,N	0.02	5	mg/Kg dw	6020A	7/27/2011	8/3/2011	CAS	7/14/2011	0.019	0.012	5 mg/Kg ww	SEDIMENT	7440-36-0	N
11193-AL-K1-115	7/12/2011	Arsenic, Total	1.33	0.06	5	mg/Kg dw	6020A	7/27/2011	8/2/2011	CAS	7/14/2011	0.814	0.034	5 mg/Kg ww	SEDIMENT	7440-38-2	N
11193-AL-K1-115	7/12/2011	Barium, Total	5.4	0.3	2	mg/Kg dw	6010C	7/27/2011	7/28/2011	CAS	7/14/2011	3.3	0.19	2 mg/Kg ww	SEDIMENT	7440-39-3	N
11193-AL-K1-115	7/12/2011	Beryllium, Total	0.172	0.003	5	mg/Kg dw	6020A	7/27/2011	8/2/2011	CAS	7/14/2011	0.105	0.002	5 mg/Kg ww	SEDIMENT	7440-41-7	N
11193-AL-K1-115	7/12/2011	Cadmium, Total	0.088	0.003	5	mg/Kg dw	6020A	7/27/2011	8/2/2011	CAS	7/14/2011	0.054	0.002	5 mg/Kg ww	SEDIMENT	7440-43-9	N
11193-AL-K1-115	7/12/2011	Calcium, Total	1170	2	2	mg/Kg dw	6010C	7/27/2011	7/28/2011	CAS	7/14/2011	712	1.24	2 mg/Kg ww	SEDIMENT	7440-70-2	N
11193-AL-K1-115	7/12/2011	Chromium, Total	8.13	0.03	5	mg/Kg dw	6020A	7/27/2011	8/2/2011	CAS	7/14/2011	4.96	0.02	5 mg/Kg ww	SEDIMENT	7440-47-3	N
11193-AL-K1-115	7/12/2011	Cobalt, Total	0.71	0.003	5	mg/Kg dw	6020A	7/27/2011	8/2/2011	CAS	7/14/2011	0.433	0.002	5 mg/Kg ww	SEDIMENT	7440-48-4	N
11193-AL-K1-115	7/12/2011	Copper, Total	5.41	0.05	5	mg/Kg dw	6020A	7/27/2011	8/2/2011	CAS	7/14/2011	3.3	0.03	5 mg/Kg ww	SEDIMENT	7440-50-8	N
11193-AL-K1-115	7/12/2011	Iron, Total	3900	0.3	2	mg/Kg dw	6010C	7/27/2011	7/28/2011	CAS	7/14/2011	2380	0.2	2 mg/Kg ww	SEDIMENT	7439-89-6	N
11193-AL-K1-115	7/12/2011	Lead, Total	10.7	0.008	5	mg/Kg dw	6020A	7/27/2011	8/2/2011	CAS	7/14/2011	6.54	0.005	5 mg/Kg ww	SEDIMENT	7439-92-1	N
11193-AL-K1-115	7/12/2011	Magnesium, Total	1570	0.04	2	mg/Kg dw	6010C	7/27/2011	7/28/2011	CAS	7/14/2011	955	0.03	2 mg/Kg ww	SEDIMENT	7439-95-4	N
11193-AL-K1-115	7/12/2011	Manganese, Total	30.6	0.04	2	mg/Kg dw	6010C	7/27/2011	7/28/2011	CAS	7/14/2011	18.7	0.03	2 mg/Kg ww	SEDIMENT	7439-96-5	N
11193-AL-K1-115	7/12/2011	Nickel, Total	2.01	0.03	5	mg/Kg dw	6020A	7/27/2011	8/2/2011	CAS	7/14/2011	1.22	0.02	5 mg/Kg ww	SEDIMENT	7440-02-0	N
11193-AL-K1-115	7/12/2011	Potassium, Total	650	5.1	2	mg/Kg dw	6010C	7/27/2011	7/28/2011	CAS	7/14/2011	397	3.1	2 mg/Kg ww	SEDIMENT	9/7/7440	N
11193-AL-K1-115	7/12/2011	Selenium, Total	0 U	0.2	5	mg/Kg dw	6020A	7/27/2011	8/2/2011	CAS	7/14/2011	0	0.11	5 mg/Kg ww	SEDIMENT	7782-49-2	N
11193-AL-K1-115	7/12/2011	Silver, Total	0.152	0.003	5	mg/Kg dw	6020A	7/27/2011	8/3/2011	CAS	7/14/2011	0.093	0.002	5 mg/Kg ww	SEDIMENT	7440-22-4	N
11193-AL-K1-115	7/12/2011	Sodium, Total	5890	4.1	2	mg/Kg dw	6010C	7/27/2011	7/28/2011	CAS	7/14/2011	3590	2.5	2 mg/Kg ww	SEDIMENT	7440-23-5	N
11193-AL-K1-115	7/12/2011	Thallium, Total	0.042	0.002	5	mg/Kg dw	6020A	7/27/2011	8/2/2011	CAS	7/14/2011	0.026	0.001	5 mg/Kg ww	SEDIMENT	7440-28-0	N
11193-AL-K1-115	7/12/2011	Vanadium, Total	7.54	0.02	5	mg/Kg dw	6020A	7/27/2011	8/2/2011	CAS	7/14/2011	4.6	0.01	5 mg/Kg ww	SEDIMENT	7440-62-2	N
11193-AL-K1-115	7/12/2011	Zinc, Total	31.1	0.3	2	mg/Kg dw	6010C	7/27/2011	7/28/2011	CAS	7/14/2011	19	0.19	2 mg/Kg ww	SEDIMENT	7440-66-6	N
11193-AL-M1-1	7/12/2011	Aluminum, Total	11000	6	2	mg/Kg dw	6010C	7/27/2011	7/28/2011	CAS	7/14/2011	4400	2.4	2 mg/Kg ww	SEDIMENT	7429-90-5	N
11193-AL-M1-1	7/12/2011	Antimony, Total	0.047 J,N	0.02	5	mg/Kg dw	6020A	7/27/2011	8/3/2011	CAS	7/14/2011	0.019	0.008	5 mg/Kg ww	SEDIMENT	7440-36-0	N
11193-AL-M1-1	7/12/2011	Arsenic, Total	4.24	0.06	5	mg/Kg dw	6020A	7/27/2011	8/2/2011	CAS	7/14/2011	1.69	0.023	5 mg/Kg ww	SEDIMENT	7440-38-2	N
11193-AL-M1-1	7/12/2011	Barium, Total	16	0.3	2	mg/Kg dw	6010C	7/27/2011	7/28/2011	CAS	7/14/2011	6.4	0.12	2 mg/Kg ww	SEDIMENT	7440-39-3	N
11193-AL-M1-1	7/12/2011	Beryllium, Total	0.614	0.003	5	mg/Kg dw	6020A	7/27/2011	8/2/2011	CAS	7/14/2011	0.245	0.001	5 mg/Kg ww	SEDIMENT	7440-41-7	N
11193-AL-M1-1	7/12/2011	Cadmium, Total	0.216	0.003	5	mg/Kg dw	6020A	7/27/2011	8/2/2011	CAS	7/14/2011	0.086	0.001	5 mg/Kg ww	SEDIMENT	7440-43-9	N
11193-AL-M1-1	7/12/2011	Calcium, Total	3060	2	2	mg/Kg dw	6010C	7/27/2011	7/28/2011	CAS	7/14/2011	1220	0.8	2 mg/Kg ww	SEDIMENT	7440-70-2	N

11193-AL-M1-1	7/12/2011	Chromium, Total	24.7	0.03	5 mg/Kg dw	6020A	7/27/2011	8/2/2011	CAS	7/14/2011	9.82	0.01	5 mg/Kg ww	SEDIMENT	7440-47-3	N
11193-AL-M1-1	7/12/2011	Cobalt, Total	2.34	0.003	5 mg/Kg dw	6020A	7/27/2011	8/2/2011	CAS	7/14/2011	0.93	0.001	5 mg/Kg ww	SEDIMENT	7440-48-4	N
11193-AL-M1-1	7/12/2011	Copper, Total	14.5	0.05	5 mg/Kg dw	6020A	7/27/2011	8/2/2011	CAS	7/14/2011	5.77	0.02	5 mg/Kg ww	SEDIMENT	7440-50-8	N
11193-AL-M1-1	7/12/2011	Iron, Total	14800	0.3	2 mg/Kg dw	6010C	7/27/2011	7/28/2011	CAS	7/14/2011	5900	0.1	2 mg/Kg ww	SEDIMENT	7439-89-6	N
11193-AL-M1-1	7/12/2011	Lead, Total	26.6	0.009	5 mg/Kg dw	6020A	7/27/2011	8/2/2011	CAS	7/14/2011	10.6	0.003	5 mg/Kg ww	SEDIMENT	7439-92-1	N
11193-AL-M1-1	7/12/2011	Magnesium, Total	4960	0.04	2 mg/Kg dw	6010C	7/27/2011	7/28/2011	CAS	7/14/2011	1970	0.02	2 mg/Kg ww	SEDIMENT	7439-95-4	N
11193-AL-M1-1	7/12/2011	Manganese, Total	139	0.04	2 mg/Kg dw	6010C	7/27/2011	7/28/2011	CAS	7/14/2011	55.2	0.02	2 mg/Kg ww	SEDIMENT	7439-96-5	N
11193-AL-M1-1	7/12/2011	Nickel, Total	5.75	0.03	5 mg/Kg dw	6020A	7/27/2011	8/2/2011	CAS	7/14/2011	2.29	0.01	5 mg/Kg ww	SEDIMENT	7440-02-0	N
11193-AL-M1-1	7/12/2011	Potassium, Total	2140	5	2 mg/Kg dw	6010C	7/27/2011	7/28/2011	CAS	7/14/2011	852	2	2 mg/Kg ww	SEDIMENT	9/7/7440	N
11193-AL-M1-1	7/12/2011	Selenium, Total	0.7 J	0.2	5 mg/Kg dw	6020A	7/27/2011	8/2/2011	CAS	7/14/2011	0.27	0.08	5 mg/Kg ww	SEDIMENT	7782-49-2	N
11193-AL-M1-1	7/12/2011	Silver, Total	0.434	0.003	5 mg/Kg dw	6020A	7/27/2011	8/3/2011	CAS	7/14/2011	0.173	0.001	5 mg/Kg ww	SEDIMENT	7440-22-4	N
11193-AL-M1-1	7/12/2011	Sodium, Total	14500	4	2 mg/Kg dw	6010C	7/27/2011	7/28/2011	CAS	7/14/2011	5780	1.6	2 mg/Kg ww	SEDIMENT	7440-23-5	N
11193-AL-M1-1	7/12/2011	Thallium, Total	0.113	0.002	5 mg/Kg dw	6020A	7/27/2011	8/2/2011	CAS	7/14/2011	0.045	0.001	5 mg/Kg ww	SEDIMENT	7440-28-0	N
11193-AL-M1-1	7/12/2011	Vanadium, Total	20.5	0.02	5 mg/Kg dw	6020A	7/27/2011	8/2/2011	CAS	7/14/2011	8.15	0.01	5 mg/Kg ww	SEDIMENT	7440-62-2	N
11193-AL-M1-1	7/12/2011	Zinc, Total	75.9	0.3	2 mg/Kg dw	6010C	7/27/2011	7/28/2011	CAS	7/14/2011	30.2	0.12	2 mg/Kg ww	SEDIMENT	7440-66-6	N
11193-Dup1	7/12/2011	Aluminum, Total	10500	6	2 mg/Kg dw	6010C	7/27/2011	7/28/2011	CAS	7/14/2011	4140	2.4	2 mg/Kg ww	SEDIMENT	7429-90-5	N
11193-Dup1	7/12/2011	Antimony, Total	0.091 N	0.02	5 mg/Kg dw	6020A	7/27/2011	8/3/2011	CAS	7/14/2011	0.036	0.008	5 mg/Kg ww	SEDIMENT	7440-36-0	N
11193-Dup1	7/12/2011	Arsenic, Total	4.35	0.06	5 mg/Kg dw	6020A	7/27/2011	8/2/2011	CAS	7/14/2011	1.72	0.023	5 mg/Kg ww	SEDIMENT	7440-38-2	N
11193-Dup1	7/12/2011	Barium, Total	14.9	0.3	2 mg/Kg dw	6010C	7/27/2011	7/28/2011	CAS	7/14/2011	5.9	0.12	2 mg/Kg ww	SEDIMENT	7440-39-3	N
11193-Dup1	7/12/2011	Beryllium, Total	0.594	0.003	5 mg/Kg dw	6020A	7/27/2011	8/2/2011	CAS	7/14/2011	0.234	0.001	5 mg/Kg ww	SEDIMENT	7440-41-7	N
11193-Dup1	7/12/2011	Cadmium, Total	0.236	0.003	5 mg/Kg dw	6020A	7/27/2011	8/2/2011	CAS	7/14/2011	0.093	0.001	5 mg/Kg ww	SEDIMENT	7440-43-9	N
11193-Dup1	7/12/2011	Calcium, Total	2960	2	2 mg/Kg dw	6010C	7/27/2011	7/28/2011	CAS	7/14/2011	1170	0.79	2 mg/Kg ww	SEDIMENT	7440-70-2	N
11193-Dup1	7/12/2011	Chromium, Total	24.9	0.03	5 mg/Kg dw	6020A	7/27/2011	8/2/2011	CAS	7/14/2011	9.85	0.01	5 mg/Kg ww	SEDIMENT	7440-47-3	N
11193-Dup1	7/12/2011	Cobalt, Total	2.44	0.003	5 mg/Kg dw	6020A	7/27/2011	8/2/2011	CAS	7/14/2011	0.964	0.001	5 mg/Kg ww	SEDIMENT	7440-48-4	N
11193-Dup1	7/12/2011	Copper, Total	15.2	0.05	5 mg/Kg dw	6020A	7/27/2011	8/2/2011	CAS	7/14/2011	5.99	0.02	5 mg/Kg ww	SEDIMENT	7440-50-8	N
11193-Dup1	7/12/2011	Iron, Total	14100	0.3	2 mg/Kg dw	6010C	7/27/2011	7/28/2011	CAS	7/14/2011	5580	0.1	2 mg/Kg ww	SEDIMENT	7439-89-6	N
11193-Dup1	7/12/2011	Lead, Total	27	0.009	5 mg/Kg dw	6020A	7/27/2011	8/2/2011	CAS	7/14/2011	10.7	0.004	5 mg/Kg ww	SEDIMENT	7439-92-1	N
11193-Dup1	7/12/2011	Magnesium, Total	4820	0.04	2 mg/Kg dw	6010C	7/27/2011	7/28/2011	CAS	7/14/2011	1900	0.02	2 mg/Kg ww	SEDIMENT	7439-95-4	N
11193-Dup1	7/12/2011	Manganese, Total	138	0.04	2 mg/Kg dw	6010C	7/27/2011	7/28/2011	CAS	7/14/2011	54.6	0.02	2 mg/Kg ww	SEDIMENT	7439-96-5	N
11193-Dup1	7/12/2011	Nickel, Total	5.94	0.03	5 mg/Kg dw	6020A	7/27/2011	8/2/2011	CAS	7/14/2011	2.35	0.01	5 mg/Kg ww	SEDIMENT	7440-02-0	N
11193-Dup1	7/12/2011	Potassium, Total	2120	5	2 mg/Kg dw	6010C	7/27/2011	7/28/2011	CAS	7/14/2011	838	2	2 mg/Kg ww	SEDIMENT	9/7/7440	N
11193-Dup1	7/12/2011	Selenium, Total	0.8 J	0.2	5 mg/Kg dw	6020A	7/27/2011	8/2/2011	CAS	7/14/2011	0.32	0.08	5 mg/Kg ww	SEDIMENT	7782-49-2	N
11193-Dup1	7/12/2011	Silver, Total	0.432	0.003	5 mg/Kg dw	6020A	7/27/2011	8/3/2011	CAS	7/14/2011	0.171	0.001	5 mg/Kg ww	SEDIMENT	7440-22-4	N
11193-Dup1	7/12/2011	Sodium, Total	14600	4	2 mg/Kg dw	6010C	7/27/2011	7/28/2011	CAS	7/14/2011	5770	1.6	2 mg/Kg ww	SEDIMENT	7440-23-5	N
11193-Dup1	7/12/2011	Thallium, Total	0.113	0.002	5 mg/Kg dw	6020A	7/27/2011	8/2/2011	CAS	7/14/2011	0.045	0.001	5 mg/Kg ww	SEDIMENT	7440-28-0	N
11193-Dup1	7/12/2011	Vanadium, Total	20.9	0.02	5 mg/Kg dw	6020A	7/27/2011	8/2/2011	CAS	7/14/2011	8.25	0.01	5 mg/Kg ww	SEDIMENT	7440-62-2	N
11193-Dup1	7/12/2011	Zinc, Total	75.3	0.3	2 mg/Kg dw	6010C	7/27/2011	7/28/2011	CAS	7/14/2011	29.7	0.12	2 mg/Kg ww	SEDIMENT	7440-66-6	N
11193-AL-N1-42	7/12/2011	Aluminum, Total	8690	5.9	2 mg/Kg dw	6010C	7/27/2011	7/28/2011	CAS	7/14/2011	3860	2.6	2 mg/Kg ww	SEDIMENT	7429-90-5	N
11193-AL-N1-42	7/12/2011	Antimony, Total	0.064 N	0.02	5 mg/Kg dw	6020A	7/27/2011	8/3/2011	CAS	7/14/2011	0.028	0.009	5 mg/Kg ww	SEDIMENT	7440-36-0	N
11193-AL-N1-42	7/12/2011	Arsenic, Total	4.23	0.06	5 mg/Kg dw	6020A	7/27/2011	8/2/2011	CAS	7/14/2011	1.88	0.027	5 mg/Kg ww	SEDIMENT	7440-38-2	N
11193-AL-N1-42	7/12/2011	Barium, Total	18.7	0.3	2 mg/Kg dw	6010C	7/27/2011	7/28/2011	CAS	7/14/2011	8.3	0.13	2 mg/Kg ww	SEDIMENT	7440-39-3	N
11193-AL-N1-42	7/12/2011	Beryllium, Total	0.47	0.003	5 mg/Kg dw	6020A	7/27/2011	8/2/2011	CAS	7/14/2011	0.209	0.001	5 mg/Kg ww	SEDIMENT	7440-41-7	N
11193-AL-N1-42	7/12/2011	Cadmium, Total	0.21	0.003	5 mg/Kg dw	6020A	7/27/2011	8/2/2011	CAS	7/14/2011	0.093	0.001	5 mg/Kg ww	SEDIMENT	7440-43-9	N
11193-AL-N1-42	7/12/2011	Calcium, Total	6760	2	2 mg/Kg dw	6010C	7/27/2011	7/28/2011	CAS	7/14/2011	3000	0.87	2 mg/Kg ww	SEDIMENT	7440-70-2	N
11193-AL-N1-42	7/12/2011	Chromium, Total	29.4	0.03	5 mg/Kg dw	6020A	7/27/2011	8/2/2011	CAS	7/14/2011	13	0.01	5 mg/Kg ww	SEDIMENT	7440-47-3	N
11193-AL-N1-42	7/12/2011	Cobalt, Total	2.26	0.003	5 mg/Kg dw	6020A	7/27/2011	8/2/2011	CAS	7/14/2011	1	0.001	5 mg/Kg ww	SEDIMENT	7440-48-4	N
11193-AL-N1-42	7/12/2011	Copper, Total	14.7	0.05	5 mg/Kg dw	6020A	7/27/2011	8/2/2011	CAS	7/14/2011	6.52	0.02	5 mg/Kg ww	SEDIMENT	7440-50-8	N
11193-AL-N1-42	7/12/2011	Iron, Total	15100	0.3	2 mg/Kg dw	6010C	7/27/2011	7/28/2011	CAS	7/14/2011	6690	0.1	2 mg/Kg ww	SEDIMENT	7439-89-6	N
11193-AL-N1-42	7/12/2011	Lead, Total	27.2	0.009	5 mg/Kg dw	6020A	7/27/2011	8/2/2011	CAS	7/14/2011	12.1	0.004	5 mg/Kg ww	SEDIMENT	7439-92-1	N
11193-AL-N1-42	7/12/2011	Magnesium, Total	3920	0.04	2 mg/Kg dw	6010C	7/27/2011	7/28/2011	CAS	7/14/2011	1740	0.02	2 mg/Kg ww	SEDIMENT	7439-95-4	N
11193-AL-N1-42	7/12/2011	Manganese, Total	108	0.04	2 mg/Kg dw	6010C	7/27/2011	7/28/2011	CAS	7/14/2011	48	0.02	2 mg/Kg ww	SEDIMENT	7439-96-5	N
11193-AL-N1-42	7/12/2011	Nickel, Total	6.21	0.03	5 mg/Kg dw	6020A	7/27/2011	8/2/2011	CAS	7/14/2011	2.76	0.01	5 mg/Kg ww	SEDIMENT	7440-02-0	N
11193-AL-N1-42	7/12/2011	Potassium, Total	1350	4.9	2 mg/Kg dw	6010C	7/27/2011	7/28/2011	CAS	7/14/2011	598	2.2	2 mg/Kg ww	SEDIMENT	9/7/7440	N
11193-AL-N1-42	7/12/2011	Selenium, Total	0.5 J	0.2	5 mg/Kg dw	6020A	7/27/2011	8/2/2011	CAS	7/14/2011	0.23	0.09	5 mg/Kg ww	SEDIMENT	7782-49-2	N
11193-AL-N1-42	7/12/2011	Silver, Total	0.389	0.003	5 mg/Kg dw	6020A	7/27/2011	8/3/2011	CAS	7/14/2011	0.173	0.001	5 mg/Kg ww	SEDIMENT	7440-22-4	N
11193-AL-N1-42	7/12/2011	Sodium, Total	12300	3.9	2 mg/Kg dw	6010C	7/27/2011	7/28/2011	CAS	7/14/2011	5480	1.7	2 mg/Kg ww	SEDIMENT	7440-23-5	N
11193-AL-N1-42	7/12/2011	Thallium, Total	0.093	0.002	5 mg/Kg dw	6020A	7/27/2011	8/2/2011	CAS	7/14/2011	0.042	0.001	5 mg/Kg ww	SEDIMENT	7440-28-0	N
11193-AL-N1-42	7/12/2011	Vanadium, Total	22.7	0.02	5 mg/Kg dw	6020A	7/27/2011	8/2/2011	CAS	7/14/2011	10.1	0.01	5 mg/Kg ww	SEDIMENT	7440-62-2	N
11193-AL-N1-42	7/12/2011	Zinc, Total	101	0.3	2 mg/Kg dw	6010C	7/27/2011	7/28/2011	CAS	7/14/2011	44.7	0.13	2 mg/Kg ww	SEDIMENT	7440-66-6	N
11193-AL-P1-8	7/12/2011	Aluminum, Total	20700	6.1	2 mg/Kg dw	6010C	7/27/2011	7/28/2011	CAS	7/14/2011	8140	2.4	2 mg/Kg ww	SEDIMENT	7429-90-5	N
11193-AL-P1-8	7/12/2011	Antimony, Total	0.084 N	0.02	5 mg/Kg dw	6020A	7/27/2011	8/3/2011	CAS	7/14/2011	0.033	0.008	5 mg/Kg ww	SEDIMENT	7440-36-0	N
11193-AL-P1-8	7/12/2011	Arsenic, Total	5.97	0.06	5 mg/Kg dw	6020A	7/27/2011	8/2/2011	CAS	7/14/2011	2.35	0.023	5 mg/Kg ww	SEDIMENT	7440-38-2	N
11193-AL-P1-8	7/12/2011	Barium, Total	29.9	0.3	2 mg/Kg dw	6010C	7/27/2011	7/28/2011	CAS	7/14/2011	11.8	0.12	2 mg/Kg ww	SEDIMENT	7440-39-3	N
11193-AL-P1-8	7/12/2011	Beryllium, Total	1.21	0.003	5 mg/Kg dw	6020A	7/27/2011	8/2/2011	CAS	7/14/2011	0.478	0.001	5 mg/Kg ww	SEDIMENT	7440-41-7	N
11193-AL-P1-8	7/12/2011	Cadmium, Total	0.145	0.003	5 mg/Kg dw	6020A	7/27/2011	8/2/2011	CAS	7/14/2011	0.057	0.001	5 mg/Kg ww	SEDIMENT	7440-43-9	N
11193-AL-P1-8	7/12/2011	Calcium, Total	3260	2.1	2 mg/Kg dw	6010C	7/27/2011	7/28/2011	CAS	7/14/2011	1290	0.81	2 mg/Kg ww	SEDIMENT	7440-70-2	N
11193-AL-P1-8	7/12/2011	Chromium, Total	56.9	0.03	5 mg/Kg dw	6020A	7/27/2011	8/2/2011	CAS	7/14/2011	22.4	0.01	5 mg/Kg ww	SEDIMENT	7440-47-3	N
11193-AL-P1-8	7/12/2011	Cobalt, Total	3.04	0.003	5 mg/Kg dw	6020A	7/27/2011	8/2/2011	CAS	7/14/2011	1.2	0.001	5 mg/Kg ww	SEDIMENT	7440-48-4	N
11193-AL-P1-8	7/12/2011	Copper, Total	26.9	0.05	5 mg/Kg dw	6020A	7/27/2011	8/2/2011	CAS	7/14/2011	10.6	0.02	5 mg/Kg ww	SEDIMENT	7440-50-8	N
11193-AL-P1-8	7/12/2011	Iron, Total	17500	0.3	2 mg/Kg dw	6010C	7/27/2011	7/28/2011	CAS	7/14/2011	6890	0.1	2 mg/Kg ww	SEDIMENT	7439-89-6	N
11193-AL-P1-8	7/12/2011	Lead, Total	52.3	0.009	5 mg/Kg dw	6020A	7/27/2011	8/2/2011	CAS	7/14/2011	20.6	0.004	5 mg/Kg ww	SEDIMENT	7439-92-1	N
11193-AL-P1-8	7/12/2011	Magnesium, Total	6880	0.04	2 mg/Kg dw	6010C	7/27/2011	7/28/2011	CAS	7/14/2011	2710	0.02	2 mg/Kg ww	SEDIMENT	7439-95-4	N
11193-AL-P1-8	7/12/2011	Manganese, Total	83.1	0.04	2 mg/Kg dw	6010C	7/27/2011	7/28/2011	CAS	7/14/2011	32.7	0.02	2 mg/Kg ww	SEDIMENT	7439-96-5	N
11193-AL-P1-8	7/12/2011	Nickel, Total	8.65	0.03	5 mg/Kg dw	6020A	7/27/2011	8/2/2011	CAS	7/14/2011	3.41	0.01	5 mg/Kg ww	SEDIMENT	7440-02-0	N

11193-AL-P1-8	7/12/2011	Potassium, Total	3840	5.1	2 mg/Kg dw	6010C	7/27/2011	7/28/2011 CAS	7/14/2011	1510	2	2 mg/Kg ww	SEDIMENT	9/7/7440	N
11193-AL-P1-8	7/12/2011	Selenium, Total	0.9 J	0.2	5 mg/Kg dw	6020A	7/27/2011	8/2/2011 CAS	7/14/2011	0.36	0.08	5 mg/Kg ww	SEDIMENT	7782-49-2	N
11193-AL-P1-8	7/12/2011	Silver, Total	0.509	0.003	5 mg/Kg dw	6020A	7/27/2011	8/3/2011 CAS	7/14/2011	0.201	0.001	5 mg/Kg ww	SEDIMENT	7440-22-4	N
11193-AL-P1-8	7/12/2011	Sodium, Total	17400	4.1	2 mg/Kg dw	6010C	7/27/2011	7/28/2011 CAS	7/14/2011	6840	1.6	2 mg/Kg ww	SEDIMENT	7440-23-5	N
11193-AL-P1-8	7/12/2011	Thallium, Total	0.144	0.002	5 mg/Kg dw	6020A	7/27/2011	8/2/2011 CAS	7/14/2011	0.057	0.001	5 mg/Kg ww	SEDIMENT	7440-28-0	N
11193-AL-P1-8	7/12/2011	Vanadium, Total	49.5	0.02	5 mg/Kg dw	6020A	7/27/2011	8/2/2011 CAS	7/14/2011	19.5	0.01	5 mg/Kg ww	SEDIMENT	7440-62-2	N
11193-AL-P1-8	7/12/2011	Zinc, Total	106	0.3	2 mg/Kg dw	6010C	7/27/2011	7/28/2011 CAS	7/14/2011	41.8	0.12	2 mg/Kg ww	SEDIMENT	7440-66-6	N
11193-AL-01-100	7/12/2011	Aluminum, Total	9740	6	2 mg/Kg dw	6010C	7/27/2011	7/28/2011 CAS	7/14/2011	3340	2.1	2 mg/Kg ww	SEDIMENT	7429-90-5	N
11193-AL-01-100	7/12/2011	Antimony, Total	0.072 N	0.02	5 mg/Kg dw	6020A	7/27/2011	8/3/2011 CAS	7/14/2011	0.025	0.007	5 mg/Kg ww	SEDIMENT	7440-36-0	N
11193-AL-01-100	7/12/2011	Arsenic, Total	4.24	0.06	5 mg/Kg dw	6020A	7/27/2011	8/2/2011 CAS	7/14/2011	1.46	0.021	5 mg/Kg ww	SEDIMENT	7440-38-2	N
11193-AL-01-100	7/12/2011	Barium, Total	17.4	0.3	2 mg/Kg dw	6010C	7/27/2011	7/28/2011 CAS	7/14/2011	6	0.1	2 mg/Kg ww	SEDIMENT	7440-39-3	N
11193-AL-01-100	7/12/2011	Beryllium, Total	0.533	0.003	5 mg/Kg dw	6020A	7/27/2011	8/2/2011 CAS	7/14/2011	0.183	0.001	5 mg/Kg ww	SEDIMENT	7440-41-7	N
11193-AL-01-100	7/12/2011	Cadmium, Total	0.269	0.003	5 mg/Kg dw	6020A	7/27/2011	8/2/2011 CAS	7/14/2011	0.092	0.001	5 mg/Kg ww	SEDIMENT	7440-43-9	N
11193-AL-01-100	7/12/2011	Calcium, Total	3700	2	2 mg/Kg dw	6010C	7/27/2011	7/28/2011 CAS	7/14/2011	1270	0.69	2 mg/Kg ww	SEDIMENT	7440-70-2	N
11193-AL-01-100	7/12/2011	Chromium, Total	29.5	0.03	5 mg/Kg dw	6020A	7/27/2011	8/2/2011 CAS	7/14/2011	10.1	0.01	5 mg/Kg ww	SEDIMENT	7440-47-3	N
11193-AL-01-100	7/12/2011	Cobalt, Total	2.42	0.003	5 mg/Kg dw	6020A	7/27/2011	8/2/2011 CAS	7/14/2011	0.829	0.001	5 mg/Kg ww	SEDIMENT	7440-48-4	N
11193-AL-01-100	7/12/2011	Copper, Total	17.2	0.05	5 mg/Kg dw	6020A	7/27/2011	8/2/2011 CAS	7/14/2011	5.88	0.02	5 mg/Kg ww	SEDIMENT	7440-50-8	N
11193-AL-01-100	7/12/2011	Iron, Total	14300	0.3	2 mg/Kg dw	6010C	7/27/2011	7/28/2011 CAS	7/14/2011	4900	0.1	2 mg/Kg ww	SEDIMENT	7439-89-6	N
11193-AL-01-100	7/12/2011	Lead, Total	37.5	0.009	5 mg/Kg dw	6020A	7/27/2011	8/2/2011 CAS	7/14/2011	12.9	0.003	5 mg/Kg ww	SEDIMENT	7439-92-1	N
11193-AL-01-100	7/12/2011	Magnesium, Total	5120	0.04	2 mg/Kg dw	6010C	7/27/2011	7/28/2011 CAS	7/14/2011	1760	0.01	2 mg/Kg ww	SEDIMENT	7439-95-4	N
11193-AL-01-100	7/12/2011	Manganese, Total	154	0.04	2 mg/Kg dw	6010C	7/27/2011	7/28/2011 CAS	7/14/2011	52.8	0.01	2 mg/Kg ww	SEDIMENT	7439-96-5	N
11193-AL-01-100	7/12/2011	Nickel, Total	6.39	0.03	5 mg/Kg dw	6020A	7/27/2011	8/2/2011 CAS	7/14/2011	2.19	0.01	5 mg/Kg ww	SEDIMENT	7440-02-0	N
11193-AL-01-100	7/12/2011	Potassium, Total	2130	5	2 mg/Kg dw	6010C	7/27/2011	7/28/2011 CAS	7/14/2011	731	1.7	2 mg/Kg ww	SEDIMENT	9/7/7440	N
11193-AL-01-100	7/12/2011	Selenium, Total	0.7 J	0.2	5 mg/Kg dw	6020A	7/27/2011	8/2/2011 CAS	7/14/2011	0.24	0.07	5 mg/Kg ww	SEDIMENT	7782-49-2	N
11193-AL-01-100	7/12/2011	Silver, Total	0.602	0.003	5 mg/Kg dw	6020A	7/27/2011	8/3/2011 CAS	7/14/2011	0.207	0.001	5 mg/Kg ww	SEDIMENT	7440-22-4	N
11193-AL-01-100	7/12/2011	Sodium, Total	17300	4	2 mg/Kg dw	6010C	7/27/2011	7/28/2011 CAS	7/14/2011	5950	1.4	2 mg/Kg ww	SEDIMENT	7440-23-5	N
11193-AL-01-100	7/12/2011	Thallium, Total	0.12	0.002	5 mg/Kg dw	6020A	7/27/2011	8/2/2011 CAS	7/14/2011	0.041	0.001	5 mg/Kg ww	SEDIMENT	7440-28-0	N
11193-AL-01-100	7/12/2011	Vanadium, Total	25.9	0.02	5 mg/Kg dw	6020A	7/27/2011	8/2/2011 CAS	7/14/2011	8.89	0.01	5 mg/Kg ww	SEDIMENT	7440-62-2	N
11193-AL-01-100	7/12/2011	Zinc, Total	90.1	0.3	2 mg/Kg dw	6010C	7/27/2011	7/28/2011 CAS	7/14/2011	30.9	0.1	2 mg/Kg ww	SEDIMENT	7440-66-6	N
11193-AL-S1-32	7/12/2011	Aluminum, Total	3710	6.1	2 mg/Kg dw	6010C	7/27/2011	7/28/2011 CAS	7/14/2011	2420	4	2 mg/Kg ww	SEDIMENT	7429-90-5	N
11193-AL-S1-32	7/12/2011	Antimony, Total	0 U,N	0.02	5 mg/Kg dw	6020A	7/27/2011	8/3/2011 CAS	7/14/2011	0	0.013	5 mg/Kg ww	SEDIMENT	7440-36-0	N
11193-AL-S1-32	7/12/2011	Arsenic, Total	1.72	0.06	5 mg/Kg dw	6020A	7/27/2011	8/2/2011 CAS	7/14/2011	1.12	0.039	5 mg/Kg ww	SEDIMENT	7440-38-2	N
11193-AL-S1-32	7/12/2011	Barium, Total	5.9	0.3	2 mg/Kg dw	6010C	7/27/2011	7/28/2011 CAS	7/14/2011	3.8	0.2	2 mg/Kg ww	SEDIMENT	7440-39-3	N
11193-AL-S1-32	7/12/2011	Beryllium, Total	0.229	0.003	5 mg/Kg dw	6020A	7/27/2011	8/2/2011 CAS	7/14/2011	0.149	0.002	5 mg/Kg ww	SEDIMENT	7440-41-7	N
11193-AL-S1-32	7/12/2011	Cadmium, Total	0.045	0.003	5 mg/Kg dw	6020A	7/27/2011	8/2/2011 CAS	7/14/2011	0.029	0.002	5 mg/Kg ww	SEDIMENT	7440-43-9	N
11193-AL-S1-32	7/12/2011	Calcium, Total	914	2	2 mg/Kg dw	6010C	7/27/2011	7/28/2011 CAS	7/14/2011	595	1.32	2 mg/Kg ww	SEDIMENT	7440-70-2	N
11193-AL-S1-32	7/12/2011	Chromium, Total	9.82	0.03	5 mg/Kg dw	6020A	7/27/2011	8/2/2011 CAS	7/14/2011	6.39	0.02	5 mg/Kg ww	SEDIMENT	7440-47-3	N
11193-AL-S1-32	7/12/2011	Cobalt, Total	0.946	0.003	5 mg/Kg dw	6020A	7/27/2011	8/2/2011 CAS	7/14/2011	0.616	0.002	5 mg/Kg ww	SEDIMENT	7440-48-4	N
11193-AL-S1-32	7/12/2011	Copper, Total	5.33	0.05	5 mg/Kg dw	6020A	7/27/2011	8/2/2011 CAS	7/14/2011	3.47	0.03	5 mg/Kg ww	SEDIMENT	7440-50-8	N
11193-AL-S1-32	7/12/2011	Iron, Total	4040	0.3	2 mg/Kg dw	6010C	7/27/2011	7/28/2011 CAS	7/14/2011	2630	0.2	2 mg/Kg ww	SEDIMENT	7439-89-6	N
11193-AL-S1-32	7/12/2011	Lead, Total	11.5	0.009	5 mg/Kg dw	6020A	7/27/2011	8/2/2011 CAS	7/14/2011	7.51	0.006	5 mg/Kg ww	SEDIMENT	7439-92-1	N
11193-AL-S1-32	7/12/2011	Magnesium, Total	1660	0.04	2 mg/Kg dw	6010C	7/27/2011	7/28/2011 CAS	7/14/2011	1080	0.03	2 mg/Kg ww	SEDIMENT	7439-95-4	N
11193-AL-S1-32	7/12/2011	Manganese, Total	39.7	0.04	2 mg/Kg dw	6010C	7/27/2011	7/28/2011 CAS	7/14/2011	25.9	0.03	2 mg/Kg ww	SEDIMENT	7439-96-5	N
11193-AL-S1-32	7/12/2011	Nickel, Total	2.16	0.03	5 mg/Kg dw	6020A	7/27/2011	8/2/2011 CAS	7/14/2011	1.41	0.02	5 mg/Kg ww	SEDIMENT	7440-02-0	N
11193-AL-S1-32	7/12/2011	Potassium, Total	790	5.1	2 mg/Kg dw	6010C	7/27/2011	7/28/2011 CAS	7/14/2011	515	3.3	2 mg/Kg ww	SEDIMENT	9/7/7440	N
11193-AL-S1-32	7/12/2011	Selenium, Total	0.2 J	0.2	5 mg/Kg dw	6020A	7/27/2011	8/2/2011 CAS	7/14/2011	0.15	0.13	5 mg/Kg ww	SEDIMENT	7782-49-2	N
11193-AL-S1-32	7/12/2011	Silver, Total	0.086	0.003	5 mg/Kg dw	6020A	7/27/2011	8/3/2011 CAS	7/14/2011	0.056	0.002	5 mg/Kg ww	SEDIMENT	7440-22-4	N
11193-AL-S1-32	7/12/2011	Sodium, Total	6510	4	2 mg/Kg dw	6010C	7/27/2011	7/28/2011 CAS	7/14/2011	4240	2.6	2 mg/Kg ww	SEDIMENT	7440-23-5	N
11193-AL-S1-32	7/12/2011	Thallium, Total	0.04	0.002	5 mg/Kg dw	6020A	7/27/2011	8/2/2011 CAS	7/14/2011	0.026	0.001	5 mg/Kg ww	SEDIMENT	7440-28-0	N
11193-AL-S1-32	7/12/2011	Vanadium, Total	8.7	0.02	5 mg/Kg dw	6020A	7/27/2011	8/2/2011 CAS	7/14/2011	5.67	0.01	5 mg/Kg ww	SEDIMENT	7440-62-2	N
11193-AL-S1-32	7/12/2011	Zinc, Total	19.6	0.3	2 mg/Kg dw	6010C	7/27/2011	7/28/2011 CAS	7/14/2011	12.8	0.2	2 mg/Kg ww	SEDIMENT	7440-66-6	N
11193-AL-R1-61	7/12/2011	Aluminum, Total	1840	5.8	2 mg/Kg dw	6010C	7/27/2011	7/28/2011 CAS	7/14/2011	1270	4	2 mg/Kg ww	SEDIMENT	7429-90-5	N
11193-AL-R1-61	7/12/2011	Antimony, Total	0.133 N	0.019	5 mg/Kg dw	6020A	7/27/2011	8/3/2011 CAS	7/14/2011	0.092	0.013	5 mg/Kg ww	SEDIMENT	7440-36-0	N
11193-AL-R1-61	7/12/2011	Arsenic, Total	1.16	0.06	5 mg/Kg dw	6020A	7/27/2011	8/2/2011 CAS	7/14/2011	0.8	0.04	5 mg/Kg ww	SEDIMENT	7440-38-2	N
11193-AL-R1-61	7/12/2011	Barium, Total	9.9	0.3	2 mg/Kg dw	6010C	7/27/2011	7/28/2011 CAS	7/14/2011	6.9	0.2	2 mg/Kg ww	SEDIMENT	7440-39-3	N
11193-AL-R1-61	7/12/2011	Beryllium, Total	0.098	0.003	5 mg/Kg dw	6020A	7/27/2011	8/2/2011 CAS	7/14/2011	0.067	0.002	5 mg/Kg ww	SEDIMENT	7440-41-7	N
11193-AL-R1-61	7/12/2011	Cadmium, Total	0.094	0.003	5 mg/Kg dw	6020A	7/27/2011	8/2/2011 CAS	7/14/2011	0.065	0.002	5 mg/Kg ww	SEDIMENT	7440-43-9	N
11193-AL-R1-61	7/12/2011	Calcium, Total	2570	1.9	2 mg/Kg dw	6010C	7/27/2011	7/28/2011 CAS	7/14/2011	1780	1.3	2 mg/Kg ww	SEDIMENT	7440-70-2	N
11193-AL-R1-61	7/12/2011	Chromium, Total	5.2	0.03	5 mg/Kg dw	6020A	7/27/2011	8/2/2011 CAS	7/14/2011	3.6	0.02	5 mg/Kg ww	SEDIMENT	7440-47-3	N
11193-AL-R1-61	7/12/2011	Cobalt, Total	0.513	0.003	5 mg/Kg dw	6020A	7/27/2011	8/2/2011 CAS	7/14/2011	0.355	0.002	5 mg/Kg ww	SEDIMENT	7440-48-4	N
11193-AL-R1-61	7/12/2011	Copper, Total	10.1	0.05	5 mg/Kg dw	6020A	7/27/2011	8/2/2011 CAS	7/14/2011	7.02	0.03	5 mg/Kg ww	SEDIMENT	7440-50-8	N
11193-AL-R1-61	7/12/2011	Iron, Total	5330	0.3	2 mg/Kg dw	6010C	7/27/2011	7/28/2011 CAS	7/14/2011	3690	0.2	2 mg/Kg ww	SEDIMENT	7439-89-6	N
11193-AL-R1-61	7/12/2011	Lead, Total	25.6	0.009	5 mg/Kg dw	6020A	7/27/2011	8/2/2011 CAS	7/14/2011	17.7	0.006	5 mg/Kg ww	SEDIMENT	7439-92-1	N
11193-AL-R1-61	7/12/2011	Magnesium, Total	1080	0.04	2 mg/Kg dw	6010C	7/27/2011	7/28/2011 CAS	7/14/2011	744	0.03	2 mg/Kg ww	SEDIMENT	7439-95-4	N
11193-AL-R1-61	7/12/2011	Manganese, Total	24.7	0.04	2 mg/Kg dw	6010C	7/27/2011	7/28/2011 CAS	7/14/2011	17.1	0.03	2 mg/Kg ww	SEDIMENT	7439-96-5	N
11193-AL-R1-61	7/12/2011	Nickel, Total	2.13	0.03	5 mg/Kg dw	6020A	7/27/2011	8/2/2011 CAS	7/14/2011	1.47	0.02	5 mg/Kg ww	SEDIMENT	7440-02-0	N
11193-AL-R1-61	7/12/2011	Potassium, Total	429	4.9	2 mg/Kg dw	6010C	7/27/2011	7/28/2011 CAS	7/14/2011	297	3.4	2 mg/Kg ww	SEDIMENT	9/7/7440	N
11193-AL-R1-61	7/12/2011	Selenium, Total	0 U	0.2	5 mg/Kg dw	6020A	7/27/2011	8/2/2011 CAS	7/14/2011	0	0.13	5 mg/Kg ww	SEDIMENT	7782-49-2	N
11193-AL-R1-61	7/12/2011	Silver, Total	0.13	0.003	5 mg/Kg dw	6020A	7/27/2011	8/3/2011 CAS	7/14/2011	0.09	0.002	5 mg/Kg ww	SEDIMENT	7440-22-4	N
11193-AL-R1-61	7/12/2011	Sodium, Total	4430	3.9	2 mg/Kg dw	6010C	7/27/2011	7/28/2011 CAS	7/14/2011	3070	2.7	2 mg/Kg ww	SEDIMENT	7440-23-5	N
11193-AL-R1-61	7/12/2011	Thallium, Total	0.02	0.002	5 mg/Kg dw	6020A	7/27/2011	8/2/2011 CAS	7/14/2011	0.014	0.001	5 mg/Kg ww	SEDIMENT	7440-28-0	N
11193-AL-R1-61	7/12/2011	Vanadium, Total	5.54	0.02	5 mg/Kg dw	6020A	7/27/2011	8/2/2011 CAS	7/14/2011	3.83	0.01	5 mg/Kg ww	SEDIMENT	7440-62-2	N
11193-AL-R1-61	7/12/2011	Zinc, Total	103	0.3	2 mg/Kg dw	6010C	7/27/2011	7/28/2011 CAS	7/14/2011	71.2	0.2	2 mg/Kg ww	SEDIMENT	7440-66-6	N
11193-AL-T1-115	7/12/2011	Aluminum, Total	2880	5.8	2 mg/Kg dw	6010C	7/27/2011	7/28/2011 CAS	7/14/2011	2000	4	2 mg/Kg ww	SEDIMENT	7429-90-5	N

11193-AL-T1-115	7/12/2011	Antimony, Total	0	U,N	0.019	5 mg/Kg dw	6020A	7/27/2011	8/3/2011	CAS	7/14/2011	0	0.013	5 mg/Kg ww	SEDIMENT	7440-36-0	N
11193-AL-T1-115	7/12/2011	Arsenic, Total	0.64		0.06	5 mg/Kg dw	6020A	7/27/2011	8/2/2011	CAS	7/14/2011	0.444	0.041	5 mg/Kg ww	SEDIMENT	7440-38-2	N
11193-AL-T1-115	7/12/2011	Barium, Total	4.9		0.3	2 mg/Kg dw	6010C	7/27/2011	7/28/2011	CAS	7/14/2011	3.4	0.2	2 mg/Kg ww	SEDIMENT	7440-39-3	N
11193-AL-T1-115	7/12/2011	Beryllium, Total	0.115		0.003	5 mg/Kg dw	6020A	7/27/2011	8/2/2011	CAS	7/14/2011	0.08	0.002	5 mg/Kg ww	SEDIMENT	7440-41-7	N
11193-AL-T1-115	7/12/2011	Cadmium, Total	0.039		0.003	5 mg/Kg dw	6020A	7/27/2011	8/2/2011	CAS	7/14/2011	0.027	0.002	5 mg/Kg ww	SEDIMENT	7440-43-9	N
11193-AL-T1-115	7/12/2011	Calcium, Total	1220		1.9	2 mg/Kg dw	6010C	7/27/2011	7/28/2011	CAS	7/14/2011	846	1.34	2 mg/Kg ww	SEDIMENT	7440-70-2	N
11193-AL-T1-115	7/12/2011	Chromium, Total	5.41		0.03	5 mg/Kg dw	6020A	7/27/2011	8/2/2011	CAS	7/14/2011	3.75	0.02	5 mg/Kg ww	SEDIMENT	7440-47-3	N
11193-AL-T1-115	7/12/2011	Cobalt, Total	0.426		0.003	5 mg/Kg dw	6020A	7/27/2011	8/2/2011	CAS	7/14/2011	0.295	0.002	5 mg/Kg ww	SEDIMENT	7440-48-4	N
11193-AL-T1-115	7/12/2011	Copper, Total	3.25		0.05	5 mg/Kg dw	6020A	7/27/2011	8/2/2011	CAS	7/14/2011	2.26	0.03	5 mg/Kg ww	SEDIMENT	7440-50-8	N
11193-AL-T1-115	7/12/2011	Iron, Total	2500		0.3	2 mg/Kg dw	6010C	7/27/2011	7/28/2011	CAS	7/14/2011	1730	0.2	2 mg/Kg ww	SEDIMENT	7439-89-6	N
11193-AL-T1-115	7/12/2011	Lead, Total	5.82		0.009	5 mg/Kg dw	6020A	7/27/2011	8/2/2011	CAS	7/14/2011	4.04	0.006	5 mg/Kg ww	SEDIMENT	7439-92-1	N
11193-AL-T1-115	7/12/2011	Magnesium, Total	617		0.04	2 mg/Kg dw	6010C	7/27/2011	7/28/2011	CAS	7/14/2011	428	0.03	2 mg/Kg ww	SEDIMENT	7439-95-4	N
11193-AL-T1-115	7/12/2011	Manganese, Total	17.2		0.04	2 mg/Kg dw	6010C	7/27/2011	7/28/2011	CAS	7/14/2011	12	0.03	2 mg/Kg ww	SEDIMENT	7439-96-5	N
11193-AL-T1-115	7/12/2011	Nickel, Total	1.28		0.03	5 mg/Kg dw	6020A	7/27/2011	8/2/2011	CAS	7/14/2011	0.89	0.02	5 mg/Kg ww	SEDIMENT	7440-02-0	N
11193-AL-T1-115	7/12/2011	Potassium, Total	274		4.8	2 mg/Kg dw	6010C	7/27/2011	7/28/2011	CAS	7/14/2011	190	3.4	2 mg/Kg ww	SEDIMENT	9/7/7440	N
11193-AL-T1-115	7/12/2011	Selenium, Total	0	U	0.2	5 mg/Kg dw	6020A	7/27/2011	8/2/2011	CAS	7/14/2011	0	0.14	5 mg/Kg ww	SEDIMENT	7782-49-2	N
11193-AL-T1-115	7/12/2011	Silver, Total	0.072		0.003	5 mg/Kg dw	6020A	7/27/2011	8/3/2011	CAS	7/14/2011	0.05	0.002	5 mg/Kg ww	SEDIMENT	7440-22-4	N
11193-AL-T1-115	7/12/2011	Sodium, Total	842		3.9	2 mg/Kg dw	6010C	7/27/2011	7/28/2011	CAS	7/14/2011	584	2.7	2 mg/Kg ww	SEDIMENT	7440-23-5	N
11193-AL-T1-115	7/12/2011	Thallium, Total	0.024		0.002	5 mg/Kg dw	6020A	7/27/2011	8/2/2011	CAS	7/14/2011	0.017	0.001	5 mg/Kg ww	SEDIMENT	7440-28-0	N
11193-AL-T1-115	7/12/2011	Vanadium, Total	4.62		0.02	5 mg/Kg dw	6020A	7/27/2011	8/2/2011	CAS	7/14/2011	3.21	0.01	5 mg/Kg ww	SEDIMENT	7440-62-2	N
11193-AL-T1-115	7/12/2011	Zinc, Total	32.9		0.3	2 mg/Kg dw	6010C	7/27/2011	7/28/2011	CAS	7/14/2011	22.8	0.2	2 mg/Kg ww	SEDIMENT	7440-66-6	N
11193-AL-Q1-57	7/12/2011	Aluminum, Total	1690		5.7	2 mg/Kg dw	6010C	7/27/2011	7/28/2011	CAS	7/14/2011	1200	4	2 mg/Kg ww	SEDIMENT	7429-90-5	N
11193-AL-Q1-57	7/12/2011	Antimony, Total	0.021	J,N	0.019	5 mg/Kg dw	6020A	7/27/2011	8/3/2011	CAS	7/14/2011	0.015	0.013	5 mg/Kg ww	SEDIMENT	7440-36-0	N
11193-AL-Q1-57	7/12/2011	Arsenic, Total	0.7		0.06	5 mg/Kg dw	6020A	7/27/2011	8/2/2011	CAS	7/14/2011	0.495	0.042	5 mg/Kg ww	SEDIMENT	7440-38-2	N
11193-AL-Q1-57	7/12/2011	Barium, Total	5.6		0.3	2 mg/Kg dw	6010C	7/27/2011	7/28/2011	CAS	7/14/2011	4	0.2	2 mg/Kg ww	SEDIMENT	7440-39-3	N
11193-AL-Q1-57	7/12/2011	Beryllium, Total	0.087		0.003	5 mg/Kg dw	6020A	7/27/2011	8/2/2011	CAS	7/14/2011	0.062	0.002	5 mg/Kg ww	SEDIMENT	7440-41-7	N
11193-AL-Q1-57	7/12/2011	Cadmium, Total	0.062		0.003	5 mg/Kg dw	6020A	7/27/2011	8/2/2011	CAS	7/14/2011	0.044	0.002	5 mg/Kg ww	SEDIMENT	7440-43-9	N
11193-AL-Q1-57	7/12/2011	Calcium, Total	790		1.9	2 mg/Kg dw	6010C	7/27/2011	7/28/2011	CAS	7/14/2011	563	1.34	2 mg/Kg ww	SEDIMENT	7440-70-2	N
11193-AL-Q1-57	7/12/2011	Chromium, Total	4.45		0.03	5 mg/Kg dw	6020A	7/27/2011	8/2/2011	CAS	7/14/2011	3.17	0.02	5 mg/Kg ww	SEDIMENT	7440-47-3	N
11193-AL-Q1-57	7/12/2011	Cobalt, Total	0.358		0.003	5 mg/Kg dw	6020A	7/27/2011	8/2/2011	CAS	7/14/2011	0.255	0.002	5 mg/Kg ww	SEDIMENT	7440-48-4	N
11193-AL-Q1-57	7/12/2011	Copper, Total	4.2		0.05	5 mg/Kg dw	6020A	7/27/2011	8/2/2011	CAS	7/14/2011	3	0.04	5 mg/Kg ww	SEDIMENT	7440-50-8	N
11193-AL-Q1-57	7/12/2011	Iron, Total	1810		0.3	2 mg/Kg dw	6010C	7/27/2011	7/28/2011	CAS	7/14/2011	1290	0.2	2 mg/Kg ww	SEDIMENT	7439-89-6	N
11193-AL-Q1-57	7/12/2011	Lead, Total	13.6		0.009	5 mg/Kg dw	6020A	7/27/2011	8/2/2011	CAS	7/14/2011	9.7	0.006	5 mg/Kg ww	SEDIMENT	7439-92-1	N
11193-AL-Q1-57	7/12/2011	Magnesium, Total	911		0.04	2 mg/Kg dw	6010C	7/27/2011	7/28/2011	CAS	7/14/2011	649	0.03	2 mg/Kg ww	SEDIMENT	7439-95-4	N
11193-AL-Q1-57	7/12/2011	Manganese, Total	13.4		0.04	2 mg/Kg dw	6010C	7/27/2011	7/28/2011	CAS	7/14/2011	9.53	0.03	2 mg/Kg ww	SEDIMENT	7439-96-5	N
11193-AL-Q1-57	7/12/2011	Nickel, Total	1.1		0.03	5 mg/Kg dw	6020A	7/27/2011	8/2/2011	CAS	7/14/2011	0.78	0.02	5 mg/Kg ww	SEDIMENT	7440-02-0	N
11193-AL-Q1-57	7/12/2011	Potassium, Total	384		4.7	2 mg/Kg dw	6010C	7/27/2011	7/28/2011	CAS	7/14/2011	274	3.4	2 mg/Kg ww	SEDIMENT	9/7/7440	N
11193-AL-Q1-57	7/12/2011	Selenium, Total	0	U	0.2	5 mg/Kg dw	6020A	7/27/2011	8/2/2011	CAS	7/14/2011	0	0.14	5 mg/Kg ww	SEDIMENT	7782-49-2	N
11193-AL-Q1-57	7/12/2011	Silver, Total	0.09		0.003	5 mg/Kg dw	6020A	7/27/2011	8/3/2011	CAS	7/14/2011	0.064	0.002	5 mg/Kg ww	SEDIMENT	7440-22-4	N
11193-AL-Q1-57	7/12/2011	Sodium, Total	4190		3.8	2 mg/Kg dw	6010C	7/27/2011	7/28/2011	CAS	7/14/2011	2990	2.7	2 mg/Kg ww	SEDIMENT	7440-23-5	N
11193-AL-Q1-57	7/12/2011	Thallium, Total	0.021		0.002	5 mg/Kg dw	6020A	7/27/2011	8/2/2011	CAS	7/14/2011	0.015	0.001	5 mg/Kg ww	SEDIMENT	7440-28-0	N
11193-AL-Q1-57	7/12/2011	Vanadium, Total	3.86		0.02	5 mg/Kg dw	6020A	7/27/2011	8/2/2011	CAS	7/14/2011	2.75	0.01	5 mg/Kg ww	SEDIMENT	7440-62-2	N
11193-AL-Q1-57	7/12/2011	Zinc, Total	22.6		0.3	2 mg/Kg dw	6010C	7/27/2011	7/28/2011	CAS	7/14/2011	16.1	0.2	2 mg/Kg ww	SEDIMENT	7440-66-6	N
11193-AL-I1-30	7/12/2011	Aluminum, Total	5360		6.1	2 mg/Kg dw	6010C	7/27/2011	7/28/2011	CAS	7/14/2011	3370	3.8	2 mg/Kg ww	SEDIMENT	7429-90-5	N
11193-AL-I1-30	7/12/2011	Antimony, Total	0.024	J,N	0.02	5 mg/Kg dw	6020A	7/27/2011	8/3/2011	CAS	7/14/2011	0.015	0.013	5 mg/Kg ww	SEDIMENT	7440-36-0	N
11193-AL-I1-30	7/12/2011	Arsenic, Total	1.52		0.06	5 mg/Kg dw	6020A	7/27/2011	8/2/2011	CAS	7/14/2011	0.955	0.038	5 mg/Kg ww	SEDIMENT	7440-38-2	N
11193-AL-I1-30	7/12/2011	Barium, Total	9.8		0.3	2 mg/Kg dw	6010C	7/27/2011	7/28/2011	CAS	7/14/2011	6.1	0.19	2 mg/Kg ww	SEDIMENT	7440-39-3	N
11193-AL-I1-30	7/12/2011	Beryllium, Total	0.235		0.003	5 mg/Kg dw	6020A	7/27/2011	8/2/2011	CAS	7/14/2011	0.147	0.002	5 mg/Kg ww	SEDIMENT	7440-41-7	N
11193-AL-I1-30	7/12/2011	Cadmium, Total	0.084		0.003	5 mg/Kg dw	6020A	7/27/2011	8/2/2011	CAS	7/14/2011	0.053	0.002	5 mg/Kg ww	SEDIMENT	7440-43-9	N
11193-AL-I1-30	7/12/2011	Calcium, Total	2180		2	2 mg/Kg dw	6010C	7/27/2011	7/28/2011	CAS	7/14/2011	1370	1.3	2 mg/Kg ww	SEDIMENT	7440-70-2	N
11193-AL-I1-30	7/12/2011	Chromium, Total	9.46		0.03	5 mg/Kg dw	6020A	7/27/2011	8/2/2011	CAS	7/14/2011	5.94	0.02	5 mg/Kg ww	SEDIMENT	7440-47-3	N
11193-AL-I1-30	7/12/2011	Cobalt, Total	0.808		0.003	5 mg/Kg dw	6020A	7/27/2011	8/2/2011	CAS	7/14/2011	0.508	0.002	5 mg/Kg ww	SEDIMENT	7440-48-4	N
11193-AL-I1-30	7/12/2011	Copper, Total	5.43		0.05	5 mg/Kg dw	6020A	7/27/2011	8/2/2011	CAS	7/14/2011	3.41	0.03	5 mg/Kg ww	SEDIMENT	7440-50-8	N
11193-AL-I1-30	7/12/2011	Iron, Total	4600		0.3	2 mg/Kg dw	6010C	7/27/2011	7/28/2011	CAS	7/14/2011	2890	0.2	2 mg/Kg ww	SEDIMENT	7439-89-6	N
11193-AL-I1-30	7/12/2011	Lead, Total	10.7		0.009	5 mg/Kg dw	6020A	7/27/2011	8/2/2011	CAS	7/14/2011	6.69	0.006	5 mg/Kg ww	SEDIMENT	7439-92-1	N
11193-AL-I1-30	7/12/2011	Magnesium, Total	1930		0.04	2 mg/Kg dw	6010C	7/27/2011	7/28/2011	CAS	7/14/2011	1210	0.03	2 mg/Kg ww	SEDIMENT	7439-95-4	N
11193-AL-I1-30	7/12/2011	Manganese, Total	40.4		0.04	2 mg/Kg dw	6010C	7/27/2011	7/28/2011	CAS	7/14/2011	25.4	0.03	2 mg/Kg ww	SEDIMENT	7439-96-5	N
11193-AL-I1-30	7/12/2011	Nickel, Total	2.42		0.03	5 mg/Kg dw	6020A	7/27/2011	8/2/2011	CAS	7/14/2011	1.52	0.02	5 mg/Kg ww	SEDIMENT	7440-02-0	N
11193-AL-I1-30	7/12/2011	Potassium, Total	783		5.1	2 mg/Kg dw	6010C	7/27/2011	7/28/2011	CAS	7/14/2011	492	3.2	2 mg/Kg ww	SEDIMENT	9/7/7440	N
11193-AL-I1-30	7/12/2011	Selenium, Total	0.2	J	0.2	5 mg/Kg dw	6020A	7/27/2011	8/2/2011	CAS	7/14/2011	0.14	0.13	5 mg/Kg ww	SEDIMENT	7782-49-2	N
11193-AL-I1-30	7/12/2011	Silver, Total	0.172		0.003	5 mg/Kg dw	6020A	7/27/2011	8/3/2011	CAS	7/14/2011	0.108	0.002	5 mg/Kg ww	SEDIMENT	7440-22-4	N
11193-AL-I1-30	7/12/2011	Sodium, Total	5540		4.1	2 mg/Kg dw	6010C	7/27/2011	7/28/2011	CAS	7/14/2011	3480	2.6	2 mg/Kg ww	SEDIMENT	7440-23-5	N
11193-AL-I1-30	7/12/2011	Thallium, Total	0.043		0.002	5 mg/Kg dw	6020A	7/27/2011	8/2/2011	CAS	7/14/2011	0.027	0.001	5 mg/Kg ww	SEDIMENT	7440-28-0	N
11193-AL-I1-30	7/12/2011	Vanadium, Total	8.75		0.02	5 mg/Kg dw	6020A	7/27/2011	8/2/2011	CAS	7/14/2011	5.49	0.01	5 mg/Kg ww	SEDIMENT	7440-62-2	N
11193-AL-I1-30	7/12/2011	Zinc, Total	37		0.3	2 mg/Kg dw	6010C	7/27/2011	7/28/2011	CAS	7/14/2011	23.2	0.19	2 mg/Kg ww	SEDIMENT	7440-66-6	N
11193-AL-H1-92	7/12/2011	Aluminum, Total	16000		7.9	2 mg/Kg dw	6010C	7/27/2011	7/28/2011	CAS	7/14/2011	3960	2	2 mg/Kg ww	SEDIMENT	7429-90-5	N
11193-AL-H1-92	7/12/2011	Antimony, Total	0.078	N	0.026	5 mg/Kg dw	6020A	7/27/2011	8/3/2011	CAS	7/14/2011	0.019	0.007	5 mg/Kg ww	SEDIMENT	7440-36-0	N
11193-AL-H1-92	7/12/2011	Arsenic, Total	4.98		0.08	5 mg/Kg dw	6020A	7/27/2011	8/2/2011	CAS	7/14/2011	1.24	0.02	5 mg/Kg ww	SEDIMENT	7440-38-2	N
11193-AL-H1-92	7/12/2011	Barium, Total	21.3		0.4	2 mg/Kg dw	6010C	7/27/2011	7/28/2011	CAS	7/14/2011	5.3	0.1	2 mg/Kg ww	SEDIMENT	7440-39-3	N
11193-AL-H1-92	7/12/2011	Beryllium, Total	0.832		0.004	5 mg/Kg dw	6020A	7/27/2011	8/2/2011	CAS	7/14/2011	0.206	0.001	5 mg/Kg ww	SEDIMENT	7440-41-7	N
11193-AL-H1-92	7/12/2011	Cadmium, Total	0.321		0.004	5 mg/Kg dw	6020A	7/27/2011	8/2/2011	CAS	7/14/2011	0.08	0.001	5 mg/Kg ww	SEDIMENT	7440-43-9	N
11193-AL-H1-92	7/12/2011	Calcium, Total	3540		2.6	2 mg/Kg dw	6010C	7/27/2011	7/28/2011	CAS	7/14/2011	879	0.65	2 mg/Kg ww	SEDIMENT	7440-70-2	N
11193-AL-H1-92	7/12/2011	Chromium, Total	34.7		0.04	5 mg/Kg dw	6020A	7/27/2011	8/2/2011	CAS	7/14/2011	8.6	0.01	5 mg/Kg ww	SEDIMENT	7440-47-3	N
11193-AL-H1-92	7/12/2011	Cobalt, Total	3.18		0.004	5 mg/Kg dw	6020A	7/27/2011	8/2/2011	CAS	7/14/2011	0.79	0.001	5 mg/Kg ww	SEDIMENT	7440-48-4	N

11193-AL-H1-92	7/12/2011	Copper, Total	19.9	0.07	5 mg/Kg dw	6020A	7/27/2011	8/2/2011 CAS	7/14/2011	4.93	0.02	5 mg/Kg ww	SEDIMENT	7440-50-8 N
11193-AL-H1-92	7/12/2011	Iron, Total	18700	0.4	2 mg/Kg dw	6010C	7/27/2011	7/28/2011 CAS	7/14/2011	4650	0.1	2 mg/Kg ww	SEDIMENT	7439-89-6 N
11193-AL-H1-92	7/12/2011	Lead, Total	34.2	0.012	5 mg/Kg dw	6020A	7/27/2011	8/2/2011 CAS	7/14/2011	8.49	0.003	5 mg/Kg ww	SEDIMENT	7439-92-1 N
11193-AL-H1-92	7/12/2011	Magnesium, Total	6170	0.05	2 mg/Kg dw	6010C	7/27/2011	7/28/2011 CAS	7/14/2011	1530	0.01	2 mg/Kg ww	SEDIMENT	7439-95-4 N
11193-AL-H1-92	7/12/2011	Manganese, Total	134	0.05	2 mg/Kg dw	6010C	7/27/2011	7/28/2011 CAS	7/14/2011	33.2	0.01	2 mg/Kg ww	SEDIMENT	7439-96-5 N
11193-AL-H1-92	7/12/2011	Nickel, Total	8.37	0.04	5 mg/Kg dw	6020A	7/27/2011	8/2/2011 CAS	7/14/2011	2.08	0.01	5 mg/Kg ww	SEDIMENT	7440-02-0 N
11193-AL-H1-92	7/12/2011	Potassium, Total	2590	6.6	2 mg/Kg dw	6010C	7/27/2011	7/28/2011 CAS	7/14/2011	642	1.6	2 mg/Kg ww	SEDIMENT	9/7/7440 N
11193-AL-H1-92	7/12/2011	Selenium, Total	1 J	0.3	5 mg/Kg dw	6020A	7/27/2011	8/2/2011 CAS	7/14/2011	0.24	0.07	5 mg/Kg ww	SEDIMENT	7782-49-2 N
11193-AL-H1-92	7/12/2011	Silver, Total	0.718	0.004	5 mg/Kg dw	6020A	7/27/2011	8/3/2011 CAS	7/14/2011	0.178	0.001	5 mg/Kg ww	SEDIMENT	7440-22-4 N
11193-AL-H1-92	7/12/2011	Sodium, Total	15500	5.3	2 mg/Kg dw	6010C	7/27/2011	7/28/2011 CAS	7/14/2011	3850	1.3	2 mg/Kg ww	SEDIMENT	7440-23-5 N
11193-AL-H1-92	7/12/2011	Thallium, Total	0.167	0.003	5 mg/Kg dw	6020A	7/27/2011	8/2/2011 CAS	7/14/2011	0.041	0.001	5 mg/Kg ww	SEDIMENT	7440-28-0 N
11193-AL-H1-92	7/12/2011	Vanadium, Total	31	0.03	5 mg/Kg dw	6020A	7/27/2011	8/2/2011 CAS	7/14/2011	7.68	0.01	5 mg/Kg ww	SEDIMENT	7440-62-2 N
11193-AL-H1-92	7/12/2011	Zinc, Total	124	0.4	2 mg/Kg dw	6010C	7/27/2011	7/28/2011 CAS	7/14/2011	30.8	0.1	2 mg/Kg ww	SEDIMENT	7440-66-6 N
11193-AL-G1-120	7/12/2011	Aluminum, Total	5620	6	2 mg/Kg dw	6010C	7/27/2011	7/28/2011 CAS	7/14/2011	3570	3.8	2 mg/Kg ww	SEDIMENT	7429-90-5 N
11193-AL-G1-120	7/12/2011	Antimony, Total	0 U,N	0.02	5 mg/Kg dw	6020A	7/27/2011	8/3/2011 CAS	7/14/2011	0	0.013	5 mg/Kg ww	SEDIMENT	7440-36-0 N
11193-AL-G1-120	7/12/2011	Arsenic, Total	1.85	0.06	5 mg/Kg dw	6020A	7/27/2011	8/2/2011 CAS	7/14/2011	1.18	0.038	5 mg/Kg ww	SEDIMENT	7440-38-2 N
11193-AL-G1-120	7/12/2011	Barium, Total	8.6	0.3	2 mg/Kg dw	6010C	7/27/2011	7/28/2011 CAS	7/14/2011	5.5	0.19	2 mg/Kg ww	SEDIMENT	7440-39-3 N
11193-AL-G1-120	7/12/2011	Beryllium, Total	0.254	0.003	5 mg/Kg dw	6020A	7/27/2011	8/2/2011 CAS	7/14/2011	0.161	0.002	5 mg/Kg ww	SEDIMENT	7440-41-7 N
11193-AL-G1-120	7/12/2011	Cadmium, Total	0.062	0.003	5 mg/Kg dw	6020A	7/27/2011	8/2/2011 CAS	7/14/2011	0.04	0.002	5 mg/Kg ww	SEDIMENT	7440-43-9 N
11193-AL-G1-120	7/12/2011	Calcium, Total	5990	2	2 mg/Kg dw	6010C	7/27/2011	7/28/2011 CAS	7/14/2011	3800	1.3	2 mg/Kg ww	SEDIMENT	7440-70-2 N
11193-AL-G1-120	7/12/2011	Chromium, Total	11	0.03	5 mg/Kg dw	6020A	7/27/2011	8/2/2011 CAS	7/14/2011	6.97	0.02	5 mg/Kg ww	SEDIMENT	7440-47-3 N
11193-AL-G1-120	7/12/2011	Cobalt, Total	1.11	0.003	5 mg/Kg dw	6020A	7/27/2011	8/2/2011 CAS	7/14/2011	0.703	0.002	5 mg/Kg ww	SEDIMENT	7440-48-4 N
11193-AL-G1-120	7/12/2011	Copper, Total	6.18	0.05	5 mg/Kg dw	6020A	7/27/2011	8/2/2011 CAS	7/14/2011	3.92	0.03	5 mg/Kg ww	SEDIMENT	7440-50-8 N
11193-AL-G1-120	7/12/2011	Iron, Total	5790	0.3	2 mg/Kg dw	6010C	7/27/2011	7/28/2011 CAS	7/14/2011	3680	0.2	2 mg/Kg ww	SEDIMENT	7439-89-6 N
11193-AL-G1-120	7/12/2011	Lead, Total	12.5	0.009	5 mg/Kg dw	6020A	7/27/2011	8/2/2011 CAS	7/14/2011	7.92	0.006	5 mg/Kg ww	SEDIMENT	7439-92-1 N
11193-AL-G1-120	7/12/2011	Magnesium, Total	2060	0.04	2 mg/Kg dw	6010C	7/27/2011	7/28/2011 CAS	7/14/2011	1310	0.03	2 mg/Kg ww	SEDIMENT	7439-95-4 N
11193-AL-G1-120	7/12/2011	Manganese, Total	40.3	0.04	2 mg/Kg dw	6010C	7/27/2011	7/28/2011 CAS	7/14/2011	25.6	0.03	2 mg/Kg ww	SEDIMENT	7439-96-5 N
11193-AL-G1-120	7/12/2011	Nickel, Total	3.06	0.03	5 mg/Kg dw	6020A	7/27/2011	8/2/2011 CAS	7/14/2011	1.95	0.02	5 mg/Kg ww	SEDIMENT	7440-02-0 N
11193-AL-G1-120	7/12/2011	Potassium, Total	892	5	2 mg/Kg dw	6010C	7/27/2011	7/28/2011 CAS	7/14/2011	567	3.2	2 mg/Kg ww	SEDIMENT	9/7/7440 N
11193-AL-G1-120	7/12/2011	Selenium, Total	0 U	0.2	5 mg/Kg dw	6020A	7/27/2011	8/2/2011 CAS	7/14/2011	0	0.13	5 mg/Kg ww	SEDIMENT	7782-49-2 N
11193-AL-G1-120	7/12/2011	Silver, Total	0.094	0.003	5 mg/Kg dw	6020A	7/27/2011	8/3/2011 CAS	7/14/2011	0.059	0.002	5 mg/Kg ww	SEDIMENT	7440-22-4 N
11193-AL-G1-120	7/12/2011	Sodium, Total	5530	4	2 mg/Kg dw	6010C	7/27/2011	7/28/2011 CAS	7/14/2011	3510	2.5	2 mg/Kg ww	SEDIMENT	7440-23-5 N
11193-AL-G1-120	7/12/2011	Thallium, Total	0.047	0.002	5 mg/Kg dw	6020A	7/27/2011	8/2/2011 CAS	7/14/2011	0.03	0.001	5 mg/Kg ww	SEDIMENT	7440-28-0 N
11193-AL-G1-120	7/12/2011	Vanadium, Total	9.85	0.02	5 mg/Kg dw	6020A	7/27/2011	8/2/2011 CAS	7/14/2011	6.26	0.01	5 mg/Kg ww	SEDIMENT	7440-62-2 N
11193-AL-G1-120	7/12/2011	Zinc, Total	29.4	0.3	2 mg/Kg dw	6010C	7/27/2011	7/28/2011 CAS	7/14/2011	18.7	0.19	2 mg/Kg ww	SEDIMENT	7440-66-6 N
11194-AL-A1-41	7/13/2011	Aluminum, Total	9070	14.8	2 mg/Kg dw	6010C	7/27/2011	7/28/2011 CAS	7/14/2011	1160	1.9	2 mg/Kg ww	SEDIMENT	7429-90-5 N
11194-AL-A1-41	7/13/2011	Antimony, Total	0.226 N	0.049	5 mg/Kg dw	6020A	7/27/2011	8/3/2011 CAS	7/14/2011	0.029	0.006	5 mg/Kg ww	SEDIMENT	7440-36-0 N
11194-AL-A1-41	7/13/2011	Arsenic, Total	4.35	0.16	5 mg/Kg dw	6020A	7/27/2011	8/2/2011 CAS	7/14/2011	0.557	0.02	5 mg/Kg ww	SEDIMENT	7440-38-2 N
11194-AL-A1-41	7/13/2011	Barium, Total	19.6	0.7	2 mg/Kg dw	6010C	7/27/2011	7/28/2011 CAS	7/14/2011	2.5	0.1	2 mg/Kg ww	SEDIMENT	7440-39-3 N
11194-AL-A1-41	7/13/2011	Beryllium, Total	0.42	0.008	5 mg/Kg dw	6020A	7/27/2011	8/2/2011 CAS	7/14/2011	0.054	0.001	5 mg/Kg ww	SEDIMENT	7440-41-7 N
11194-AL-A1-41	7/13/2011	Cadmium, Total	0.403	0.008	5 mg/Kg dw	6020A	7/27/2011	8/2/2011 CAS	7/14/2011	0.052	0.001	5 mg/Kg ww	SEDIMENT	7440-43-9 N
11194-AL-A1-41	7/13/2011	Calcium, Total	10600	4.9	2 mg/Kg dw	6010C	7/27/2011	7/28/2011 CAS	7/14/2011	1350	0.63	2 mg/Kg ww	SEDIMENT	7440-70-2 N
11194-AL-A1-41	7/13/2011	Chromium, Total	40.4	0.08	5 mg/Kg dw	6020A	7/27/2011	8/2/2011 CAS	7/14/2011	5.17	0.01	5 mg/Kg ww	SEDIMENT	7440-47-3 N
11194-AL-A1-41	7/13/2011	Cobalt, Total	1.45	0.008	5 mg/Kg dw	6020A	7/27/2011	8/2/2011 CAS	7/14/2011	0.186	0.001	5 mg/Kg ww	SEDIMENT	7440-48-4 N
11194-AL-A1-41	7/13/2011	Copper, Total	32.2	0.13	5 mg/Kg dw	6020A	7/27/2011	8/2/2011 CAS	7/14/2011	4.12	0.02	5 mg/Kg ww	SEDIMENT	7440-50-8 N
11194-AL-A1-41	7/13/2011	Iron, Total	7940	0.7	2 mg/Kg dw	6010C	7/27/2011	7/28/2011 CAS	7/14/2011	1020	0.1	2 mg/Kg ww	SEDIMENT	7439-89-6 N
11194-AL-A1-41	7/13/2011	Lead, Total	45.2	0.024	5 mg/Kg dw	6020A	7/27/2011	8/2/2011 CAS	7/14/2011	5.79	0.003	5 mg/Kg ww	SEDIMENT	7439-92-1 N
11194-AL-A1-41	7/13/2011	Magnesium, Total	8650	0.1	2 mg/Kg dw	6010C	7/27/2011	7/28/2011 CAS	7/14/2011	1110	0.01	2 mg/Kg ww	SEDIMENT	7439-95-4 N
11194-AL-A1-41	7/13/2011	Manganese, Total	44.8	0.1	2 mg/Kg dw	6010C	7/27/2011	7/28/2011 CAS	7/14/2011	5.73	0.01	2 mg/Kg ww	SEDIMENT	7439-96-5 N
11194-AL-A1-41	7/13/2011	Nickel, Total	10.7	0.08	5 mg/Kg dw	6020A	7/27/2011	8/2/2011 CAS	7/14/2011	1.37	0.01	5 mg/Kg ww	SEDIMENT	7440-02-0 N
11194-AL-A1-41	7/13/2011	Potassium, Total	1930	12	2 mg/Kg dw	6010C	7/27/2011	7/28/2011 CAS	7/14/2011	248	1.6	2 mg/Kg ww	SEDIMENT	9/7/7440 N
11194-AL-A1-41	7/13/2011	Selenium, Total	1.3 J	0.5	5 mg/Kg dw	6020A	7/27/2011	8/2/2011 CAS	7/14/2011	0.17	0.07	5 mg/Kg ww	SEDIMENT	7782-49-2 N
11194-AL-A1-41	7/13/2011	Silver, Total	0.262	0.007	5 mg/Kg dw	6020A	7/27/2011	8/3/2011 CAS	7/14/2011	0.034	0.001	5 mg/Kg ww	SEDIMENT	7440-22-4 N
11194-AL-A1-41	7/13/2011	Sodium, Total	32400	9.9	2 mg/Kg dw	6010C	7/27/2011	7/28/2011 CAS	7/14/2011	4150	1.3	2 mg/Kg ww	SEDIMENT	7440-23-5 N
11194-AL-A1-41	7/13/2011	Thallium, Total	0.094	0.005	5 mg/Kg dw	6020A	7/27/2011	8/2/2011 CAS	7/14/2011	0.012	0.001	5 mg/Kg ww	SEDIMENT	7440-28-0 N
11194-AL-A1-41	7/13/2011	Vanadium, Total	79	0.05	5 mg/Kg dw	6020A	7/27/2011	8/2/2011 CAS	7/14/2011	10.1	0.01	5 mg/Kg ww	SEDIMENT	7440-62-2 N
11194-AL-A1-41	7/13/2011	Zinc, Total	105	0.7	2 mg/Kg dw	6010C	7/27/2011	7/28/2011 CAS	7/14/2011	13.4	0.1	2 mg/Kg ww	SEDIMENT	7440-66-6 N
11194-ALB1-89	7/13/2011	Aluminum, Total	9340	10.7	2 mg/Kg dw	6010C	7/27/2011	7/28/2011 CAS	7/14/2011	1760	2	2 mg/Kg ww	SEDIMENT	7429-90-5 N
11194-ALB1-89	7/13/2011	Antimony, Total	0.194 N	0.036	5 mg/Kg dw	6020A	7/27/2011	8/3/2011 CAS	7/14/2011	0.037	0.007	5 mg/Kg ww	SEDIMENT	7440-36-0 N
11194-ALB1-89	7/13/2011	Arsenic, Total	3.36	0.11	5 mg/Kg dw	6020A	7/27/2011	8/2/2011 CAS	7/14/2011	0.636	0.02	5 mg/Kg ww	SEDIMENT	7440-38-2 N
11194-ALB1-89	7/13/2011	Barium, Total	14.7	0.5	2 mg/Kg dw	6010C	7/27/2011	7/28/2011 CAS	7/14/2011	2.8	0.1	2 mg/Kg ww	SEDIMENT	7440-39-3 N
11194-ALB1-89	7/13/2011	Beryllium, Total	0.361	0.005	5 mg/Kg dw	6020A	7/27/2011	8/2/2011 CAS	7/14/2011	0.068	0.001	5 mg/Kg ww	SEDIMENT	7440-41-7 N
11194-ALB1-89	7/13/2011	Cadmium, Total	0.317	0.005	5 mg/Kg dw	6020A	7/27/2011	8/2/2011 CAS	7/14/2011	0.06	0.001	5 mg/Kg ww	SEDIMENT	7440-43-9 N
11194-ALB1-89	7/13/2011	Calcium, Total	8570	3.6	2 mg/Kg dw	6010C	7/27/2011	7/28/2011 CAS	7/14/2011	1620	0.67	2 mg/Kg ww	SEDIMENT	7440-70-2 N
11194-ALB1-89	7/13/2011	Chromium, Total	42.6	0.05	5 mg/Kg dw	6020A	7/27/2011	8/2/2011 CAS	7/14/2011	8.06	0.01	5 mg/Kg ww	SEDIMENT	7440-47-3 N
11194-ALB1-89	7/13/2011	Cobalt, Total	1.72	0.005	5 mg/Kg dw	6020A	7/27/2011	8/2/2011 CAS	7/14/2011	0.325	0.001	5 mg/Kg ww	SEDIMENT	7440-48-4 N
11194-ALB1-89	7/13/2011	Copper, Total	21.2	0.09	5 mg/Kg dw	6020A	7/27/2011	8/2/2011 CAS	7/14/2011	4	0.02	5 mg/Kg ww	SEDIMENT	7440-50-8 N
11194-ALB1-89	7/13/2011	Iron, Total	10800	0.5	2 mg/Kg dw	6010C	7/27/2011	7/28/2011 CAS	7/14/2011	2040	0.1	2 mg/Kg ww	SEDIMENT	7439-89-6 N
11194-ALB1-89	7/13/2011	Lead, Total	33.1	0.016	5 mg/Kg dw	6020A	7/27/2011	8/2/2011 CAS	7/14/2011	6.25	0.003	5 mg/Kg ww	SEDIMENT	7439-92-1 N
11194-ALB1-89	7/13/2011	Magnesium, Total	10200	0.07	2 mg/Kg dw	6010C	7/27/2011	7/28/2011 CAS	7/14/2011	1930	0.01	2 mg/Kg ww	SEDIMENT	7439-95-4 N
11194-ALB1-89	7/13/2011	Manganese, Total	98.6	0.07	2 mg/Kg dw	6010C	7/27/2011	7/28/2011 CAS	7/14/2011	18.6	0.01	2 mg/Kg ww	SEDIMENT	7439-96-5 N
11194-ALB1-89	7/13/2011	Nickel, Total	9.54	0.05	5 mg/Kg dw	6020A	7/27/2011	8/2/2011 CAS	7/14/2011	1.8	0.01	5 mg/Kg ww	SEDIMENT	7440-02-0 N
11194-ALB1-89	7/13/2011	Potassium, Total	2580	8.9	2 mg/Kg dw	6010C	7/27/2011	7/28/2011 CAS	7/14/2011	487	1.7	2 mg/Kg ww	SEDIMENT	9/7/7440 N
11194-ALB1-89	7/13/2011	Selenium, Total	1.2 J	0.4	5 mg/Kg dw	6020A	7/27/2011	8/2/2011 CAS	7/14/2011	0.22	0.07	5 mg/Kg ww	SEDIMENT	7782-49-2 N

11194-ALB1-89	7/13/2011	Silver, Total	0.343	0.005	5 mg/Kg dw	6020A	7/27/2011	8/3/2011	CAS	7/14/2011	0.065	0.001	5 mg/Kg ww	SEDIMENT	7440-22-4	N
11194-ALB1-89	7/13/2011	Sodium, Total	38300	7.1	2 mg/Kg dw	6010C	7/27/2011	7/28/2011	CAS	7/14/2011	7230	1.3	2 mg/Kg ww	SEDIMENT	7440-23-5	N
11194-ALB1-89	7/13/2011	Thallium, Total	0.088	0.004	5 mg/Kg dw	6020A	7/27/2011	8/2/2011	CAS	7/14/2011	0.017	0.001	5 mg/Kg ww	SEDIMENT	7440-28-0	N
11194-ALB1-89	7/13/2011	Vanadium, Total	61.7	0.04	5 mg/Kg dw	6020A	7/27/2011	8/2/2011	CAS	7/14/2011	11.7	0.01	5 mg/Kg ww	SEDIMENT	7440-62-2	N
11194-ALB1-89	7/13/2011	Zinc, Total	120	0.5	2 mg/Kg dw	6010C	7/27/2011	7/28/2011	CAS	7/14/2011	22.7	0.1	2 mg/Kg ww	SEDIMENT	7440-66-6	N
11194-AL-C1-65	7/13/2011	Aluminum, Total	5250	7	2 mg/Kg dw	6010C	7/27/2011	7/28/2011	CAS	7/14/2011	1520	2	2 mg/Kg ww	SEDIMENT	7429-90-5	N
11194-AL-C1-65	7/13/2011	Antimony, Total	0.208 N	0.023	5 mg/Kg dw	6020A	7/27/2011	8/3/2011	CAS	7/14/2011	0.06	0.007	5 mg/Kg ww	SEDIMENT	7440-36-0	N
11194-AL-C1-65	7/13/2011	Arsenic, Total	3.36	0.07	5 mg/Kg dw	6020A	7/27/2011	8/2/2011	CAS	7/14/2011	0.976	0.02	5 mg/Kg ww	SEDIMENT	7440-38-2	N
11194-AL-C1-65	7/13/2011	Barium, Total	8.8	0.3	2 mg/Kg dw	6010C	7/27/2011	7/28/2011	CAS	7/14/2011	2.6	0.1	2 mg/Kg ww	SEDIMENT	7440-39-3	N
11194-AL-C1-65	7/13/2011	Beryllium, Total	0.224	0.003	5 mg/Kg dw	6020A	7/27/2011	8/2/2011	CAS	7/14/2011	0.065	0.001	5 mg/Kg ww	SEDIMENT	7440-41-7	N
11194-AL-C1-65	7/13/2011	Cadmium, Total	0.187	0.003	5 mg/Kg dw	6020A	7/27/2011	8/2/2011	CAS	7/14/2011	0.054	0.001	5 mg/Kg ww	SEDIMENT	7440-43-9	N
11194-AL-C1-65	7/13/2011	Calcium, Total	4120	2.3	2 mg/Kg dw	6010C	7/27/2011	7/28/2011	CAS	7/14/2011	1200	0.67	2 mg/Kg ww	SEDIMENT	7440-70-2	N
11194-AL-C1-65	7/13/2011	Chromium, Total	19.3	0.04	5 mg/Kg dw	6020A	7/27/2011	8/2/2011	CAS	7/14/2011	5.6	0.01	5 mg/Kg ww	SEDIMENT	7440-47-3	N
11194-AL-C1-65	7/13/2011	Cobalt, Total	1.48	0.003	5 mg/Kg dw	6020A	7/27/2011	8/2/2011	CAS	7/14/2011	0.429	0.001	5 mg/Kg ww	SEDIMENT	7440-48-4	N
11194-AL-C1-65	7/13/2011	Copper, Total	11.8	0.06	5 mg/Kg dw	6020A	7/27/2011	8/2/2011	CAS	7/14/2011	3.41	0.02	5 mg/Kg ww	SEDIMENT	7440-50-8	N
11194-AL-C1-65	7/13/2011	Iron, Total	5720	0.3	2 mg/Kg dw	6010C	7/27/2011	7/28/2011	CAS	7/14/2011	1660	0.1	2 mg/Kg ww	SEDIMENT	7439-89-6	N
11194-AL-C1-65	7/13/2011	Lead, Total	14.8	0.01	5 mg/Kg dw	6020A	7/27/2011	8/2/2011	CAS	7/14/2011	4.28	0.003	5 mg/Kg ww	SEDIMENT	7439-92-1	N
11194-AL-C1-65	7/13/2011	Magnesium, Total	5350	0.05	2 mg/Kg dw	6010C	7/27/2011	7/28/2011	CAS	7/14/2011	1550	0.01	2 mg/Kg ww	SEDIMENT	7439-95-4	N
11194-AL-C1-65	7/13/2011	Manganese, Total	52.3	0.05	2 mg/Kg dw	6010C	7/27/2011	7/28/2011	CAS	7/14/2011	15.2	0.01	2 mg/Kg ww	SEDIMENT	7439-96-5	N
11194-AL-C1-65	7/13/2011	Nickel, Total	5.95	0.04	5 mg/Kg dw	6020A	7/27/2011	8/2/2011	CAS	7/14/2011	1.73	0.01	5 mg/Kg ww	SEDIMENT	7440-02-0	N
11194-AL-C1-65	7/13/2011	Potassium, Total	1480	5.8	2 mg/Kg dw	6010C	7/27/2011	7/28/2011	CAS	7/14/2011	429	1.7	2 mg/Kg ww	SEDIMENT	9/7/7440	N
11194-AL-C1-65	7/13/2011	Selenium, Total	0.8 J	0.2	5 mg/Kg dw	6020A	7/27/2011	8/2/2011	CAS	7/14/2011	0.22	0.07	5 mg/Kg ww	SEDIMENT	7782-49-2	N
11194-AL-C1-65	7/13/2011	Silver, Total	0.176	0.003	5 mg/Kg dw	6020A	7/27/2011	8/3/2011	CAS	7/14/2011	0.051	0.001	5 mg/Kg ww	SEDIMENT	7440-22-4	N
11194-AL-C1-65	7/13/2011	Sodium, Total	21600	4.6	2 mg/Kg dw	6010C	7/27/2011	7/28/2011	CAS	7/14/2011	6270	1.4	2 mg/Kg ww	SEDIMENT	7440-23-5	N
11194-AL-C1-65	7/13/2011	Thallium, Total	0.073	0.002	5 mg/Kg dw	6020A	7/27/2011	8/2/2011	CAS	7/14/2011	0.021	0.001	5 mg/Kg ww	SEDIMENT	7440-28-0	N
11194-AL-C1-65	7/13/2011	Vanadium, Total	42.9	0.02	5 mg/Kg dw	6020A	7/27/2011	8/2/2011	CAS	7/14/2011	12.4	0.01	5 mg/Kg ww	SEDIMENT	7440-62-2	N
11194-AL-C1-65	7/13/2011	Zinc, Total	78.3	0.3	2 mg/Kg dw	6010C	7/27/2011	7/28/2011	CAS	7/14/2011	22.7	0.1	2 mg/Kg ww	SEDIMENT	7440-66-6	N
11194-AL-D1-12	7/13/2011	Aluminum, Total	2110	5.8	2 mg/Kg dw	6010C	7/27/2011	7/28/2011	CAS	7/14/2011	1500	4.1	2 mg/Kg ww	SEDIMENT	7429-90-5	N
11194-AL-D1-12	7/13/2011	Antimony, Total	0.045 J,N	0.019	5 mg/Kg dw	6020A	7/27/2011	8/3/2011	CAS	7/14/2011	0.032	0.014	5 mg/Kg ww	SEDIMENT	7440-36-0	N
11194-AL-D1-12	7/13/2011	Arsenic, Total	0.73	0.06	5 mg/Kg dw	6020A	7/27/2011	8/2/2011	CAS	7/14/2011	0.517	0.041	5 mg/Kg ww	SEDIMENT	7440-38-2	N
11194-AL-D1-12	7/13/2011	Barium, Total	4.2	0.3	2 mg/Kg dw	6010C	7/27/2011	7/28/2011	CAS	7/14/2011	3	0.21	2 mg/Kg ww	SEDIMENT	7440-39-3	N
11194-AL-D1-12	7/13/2011	Beryllium, Total	0.075	0.003	5 mg/Kg dw	6020A	7/27/2011	8/2/2011	CAS	7/14/2011	0.053	0.002	5 mg/Kg ww	SEDIMENT	7440-41-7	N
11194-AL-D1-12	7/13/2011	Cadmium, Total	0.046	0.003	5 mg/Kg dw	6020A	7/27/2011	8/2/2011	CAS	7/14/2011	0.033	0.002	5 mg/Kg ww	SEDIMENT	7440-43-9	N
11194-AL-D1-12	7/13/2011	Calcium, Total	1310	2	2 mg/Kg dw	6010C	7/27/2011	7/28/2011	CAS	7/14/2011	924	1.38	2 mg/Kg ww	SEDIMENT	7440-70-2	N
11194-AL-D1-12	7/13/2011	Chromium, Total	5.72	0.03	5 mg/Kg dw	6020A	7/27/2011	8/2/2011	CAS	7/14/2011	4.05	0.02	5 mg/Kg ww	SEDIMENT	7440-47-3	N
11194-AL-D1-12	7/13/2011	Cobalt, Total	0.422	0.003	5 mg/Kg dw	6020A	7/27/2011	8/2/2011	CAS	7/14/2011	0.298	0.002	5 mg/Kg ww	SEDIMENT	7440-48-4	N
11194-AL-D1-12	7/13/2011	Copper, Total	3.99	0.05	5 mg/Kg dw	6020A	7/27/2011	8/2/2011	CAS	7/14/2011	2.82	0.03	5 mg/Kg ww	SEDIMENT	7440-50-8	N
11194-AL-D1-12	7/13/2011	Iron, Total	2100	0.3	2 mg/Kg dw	6010C	7/27/2011	7/28/2011	CAS	7/14/2011	1490	0.2	2 mg/Kg ww	SEDIMENT	7439-89-6	N
11194-AL-D1-12	7/13/2011	Lead, Total	10.6	0.009	5 mg/Kg dw	6020A	7/27/2011	8/2/2011	CAS	7/14/2011	7.47	0.006	5 mg/Kg ww	SEDIMENT	7439-92-1	N
11194-AL-D1-12	7/13/2011	Magnesium, Total	1090	0.04	2 mg/Kg dw	6010C	7/27/2011	7/28/2011	CAS	7/14/2011	773	0.03	2 mg/Kg ww	SEDIMENT	7439-95-4	N
11194-AL-D1-12	7/13/2011	Manganese, Total	12.8	0.04	2 mg/Kg dw	6010C	7/27/2011	7/28/2011	CAS	7/14/2011	9.07	0.03	2 mg/Kg ww	SEDIMENT	7439-96-5	N
11194-AL-D1-12	7/13/2011	Nickel, Total	1.73	0.03	5 mg/Kg dw	6020A	7/27/2011	8/2/2011	CAS	7/14/2011	1.22	0.02	5 mg/Kg ww	SEDIMENT	7440-02-0	N
11194-AL-D1-12	7/13/2011	Potassium, Total	382	4.9	2 mg/Kg dw	6010C	7/27/2011	7/28/2011	CAS	7/14/2011	270	3.5	2 mg/Kg ww	SEDIMENT	9/7/7440	N
11194-AL-D1-12	7/13/2011	Selenium, Total	0 U	0.2	5 mg/Kg dw	6020A	7/27/2011	8/2/2011	CAS	7/14/2011	0	0.14	5 mg/Kg ww	SEDIMENT	7782-49-2	N
11194-AL-D1-12	7/13/2011	Silver, Total	0.043	0.003	5 mg/Kg dw	6020A	7/27/2011	8/3/2011	CAS	7/14/2011	0.031	0.002	5 mg/Kg ww	SEDIMENT	7440-22-4	N
11194-AL-D1-12	7/13/2011	Sodium, Total	3910	3.9	2 mg/Kg dw	6010C	7/27/2011	7/28/2011	CAS	7/14/2011	2770	2.8	2 mg/Kg ww	SEDIMENT	7440-23-5	N
11194-AL-D1-12	7/13/2011	Thallium, Total	0.021	0.002	5 mg/Kg dw	6020A	7/27/2011	8/2/2011	CAS	7/14/2011	0.015	0.001	5 mg/Kg ww	SEDIMENT	7440-28-0	N
11194-AL-D1-12	7/13/2011	Vanadium, Total	6.18	0.02	5 mg/Kg dw	6020A	7/27/2011	8/2/2011	CAS	7/14/2011	4.38	0.01	5 mg/Kg ww	SEDIMENT	7440-62-2	N
11194-AL-D1-12	7/13/2011	Zinc, Total	17.8	0.3	2 mg/Kg dw	6010C	7/27/2011	7/28/2011	CAS	7/14/2011	12.6	0.21	2 mg/Kg ww	SEDIMENT	7440-66-6	N
11194-AL-E1-76	7/13/2011	Aluminum, Total	6730	7	2 mg/Kg dw	6010C	7/27/2011	7/28/2011	CAS	7/14/2011	1940	2	2 mg/Kg ww	SEDIMENT	7429-90-5	N
11194-AL-E1-76	7/13/2011	Antimony, Total	0.346 N	0.023	5 mg/Kg dw	6020A	7/27/2011	8/3/2011	CAS	7/14/2011	0.1	0.007	5 mg/Kg ww	SEDIMENT	7440-36-0	N
11194-AL-E1-76	7/13/2011	Arsenic, Total	3.55	0.07	5 mg/Kg dw	6020A	7/27/2011	8/2/2011	CAS	7/14/2011	1.02	0.02	5 mg/Kg ww	SEDIMENT	7440-38-2	N
11194-AL-E1-76	7/13/2011	Barium, Total	13.6	0.4	2 mg/Kg dw	6010C	7/27/2011	7/28/2011	CAS	7/14/2011	3.9	0.1	2 mg/Kg ww	SEDIMENT	7440-39-3	N
11194-AL-E1-76	7/13/2011	Beryllium, Total	0.404	0.004	5 mg/Kg dw	6020A	7/27/2011	8/2/2011	CAS	7/14/2011	0.116	0.001	5 mg/Kg ww	SEDIMENT	7440-41-7	N
11194-AL-E1-76	7/13/2011	Cadmium, Total	0.97	0.004	5 mg/Kg dw	6020A	7/27/2011	8/2/2011	CAS	7/14/2011	0.279	0.001	5 mg/Kg ww	SEDIMENT	7440-43-9	N
11194-AL-E1-76	7/13/2011	Calcium, Total	3560	2.3	2 mg/Kg dw	6010C	7/27/2011	7/28/2011	CAS	7/14/2011	1030	0.67	2 mg/Kg ww	SEDIMENT	7440-70-2	N
11194-AL-E1-76	7/13/2011	Chromium, Total	37.6	0.04	5 mg/Kg dw	6020A	7/27/2011	8/2/2011	CAS	7/14/2011	10.8	0.01	5 mg/Kg ww	SEDIMENT	7440-47-3	N
11194-AL-E1-76	7/13/2011	Cobalt, Total	2.13	0.004	5 mg/Kg dw	6020A	7/27/2011	8/2/2011	CAS	7/14/2011	0.614	0.001	5 mg/Kg ww	SEDIMENT	7440-48-4	N
11194-AL-E1-76	7/13/2011	Copper, Total	34.5	0.06	5 mg/Kg dw	6020A	7/27/2011	8/2/2011	CAS	7/14/2011	9.93	0.02	5 mg/Kg ww	SEDIMENT	7440-50-8	N
11194-AL-E1-76	7/13/2011	Iron, Total	7410	0.4	2 mg/Kg dw	6010C	7/27/2011	7/28/2011	CAS	7/14/2011	2130	0.1	2 mg/Kg ww	SEDIMENT	7439-89-6	N
11194-AL-E1-76	7/13/2011	Lead, Total	33.7	0.011	5 mg/Kg dw	6020A	7/27/2011	8/2/2011	CAS	7/14/2011	9.71	0.003	5 mg/Kg ww	SEDIMENT	7439-92-1	N
11194-AL-E1-76	7/13/2011	Magnesium, Total	3280	0.05	2 mg/Kg dw	6010C	7/27/2011	7/28/2011	CAS	7/14/2011	944	0.01	2 mg/Kg ww	SEDIMENT	7439-95-4	N
11194-AL-E1-76	7/13/2011	Manganese, Total	26.3	0.05	2 mg/Kg dw	6010C	7/27/2011	7/28/2011	CAS	7/14/2011	7.56	0.01	2 mg/Kg ww	SEDIMENT	7439-96-5	N
11194-AL-E1-76	7/13/2011	Nickel, Total	13.2	0.04	5 mg/Kg dw	6020A	7/27/2011	8/2/2011	CAS	7/14/2011	3.79	0.01	5 mg/Kg ww	SEDIMENT	7440-02-0	N
11194-AL-E1-76	7/13/2011	Potassium, Total	950	5.8	2 mg/Kg dw	6010C	7/27/2011	7/28/2011	CAS	7/14/2011	274	1.7	2 mg/Kg ww	SEDIMENT	9/7/7440	N
11194-AL-E1-76	7/13/2011	Selenium, Total	1.4	0.2	5 mg/Kg dw	6020A	7/27/2011	8/2/2011	CAS	7/14/2011	0.39	0.07	5 mg/Kg ww	SEDIMENT	7782-49-2	N
11194-AL-E1-76	7/13/2011	Silver, Total	0.521	0.003	5 mg/Kg dw	6020A	7/27/2011	8/3/2011	CAS	7/14/2011	0.15	0.001	5 mg/Kg ww	SEDIMENT	7440-22-4	N
11194-AL-E1-76	7/13/2011	Sodium, Total	8860	4.7	2 mg/Kg dw	6010C	7/27/2011	7/28/2011	CAS	7/14/2011	2550	1.3	2 mg/Kg ww	SEDIMENT	7440-23-5	N
11194-AL-E1-76	7/13/2011	Thallium, Total	0.53	0.002	5 mg/Kg dw	6020A	7/27/2011	8/2/2011	CAS	7/14/2011	0.153	0.001	5 mg/Kg ww	SEDIMENT	7440-28-0	N
11194-AL-E1-76	7/13/2011	Vanadium, Total	175	0.02	5 mg/Kg dw	6020A	7/27/2011	8/2/2011	CAS	7/14/2011	50.5	0.01	5 mg/Kg ww	SEDIMENT	7440-62-2	N
11194-AL-E1-76	7/13/2011	Zinc, Total	56.7	0.4	2 mg/Kg dw	6010C	7/27/2011	7/28/2011	CAS	7/14/2011	16.3	0.1	2 mg/Kg ww	SEDIMENT	7440-66-6	N
11194-AL-F1-4	7/13/2011	Aluminum, Total	3860	5.9	2 mg/Kg dw	6010C	7/27/2011	7/28/2011	CAS	7/14/2011	1730	2.7	2 mg/Kg ww	SEDIMENT	7429-90-5	N
11194-AL-F1-4	7/13/2011	Antimony, Total	0.072 N	0.02	5 mg/Kg dw	6020A	7/27/2011	8/3/2011	CAS	7/14/2011	0.032	0.009	5 mg/Kg ww	SEDIMENT	7440-36-0	N
11194-AL-F1-4	7/13/2011	Arsenic, Total	2.73	0.06	5 mg/Kg dw	6020A	7/27/2011	8/2/2011	CAS	7/14/2011	1.23	0.027	5 mg/Kg ww	SEDIMENT	7440-38-2	N

11194-AL-F1-4	7/13/2011	Barium, Total	10.2	0.3	2 mg/Kg dw	6010C	7/27/2011	7/28/2011	CAS	7/14/2011	4.6	0.13	2 mg/Kg ww	SEDIMENT 7440-39-3 N
11194-AL-F1-4	7/13/2011	Beryllium, Total	0.243	0.003	5 mg/Kg dw	6020A	7/27/2011	8/2/2011	CAS	7/14/2011	0.109	0.001	5 mg/Kg ww	SEDIMENT 7440-41-7 N
11194-AL-F1-4	7/13/2011	Cadmium, Total	0.136	0.003	5 mg/Kg dw	6020A	7/27/2011	8/2/2011	CAS	7/14/2011	0.061	0.001	5 mg/Kg ww	SEDIMENT 7440-43-9 N
11194-AL-F1-4	7/13/2011	Calcium, Total	1410	2	2 mg/Kg dw	6010C	7/27/2011	7/28/2011	CAS	7/14/2011	635	0.89	2 mg/Kg ww	SEDIMENT 7440-70-2 N
11194-AL-F1-4	7/13/2011	Chromium, Total	14.6	0.03	5 mg/Kg dw	6020A	7/27/2011	8/2/2011	CAS	7/14/2011	6.53	0.01	5 mg/Kg ww	SEDIMENT 7440-47-3 N
11194-AL-F1-4	7/13/2011	Cobalt, Total	1.35	0.003	5 mg/Kg dw	6020A	7/27/2011	8/2/2011	CAS	7/14/2011	0.604	0.001	5 mg/Kg ww	SEDIMENT 7440-48-4 N
11194-AL-F1-4	7/13/2011	Copper, Total	8.57	0.05	5 mg/Kg dw	6020A	7/27/2011	8/2/2011	CAS	7/14/2011	3.85	0.02	5 mg/Kg ww	SEDIMENT 7440-50-8 N
11194-AL-F1-4	7/13/2011	Iron, Total	5570	0.3	2 mg/Kg dw	6010C	7/27/2011	7/28/2011	CAS	7/14/2011	2500	0.1	2 mg/Kg ww	SEDIMENT 7439-89-6 N
11194-AL-F1-4	7/13/2011	Lead, Total	12.2	0.009	5 mg/Kg dw	6020A	7/27/2011	8/2/2011	CAS	7/14/2011	5.47	0.004	5 mg/Kg ww	SEDIMENT 7439-92-1 N
11194-AL-F1-4	7/13/2011	Magnesium, Total	2110	0.04	2 mg/Kg dw	6010C	7/27/2011	7/28/2011	CAS	7/14/2011	949	0.02	2 mg/Kg ww	SEDIMENT 7439-95-4 N
11194-AL-F1-4	7/13/2011	Manganese, Total	33.4	0.04	2 mg/Kg dw	6010C	7/27/2011	7/28/2011	CAS	7/14/2011	15	0.02	2 mg/Kg ww	SEDIMENT 7439-96-5 N
11194-AL-F1-4	7/13/2011	Nickel, Total	4.04	0.03	5 mg/Kg dw	6020A	7/27/2011	8/2/2011	CAS	7/14/2011	1.81	0.01	5 mg/Kg ww	SEDIMENT 7440-02-0 N
11194-AL-F1-4	7/13/2011	Potassium, Total	838	5	2 mg/Kg dw	6010C	7/27/2011	7/28/2011	CAS	7/14/2011	376	2.2	2 mg/Kg ww	SEDIMENT 9/7/7440 N
11194-AL-F1-4	7/13/2011	Selenium, Total	0.4 J	0.2	5 mg/Kg dw	6020A	7/27/2011	8/2/2011	CAS	7/14/2011	0.17	0.09	5 mg/Kg ww	SEDIMENT 7782-49-2 N
11194-AL-F1-4	7/13/2011	Silver, Total	0.232	0.003	5 mg/Kg dw	6020A	7/27/2011	8/3/2011	CAS	7/14/2011	0.104	0.001	5 mg/Kg ww	SEDIMENT 7440-22-4 N
11194-AL-F1-4	7/13/2011	Sodium, Total	6840	4	2 mg/Kg dw	6010C	7/27/2011	7/28/2011	CAS	7/14/2011	3070	1.8	2 mg/Kg ww	SEDIMENT 7440-23-5 N
11194-AL-F1-4	7/13/2011	Thallium, Total	0.072	0.002	5 mg/Kg dw	6020A	7/27/2011	8/2/2011	CAS	7/14/2011	0.033	0.001	5 mg/Kg ww	SEDIMENT 7440-28-0 N
11194-AL-F1-4	7/13/2011	Vanadium, Total	19.6	0.02	5 mg/Kg dw	6020A	7/27/2011	8/2/2011	CAS	7/14/2011	8.8	0.01	5 mg/Kg ww	SEDIMENT 7440-62-2 N
11194-AL-F1-4	7/13/2011	Zinc, Total	39.2	0.3	2 mg/Kg dw	6010C	7/27/2011	7/28/2011	CAS	7/14/2011	17.6	0.13	2 mg/Kg ww	SEDIMENT 7440-66-6 N
11194-AL-F1-4DUP	7/13/2011	Aluminum, Total	3970	6.1	2 mg/Kg dw	6010C	7/27/2011	7/28/2011	CAS	7/14/2011				SEDIMENT 7429-90-5 N
11194-AL-F1-4DUP	7/13/2011	Antimony, Total	0.075	0.02	5 mg/Kg dw	6020A	7/27/2011	8/3/2011	CAS	7/14/2011				SEDIMENT 7440-36-0 N
11194-AL-F1-4DUP	7/13/2011	Arsenic, Total	2.62	0.06	5 mg/Kg dw	6020A	7/27/2011	8/2/2011	CAS	7/14/2011				SEDIMENT 7440-38-2 N
11194-AL-F1-4DUP	7/13/2011	Barium, Total	11.3	0.3	2 mg/Kg dw	6010C	7/27/2011	7/28/2011	CAS	7/14/2011				SEDIMENT 7440-39-3 N
11194-AL-F1-4DUP	7/13/2011	Beryllium, Total	0.224	0.003	5 mg/Kg dw	6020A	7/27/2011	8/2/2011	CAS	7/14/2011				SEDIMENT 7440-41-7 N
11194-AL-F1-4DUP	7/13/2011	Cadmium, Total	0.135	0.003	5 mg/Kg dw	6020A	7/27/2011	8/2/2011	CAS	7/14/2011				SEDIMENT 7440-43-9 N
11194-AL-F1-4DUP	7/13/2011	Calcium, Total	1610	2	2 mg/Kg dw	6010C	7/27/2011	7/28/2011	CAS	7/14/2011				SEDIMENT 7440-70-2 N
11194-AL-F1-4DUP	7/13/2011	Chromium, Total	13.5	0.03	5 mg/Kg dw	6020A	7/27/2011	8/2/2011	CAS	7/14/2011				SEDIMENT 7440-47-3 N
11194-AL-F1-4DUP	7/13/2011	Cobalt, Total	1.26	0.003	5 mg/Kg dw	6020A	7/27/2011	8/2/2011	CAS	7/14/2011				SEDIMENT 7440-48-4 N
11194-AL-F1-4DUP	7/13/2011	Copper, Total	8.09	0.05	5 mg/Kg dw	6020A	7/27/2011	8/2/2011	CAS	7/14/2011				SEDIMENT 7440-50-8 N
11194-AL-F1-4DUP	7/13/2011	Iron, Total	5980	0.3	2 mg/Kg dw	6010C	7/27/2011	7/28/2011	CAS	7/14/2011				SEDIMENT 7439-89-6 N
11194-AL-F1-4DUP	7/13/2011	Lead, Total	11.4	0.009	5 mg/Kg dw	6020A	7/27/2011	8/2/2011	CAS	7/14/2011				SEDIMENT 7439-92-1 N
11194-AL-F1-4DUP	7/13/2011	Magnesium, Total	2270	0.04	2 mg/Kg dw	6010C	7/27/2011	7/28/2011	CAS	7/14/2011				SEDIMENT 7439-95-4 N
11194-AL-F1-4DUP	7/13/2011	Manganese, Total	36.2	0.04	2 mg/Kg dw	6010C	7/27/2011	7/28/2011	CAS	7/14/2011				SEDIMENT 7439-96-5 N
11194-AL-F1-4DUP	7/13/2011	Nickel, Total	3.81	0.03	5 mg/Kg dw	6020A	7/27/2011	8/2/2011	CAS	7/14/2011				SEDIMENT 7440-02-0 N
11194-AL-F1-4DUP	7/13/2011	Potassium, Total	907	5	2 mg/Kg dw	6010C	7/27/2011	7/28/2011	CAS	7/14/2011				SEDIMENT 9/7/7440 N
11194-AL-F1-4DUP	7/13/2011	Selenium, Total	0.3 J	0.2	5 mg/Kg dw	6020A	7/27/2011	8/2/2011	CAS	7/14/2011				SEDIMENT 7782-49-2 N
11194-AL-F1-4DUP	7/13/2011	Silver, Total	0.249	0.003	5 mg/Kg dw	6020A	7/27/2011	8/3/2011	CAS	7/14/2011				SEDIMENT 7440-22-4 N
11194-AL-F1-4DUP	7/13/2011	Sodium, Total	7080	4	2 mg/Kg dw	6010C	7/27/2011	7/28/2011	CAS	7/14/2011				SEDIMENT 7440-23-5 N
11194-AL-F1-4DUP	7/13/2011	Thallium, Total	0.066	0.002	5 mg/Kg dw	6020A	7/27/2011	8/2/2011	CAS	7/14/2011				SEDIMENT 7440-28-0 N
11194-AL-F1-4DUP	7/13/2011	Vanadium, Total	18.2	0.02	5 mg/Kg dw	6020A	7/27/2011	8/2/2011	CAS	7/14/2011				SEDIMENT 7440-62-2 N
11194-AL-F1-4DUP	7/13/2011	Zinc, Total	43.4	0.3	2 mg/Kg dw	6010C	7/27/2011	7/28/2011	CAS	7/14/2011				SEDIMENT 7440-66-6 N
11194-AL-F1-4MS	7/13/2011	Aluminum, Total	404.1	5.9	2 %	6010C	7/27/2011	7/28/2011	CAS	7/14/2011				SEDIMENT 7429-90-5 N
11194-AL-F1-4MS	7/13/2011	Antimony, Total	47.6 N	0.099	25 %	6020A	7/27/2011	8/3/2011	CAS	7/14/2011				SEDIMENT 7440-36-0 N
11194-AL-F1-4MS	7/13/2011	Arsenic, Total	100.2	0.29	25 %	6020A	7/27/2011	8/2/2011	CAS	7/14/2011				SEDIMENT 7440-38-2 N
11194-AL-F1-4MS	7/13/2011	Barium, Total	100.7	0.3	2 %	6010C	7/27/2011	7/28/2011	CAS	7/14/2011				SEDIMENT 7440-39-3 N
11194-AL-F1-4MS	7/13/2011	Beryllium, Total	94.1	0.015	25 %	6020A	7/27/2011	8/2/2011	CAS	7/14/2011				SEDIMENT 7440-41-7 N
11194-AL-F1-4MS	7/13/2011	Cadmium, Total	103.6	0.015	25 %	6020A	7/27/2011	8/2/2011	CAS	7/14/2011				SEDIMENT 7440-43-9 N
11194-AL-F1-4MS	7/13/2011	Calcium, Total	115.2	2	2 %	6010C	7/27/2011	7/28/2011	CAS	7/14/2011				SEDIMENT 7440-70-2 N
11194-AL-F1-4MS	7/13/2011	Chromium, Total	96.6	0.15	25 %	6020A	7/27/2011	8/2/2011	CAS	7/14/2011				SEDIMENT 7440-47-3 N
11194-AL-F1-4MS	7/13/2011	Cobalt, Total	95.3	0.015	25 %	6020A	7/27/2011	8/2/2011	CAS	7/14/2011				SEDIMENT 7440-48-4 N
11194-AL-F1-4MS	7/13/2011	Copper, Total	98.7	0.25	25 %	6020A	7/27/2011	8/2/2011	CAS	7/14/2011				SEDIMENT 7440-50-8 N
11194-AL-F1-4MS	7/13/2011	Iron, Total	343.5	0.3	2 %	6010C	7/27/2011	7/28/2011	CAS	7/14/2011				SEDIMENT 7439-89-6 N
11194-AL-F1-4MS	7/13/2011	Lead, Total	99.7	0.044	25 %	6020A	7/27/2011	8/2/2011	CAS	7/14/2011				SEDIMENT 7439-92-1 N
11194-AL-F1-4MS	7/13/2011	Magnesium, Total	119.2	0.04	2 %	6010C	7/27/2011	7/28/2011	CAS	7/14/2011				SEDIMENT 7439-95-4 N
11194-AL-F1-4MS	7/13/2011	Manganese, Total	103.6	0.04	2 %	6010C	7/27/2011	7/28/2011	CAS	7/14/2011				SEDIMENT 7439-96-5 N
11194-AL-F1-4MS	7/13/2011	Nickel, Total	94.3	0.15	25 %	6020A	7/27/2011	8/2/2011	CAS	7/14/2011				SEDIMENT 7440-02-0 N
11194-AL-F1-4MS	7/13/2011	Potassium, Total	103.2	5	2 %	6010C	7/27/2011	7/28/2011	CAS	7/14/2011				SEDIMENT 9/7/7440 N
11194-AL-F1-4MS	7/13/2011	Selenium, Total	106.6	1	25 %	6020A	7/27/2011	8/2/2011	CAS	7/14/2011				SEDIMENT 7782-49-2 N
11194-AL-F1-4MS	7/13/2011	Silver, Total	100.7	0.015	25 %	6020A	7/27/2011	8/3/2011	CAS	7/14/2011				SEDIMENT 7440-22-4 N
11194-AL-F1-4MS	7/13/2011	Sodium, Total	112.1	4	2 %	6010C	7/27/2011	7/28/2011	CAS	7/14/2011				SEDIMENT 7440-23-5 N
11194-AL-F1-4MS	7/13/2011	Thallium, Total	99.4	0.01	25 %	6020A	7/27/2011	8/2/2011	CAS	7/14/2011				SEDIMENT 7440-28-0 N
11194-AL-F1-4MS	7/13/2011	Vanadium, Total	96.2	0.1	25 %	6020A	7/27/2011	8/2/2011	CAS	7/14/2011				SEDIMENT 7440-62-2 N
11194-AL-F1-4MS	7/13/2011	Zinc, Total	99.8	0.3	2 %	6010C	7/27/2011	7/28/2011	CAS	7/14/2011				SEDIMENT 7440-66-6 N
Method Blank 1		Aluminum, Total	15.8	6	2 mg/Kg dw	6010C	7/27/2011	7/28/2011	CAS		16	6	2 mg/Kg ww	SEDIMENT 7429-90-5 N
Method Blank 1		Antimony, Total	0 U,N	0.02	5 mg/Kg dw	6020A	7/27/2011	8/3/2011	CAS		0	0.02	5 mg/Kg ww	SEDIMENT 7440-36-0 N
Method Blank 1		Arsenic, Total	0 U	0.06	5 mg/Kg dw	6020A	7/27/2011	8/2/2011	CAS		0	0.06	5 mg/Kg ww	SEDIMENT 7440-38-2 N
Method Blank 1		Barium, Total	0 U	0.3	2 mg/Kg dw	6010C	7/27/2011	7/28/2011	CAS		0	0.3	2 mg/Kg ww	SEDIMENT 7440-39-3 N
Method Blank 1		Beryllium, Total	0 U	0.003	5 mg/Kg dw	6020A	7/27/2011	8/2/2011	CAS		0	0.003	5 mg/Kg ww	SEDIMENT 7440-41-7 N
Method Blank 1		Cadmium, Total	0.004 J	0.003	5 mg/Kg dw	6020A	7/27/2011	8/2/2011	CAS		0.004	0.003	5 mg/Kg ww	SEDIMENT 7440-43-9 N
Method Blank 1		Calcium, Total	17.6	2	2 mg/Kg dw	6010C	7/27/2011	7/28/2011	CAS		18	2	2 mg/Kg ww	SEDIMENT 7440-70-2 N
Method Blank 1		Chromium, Total	0.07 J	0.03	5 mg/Kg dw	6020A	7/27/2011	8/2/2011	CAS		0.07	0.03	5 mg/Kg ww	SEDIMENT 7440-47-3 N
Method Blank 1		Cobalt, Total	0.008 J	0.003	5 mg/Kg dw	6020A	7/27/2011	8/2/2011	CAS		0.008	0.003	5 mg/Kg ww	SEDIMENT 7440-48-4 N
Method Blank 1		Copper, Total	0 U	0.05	5 mg/Kg dw	6020A	7/27/2011	8/2/2011	CAS		0	0.05	5 mg/Kg ww	SEDIMENT 7440-50-8 N
Method Blank 1		Iron, Total	22.6	0.3	2 mg/Kg dw	6010C	7/27/2011	7/28/2011	CAS		22.6	0.3	2 mg/Kg ww	SEDIMENT 7439-89-6 N

Method Blank 1	Lead, Total	0.014 J	0.009	5 mg/Kg dw	6020A	7/27/2011	8/2/2011 CAS	0.014	0.009	5 mg/Kg ww	SEDIMENT	7439-92-1	N
Method Blank 1	Magnesium, Total	10.3	0.04	2 mg/Kg dw	6010C	7/27/2011	7/28/2011 CAS	10	0.04	2 mg/Kg ww	SEDIMENT	7439-95-4	N
Method Blank 1	Manganese, Total	0.48 J	0.04	2 mg/Kg dw	6010C	7/27/2011	7/28/2011 CAS	0.48	0.04	2 mg/Kg ww	SEDIMENT	7439-96-5	N
Method Blank 1	Nickel, Total	0.04 J	0.03	5 mg/Kg dw	6020A	7/27/2011	8/2/2011 CAS	0.04	0.03	5 mg/Kg ww	SEDIMENT	7440-02-0	N
Method Blank 1	Potassium, Total	0 U	5	2 mg/Kg dw	6010C	7/27/2011	7/28/2011 CAS	0	5	2 mg/Kg ww	SEDIMENT	9/7/7440	N
Method Blank 1	Selenium, Total	0 U	0.2	5 mg/Kg dw	6020A	7/27/2011	8/2/2011 CAS	0	0.2	5 mg/Kg ww	SEDIMENT	7782-49-2	N
Method Blank 1	Silver, Total	0 U	0.003	5 mg/Kg dw	6020A	7/27/2011	8/3/2011 CAS	0	0.003	5 mg/Kg ww	SEDIMENT	7440-22-4	N
Method Blank 1	Sodium, Total	8.5 J	4	2 mg/Kg dw	6010C	7/27/2011	7/28/2011 CAS	8.5	4	2 mg/Kg ww	SEDIMENT	7440-23-5	N
Method Blank 1	Thallium, Total	0.008 J	0.002	5 mg/Kg dw	6020A	7/27/2011	8/2/2011 CAS	0.008	0.002	5 mg/Kg ww	SEDIMENT	7440-28-0	N
Method Blank 1	Vanadium, Total	0 U	0.02	5 mg/Kg dw	6020A	7/27/2011	8/2/2011 CAS	0	0.02	5 mg/Kg ww	SEDIMENT	7440-62-2	N
Method Blank 1	Zinc, Total	0 U	0.3	2 mg/Kg dw	6010C	7/27/2011	7/28/2011 CAS	0	0.3	2 mg/Kg ww	SEDIMENT	7440-66-6	N
Method Blank 2	Aluminum, Total	0 U	6	2 mg/Kg dw	6010C	7/27/2011	7/28/2011 CAS	0	6	2 mg/Kg ww	SEDIMENT	7429-90-5	N
Method Blank 2	Antimony, Total	0 U,N	0.02	5 mg/Kg dw	6020A	7/27/2011	8/3/2011 CAS	0	0.02	5 mg/Kg ww	SEDIMENT	7440-36-0	N
Method Blank 2	Arsenic, Total	0 U	0.06	5 mg/Kg dw	6020A	7/27/2011	8/2/2011 CAS	0	0.06	5 mg/Kg ww	SEDIMENT	7440-38-2	N
Method Blank 2	Barium, Total	0 U	0.3	2 mg/Kg dw	6010C	7/27/2011	7/28/2011 CAS	0	0.3	2 mg/Kg ww	SEDIMENT	7440-39-3	N
Method Blank 2	Beryllium, Total	0 U	0.003	5 mg/Kg dw	6020A	7/27/2011	8/2/2011 CAS	0	0.003	5 mg/Kg ww	SEDIMENT	7440-41-7	N
Method Blank 2	Cadmium, Total	0 U	0.003	5 mg/Kg dw	6020A	7/27/2011	8/2/2011 CAS	0	0.003	5 mg/Kg ww	SEDIMENT	7440-43-9	N
Method Blank 2	Calcium, Total	6.9 J	2	2 mg/Kg dw	6010C	7/27/2011	7/28/2011 CAS	6.91	2	2 mg/Kg ww	SEDIMENT	7440-70-2	N
Method Blank 2	Chromium, Total	0.04 J	0.03	5 mg/Kg dw	6020A	7/27/2011	8/2/2011 CAS	0.04	0.03	5 mg/Kg ww	SEDIMENT	7440-47-3	N
Method Blank 2	Cobalt, Total	0.003 J	0.003	5 mg/Kg dw	6020A	7/27/2011	8/2/2011 CAS	0.003	0.003	5 mg/Kg ww	SEDIMENT	7440-48-4	N
Method Blank 2	Copper, Total	0 U	0.05	5 mg/Kg dw	6020A	7/27/2011	8/2/2011 CAS	0	0.05	5 mg/Kg ww	SEDIMENT	7440-50-8	N
Method Blank 2	Iron, Total	4.4	0.3	2 mg/Kg dw	6010C	7/27/2011	7/28/2011 CAS	4.4	0.3	2 mg/Kg ww	SEDIMENT	7439-89-6	N
Method Blank 2	Lead, Total	0.017 J	0.009	5 mg/Kg dw	6020A	7/27/2011	8/2/2011 CAS	0.017	0.009	5 mg/Kg ww	SEDIMENT	7439-92-1	N
Method Blank 2	Magnesium, Total	1.28 J	0.04	2 mg/Kg dw	6010C	7/27/2011	7/28/2011 CAS	1.28	0.04	2 mg/Kg ww	SEDIMENT	7439-95-4	N
Method Blank 2	Manganese, Total	0.1 J	0.04	2 mg/Kg dw	6010C	7/27/2011	7/28/2011 CAS	0.1	0.04	2 mg/Kg ww	SEDIMENT	7439-96-5	N
Method Blank 2	Nickel, Total	0.05 J	0.03	5 mg/Kg dw	6020A	7/27/2011	8/2/2011 CAS	0.05	0.03	5 mg/Kg ww	SEDIMENT	7440-02-0	N
Method Blank 2	Potassium, Total	5.7 J	5	2 mg/Kg dw	6010C	7/27/2011	7/28/2011 CAS	5.7	5	2 mg/Kg ww	SEDIMENT	9/7/7440	N
Method Blank 2	Selenium, Total	0 U	0.2	5 mg/Kg dw	6020A	7/27/2011	8/2/2011 CAS	0	0.2	5 mg/Kg ww	SEDIMENT	7782-49-2	N
Method Blank 2	Silver, Total	0 U	0.003	5 mg/Kg dw	6020A	7/27/2011	8/3/2011 CAS	0	0.003	5 mg/Kg ww	SEDIMENT	7440-22-4	N
Method Blank 2	Sodium, Total	0 U	4	2 mg/Kg dw	6010C	7/27/2011	7/28/2011 CAS	0	4	2 mg/Kg ww	SEDIMENT	7440-23-5	N
Method Blank 2	Thallium, Total	0.003 J	0.002	5 mg/Kg dw	6020A	7/27/2011	8/2/2011 CAS	0.003	0.002	5 mg/Kg ww	SEDIMENT	7440-28-0	N
Method Blank 2	Vanadium, Total	0 U	0.02	5 mg/Kg dw	6020A	7/27/2011	8/2/2011 CAS	0	0.02	5 mg/Kg ww	SEDIMENT	7440-62-2	N
Method Blank 2	Zinc, Total	0 U	0.3	2 mg/Kg dw	6010C	7/27/2011	7/28/2011 CAS	0	0.3	2 mg/Kg ww	SEDIMENT	7440-66-6	N
LAB CONTROL SAMPLE	Aluminum, Total	86.7	5.9	2 %	6010C	7/27/2011	7/28/2011 CAS				SEDIMENT	7429-90-5	N
LAB CONTROL SAMPLE	Antimony, Total	72.2	0.392	100 %	6020A	7/27/2011	8/3/2011 CAS				SEDIMENT	7440-36-0	N
LAB CONTROL SAMPLE	Arsenic, Total	104	1.14	100 %	6020A	7/27/2011	8/2/2011 CAS				SEDIMENT	7440-38-2	N
LAB CONTROL SAMPLE	Barium, Total	98.6	0.3	2 %	6010C	7/27/2011	7/28/2011 CAS				SEDIMENT	7440-39-3	N
LAB CONTROL SAMPLE	Beryllium, Total	97.3	0.057	100 %	6020A	7/27/2011	8/2/2011 CAS				SEDIMENT	7440-41-7	N
LAB CONTROL SAMPLE	Cadmium, Total	104.7	0.057	100 %	6020A	7/27/2011	8/2/2011 CAS				SEDIMENT	7440-43-9	N
LAB CONTROL SAMPLE	Calcium, Total	103.8	2	2 %	6010C	7/27/2011	7/28/2011 CAS				SEDIMENT	7440-70-2	N
LAB CONTROL SAMPLE	Chromium, Total	100.7	0.57	100 %	6020A	7/27/2011	8/2/2011 CAS				SEDIMENT	7440-47-3	N
LAB CONTROL SAMPLE	Cobalt, Total	102.1	0.057	100 %	6020A	7/27/2011	8/2/2011 CAS				SEDIMENT	7440-48-4	N
LAB CONTROL SAMPLE	Copper, Total	98.7	0.95	100 %	6020A	7/27/2011	8/2/2011 CAS				SEDIMENT	7440-50-8	N
LAB CONTROL SAMPLE	Iron, Total	96.8	0.3	2 %	6010C	7/27/2011	7/28/2011 CAS				SEDIMENT	7439-89-6	N
LAB CONTROL SAMPLE	Lead, Total	98.1	0.171	100 %	6020A	7/27/2011	8/2/2011 CAS				SEDIMENT	7439-92-1	N
LAB CONTROL SAMPLE	Magnesium, Total	101.5	0.04	2 %	6010C	7/27/2011	7/28/2011 CAS				SEDIMENT	7439-95-4	N
LAB CONTROL SAMPLE	Manganese, Total	102.6	0.04	2 %	6010C	7/27/2011	7/28/2011 CAS				SEDIMENT	7439-96-5	N
LAB CONTROL SAMPLE	Nickel, Total	101	0.57	100 %	6020A	7/27/2011	8/2/2011 CAS				SEDIMENT	7440-02-0	N
LAB CONTROL SAMPLE	Potassium, Total	97.9	4.9	2 %	6010C	7/27/2011	7/28/2011 CAS				SEDIMENT	9/7/7440	N
LAB CONTROL SAMPLE	Selenium, Total	104.2	3.8	100 %	6020A	7/27/2011	8/2/2011 CAS				SEDIMENT	7782-49-2	N
LAB CONTROL SAMPLE	Silver, Total	102.4	0.059	100 %	6020A	7/27/2011	8/3/2011 CAS				SEDIMENT	7440-22-4	N
LAB CONTROL SAMPLE	Sodium, Total	91.8	3.9	2 %	6010C	7/27/2011	7/28/2011 CAS				SEDIMENT	7440-23-5	N
LAB CONTROL SAMPLE	Thallium, Total	99.6	0.038	100 %	6020A	7/27/2011	8/2/2011 CAS				SEDIMENT	7440-28-0	N
LAB CONTROL SAMPLE	Vanadium, Total	91.7	0.38	100 %	6020A	7/27/2011	8/2/2011 CAS				SEDIMENT	7440-62-2	N
LAB CONTROL SAMPLE	Zinc, Total	96.9	0.3	2 %	6010C	7/27/2011	7/28/2011 CAS				SEDIMENT	7440-66-6	N
LAB CONTROL SAMPLE	Aluminum, Total	75.1	5.9	2 %	6010C	7/27/2011	7/28/2011 CAS				SEDIMENT	7429-90-5	N
LAB CONTROL SAMPLE	Antimony, Total	76.9	0.396	100 %	6020A	7/27/2011	8/3/2011 CAS				SEDIMENT	7440-36-0	N
LAB CONTROL SAMPLE	Arsenic, Total	106.3	1.19	100 %	6020A	7/27/2011	8/2/2011 CAS				SEDIMENT	7440-38-2	N
LAB CONTROL SAMPLE	Barium, Total	93.1	0.3	2 %	6010C	7/27/2011	7/28/2011 CAS				SEDIMENT	7440-39-3	N
LAB CONTROL SAMPLE	Beryllium, Total	97.1	0.059	100 %	6020A	7/27/2011	8/2/2011 CAS				SEDIMENT	7440-41-7	N
LAB CONTROL SAMPLE	Cadmium, Total	107.9	0.059	100 %	6020A	7/27/2011	8/2/2011 CAS				SEDIMENT	7440-43-9	N
LAB CONTROL SAMPLE	Calcium, Total	100.9	2	2 %	6010C	7/27/2011	7/28/2011 CAS				SEDIMENT	7440-70-2	N
LAB CONTROL SAMPLE	Chromium, Total	103.5	0.59	100 %	6020A	7/27/2011	8/2/2011 CAS				SEDIMENT	7440-47-3	N
LAB CONTROL SAMPLE	Cobalt, Total	104.2	0.059	100 %	6020A	7/27/2011	8/2/2011 CAS				SEDIMENT	7440-48-4	N
LAB CONTROL SAMPLE	Copper, Total	103	0.99	100 %	6020A	7/27/2011	8/2/2011 CAS				SEDIMENT	7440-50-8	N
LAB CONTROL SAMPLE	Iron, Total	88.9	0.3	2 %	6010C	7/27/2011	7/28/2011 CAS				SEDIMENT	7439-89-6	N
LAB CONTROL SAMPLE	Lead, Total	108.7	0.178	100 %	6020A	7/27/2011	8/2/2011 CAS				SEDIMENT	7439-92-1	N
LAB CONTROL SAMPLE	Magnesium, Total	96.5	0.04	2 %	6010C	7/27/2011	7/28/2011 CAS				SEDIMENT	7439-95-4	N
LAB CONTROL SAMPLE	Manganese, Total	93	0.04	2 %	6010C	7/27/2011	7/28/2011 CAS				SEDIMENT	7439-96-5	N
LAB CONTROL SAMPLE	Nickel, Total	103.5	0.59	100 %	6020A	7/27/2011	8/2/2011 CAS				SEDIMENT	7440-02-0	N
LAB CONTROL SAMPLE	Potassium, Total	91.9	5	2 %	6010C	7/27/2011	7/28/2011 CAS				SEDIMENT	9/7/7440	N
LAB CONTROL SAMPLE	Selenium, Total	110.9	4	100 %	6020A	7/27/2011	8/2/2011 CAS				SEDIMENT	7782-49-2	N
LAB CONTROL SAMPLE	Silver, Total	103.3	0.059	100 %	6020A	7/27/2011	8/3/2011 CAS				SEDIMENT	7440-22-4	N
LAB CONTROL SAMPLE	Sodium, Total	82.3	4	2 %	6010C	7/27/2011	7/28/2011 CAS				SEDIMENT	7440-23-5	N

LAB CONTROL SAMPLE		Thallium, Total	103.2	0.04	100 %	6020A	7/27/2011	8/2/2011 CAS					SEDIMENT	7440-28-0	N
LAB CONTROL SAMPLE		Vanadium, Total	93.3	0.4	100 %	6020A	7/27/2011	8/2/2011 CAS					SEDIMENT	7440-62-2	N
LAB CONTROL SAMPLE		Zinc, Total	89	0.3	2 %	6010C	7/27/2011	7/28/2011 CAS					SEDIMENT	7440-66-6	N
11193-AL-L1-94	7/12/2011	Mercury, Total	190	1.75	100 ng/g	1631E	7/14/2011	7/15/2011 CAS	7/14/2011	106	1.5	100 ng/g	SEDIMENT	7439-97-6	N
11193-AL-J1-83	7/12/2011	Mercury, Total	375	3	100 ng/g	1631E	7/14/2011	7/15/2011 CAS	7/14/2011	126	1.5	100 ng/g	SEDIMENT	7439-97-6	N
11193-AL-K1-115	7/12/2011	Mercury, Total	86.1	1.5	100 ng/g	1631E	7/14/2011	7/15/2011 CAS	7/14/2011	52.6	1.4	100 ng/g	SEDIMENT	7439-97-6	N
11193-AL-M1-1	7/12/2011	Mercury, Total	255	2.5	100 ng/g	1631E	7/14/2011	7/15/2011 CAS	7/14/2011	102	1.5	100 ng/g	SEDIMENT	7439-97-6	N
11193-Dup1	7/12/2011	Mercury, Total	312	2.4	100 ng/g	1631E	7/14/2011	7/15/2011 CAS	7/14/2011	124	1.4	100 ng/g	SEDIMENT	7439-97-6	N
11193-AL-N1-42	7/12/2011	Mercury, Total	277	2.1	100 ng/g	1631E	7/14/2011	7/15/2011 CAS	7/14/2011	123	1.4	100 ng/g	SEDIMENT	7439-97-6	N
11193-AL-P1-8	7/12/2011	Mercury, Total	470	2.4	100 ng/g	1631E	7/14/2011	7/15/2011 CAS	7/14/2011	185	1.4	100 ng/g	SEDIMENT	7439-97-6	N
11193-AL-01-100	7/12/2011	Mercury, Total	470	3	100 ng/g	1631E	7/14/2011	7/15/2011 CAS	7/14/2011	161	1.5	100 ng/g	SEDIMENT	7439-97-6	N
11193-AL-S1-32	7/12/2011	Mercury, Total	104	1.4	100 ng/g	1631E	7/14/2011	7/15/2011 CAS	7/14/2011	67.8	1.3	100 ng/g	SEDIMENT	7439-97-6	N
11193-AL-R1-61	7/12/2011	Mercury, Total	41.1	1.4	100 ng/g	1631E	7/14/2011	7/15/2011 CAS	7/14/2011	28.5	1.5	100 ng/g	SEDIMENT	7439-97-6	N
11193-AL-T1-115	7/12/2011	Mercury, Total	52.7	1.2	100 ng/g	1631E	7/14/2011	7/15/2011 CAS	7/14/2011	36.6	1.3	100 ng/g	SEDIMENT	7439-97-6	N
11193-AL-Q1-57	7/12/2011	Mercury, Total	45.3	1.4	100 ng/g	1631E	7/14/2011	7/15/2011 CAS	7/14/2011	32.3	1.5	100 ng/g	SEDIMENT	7439-97-6	N
11193-AL-I1-30	7/12/2011	Mercury, Total	109	1.6	100 ng/g	1631E	7/14/2011	7/15/2011 CAS	7/14/2011	68.5	1.5	100 ng/g	SEDIMENT	7439-97-6	N
11193-AL-H1-92	7/12/2011	Mercury, Total	582	3.5	100 ng/g	1631E	7/14/2011	7/15/2011 CAS	7/14/2011	144	1.3	100 ng/g	SEDIMENT	7439-97-6	N
11193-AL-G1-120	7/12/2011	Mercury, Total	112	1.5	100 ng/g	1631E	7/14/2011	7/15/2011 CAS	7/14/2011	71	1.4	100 ng/g	SEDIMENT	7439-97-6	N
11194-AL-A1-41	7/13/2011	Mercury, Total	4900	7.4	100 ng/g	1631E	7/14/2011	7/15/2011 CAS	7/14/2011	625	1.4	100 ng/g	SEDIMENT	7439-97-6	N
11194-ALB1-89	7/13/2011	Mercury, Total	4960	4.5	100 ng/g	1631E	7/14/2011	7/15/2011 CAS	7/14/2011	933	1.3	100 ng/g	SEDIMENT	7439-97-6	N
11194-AL-C1-65	7/13/2011	Mercury, Total	1750	3.4	100 ng/g	1631E	7/14/2011	7/15/2011 CAS	7/14/2011	507	1.5	100 ng/g	SEDIMENT	7439-97-6	N
11194-AL-D1-12	7/13/2011	Mercury, Total	91.8	1.4	100 ng/g	1631E	7/14/2011	7/15/2011 CAS	7/14/2011	65	1.5	100 ng/g	SEDIMENT	7439-97-6	N
11194-AL-E1-76	7/13/2011	Mercury, Total	885	3.4	100 ng/g	1631E	7/14/2011	7/15/2011 CAS	7/14/2011	255	1.5	100 ng/g	SEDIMENT	7439-97-6	N
Method Blank1		Mercury, Total	0 U	0.3	20 ng/g	1631E	7/14/2011	7/15/2011 CAS		0	0.3	20 ng/g	SEDIMENT	7439-97-6	N
Method Blank2		Mercury, Total	0 U	0.3	20 ng/g	1631E	7/14/2011	7/15/2011 CAS		0	0.3	20 ng/g	SEDIMENT	7439-97-6	N
Method Blank3		Mercury, Total	0 U	0.3	20 ng/g	1631E	7/14/2011	7/15/2011 CAS		0	0.3	20 ng/g	SEDIMENT	7439-97-6	N
11193-AL-L1-94MS	7/12/2011	Mercury, Total	119	0.34	20 %	1631E	7/14/2011	7/15/2011 CAS	7/14/2011				SEDIMENT	7439-97-6	N
11194-AL-E1-76MS	7/13/2011	Mercury, Total	113	0.68	20 %	1631E	7/14/2011	7/15/2011 CAS	7/14/2011				SEDIMENT	7439-97-6	N
11193-AL-L1-94DMS	7/12/2011	Mercury, Total	121	0.34	20 %	1631E	7/14/2011	7/15/2011 CAS	7/14/2011				SEDIMENT	7439-97-6	N
11194-AL-E1-76DMS	7/13/2011	Mercury, Total	123	0.3	20 %	1631E	7/14/2011	7/15/2011 CAS	7/14/2011				SEDIMENT	7439-97-6	N
Lab Control Sample 3		Mercury, Total				1631E	7/14/2011	7/15/2011 CAS		104	0.3	20 %	WATER	7439-97-6	N
Lab Control Sample 4		Mercury, Total				1631E	7/14/2011	7/15/2011 CAS		126	0.3	20 %	WATER	7439-97-6	N
11194-AL-F1-4	7/13/2011	Mercury, Total	298	2.3	100 ng/g	1631E	7/14/2011	7/15/2011 CAS	7/14/2011	133	1.5	100 ng/g	SEDIMENT	7439-97-6	N
Method Blank1		Mercury, Total	0 U	0.3	20 ng/g	1631E	7/14/2011	7/15/2011 CAS		0	0.3	20 ng/g	SEDIMENT	7439-97-6	N
Method Blank2		Mercury, Total	0 U	0.3	20 ng/g	1631E	7/14/2011	7/15/2011 CAS		0	0.3	20 ng/g	SEDIMENT	7439-97-6	N
Method Blank3		Mercury, Total	0.51 J	0.3	20 ng/g	1631E	7/14/2011	7/15/2011 CAS		0.5	0.3	20 ng/g	SEDIMENT	7439-97-6	N
11194-AL-F1-4MS	7/13/2011	Mercury, Total	98	0.43	20 %	1631E	7/14/2011	7/15/2011 CAS	7/14/2011				SEDIMENT	7439-97-6	N
11194-AL-F1-4DMS	7/13/2011	Mercury, Total	124	0.3	20 %	1631E	7/14/2011	7/15/2011 CAS	7/14/2011				SEDIMENT	7439-97-6	N
Lab Control Sample 5		Mercury, Total				1631E	7/14/2011	7/15/2011 CAS		111	0.3	20 %	WATER	7439-97-6	N
Lab Control Sample 6		Mercury, Total				1631E	7/14/2011	7/15/2011 CAS		118	0.3	20 %	WATER	7439-97-6	N
Rinsate	7/13/2011	Aluminum, Total	U			6010C	7/20/2011	7/22/2011 CAS	7/14/2011	0	30	1 ug/L	WATER	7429-90-5	N
Rinsate	7/13/2011	Antimony, Total	J			6020A	7/20/2011	8/5/2011 CAS	7/14/2011	0.016	0.005	1 ug/L	WATER	7440-36-0	N
Rinsate	7/13/2011	Arsenic, Total	U			6020A	7/20/2011	8/5/2011 CAS	7/14/2011	0	0.1	1 ug/L	WATER	7440-38-2	N
Rinsate	7/13/2011	Barium, Total				6020A	7/20/2011	8/5/2011 CAS	7/14/2011	0.134	0.02	1 ug/L	WATER	7440-39-3	N
Rinsate	7/13/2011	Beryllium, Total	J			6020A	8/9/2011	8/9/2011 CAS	7/14/2011	0.009	0.006	1 ug/L	WATER	7440-41-7	N
Rinsate	7/13/2011	Cadmium, Total	J,*			6020A	7/20/2011	8/5/2011 CAS	7/14/2011	0.01	0.005	1 ug/L	WATER	7440-43-9	N
Rinsate	7/13/2011	Calcium, Total	J			6010C	7/20/2011	7/21/2011 CAS	7/14/2011	12.2	6	1 ug/L	WATER	7440-70-2	N
Rinsate	7/13/2011	Chromium, Total				6020A	7/20/2011	8/5/2011 CAS	7/14/2011	0.35	0.02	1 ug/L	WATER	7440-47-3	N
Rinsate	7/13/2011	Cobalt, Total	U			6020A	7/20/2011	8/5/2011 CAS	7/14/2011	0	0.006	1 ug/L	WATER	7440-48-4	N
Rinsate	7/13/2011	Copper, Total				6020A	8/9/2011	8/9/2011 CAS	7/14/2011	0.13	0.02	1 ug/L	WATER	7440-50-8	N
Rinsate	7/13/2011	Iron, Total	J			6010C	7/20/2011	7/21/2011 CAS	7/14/2011	7.8	0.8	1 ug/L	WATER	7439-89-6	N
Rinsate	7/13/2011	Lead, Total	U			6010C	7/20/2011	7/21/2011 CAS	7/14/2011	0	20	1 ug/L	WATER	7439-92-1	N
Rinsate	7/13/2011	Magnesium, Total	J			6010C	7/20/2011	7/21/2011 CAS	7/14/2011	1.5	0.3	1 ug/L	WATER	7439-95-4	N
Rinsate	7/13/2011	Manganese, Total				6020A	7/20/2011	8/5/2011 CAS	7/14/2011	0.155	0.006	1 ug/L	WATER	7439-96-5	N
Rinsate	7/13/2011	Nickel, Total	J			6020A	8/9/2011	8/9/2011 CAS	7/14/2011	0.13	0.02	1 ug/L	WATER	7440-02-0	N
Rinsate	7/13/2011	Potassium, Total	U			6010C	7/20/2011	7/21/2011 CAS	7/14/2011	0	40	1 ug/L	WATER	9/7/7440	N
Rinsate	7/13/2011	Selenium, Total	U			6020A	7/20/2011	8/5/2011 CAS	7/14/2011	0	0.3	1 ug/L	WATER	7782-49-2	N
Rinsate	7/13/2011	Silver, Total	J			6020A	7/20/2011	8/5/2011 CAS	7/14/2011	0.008	0.004	1 ug/L	WATER	7440-22-4	N
Rinsate	7/13/2011	Sodium, Total	J			6010C	7/20/2011	7/21/2011 CAS	7/14/2011	36	20	1 ug/L	WATER	7440-23-5	N
Rinsate	7/13/2011	Thallium, Total	J			6020A	8/9/2011	8/9/2011 CAS	7/14/2011	0.012	0.005	1 ug/L	WATER	7440-28-0	N
Rinsate	7/13/2011	Vanadium, Total	J			6020A	8/10/2011	8/11/2011 CAS	7/14/2011	0.04	0.03	1 ug/L	WATER	7440-62-2	N
Rinsate	7/13/2011	Zinc, Total				6020A	7/20/2011	8/5/2011 CAS	7/14/2011	2.9	0.2	1 ug/L	WATER	7440-66-6	N
Method Blank		Aluminum, Total	U			6010C	7/20/2011	7/22/2011 CAS		0	30	1 ug/L	WATER	7429-90-5	N
Method Blank		Antimony, Total	U			6020A	7/20/2011	8/5/2011 CAS		0	0.005	1 ug/L	WATER	7440-36-0	N
Method Blank		Arsenic, Total	U			6020A	7/20/2011	8/5/2011 CAS		0	0.1	1 ug/L	WATER	7440-38-2	N
Method Blank		Barium, Total	U			6020A	7/20/2011	8/5/2011 CAS		0	0.02	1 ug/L	WATER	7440-39-3	N
K1106358-MB		Beryllium, Total	U			6020A	8/9/2011	8/9/2011 CAS		0	0.006	1 ug/L	WATER	7440-41-7	N
Method Blank		Cadmium, Total	U,*			6020A	7/20/2011	8/5/2011 CAS		0	0.005	1 ug/L	WATER	7440-43-9	N
Method Blank		Calcium, Total	U			6010C	7/20/2011	7/21/2011 CAS		0	6	1 ug/L	WATER	7440-70-2	N
Method Blank		Chromium, Total	U			6020A	7/20/2011	8/5/2011 CAS		0	0.02	1 ug/L	WATER	7440-47-3	N
Method Blank		Cobalt, Total	U			6020A	7/20/2011	8/5/2011 CAS		0	0.006	1 ug/L	WATER	7440-48-4	N
K1106358-MB		Copper, Total	U			6020A	8/9/2011	8/9/2011 CAS		0	0.02	1 ug/L	WATER	7440-50-8	N
Method Blank		Iron, Total	J			6010C	7/20/2011	7/21/2011 CAS		1.8	0.8	1 ug/L	WATER	7439-89-6	N
Method Blank		Lead, Total	U			6010C	7/20/2011	7/21/2011 CAS		0	20	1 ug/L	WATER	7439-92-1	N

Method Blank			Magnesium, Total	U			6010C	7/20/2011	7/21/2011 CAS		0	0.3	1 ug/L	WATER	7439-95-4	N
Method Blank			Manganese, Total	U			6020A	7/20/2011	8/5/2011 CAS		0	0.006	1 ug/L	WATER	7439-96-5	N
K1106358-MB			Nickel, Total	U			6020A	8/9/2011	8/9/2011 CAS		0	0.02	1 ug/L	WATER	7440-02-0	N
Method Blank			Potassium, Total	U			6010C	7/20/2011	7/21/2011 CAS		0	40	1 ug/L	WATER	9/7/7440	N
Method Blank			Selenium, Total	U			6020A	7/20/2011	8/5/2011 CAS		0	0.3	1 ug/L	WATER	7782-49-2	N
Method Blank			Silver, Total	U			6020A	7/20/2011	8/5/2011 CAS		0	0.004	1 ug/L	WATER	7440-22-4	N
Method Blank			Sodium, Total	U			6010C	7/20/2011	7/21/2011 CAS		0	20	1 ug/L	WATER	7440-23-5	N
K1106358-MB			Thallium, Total	U			6020A	8/9/2011	8/9/2011 CAS		0	0.005	1 ug/L	WATER	7440-28-0	N
Method Blank			Vanadium, Total	U			6020A	8/10/2011	8/11/2011 CAS		0	0.03	1 ug/L	WATER	7440-62-2	N
Method Blank			Zinc, Total	U			6020A	7/20/2011	8/5/2011 CAS		0	0.2	1 ug/L	WATER	7440-66-6	N
LAB CONTROL SAMPLE			Aluminum, Total				6010C	7/20/2011	7/22/2011 CAS		102.6	30	1 %	WATER	7429-90-5	N
LAB CONTROL SAMPLE			Antimony, Total				6020A	7/20/2011	8/5/2011 CAS		99.5	0.005	1 %	WATER	7440-36-0	N
LAB CONTROL SAMPLE			Arsenic, Total				6020A	7/20/2011	8/5/2011 CAS		91	0.1	1 %	WATER	7440-38-2	N
LAB CONTROL SAMPLE			Barium, Total				6020A	7/20/2011	8/5/2011 CAS		95.5	0.02	1 %	WATER	7440-39-3	N
LAB CONTROL SAMPLE			Beryllium, Total				6020A	8/9/2011	8/9/2011 CAS		95	0.006	1 %	WATER	7440-41-7	N
LAB CONTROL SAMPLE			Cadmium, Total				6020A	7/20/2011	8/5/2011 CAS		100	0.005	1 %	WATER	7440-43-9	N
LAB CONTROL SAMPLE			Calcium, Total				6010C	7/20/2011	7/21/2011 CAS		103.2	6	1 %	WATER	7440-70-2	N
LAB CONTROL SAMPLE			Chromium, Total				6020A	7/20/2011	8/5/2011 CAS		89.5	0.02	1 %	WATER	7440-47-3	N
LAB CONTROL SAMPLE			Cobalt, Total				6020A	7/20/2011	8/5/2011 CAS		88	0.006	1 %	WATER	7440-48-4	N
LAB CONTROL SAMPLE			Copper, Total				6020A	8/9/2011	8/9/2011 CAS		95.5	0.02	1 %	WATER	7440-50-8	N
LAB CONTROL SAMPLE			Iron, Total				6010C	7/20/2011	7/21/2011 CAS		101.2	0.8	1 %	WATER	7439-89-6	N
LAB CONTROL SAMPLE			Lead, Total				6010C	7/20/2011	7/21/2011 CAS		102.8	20	1 %	WATER	7439-92-1	N
LAB CONTROL SAMPLE			Magnesium, Total				6010C	7/20/2011	7/21/2011 CAS		104	0.3	1 %	WATER	7439-95-4	N
LAB CONTROL SAMPLE			Manganese, Total				6020A	7/20/2011	8/5/2011 CAS		94.5	0.006	1 %	WATER	7439-96-5	N
LAB CONTROL SAMPLE			Nickel, Total				6020A	8/9/2011	8/9/2011 CAS		96	0.02	1 %	WATER	7440-02-0	N
LAB CONTROL SAMPLE			Potassium, Total				6010C	7/20/2011	7/21/2011 CAS		103.2	40	1 %	WATER	9/7/7440	N
LAB CONTROL SAMPLE			Selenium, Total				6020A	7/20/2011	8/5/2011 CAS		95	0.3	1 %	WATER	7782-49-2	N
LAB CONTROL SAMPLE			Silver, Total				6020A	7/20/2011	8/5/2011 CAS		97	0.004	1 %	WATER	7440-22-4	N
LAB CONTROL SAMPLE			Sodium, Total				6010C	7/20/2011	7/21/2011 CAS		98.4	20	1 %	WATER	7440-23-5	N
LAB CONTROL SAMPLE			Thallium, Total				6020A	8/9/2011	8/9/2011 CAS		99.5	0.005	1 %	WATER	7440-28-0	N
LAB CONTROL SAMPLE			Vanadium, Total				6020A	8/10/2011	8/11/2011 CAS		88	0.03	1 %	WATER	7440-62-2	N
LAB CONTROL SAMPLE			Zinc, Total				6020A	7/20/2011	8/5/2011 CAS		90.5	0.2	1 %	WATER	7440-66-6	N
LAB CONTROL SAMPLE			Beryllium, Total				6020A	8/9/2011	8/9/2011 CAS		95	0.006	1 %	WATER	7440-41-7	N
LAB CONTROL SAMPLE			Copper, Total				6020A	8/9/2011	8/9/2011 CAS		96	0.02	1 %	WATER	7440-50-8	N
LAB CONTROL SAMPLE			Nickel, Total				6020A	8/9/2011	8/9/2011 CAS		96.5	0.02	1 %	WATER	7440-02-0	N
LAB CONTROL SAMPLE			Thallium, Total				6020A	8/9/2011	8/9/2011 CAS		99.5	0.005	1 %	WATER	7440-28-0	N
LAB CONTROL SAMPLE			Vanadium, Total				6020A	8/10/2011	8/11/2011 CAS		88	0.03	1 %	WATER	7440-62-2	N
Rinsate	7/13/2011	PCB 209					8082A	7/19/2011	7/26/2011 CAS	7/14/2011	90		1 %	WATER	2051-24-3	Y
Rinsate	7/13/2011	Aroclor-1016		U			8082A	7/19/2011	7/26/2011 CAS	7/14/2011	0	0.001	1 ug/L	WATER	12674-11-2	N
Rinsate	7/13/2011	Aroclor-1221		U			8082A	7/19/2011	7/26/2011 CAS	7/14/2011	0	0.001	1 ug/L	WATER	11104-28-2	N
Rinsate	7/13/2011	Aroclor-1232		U			8082A	7/19/2011	7/26/2011 CAS	7/14/2011	0	0.001	1 ug/L	WATER	11141-16-5	N
Rinsate	7/13/2011	Aroclor-1242		U			8082A	7/19/2011	7/26/2011 CAS	7/14/2011	0	0.001	1 ug/L	WATER	53469-21-9	N
Rinsate	7/13/2011	Aroclor-1248		U			8082A	7/19/2011	7/26/2011 CAS	7/14/2011	0	0.001	1 ug/L	WATER	12672-29-6	N
Rinsate	7/13/2011	Aroclor-1254		U			8082A	7/19/2011	7/26/2011 CAS	7/14/2011	0	0.001	1 ug/L	WATER	11097-69-1	N
Rinsate	7/13/2011	Aroclor-1260		U			8082A	7/19/2011	7/26/2011 CAS	7/14/2011	0	0.001	1 ug/L	WATER	11096-82-5	N
Method Blank		PCB 209					8082A	7/19/2011	7/26/2011 CAS		83		1 %	WATER	2051-24-3	Y
Method Blank		Aroclor-1016		U			8082A	7/19/2011	7/26/2011 CAS		0	0.00096	1 ug/L	WATER	12674-11-2	N
Method Blank		Aroclor-1221		U			8082A	7/19/2011	7/26/2011 CAS		0	0.00096	1 ug/L	WATER	11104-28-2	N
Method Blank		Aroclor-1232		U			8082A	7/19/2011	7/26/2011 CAS		0	0.00096	1 ug/L	WATER	11141-16-5	N
Method Blank		Aroclor-1242		U			8082A	7/19/2011	7/26/2011 CAS		0	0.00096	1 ug/L	WATER	53469-21-9	N
Method Blank		Aroclor-1248		U			8082A	7/19/2011	7/26/2011 CAS		0	0.00096	1 ug/L	WATER	12672-29-6	N
Method Blank		Aroclor-1254		U			8082A	7/19/2011	7/26/2011 CAS		0	0.00096	1 ug/L	WATER	11097-69-1	N
Method Blank		Aroclor-1260		U			8082A	7/19/2011	7/26/2011 CAS		0	0.00096	1 ug/L	WATER	11096-82-5	N
Lab Control Sample		PCB 209					8082A	7/19/2011	7/26/2011 CAS		83		1 %	WATER	2051-24-3	Y
Lab Control Sample		Aroclor-1016					8082A	7/19/2011	7/26/2011 CAS		78	0.00096	1 %	WATER	12674-11-2	N
Lab Control Sample		Aroclor-1260					8082A	7/19/2011	7/26/2011 CAS		84	0.00096	1 %	WATER	11096-82-5	N
Duplicate Lab Control Sample		PCB 209					8082A	7/19/2011	7/26/2011 CAS		87		1 %	WATER	2051-24-3	Y
Duplicate Lab Control Sample		Aroclor-1016					8082A	7/19/2011	7/26/2011 CAS		79	0.00096	1 %	WATER	12674-11-2	N
Duplicate Lab Control Sample		Aroclor-1260					8082A	7/19/2011	7/26/2011 CAS		82	0.00096	1 %	WATER	11096-82-5	N
11193-AL-L1-94	7/12/2011	PCB 209	106			1 %	8082A	7/19/2011	7/28/2011 CAS	7/14/2011	106		1 %	SEDIMENT	2051-24-3	Y
11193-AL-L1-94	7/12/2011	Tetrachloro-m-xylene	103			1 %	8082A	7/19/2011	7/28/2011 CAS	7/14/2011	103		1 %	SEDIMENT	877-09-8	Y
11193-AL-L1-94	7/12/2011	Aroclor-1016	0	U	2.1	1 ug/Kg dw	8082A	7/19/2011	7/28/2011 CAS	7/14/2011	0	2.1	1 ug/Kg ww	SEDIMENT	12674-11-2	N
11193-AL-L1-94	7/12/2011	Aroclor-1221	0	U	2.1	1 ug/Kg dw	8082A	7/19/2011	7/28/2011 CAS	7/14/2011	0	2.1	1 ug/Kg ww	SEDIMENT	11104-28-2	N
11193-AL-L1-94	7/12/2011	Aroclor-1232	0	U	2.1	1 ug/Kg dw	8082A	7/19/2011	7/28/2011 CAS	7/14/2011	0	2.1	1 ug/Kg ww	SEDIMENT	11141-16-5	N
11193-AL-L1-94	7/12/2011	Aroclor-1242	0	U	2.1	1 ug/Kg dw	8082A	7/19/2011	7/28/2011 CAS	7/14/2011	0	2.1	1 ug/Kg ww	SEDIMENT	53469-21-9	N
11193-AL-L1-94	7/12/2011	Aroclor-1248	0	U	2.1	1 ug/Kg dw	8082A	7/19/2011	7/28/2011 CAS	7/14/2011	0	2.1	1 ug/Kg ww	SEDIMENT	12672-29-6	N
11193-AL-L1-94	7/12/2011	Aroclor-1254	0	U	2.1	1 ug/Kg dw	8082A	7/19/2011	7/28/2011 CAS	7/14/2011	0	2.1	1 ug/Kg ww	SEDIMENT	11097-69-1	N
11193-AL-L1-94	7/12/2011	Aroclor-1260	0	U	2.1	1 ug/Kg dw	8082A	7/19/2011	7/28/2011 CAS	7/14/2011	0	2.1	1 ug/Kg ww	SEDIMENT	11096-82-5	N
11193-AL-L1-94	7/12/2011	Aroclor-1262	0	U	2.1	1 ug/Kg dw	8082A	7/19/2011	7/28/2011 CAS	7/14/2011	0	2.1	1 ug/Kg ww	SEDIMENT	37324-23-5	N
11193-AL-L1-94	7/12/2011	Aroclor-1268	53		2.1	1 ug/Kg dw	8082A	7/19/2011	7/28/2011 CAS	7/14/2011	30	2.1	1 ug/Kg ww	SEDIMENT	11100-14-4	N
11193-AL-J1-83	7/12/2011	PCB 209	94			1 %	8082A	7/19/2011	7/28/2011 CAS	7/14/2011	94		1 %	SEDIMENT	2051-24-3	Y
11193-AL-J1-83	7/12/2011	Tetrachloro-m-xylene	73			1 %	8082A	7/19/2011	7/28/2011 CAS	7/14/2011	73		1 %	SEDIMENT	877-09-8	Y
11193-AL-J1-83	7/12/2011	Aroclor-1016	0	Ui	12	1 ug/Kg dw	8082A	7/19/2011	7/28/2011 CAS	7/14/2011	0	4	1 ug/Kg ww	SEDIMENT	12674-11-2	N
11193-AL-J1-83	7/12/2011	Aroclor-1221	0	Ui	36	1 ug/Kg dw	8082A	7/19/2011	7/28/2011 CAS	7/14/2011	0	12	1 ug/Kg ww	SEDIMENT	11104-28-2	N

11193-AL-J1-83	7/12/2011	Aroclor-1232	0	Ui	25	1 ug/Kg dw	8082A	7/19/2011	7/28/2011 CAS	7/14/2011	0	8.3	1 ug/Kg ww	SEDIMENT	11141-16-5 N
11193-AL-J1-83	7/12/2011	Aroclor-1242	0	Ui	12	1 ug/Kg dw	8082A	7/19/2011	7/28/2011 CAS	7/14/2011	0	3.9	1 ug/Kg ww	SEDIMENT	53469-21-9 N
11193-AL-J1-83	7/12/2011	Aroclor-1248	0	Ui	7.4	1 ug/Kg dw	8082A	7/19/2011	7/28/2011 CAS	7/14/2011	0	2.5	1 ug/Kg ww	SEDIMENT	12672-29-6 N
11193-AL-J1-83	7/12/2011	Aroclor-1254	0	Ui	9.1	1 ug/Kg dw	8082A	7/19/2011	7/28/2011 CAS	7/14/2011	0	3.1	1 ug/Kg ww	SEDIMENT	11097-69-1 N
11193-AL-J1-83	7/12/2011	Aroclor-1260	0	Ui	12	1 ug/Kg dw	8082A	7/19/2011	7/28/2011 CAS	7/14/2011	0	3.8	1 ug/Kg ww	SEDIMENT	11096-82-5 N
11193-AL-J1-83	7/12/2011	Aroclor-1262	0	Ui	41	1 ug/Kg dw	8082A	7/19/2011	7/28/2011 CAS	7/14/2011	0	14	1 ug/Kg ww	SEDIMENT	37324-23-5 N
11193-AL-J1-83	7/12/2011	Aroclor-1268	41		3.2	1 ug/Kg dw	8082A	7/19/2011	7/28/2011 CAS	7/14/2011	14	2.1	1 ug/Kg ww	SEDIMENT	11100-14-4 N
11193-AL-K1-115	7/12/2011	PCB 209	97			1 %	8082A	7/19/2011	7/28/2011 CAS	7/14/2011	97		1 %	SEDIMENT	2051-24-3 Y
11193-AL-K1-115	7/12/2011	Tetrachloro-m-xylene	70			1 %	8082A	7/19/2011	7/28/2011 CAS	7/14/2011	70		1 %	SEDIMENT	877-09-8 Y
11193-AL-K1-115	7/12/2011	Aroclor-1016	0	U	2.1	1 ug/Kg dw	8082A	7/19/2011	7/28/2011 CAS	7/14/2011	0	2.1	1 ug/Kg ww	SEDIMENT	12674-11-2 N
11193-AL-K1-115	7/12/2011	Aroclor-1221	0	U	2.1	1 ug/Kg dw	8082A	7/19/2011	7/28/2011 CAS	7/14/2011	0	2.1	1 ug/Kg ww	SEDIMENT	11104-28-2 N
11193-AL-K1-115	7/12/2011	Aroclor-1232	0	U	2.1	1 ug/Kg dw	8082A	7/19/2011	7/28/2011 CAS	7/14/2011	0	2.1	1 ug/Kg ww	SEDIMENT	11141-16-5 N
11193-AL-K1-115	7/12/2011	Aroclor-1242	0	U	2.1	1 ug/Kg dw	8082A	7/19/2011	7/28/2011 CAS	7/14/2011	0	2.1	1 ug/Kg ww	SEDIMENT	53469-21-9 N
11193-AL-K1-115	7/12/2011	Aroclor-1248	0	U	2.1	1 ug/Kg dw	8082A	7/19/2011	7/28/2011 CAS	7/14/2011	0	2.1	1 ug/Kg ww	SEDIMENT	12672-29-6 N
11193-AL-K1-115	7/12/2011	Aroclor-1254	330		2.1	1 ug/Kg dw	8082A	7/19/2011	7/28/2011 CAS	7/14/2011	200	2.1	1 ug/Kg ww	SEDIMENT	11097-69-1 N
11193-AL-K1-115	7/12/2011	Aroclor-1260	0	U	2.1	1 ug/Kg dw	8082A	7/19/2011	7/28/2011 CAS	7/14/2011	0	2.1	1 ug/Kg ww	SEDIMENT	11096-82-5 N
11193-AL-K1-115	7/12/2011	Aroclor-1262	0	U	2.1	1 ug/Kg dw	8082A	7/19/2011	7/28/2011 CAS	7/14/2011	0	2.1	1 ug/Kg ww	SEDIMENT	37324-23-5 N
11193-AL-K1-115	7/12/2011	Aroclor-1268	47		2.1	1 ug/Kg dw	8082A	7/19/2011	7/28/2011 CAS	7/14/2011	29	2.1	1 ug/Kg ww	SEDIMENT	11100-14-4 N
11193-AL-M1-1	7/12/2011	PCB 209	89			1 %	8082A	7/19/2011	7/29/2011 CAS	7/14/2011	89		1 %	SEDIMENT	2051-24-3 Y
11193-AL-M1-1	7/12/2011	Tetrachloro-m-xylene	62			1 %	8082A	7/19/2011	7/29/2011 CAS	7/14/2011	62		1 %	SEDIMENT	877-09-8 Y
11193-AL-M1-1	7/12/2011	Aroclor-1016	0	U	2.7	1 ug/Kg dw	8082A	7/19/2011	7/29/2011 CAS	7/14/2011	0	2.1	1 ug/Kg ww	SEDIMENT	12674-11-2 N
11193-AL-M1-1	7/12/2011	Aroclor-1221	0	U	2.7	1 ug/Kg dw	8082A	7/19/2011	7/29/2011 CAS	7/14/2011	0	2.1	1 ug/Kg ww	SEDIMENT	11104-28-2 N
11193-AL-M1-1	7/12/2011	Aroclor-1232	0	U	2.7	1 ug/Kg dw	8082A	7/19/2011	7/29/2011 CAS	7/14/2011	0	2.1	1 ug/Kg ww	SEDIMENT	11141-16-5 N
11193-AL-M1-1	7/12/2011	Aroclor-1242	0	U	2.7	1 ug/Kg dw	8082A	7/19/2011	7/29/2011 CAS	7/14/2011	0	2.1	1 ug/Kg ww	SEDIMENT	53469-21-9 N
11193-AL-M1-1	7/12/2011	Aroclor-1248	0	U	2.7	1 ug/Kg dw	8082A	7/19/2011	7/29/2011 CAS	7/14/2011	0	2.1	1 ug/Kg ww	SEDIMENT	12672-29-6 N
11193-AL-M1-1	7/12/2011	Aroclor-1254	0	U	2.7	1 ug/Kg dw	8082A	7/19/2011	7/29/2011 CAS	7/14/2011	0	2.1	1 ug/Kg ww	SEDIMENT	11097-69-1 N
11193-AL-M1-1	7/12/2011	Aroclor-1260	0	Ui	11	1 ug/Kg dw	8082A	7/19/2011	7/29/2011 CAS	7/14/2011	0	4.3	1 ug/Kg ww	SEDIMENT	11096-82-5 N
11193-AL-M1-1	7/12/2011	Aroclor-1262	0	U	2.7	1 ug/Kg dw	8082A	7/19/2011	7/29/2011 CAS	7/14/2011	0	2.1	1 ug/Kg ww	SEDIMENT	37324-23-5 N
11193-AL-M1-1	7/12/2011	Aroclor-1268	43		2.7	1 ug/Kg dw	8082A	7/19/2011	7/29/2011 CAS	7/14/2011	17	2.1	1 ug/Kg ww	SEDIMENT	11100-14-4 N
11193-Dup1	7/12/2011	PCB 209	112			1 %	8082A	7/19/2011	7/29/2011 CAS	7/14/2011	112		1 %	SEDIMENT	2051-24-3 Y
11193-Dup1	7/12/2011	Tetrachloro-m-xylene	73			1 %	8082A	7/19/2011	7/29/2011 CAS	7/14/2011	73		1 %	SEDIMENT	877-09-8 Y
11193-Dup1	7/12/2011	Aroclor-1016	0	U	2.7	1 ug/Kg dw	8082A	7/19/2011	7/29/2011 CAS	7/14/2011	0	2.1	1 ug/Kg ww	SEDIMENT	12674-11-2 N
11193-Dup1	7/12/2011	Aroclor-1221	0	U	2.7	1 ug/Kg dw	8082A	7/19/2011	7/29/2011 CAS	7/14/2011	0	2.1	1 ug/Kg ww	SEDIMENT	11104-28-2 N
11193-Dup1	7/12/2011	Aroclor-1232	0	U	2.7	1 ug/Kg dw	8082A	7/19/2011	7/29/2011 CAS	7/14/2011	0	2.1	1 ug/Kg ww	SEDIMENT	11141-16-5 N
11193-Dup1	7/12/2011	Aroclor-1242	0	U	2.7	1 ug/Kg dw	8082A	7/19/2011	7/29/2011 CAS	7/14/2011	0	2.1	1 ug/Kg ww	SEDIMENT	53469-21-9 N
11193-Dup1	7/12/2011	Aroclor-1248	0	U	2.7	1 ug/Kg dw	8082A	7/19/2011	7/29/2011 CAS	7/14/2011	0	2.1	1 ug/Kg ww	SEDIMENT	12672-29-6 N
11193-Dup1	7/12/2011	Aroclor-1254	0	U	2.7	1 ug/Kg dw	8082A	7/19/2011	7/29/2011 CAS	7/14/2011	0	2.1	1 ug/Kg ww	SEDIMENT	11097-69-1 N
11193-Dup1	7/12/2011	Aroclor-1260	21		2.7	1 ug/Kg dw	8082A	7/19/2011	7/29/2011 CAS	7/14/2011	8.4	2.1	1 ug/Kg ww	SEDIMENT	11096-82-5 N
11193-Dup1	7/12/2011	Aroclor-1262	0	U	2.7	1 ug/Kg dw	8082A	7/19/2011	7/29/2011 CAS	7/14/2011	0	2.1	1 ug/Kg ww	SEDIMENT	37324-23-5 N
11193-Dup1	7/12/2011	Aroclor-1268	58		2.7	1 ug/Kg dw	8082A	7/19/2011	7/29/2011 CAS	7/14/2011	23	2.1	1 ug/Kg ww	SEDIMENT	11100-14-4 N
11193-AL-N1-42	7/12/2011	PCB 209	96			1 %	8082A	7/19/2011	7/28/2011 CAS	7/14/2011	96		1 %	SEDIMENT	2051-24-3 Y
11193-AL-N1-42	7/12/2011	Tetrachloro-m-xylene	109			1 %	8082A	7/19/2011	7/28/2011 CAS	7/14/2011	109		1 %	SEDIMENT	877-09-8 Y
11193-AL-N1-42	7/12/2011	Aroclor-1016	0	Ui	69	1 ug/Kg dw	8082A	7/19/2011	7/28/2011 CAS	7/14/2011	0	31	1 ug/Kg ww	SEDIMENT	12674-11-2 N
11193-AL-N1-42	7/12/2011	Aroclor-1221	0	Ui	110	1 ug/Kg dw	8082A	7/19/2011	7/28/2011 CAS	7/14/2011	0	49	1 ug/Kg ww	SEDIMENT	11104-28-2 N
11193-AL-N1-42	7/12/2011	Aroclor-1232	0	Ui	81	1 ug/Kg dw	8082A	7/19/2011	7/28/2011 CAS	7/14/2011	0	36	1 ug/Kg ww	SEDIMENT	11141-16-5 N
11193-AL-N1-42	7/12/2011	Aroclor-1242	0	Ui	47	1 ug/Kg dw	8082A	7/19/2011	7/28/2011 CAS	7/14/2011	0	21	1 ug/Kg ww	SEDIMENT	53469-21-9 N
11193-AL-N1-42	7/12/2011	Aroclor-1248	0	Ui	26	1 ug/Kg dw	8082A	7/19/2011	7/28/2011 CAS	7/14/2011	0	12	1 ug/Kg ww	SEDIMENT	12672-29-6 N
11193-AL-N1-42	7/12/2011	Aroclor-1254	0	Ui	26	1 ug/Kg dw	8082A	7/19/2011	7/28/2011 CAS	7/14/2011	0	12	1 ug/Kg ww	SEDIMENT	11097-69-1 N
11193-AL-N1-42	7/12/2011	Aroclor-1260	0	Ui	24	1 ug/Kg dw	8082A	7/19/2011	7/28/2011 CAS	7/14/2011	0	11	1 ug/Kg ww	SEDIMENT	11096-82-5 N
11193-AL-N1-42	7/12/2011	Aroclor-1262	0	Ui	45	1 ug/Kg dw	8082A	7/19/2011	7/28/2011 CAS	7/14/2011	0	20	1 ug/Kg ww	SEDIMENT	37324-23-5 N
11193-AL-N1-42	7/12/2011	Aroclor-1268	44		2.4	1 ug/Kg dw	8082A	7/19/2011	7/28/2011 CAS	7/14/2011	19	2.1	1 ug/Kg ww	SEDIMENT	11100-14-4 N
11193-AL-P1-8	7/12/2011	PCB 209	93			1 %	8082A	7/19/2011	7/28/2011 CAS	7/14/2011	93		1 %	SEDIMENT	2051-24-3 Y
11193-AL-P1-8	7/12/2011	Tetrachloro-m-xylene	72			1 %	8082A	7/19/2011	7/28/2011 CAS	7/14/2011	72		1 %	SEDIMENT	877-09-8 Y
11193-AL-P1-8	7/12/2011	Aroclor-1016	0	Ui	23	1 ug/Kg dw	8082A	7/19/2011	7/28/2011 CAS	7/14/2011	0	9.1	1 ug/Kg ww	SEDIMENT	12674-11-2 N
11193-AL-P1-8	7/12/2011	Aroclor-1221	0	Ui	48	1 ug/Kg dw	8082A	7/19/2011	7/28/2011 CAS	7/14/2011	0	19	1 ug/Kg ww	SEDIMENT	11104-28-2 N
11193-AL-P1-8	7/12/2011	Aroclor-1232	0	Ui	82	1 ug/Kg dw	8082A	7/19/2011	7/28/2011 CAS	7/14/2011	0	33	1 ug/Kg ww	SEDIMENT	11141-16-5 N
11193-AL-P1-8	7/12/2011	Aroclor-1242	0	Ui	49	1 ug/Kg dw	8082A	7/19/2011	7/28/2011 CAS	7/14/2011	0	19	1 ug/Kg ww	SEDIMENT	53469-21-9 N
11193-AL-P1-8	7/12/2011	Aroclor-1248	0	Ui	26	1 ug/Kg dw	8082A	7/19/2011	7/28/2011 CAS	7/14/2011	0	11	1 ug/Kg ww	SEDIMENT	12672-29-6 N
11193-AL-P1-8	7/12/2011	Aroclor-1254	0	Ui	27	1 ug/Kg dw	8082A	7/19/2011	7/28/2011 CAS	7/14/2011	0	11	1 ug/Kg ww	SEDIMENT	11097-69-1 N
11193-AL-P1-8	7/12/2011	Aroclor-1260	0	Ui	26	1 ug/Kg dw	8082A	7/19/2011	7/28/2011 CAS	7/14/2011	0	9.9	1 ug/Kg ww	SEDIMENT	11096-82-5 N
11193-AL-P1-8	7/12/2011	Aroclor-1262	0	Ui	54	1 ug/Kg dw	8082A	7/19/2011	7/28/2011 CAS	7/14/2011	0	22	1 ug/Kg ww	SEDIMENT	37324-23-5 N
11193-AL-P1-8	7/12/2011	Aroclor-1268	54		2.7	1 ug/Kg dw	8082A	7/19/2011	7/28/2011 CAS	7/14/2011	21	2.1	1 ug/Kg ww	SEDIMENT	11100-14-4 N
11193-AL-01-100	7/12/2011	PCB 209	93			1 %	8082A	7/19/2011	7/28/2011 CAS	7/14/2011	93		1 %	SEDIMENT	2051-24-3 Y
11193-AL-01-100	7/12/2011	Tetrachloro-m-xylene	73			1 %	8082A	7/19/2011	7/28/2011 CAS	7/14/2011	73		1 %	SEDIMENT	877-09-8 Y
11193-AL-01-100	7/12/2011	Aroclor-1016	0	Ui	27	1 ug/Kg dw	8082A	7/19/2011	7/28/2011 CAS	7/14/2011	0	9	1 ug/Kg ww	SEDIMENT	12674-11-2 N
11193-AL-01-100	7/12/2011	Aroclor-1221	0	Ui	160	1 ug/Kg dw	8082A	7/19/2011	7/28/2011 CAS	7/14/2011	0	53	1 ug/Kg ww	SEDIMENT	11104-28-2 N
11193-AL-01-100	7/12/2011	Aroclor-1232	0	Ui	48	1 ug/Kg dw	8082A	7/19/2011	7/28/2011 CAS	7/14/2011	0	17	1 ug/Kg ww	SEDIMENT	11141-16-5 N
11193-AL-01-100	7/12/2011	Aroclor-1242	0	Ui	18	1 ug/Kg dw	8082A	7/19/2011	7/28/2011 CAS	7/14/2011	0	6	1 ug/Kg ww	SEDIMENT	53469-21-9 N
11193-AL-01-100	7/12/2011	Aroclor-1248	0	Ui	27	1 ug/Kg dw	8082A	7/19/2011	7/28/2011 CAS	7/14/2011	0	9.1	1 ug/Kg ww	SEDIMENT	12672-29-6 N
11193-AL-01-100	7/12/2011	Aroclor-1254	0	Ui	28	1 ug/Kg dw	8082A	7/19/2011	7/28/2011 CAS	7/14/2011	0	9.6	1 ug/Kg ww	SEDIMENT	11097-69-1 N
11193-AL-01-100	7/12/2011	Aroclor-1260	0	Ui	19	1 ug/Kg dw	8082A	7/19/2011	7/28/2011 CAS	7/14/2011	0	6.5	1 ug/Kg ww	SEDIMENT	11096-82-5 N
11193-AL-01-100	7/12/2011	Aroclor-1262	0	Ui	63	1 ug/Kg dw	8082A	7/19/2011	7/28/2011 CAS	7/14/2011	0	22	1 ug/Kg ww	SEDIMENT	37324-23-5 N
11193-AL-01-100	7/12/2011	Aroclor-1268	65		3.1	1 ug/Kg dw	8082A	7/19/2011	7/28/2011 CAS	7/14/2011	22	2.1	1 ug/Kg ww	SEDIMENT	11100-14-4 N
11193-AL-S1-32	7/12/2011	PCB 209	93			1 %	8082A	7/19/2011	7/28/2011 CAS	7/14/2011	93		1 %	SEDIMENT	2051-24-3 Y

11193-AL-S1-32	7/12/2011	Tetrachloro-m-xylene	69			1 %	8082A	7/19/2011	7/28/2011	CAS	7/14/2011	69		1 %	SEDIMENT	877-09-8	Y
11193-AL-S1-32	7/12/2011	Aroclor-1016	0 U	2.1		1 ug/Kg dw	8082A	7/19/2011	7/28/2011	CAS	7/14/2011	0	2.1	1 ug/Kg ww	SEDIMENT	12674-11-2	N
11193-AL-S1-32	7/12/2011	Aroclor-1221	0 U	2.1		1 ug/Kg dw	8082A	7/19/2011	7/28/2011	CAS	7/14/2011	0	2.1	1 ug/Kg ww	SEDIMENT	11104-28-2	N
11193-AL-S1-32	7/12/2011	Aroclor-1232	0 U	2.1		1 ug/Kg dw	8082A	7/19/2011	7/28/2011	CAS	7/14/2011	0	2.1	1 ug/Kg ww	SEDIMENT	11141-16-5	N
11193-AL-S1-32	7/12/2011	Aroclor-1242	0 U	2.1		1 ug/Kg dw	8082A	7/19/2011	7/28/2011	CAS	7/14/2011	0	2.1	1 ug/Kg ww	SEDIMENT	53469-21-9	N
11193-AL-S1-32	7/12/2011	Aroclor-1248	0 U	2.1		1 ug/Kg dw	8082A	7/19/2011	7/28/2011	CAS	7/14/2011	0	2.1	1 ug/Kg ww	SEDIMENT	12672-29-6	N
11193-AL-S1-32	7/12/2011	Aroclor-1254	0 U	2.1		1 ug/Kg dw	8082A	7/19/2011	7/28/2011	CAS	7/14/2011	0	2.1	1 ug/Kg ww	SEDIMENT	11097-69-1	N
11193-AL-S1-32	7/12/2011	Aroclor-1260	0 U	2.1		1 ug/Kg dw	8082A	7/19/2011	7/28/2011	CAS	7/14/2011	0	2.1	1 ug/Kg ww	SEDIMENT	11096-82-5	N
11193-AL-S1-32	7/12/2011	Aroclor-1262	0 U	2.1		1 ug/Kg dw	8082A	7/19/2011	7/28/2011	CAS	7/14/2011	0	2.1	1 ug/Kg ww	SEDIMENT	37324-23-5	N
11193-AL-S1-32	7/12/2011	Aroclor-1268	34	2.1		1 ug/Kg dw	8082A	7/19/2011	7/28/2011	CAS	7/14/2011	22	2.1	1 ug/Kg ww	SEDIMENT	11100-14-4	N
11193-AL-R1-61	7/12/2011	PCB 209	94			1 %	8082A	7/19/2011	7/28/2011	CAS	7/14/2011	94		1 %	SEDIMENT	2051-24-3	Y
11193-AL-R1-61	7/12/2011	Tetrachloro-m-xylene	80			1 %	8082A	7/19/2011	7/28/2011	CAS	7/14/2011	80		1 %	SEDIMENT	877-09-8	Y
11193-AL-R1-61	7/12/2011	Aroclor-1016	0 Ui	14		1 ug/Kg dw	8082A	7/19/2011	7/28/2011	CAS	7/14/2011	0	9.4	1 ug/Kg ww	SEDIMENT	12674-11-2	N
11193-AL-R1-61	7/12/2011	Aroclor-1221	0 Ui	25		1 ug/Kg dw	8082A	7/19/2011	7/28/2011	CAS	7/14/2011	0	17	1 ug/Kg ww	SEDIMENT	11104-28-2	N
11193-AL-R1-61	7/12/2011	Aroclor-1232	0 Ui	16		1 ug/Kg dw	8082A	7/19/2011	7/28/2011	CAS	7/14/2011	0	11	1 ug/Kg ww	SEDIMENT	11141-16-5	N
11193-AL-R1-61	7/12/2011	Aroclor-1242	0 Ui	21		1 ug/Kg dw	8082A	7/19/2011	7/28/2011	CAS	7/14/2011	0	15	1 ug/Kg ww	SEDIMENT	53469-21-9	N
11193-AL-R1-61	7/12/2011	Aroclor-1248	0 Ui	20		1 ug/Kg dw	8082A	7/19/2011	7/28/2011	CAS	7/14/2011	0	14	1 ug/Kg ww	SEDIMENT	12672-29-6	N
11193-AL-R1-61	7/12/2011	Aroclor-1254	0 Ui	31		1 ug/Kg dw	8082A	7/19/2011	7/28/2011	CAS	7/14/2011	0	22	1 ug/Kg ww	SEDIMENT	11097-69-1	N
11193-AL-R1-61	7/12/2011	Aroclor-1260	0 Ui	12		1 ug/Kg dw	8082A	7/19/2011	7/28/2011	CAS	7/14/2011	0	7.8	1 ug/Kg ww	SEDIMENT	11096-82-5	N
11193-AL-R1-61	7/12/2011	Aroclor-1262	0 Ui	17		1 ug/Kg dw	8082A	7/19/2011	7/28/2011	CAS	7/14/2011	0	12	1 ug/Kg ww	SEDIMENT	37324-23-5	N
11193-AL-R1-61	7/12/2011	Aroclor-1268	15	2.1		1 ug/Kg dw	8082A	7/19/2011	7/28/2011	CAS	7/14/2011	11	2.1	1 ug/Kg ww	SEDIMENT	11100-14-4	N
11193-AL-T1-115	7/12/2011	PCB 209	109			1 %	8082A	7/19/2011	7/29/2011	CAS	7/14/2011	109		%	SEDIMENT	2051-24-3	Y
11193-AL-T1-115	7/12/2011	Tetrachloro-m-xylene	73			1 %	8082A	7/19/2011	7/29/2011	CAS	7/14/2011	73		%	SEDIMENT	877-09-8	Y
11193-AL-T1-115	7/12/2011	Aroclor-1016	0 U	2.1		1 ug/Kg dw	8082A	7/19/2011	7/29/2011	CAS	7/14/2011	0	2.1	1 ug/Kg ww	SEDIMENT	12674-11-2	N
11193-AL-T1-115	7/12/2011	Aroclor-1221	0 U	2.1		1 ug/Kg dw	8082A	7/19/2011	7/29/2011	CAS	7/14/2011	0	2.1	1 ug/Kg ww	SEDIMENT	11104-28-2	N
11193-AL-T1-115	7/12/2011	Aroclor-1232	0 U	2.1		1 ug/Kg dw	8082A	7/19/2011	7/29/2011	CAS	7/14/2011	0	2.1	1 ug/Kg ww	SEDIMENT	11141-16-5	N
11193-AL-T1-115	7/12/2011	Aroclor-1242	0 U	2.1		1 ug/Kg dw	8082A	7/19/2011	7/29/2011	CAS	7/14/2011	0	2.1	1 ug/Kg ww	SEDIMENT	53469-21-9	N
11193-AL-T1-115	7/12/2011	Aroclor-1248	0 U	2.1		1 ug/Kg dw	8082A	7/19/2011	7/29/2011	CAS	7/14/2011	0	2.1	1 ug/Kg ww	SEDIMENT	12672-29-6	N
11193-AL-T1-115	7/12/2011	Aroclor-1254	0 U	2.1		1 ug/Kg dw	8082A	7/19/2011	7/29/2011	CAS	7/14/2011	0	2.1	1 ug/Kg ww	SEDIMENT	11097-69-1	N
11193-AL-T1-115	7/12/2011	Aroclor-1260	17 P	2.1		1 ug/Kg dw	8082A	7/19/2011	7/29/2011	CAS	7/14/2011	12	2.1	1 ug/Kg ww	SEDIMENT	11096-82-5	N
11193-AL-T1-115	7/12/2011	Aroclor-1262	0 U	2.1		1 ug/Kg dw	8082A	7/19/2011	7/29/2011	CAS	7/14/2011	0	2.1	1 ug/Kg ww	SEDIMENT	37324-23-5	N
11193-AL-T1-115	7/12/2011	Aroclor-1268	39	2.1		1 ug/Kg dw	8082A	7/19/2011	7/29/2011	CAS	7/14/2011	27	2.1	1 ug/Kg ww	SEDIMENT	11100-14-4	N
11193-AL-Q1-57	7/12/2011	PCB 209	85			1 %	8082A	7/19/2011	7/28/2011	CAS	7/14/2011	85		1 %	SEDIMENT	2051-24-3	Y
11193-AL-Q1-57	7/12/2011	Tetrachloro-m-xylene	71			1 %	8082A	7/19/2011	7/28/2011	CAS	7/14/2011	71		1 %	SEDIMENT	877-09-8	Y
11193-AL-Q1-57	7/12/2011	Aroclor-1016	0 Ui	8		1 ug/Kg dw	8082A	7/19/2011	7/28/2011	CAS	7/14/2011	0	5.7	1 ug/Kg ww	SEDIMENT	12674-11-2	N
11193-AL-Q1-57	7/12/2011	Aroclor-1221	0 Ui	11		1 ug/Kg dw	8082A	7/19/2011	7/28/2011	CAS	7/14/2011	0	7.6	1 ug/Kg ww	SEDIMENT	11104-28-2	N
11193-AL-Q1-57	7/12/2011	Aroclor-1232	0 Ui	12		1 ug/Kg dw	8082A	7/19/2011	7/28/2011	CAS	7/14/2011	0	8	1 ug/Kg ww	SEDIMENT	11141-16-5	N
11193-AL-Q1-57	7/12/2011	Aroclor-1242	0 Ui	6.1		1 ug/Kg dw	8082A	7/19/2011	7/28/2011	CAS	7/14/2011	0	4.3	1 ug/Kg ww	SEDIMENT	53469-21-9	N
11193-AL-Q1-57	7/12/2011	Aroclor-1248	0 Ui	6.5		1 ug/Kg dw	8082A	7/19/2011	7/28/2011	CAS	7/14/2011	0	4.6	1 ug/Kg ww	SEDIMENT	12672-29-6	N
11193-AL-Q1-57	7/12/2011	Aroclor-1254	0 Ui	7.5		1 ug/Kg dw	8082A	7/19/2011	7/28/2011	CAS	7/14/2011	0	5.3	1 ug/Kg ww	SEDIMENT	11097-69-1	N
11193-AL-Q1-57	7/12/2011	Aroclor-1260	0 Ui	5.5		1 ug/Kg dw	8082A	7/19/2011	7/28/2011	CAS	7/14/2011	0	4	1 ug/Kg ww	SEDIMENT	11096-82-5	N
11193-AL-Q1-57	7/12/2011	Aroclor-1262	0 Ui	15		1 ug/Kg dw	8082A	7/19/2011	7/28/2011	CAS	7/14/2011	0	11	1 ug/Kg ww	SEDIMENT	37324-23-5	N
11193-AL-Q1-57	7/12/2011	Aroclor-1268	14	2.1		1 ug/Kg dw	8082A	7/19/2011	7/28/2011	CAS	7/14/2011	10	2.1	1 ug/Kg ww	SEDIMENT	11100-14-4	N
11193-AL-I1-30	7/12/2011	PCB 209	93			1 %	8082A	7/19/2011	7/28/2011	CAS	7/14/2011	93		1 %	SEDIMENT	2051-24-3	Y
11193-AL-I1-30	7/12/2011	Tetrachloro-m-xylene	71			1 %	8082A	7/19/2011	7/28/2011	CAS	7/14/2011	71		1 %	SEDIMENT	877-09-8	Y
11193-AL-I1-30	7/12/2011	Aroclor-1016	0 Ui	15		1 ug/Kg dw	8082A	7/19/2011	7/28/2011	CAS	7/14/2011	0	8.9	1 ug/Kg ww	SEDIMENT	12674-11-2	N
11193-AL-I1-30	7/12/2011	Aroclor-1221	0 Ui	22		1 ug/Kg dw	8082A	7/19/2011	7/28/2011	CAS	7/14/2011	0	14	1 ug/Kg ww	SEDIMENT	11104-28-2	N
11193-AL-I1-30	7/12/2011	Aroclor-1232	0 Ui	22		1 ug/Kg dw	8082A	7/19/2011	7/28/2011	CAS	7/14/2011	0	14	1 ug/Kg ww	SEDIMENT	11141-16-5	N
11193-AL-I1-30	7/12/2011	Aroclor-1242	0 Ui	8.5		1 ug/Kg dw	8082A	7/19/2011	7/28/2011	CAS	7/14/2011	0	5.3	1 ug/Kg ww	SEDIMENT	53469-21-9	N
11193-AL-I1-30	7/12/2011	Aroclor-1248	0 Ui	5.9		1 ug/Kg dw	8082A	7/19/2011	7/28/2011	CAS	7/14/2011	0	3.7	1 ug/Kg ww	SEDIMENT	12672-29-6	N
11193-AL-I1-30	7/12/2011	Aroclor-1254	0 Ui	8.2		1 ug/Kg dw	8082A	7/19/2011	7/28/2011	CAS	7/14/2011	0	5.2	1 ug/Kg ww	SEDIMENT	11097-69-1	N
11193-AL-I1-30	7/12/2011	Aroclor-1260	0 Ui	9.2		1 ug/Kg dw	8082A	7/19/2011	7/28/2011	CAS	7/14/2011	0	5.8	1 ug/Kg ww	SEDIMENT	11096-82-5	N
11193-AL-I1-30	7/12/2011	Aroclor-1262	0 Ui	24		1 ug/Kg dw	8082A	7/19/2011	7/28/2011	CAS	7/14/2011	0	15	1 ug/Kg ww	SEDIMENT	37324-23-5	N
11193-AL-I1-30	7/12/2011	Aroclor-1268	27	2.1		1 ug/Kg dw	8082A	7/19/2011	7/28/2011	CAS	7/14/2011	17	2.1	1 ug/Kg ww	SEDIMENT	11100-14-4	N
11193-AL-H1-92	7/12/2011	PCB 209	98			1 %	8082A	7/19/2011	7/28/2011	CAS	7/14/2011	98		1 %	SEDIMENT	2051-24-3	Y
11193-AL-H1-92	7/12/2011	Tetrachloro-m-xylene	66			1 %	8082A	7/19/2011	7/28/2011	CAS	7/14/2011	66		1 %	SEDIMENT	877-09-8	Y
11193-AL-H1-92	7/12/2011	Aroclor-1016	0 Ui	23		1 ug/Kg dw	8082A	7/19/2011	7/28/2011	CAS	7/14/2011	0	5.7	1 ug/Kg ww	SEDIMENT	12674-11-2	N
11193-AL-H1-92	7/12/2011	Aroclor-1221	0 Ui	60		1 ug/Kg dw	8082A	7/19/2011	7/28/2011	CAS	7/14/2011	0	15	1 ug/Kg ww	SEDIMENT	11104-28-2	N
11193-AL-H1-92	7/12/2011	Aroclor-1232	0 Ui	44		1 ug/Kg dw	8082A	7/19/2011	7/28/2011	CAS	7/14/2011	0	11	1 ug/Kg ww	SEDIMENT	11141-16-5	N
11193-AL-H1-92	7/12/2011	Aroclor-1242	0 Ui	18		1 ug/Kg dw	8082A	7/19/2011	7/28/2011	CAS	7/14/2011	0	4.3	1 ug/Kg ww	SEDIMENT	53469-21-9	N
11193-AL-H1-92	7/12/2011	Aroclor-1248	0 Ui	22		1 ug/Kg dw	8082A	7/19/2011	7/28/2011	CAS	7/14/2011	0	5.5	1 ug/Kg ww	SEDIMENT	12672-29-6	N
11193-AL-H1-92	7/12/2011	Aroclor-1254	0 Ui	24		1 ug/Kg dw	8082A	7/19/2011	7/28/2011	CAS	7/14/2011	0	5.9	1 ug/Kg ww	SEDIMENT	11097-69-1	N
11193-AL-H1-92	7/12/2011	Aroclor-1260	0 Ui	20		1 ug/Kg dw	8082A	7/19/2011	7/28/2011	CAS	7/14/2011	0	4.9	1 ug/Kg ww	SEDIMENT	11096-82-5	N
11193-AL-H1-92	7/12/2011	Aroclor-1262	0 Ui	85		1 ug/Kg dw	8082A	7/19/2011	7/28/2011	CAS	7/14/2011	0	21	1 ug/Kg ww	SEDIMENT	37324-23-5	N
11193-AL-H1-92	7/12/2011	Aroclor-1268	110	4.3		1 ug/Kg dw	8082A	7/19/2011	7/28/2011	CAS	7/14/2011	28	2.1	1 ug/Kg ww	SEDIMENT	11100-14-4	N
11193-AL-G1-120	7/12/2011	PCB 209	96			1 %	8082A	7/19/2011	7/28/2011	CAS	7/14/2011	96		1 %	SEDIMENT	2051-24-3	Y
11193-AL-G1-120	7/12/2011	Tetrachloro-m-xylene	73			1 %	8082A	7/19/2011	7/28/2011	CAS	7/14/2011	73		1 %	SEDIMENT	877-09-8	Y
11193-AL-G1-120	7/12/2011	Aroclor-1016	0 Ui	5.4		1 ug/Kg dw	8082A	7/19/2011	7/28/2011	CAS	7/14/2011	0	3.4	1 ug/Kg ww	SEDIMENT	12674-11-2	N
11193-AL-G1-120	7/12/2011	Aroclor-1221	0 Ui	42		1 ug/Kg dw	8082A	7/19/2011	7/28/2011	CAS	7/14/2011	0	27	1 ug/Kg ww	SEDIMENT	11104-28-2	N
11193-AL-G1-120	7/12/2011	Aroclor-1232	0 Ui	9.4		1 ug/Kg dw	8082A	7/19/2011	7/28/2011	CAS	7/14/2011	0	6	1 ug/Kg ww	SEDIMENT	11141-16-5	N
11193-AL-G1-120	7/12/2011	Aroclor-1242	0 Ui	5		1 ug/Kg dw	8082A	7/19/2011	7/28/2011	CAS	7/14/2011	0	3.2	1 ug/Kg ww	SEDIMENT	53469-21-9	N
11193-AL-G1-120	7/12/2011	Aroclor-1248	0 Ui	7.1		1 ug/Kg dw	8082A	7/19/2011	7/28/2011	CAS	7/14/2011	0	4.5	1 ug/Kg ww	SEDIMENT	12672-29-6	N
11193-AL-G1-120	7/12/2011	Aroclor-1254	0 Ui	4.2		1 ug/Kg dw	8082A	7/19/2011	7/28/2011	CAS	7/14/2011	0	2.7	1 ug/Kg ww	SEDIMENT	11097-69-1	N
11193-AL-G1-120	7/12/2011	Aroclor-1260	0 Ui	7.4		1 ug/Kg dw	8082A	7/19/2011	7/28/2011	CAS	7/14/2011	0	4.7	1 ug/Kg ww	SEDIMENT	11096-82-5	N

11193-AL-G1-120	7/12/2011	Aroclor-1262	0	Ui	20	1 ug/Kg dw	8082A	7/19/2011	7/28/2011 CAS	7/14/2011	0	13	1 ug/Kg ww	SEDIMENT	37324-23-5	N
11193-AL-G1-120	7/12/2011	Aroclor-1268	25		2.1	1 ug/Kg dw	8082A	7/19/2011	7/28/2011 CAS	7/14/2011	16	2.1	1 ug/Kg ww	SEDIMENT	11100-14-4	N
11194-AL-A1-41	7/13/2011	PCB 209	169	*		1 %	8082A	7/19/2011	7/28/2011 CAS	7/14/2011	169		1 %	SEDIMENT	2051-24-3	Y
11194-AL-A1-41	7/13/2011	Tetrachloro-m-xylene	93			1 %	8082A	7/19/2011	7/28/2011 CAS	7/14/2011	93		1 %	SEDIMENT	877-09-8	Y
11194-AL-A1-41	7/13/2011	Aroclor-1016	0	Ui	110	1 ug/Kg dw	8082A	7/19/2011	7/28/2011 CAS	7/14/2011	0	14	1 ug/Kg ww	SEDIMENT	12674-11-2	N
11194-AL-A1-41	7/13/2011	Aroclor-1221	0	Ui	450	1 ug/Kg dw	8082A	7/19/2011	7/28/2011 CAS	7/14/2011	0	57	1 ug/Kg ww	SEDIMENT	11104-28-2	N
11194-AL-A1-41	7/13/2011	Aroclor-1232	0	Ui	190	1 ug/Kg dw	8082A	7/19/2011	7/28/2011 CAS	7/14/2011	0	25	1 ug/Kg ww	SEDIMENT	11141-16-5	N
11194-AL-A1-41	7/13/2011	Aroclor-1242	0	Ui	54	1 ug/Kg dw	8082A	7/19/2011	7/28/2011 CAS	7/14/2011	0	6.9	1 ug/Kg ww	SEDIMENT	53469-21-9	N
11194-AL-A1-41	7/13/2011	Aroclor-1248	0	Ui	92	1 ug/Kg dw	8082A	7/19/2011	7/28/2011 CAS	7/14/2011	0	12	1 ug/Kg ww	SEDIMENT	12672-29-6	N
11194-AL-A1-41	7/13/2011	Aroclor-1254	0	Ui	62	1 ug/Kg dw	8082A	7/19/2011	7/28/2011 CAS	7/14/2011	0	8	1 ug/Kg ww	SEDIMENT	11097-69-1	N
11194-AL-A1-41	7/13/2011	Aroclor-1260	0	Ui	140	1 ug/Kg dw	8082A	7/19/2011	7/28/2011 CAS	7/14/2011	0	18	1 ug/Kg ww	SEDIMENT	11096-82-5	N
11194-AL-A1-41	7/13/2011	Aroclor-1262	1200		8.3	1 ug/Kg dw	8082A	7/19/2011	7/28/2011 CAS	7/14/2011	160	2.1	1 ug/Kg ww	SEDIMENT	37324-23-5	N
11194-AL-A1-41	7/13/2011	Aroclor-1268	1100		8.3	1 ug/Kg dw	8082A	7/19/2011	7/28/2011 CAS	7/14/2011	140	2.1	1 ug/Kg ww	SEDIMENT	11100-14-4	N
11194-ALB1-89	7/13/2011	PCB 209	104			1 %	8082A	7/19/2011	7/28/2011 CAS	7/14/2011	104		1 %	SEDIMENT	2051-24-3	Y
11194-ALB1-89	7/13/2011	Tetrachloro-m-xylene	84			1 %	8082A	7/19/2011	7/28/2011 CAS	7/14/2011	84		1 %	SEDIMENT	877-09-8	Y
11194-ALB1-89	7/13/2011	Aroclor-1016	0	Ui	21	1 ug/Kg dw	8082A	7/19/2011	7/28/2011 CAS	7/14/2011	0	3.9	1 ug/Kg ww	SEDIMENT	12674-11-2	N
11194-ALB1-89	7/13/2011	Aroclor-1221	0	Ui	61	1 ug/Kg dw	8082A	7/19/2011	7/28/2011 CAS	7/14/2011	0	18	1 ug/Kg ww	SEDIMENT	11104-28-2	N
11194-ALB1-89	7/13/2011	Aroclor-1232	0	Ui	23	1 ug/Kg dw	8082A	7/19/2011	7/28/2011 CAS	7/14/2011	0	5	1 ug/Kg ww	SEDIMENT	11141-16-5	N
11194-ALB1-89	7/13/2011	Aroclor-1242	0	Ui	27	1 ug/Kg dw	8082A	7/19/2011	7/28/2011 CAS	7/14/2011	0	5	1 ug/Kg ww	SEDIMENT	53469-21-9	N
11194-ALB1-89	7/13/2011	Aroclor-1248	0	Ui	15	1 ug/Kg dw	8082A	7/19/2011	7/28/2011 CAS	7/14/2011	0	4.2	1 ug/Kg ww	SEDIMENT	12672-29-6	N
11194-ALB1-89	7/13/2011	Aroclor-1254	0	Ui	16	1 ug/Kg dw	8082A	7/19/2011	7/28/2011 CAS	7/14/2011	0	4.5	1 ug/Kg ww	SEDIMENT	11097-69-1	N
11194-ALB1-89	7/13/2011	Aroclor-1260	0	Ui	21	1 ug/Kg dw	8082A	7/19/2011	7/28/2011 CAS	7/14/2011	0	3.9	1 ug/Kg ww	SEDIMENT	11096-82-5	N
11194-ALB1-89	7/13/2011	Aroclor-1262	110	P	3.7	1 ug/Kg dw	8082A	7/19/2011	7/28/2011 CAS	7/14/2011	32	2.1	1 ug/Kg ww	SEDIMENT	37324-23-5	N
11194-ALB1-89	7/13/2011	Aroclor-1268	92	P	3.7	1 ug/Kg dw	8082A	7/19/2011	7/28/2011 CAS	7/14/2011	27	2.1	1 ug/Kg ww	SEDIMENT	11100-14-4	N
11194-AL-C1-65	7/13/2011	PCB 209	80			1 %	8082A	7/19/2011	7/28/2011 CAS	7/14/2011	80		1 %	SEDIMENT	2051-24-3	Y
11194-AL-C1-65	7/13/2011	Tetrachloro-m-xylene	60			1 %	8082A	7/19/2011	7/28/2011 CAS	7/14/2011	60		1 %	SEDIMENT	877-09-8	Y
11194-AL-C1-65	7/13/2011	Aroclor-1016	0	U	3.7	1 ug/Kg dw	8082A	7/19/2011	7/28/2011 CAS	7/14/2011	0	2.1	1 ug/Kg ww	SEDIMENT	12674-11-2	N
11194-AL-C1-65	7/13/2011	Aroclor-1221	0	U	3.7	1 ug/Kg dw	8082A	7/19/2011	7/28/2011 CAS	7/14/2011	0	2.1	1 ug/Kg ww	SEDIMENT	11104-28-2	N
11194-AL-C1-65	7/13/2011	Aroclor-1232	0	U	3.7	1 ug/Kg dw	8082A	7/19/2011	7/28/2011 CAS	7/14/2011	0	2.1	1 ug/Kg ww	SEDIMENT	11141-16-5	N
11194-AL-C1-65	7/13/2011	Aroclor-1242	0	U	3.7	1 ug/Kg dw	8082A	7/19/2011	7/28/2011 CAS	7/14/2011	0	2.1	1 ug/Kg ww	SEDIMENT	53469-21-9	N
11194-AL-C1-65	7/13/2011	Aroclor-1248	0	U	3.7	1 ug/Kg dw	8082A	7/19/2011	7/28/2011 CAS	7/14/2011	0	2.1	1 ug/Kg ww	SEDIMENT	12672-29-6	N
11194-AL-C1-65	7/13/2011	Aroclor-1254	0	U	3.7	1 ug/Kg dw	8082A	7/19/2011	7/28/2011 CAS	7/14/2011	0	2.1	1 ug/Kg ww	SEDIMENT	11097-69-1	N
11194-AL-C1-65	7/13/2011	Aroclor-1260	0	U	3.7	1 ug/Kg dw	8082A	7/19/2011	7/28/2011 CAS	7/14/2011	0	2.1	1 ug/Kg ww	SEDIMENT	11096-82-5	N
11194-AL-C1-65	7/13/2011	Aroclor-1262	0	U	3.7	1 ug/Kg dw	8082A	7/19/2011	7/28/2011 CAS	7/14/2011	0	2.1	1 ug/Kg ww	SEDIMENT	37324-23-5	N
11194-AL-C1-65	7/13/2011	Aroclor-1268	38		3.7	1 ug/Kg dw	8082A	7/19/2011	7/28/2011 CAS	7/14/2011	11	2.1	1 ug/Kg ww	SEDIMENT	11100-14-4	N
11194-AL-D1-12	7/13/2011	PCB 209	94			1 %	8082A	7/19/2011	7/28/2011 CAS	7/14/2011	94		1 %	SEDIMENT	2051-24-3	Y
11194-AL-D1-12	7/13/2011	Tetrachloro-m-xylene	77			1 %	8082A	7/19/2011	7/28/2011 CAS	7/14/2011	77		1 %	SEDIMENT	877-09-8	Y
11194-AL-D1-12	7/13/2011	Aroclor-1016	0	U	2.1	1 ug/Kg dw	8082A	7/19/2011	7/28/2011 CAS	7/14/2011	0	2.1	1 ug/Kg ww	SEDIMENT	12674-11-2	N
11194-AL-D1-12	7/13/2011	Aroclor-1221	0	U	2.1	1 ug/Kg dw	8082A	7/19/2011	7/28/2011 CAS	7/14/2011	0	2.1	1 ug/Kg ww	SEDIMENT	11104-28-2	N
11194-AL-D1-12	7/13/2011	Aroclor-1232	0	U	2.1	1 ug/Kg dw	8082A	7/19/2011	7/28/2011 CAS	7/14/2011	0	2.1	1 ug/Kg ww	SEDIMENT	11141-16-5	N
11194-AL-D1-12	7/13/2011	Aroclor-1242	0	U	2.1	1 ug/Kg dw	8082A	7/19/2011	7/28/2011 CAS	7/14/2011	0	2.1	1 ug/Kg ww	SEDIMENT	53469-21-9	N
11194-AL-D1-12	7/13/2011	Aroclor-1248	0	U	2.1	1 ug/Kg dw	8082A	7/19/2011	7/28/2011 CAS	7/14/2011	0	2.1	1 ug/Kg ww	SEDIMENT	12672-29-6	N
11194-AL-D1-12	7/13/2011	Aroclor-1254	0	U	2.1	1 ug/Kg dw	8082A	7/19/2011	7/28/2011 CAS	7/14/2011	0	2.1	1 ug/Kg ww	SEDIMENT	11097-69-1	N
11194-AL-D1-12	7/13/2011	Aroclor-1260	23		2.1	1 ug/Kg dw	8082A	7/19/2011	7/28/2011 CAS	7/14/2011	16	2.1	1 ug/Kg ww	SEDIMENT	11096-82-5	N
11194-AL-D1-12	7/13/2011	Aroclor-1262	0	U	2.1	1 ug/Kg dw	8082A	7/19/2011	7/28/2011 CAS	7/14/2011	0	2.1	1 ug/Kg ww	SEDIMENT	37324-23-5	N
11194-AL-D1-12	7/13/2011	Aroclor-1268	22		2.1	1 ug/Kg dw	8082A	7/19/2011	7/28/2011 CAS	7/14/2011	15	2.1	1 ug/Kg ww	SEDIMENT	11100-14-4	N
11194-AL-E1-76	7/13/2011	PCB 209	117			1 %	8082A	7/19/2011	7/28/2011 CAS	7/14/2011	117		1 %	SEDIMENT	2051-24-3	Y
11194-AL-E1-76	7/13/2011	Tetrachloro-m-xylene	70			1 %	8082A	7/19/2011	7/28/2011 CAS	7/14/2011	70		1 %	SEDIMENT	877-09-8	Y
11194-AL-E1-76	7/13/2011	Aroclor-1016	0	Ui	260	1 ug/Kg dw	8082A	7/19/2011	7/28/2011 CAS	7/14/2011	0	74	1 ug/Kg ww	SEDIMENT	12674-11-2	N
11194-AL-E1-76	7/13/2011	Aroclor-1221	0	Ui	430	1 ug/Kg dw	8082A	7/19/2011	7/28/2011 CAS	7/14/2011	0	130	1 ug/Kg ww	SEDIMENT	11104-28-2	N
11194-AL-E1-76	7/13/2011	Aroclor-1232	0	Ui	370	1 ug/Kg dw	8082A	7/19/2011	7/28/2011 CAS	7/14/2011	0	110	1 ug/Kg ww	SEDIMENT	11141-16-5	N
11194-AL-E1-76	7/13/2011	Aroclor-1242	0	Ui	120	1 ug/Kg dw	8082A	7/19/2011	7/28/2011 CAS	7/14/2011	0	33	1 ug/Kg ww	SEDIMENT	53469-21-9	N
11194-AL-E1-76	7/13/2011	Aroclor-1248	0	Ui	180	1 ug/Kg dw	8082A	7/19/2011	7/28/2011 CAS	7/14/2011	0	52	1 ug/Kg ww	SEDIMENT	12672-29-6	N
11194-AL-E1-76	7/13/2011	Aroclor-1254	0	Ui	100	1 ug/Kg dw	8082A	7/19/2011	7/28/2011 CAS	7/14/2011	0	29	1 ug/Kg ww	SEDIMENT	11097-69-1	N
11194-AL-E1-76	7/13/2011	Aroclor-1260	0	Ui	48	1 ug/Kg dw	8082A	7/19/2011	7/28/2011 CAS	7/14/2011	0	14	1 ug/Kg ww	SEDIMENT	11096-82-5	N
11194-AL-E1-76	7/13/2011	Aroclor-1262	0	Ui	220	1 ug/Kg dw	8082A	7/19/2011	7/28/2011 CAS	7/14/2011	0	62	1 ug/Kg ww	SEDIMENT	37324-23-5	N
11194-AL-E1-76	7/13/2011	Aroclor-1268	180		3.7	1 ug/Kg dw	8082A	7/19/2011	7/28/2011 CAS	7/14/2011	50	2.1	1 ug/Kg ww	SEDIMENT	11100-14-4	N
11194-AL-F1-4	7/13/2011	PCB 209	96			1 %	8082A	7/19/2011	7/28/2011 CAS	7/14/2011	96		1 %	SEDIMENT	2051-24-3	Y
11194-AL-F1-4	7/13/2011	Tetrachloro-m-xylene	71			1 %	8082A	7/19/2011	7/28/2011 CAS	7/14/2011	71		1 %	SEDIMENT	877-09-8	Y
11194-AL-F1-4	7/13/2011	Aroclor-1016	0	Ui	14	1 ug/Kg dw	8082A	7/19/2011	7/28/2011 CAS	7/14/2011	0	6.2	1 ug/Kg ww	SEDIMENT	12674-11-2	N
11194-AL-F1-4	7/13/2011	Aroclor-1221	0	Ui	34	1 ug/Kg dw	8082A	7/19/2011	7/28/2011 CAS	7/14/2011	0	16	1 ug/Kg ww	SEDIMENT	11104-28-2	N
11194-AL-F1-4	7/13/2011	Aroclor-1232	0	Ui	25	1 ug/Kg dw	8082A	7/19/2011	7/28/2011 CAS	7/14/2011	0	12	1 ug/Kg ww	SEDIMENT	11141-16-5	N
11194-AL-F1-4	7/13/2011	Aroclor-1242	0	Ui	6.3	1 ug/Kg dw	8082A	7/19/2011	7/28/2011 CAS	7/14/2011	0	2.8	1 ug/Kg ww	SEDIMENT	53469-21-9	N
11194-AL-F1-4	7/13/2011	Aroclor-1248	0	Ui	7	1 ug/Kg dw	8082A	7/19/2011	7/28/2011 CAS	7/14/2011	0	3.2	1 ug/Kg ww	SEDIMENT	12672-29-6	N
11194-AL-F1-4	7/13/2011	Aroclor-1254	0	Ui	11	1 ug/Kg dw	8082A	7/19/2011	7/28/2011 CAS	7/14/2011	0	4.9	1 ug/Kg ww	SEDIMENT	11097-69-1	N
11194-AL-F1-4	7/13/2011	Aroclor-1260	0	Ui	11	1 ug/Kg dw	8082A	7/19/2011	7/28/2011 CAS	7/14/2011	0	4.7	1 ug/Kg ww	SEDIMENT	11096-82-5	N
11194-AL-F1-4	7/13/2011	Aroclor-1262	0	Ui	55	1 ug/Kg dw	8082A	7/19/2011	7/28/2011 CAS	7/14/2011	0	25	1 ug/Kg ww	SEDIMENT	37324-23-5	N
11194-AL-F1-4	7/13/2011	Aroclor-1268	45		2.4	1 ug/Kg dw	8082A	7/19/2011	7/28/2011 CAS	7/14/2011	20	2.1	1 ug/Kg ww	SEDIMENT	11100-14-4	N
Method Blank		PCB 209	86			1 %	8082A	7/19/2011	7/28/2011 CAS		86		1 %	SEDIMENT	2051-24-3	Y
Method Blank		Tetrachloro-m-xylene	78			1 %	8082A	7/19/2011	7/28/2011 CAS		78		1 %	SEDIMENT	877-09-8	Y
Method Blank		Aroclor-1016	0	U	2.1	1 ug/Kg dw	8082A	7/19/2011	7/28/2011 CAS		0	2.1	1 ug/Kg ww	SEDIMENT	12674-11-2	N
Method Blank		Aroclor-1221	0	U	2.1	1 ug/Kg dw	8082A	7/19/2011	7/28/2011 CAS		0	2.1	1 ug/Kg ww	SEDIMENT	11104-28-2	N
Method Blank		Aroclor-1232	0	U	2.1	1 ug/Kg dw	8082A	7/19/2011	7/28/2011 CAS		0	2.1	1 ug/Kg ww	SEDIMENT	11141-16-5	N
Method Blank		Aroclor-1242	0	U	2.1	1 ug/Kg dw	8082A	7/19/2011	7/28/2011 CAS		0	2.1	1 ug/Kg ww	SEDIMENT	53469-21-9	N

Method Blank		Aroclor-1248	0	U	2.1	1 ug/Kg dw	8082A	7/19/2011	7/28/2011	CAS		0	2.1	1 ug/Kg ww	SEDIMENT	12672-29-6	N
Method Blank		Aroclor-1254	0	U	2.1	1 ug/Kg dw	8082A	7/19/2011	7/28/2011	CAS		0	2.1	1 ug/Kg ww	SEDIMENT	11097-69-1	N
Method Blank		Aroclor-1260	0	U	2.1	1 ug/Kg dw	8082A	7/19/2011	7/28/2011	CAS		0	2.1	1 ug/Kg ww	SEDIMENT	11096-82-5	N
Method Blank		Aroclor-1262	0	U	2.1	1 ug/Kg dw	8082A	7/19/2011	7/28/2011	CAS		0	2.1	1 ug/Kg ww	SEDIMENT	37324-23-5	N
Method Blank		Aroclor-1268	0	U	2.1	1 ug/Kg dw	8082A	7/19/2011	7/28/2011	CAS		0	2.1	1 ug/Kg ww	SEDIMENT	11100-14-4	N
Method Blank		PCB 209	95			1 %	8082A	7/19/2011	7/29/2011	CAS		95		1 %	SEDIMENT	2051-24-3	Y
Method Blank		Tetrachloro-m-xylene	86			1 %	8082A	7/19/2011	7/29/2011	CAS		86		1 %	SEDIMENT	877-09-8	Y
Method Blank		Aroclor-1016	0	U	2.1	1 ug/Kg dw	8082A	7/19/2011	7/29/2011	CAS		0	2.1	1 ug/Kg ww	SEDIMENT	12674-11-2	N
Method Blank		Aroclor-1221	0	U	2.1	1 ug/Kg dw	8082A	7/19/2011	7/29/2011	CAS		0	2.1	1 ug/Kg ww	SEDIMENT	11104-28-2	N
Method Blank		Aroclor-1232	0	U	2.1	1 ug/Kg dw	8082A	7/19/2011	7/29/2011	CAS		0	2.1	1 ug/Kg ww	SEDIMENT	11141-16-5	N
Method Blank		Aroclor-1242	0	U	2.1	1 ug/Kg dw	8082A	7/19/2011	7/29/2011	CAS		0	2.1	1 ug/Kg ww	SEDIMENT	53469-21-9	N
Method Blank		Aroclor-1248	0	U	2.1	1 ug/Kg dw	8082A	7/19/2011	7/29/2011	CAS		0	2.1	1 ug/Kg ww	SEDIMENT	12672-29-6	N
Method Blank		Aroclor-1254	0	U	2.1	1 ug/Kg dw	8082A	7/19/2011	7/29/2011	CAS		0	2.1	1 ug/Kg ww	SEDIMENT	11097-69-1	N
Method Blank		Aroclor-1260	0	U	2.1	1 ug/Kg dw	8082A	7/19/2011	7/29/2011	CAS		0	2.1	1 ug/Kg ww	SEDIMENT	11096-82-5	N
Method Blank		Aroclor-1262	0	U	2.1	1 ug/Kg dw	8082A	7/19/2011	7/29/2011	CAS		0	2.1	1 ug/Kg ww	SEDIMENT	37324-23-5	N
Method Blank		Aroclor-1268	0	U	2.1	1 ug/Kg dw	8082A	7/19/2011	7/29/2011	CAS		0	2.1	1 ug/Kg ww	SEDIMENT	11100-14-4	N
11193-AL-T1-115MS	7/12/2011	PCB 209	102			1 %	8082A	7/19/2011	7/29/2011	CAS	7/14/2011				SEDIMENT	2051-24-3	Y
11193-AL-T1-115MS	7/12/2011	Tetrachloro-m-xylene	70			1 %	8082A	7/19/2011	7/29/2011	CAS	7/14/2011				SEDIMENT	877-09-8	Y
11193-AL-T1-115MS	7/12/2011	Aroclor-1016	81		2.1	1 %	8082A	7/19/2011	7/29/2011	CAS	7/14/2011				SEDIMENT	12674-11-2	N
11193-AL-T1-115MS	7/12/2011	Aroclor-1260	89		2.1	1 %	8082A	7/19/2011	7/29/2011	CAS	7/14/2011				SEDIMENT	11096-82-5	N
11193-AL-T1-115DMS	7/12/2011	PCB 209	109			1 %	8082A	7/19/2011	7/29/2011	CAS	7/14/2011				SEDIMENT	2051-24-3	Y
11193-AL-T1-115DMS	7/12/2011	Tetrachloro-m-xylene	73			1 %	8082A	7/19/2011	7/29/2011	CAS	7/14/2011				SEDIMENT	877-09-8	Y
11193-AL-T1-115DMS	7/12/2011	Aroclor-1016	83		2.1	1 %	8082A	7/19/2011	7/29/2011	CAS	7/14/2011				SEDIMENT	12674-11-2	N
11193-AL-T1-115DMS	7/12/2011	Aroclor-1260	94		2.1	1 %	8082A	7/19/2011	7/29/2011	CAS	7/14/2011				SEDIMENT	11096-82-5	N
Lab Control Sample		PCB 209	83			1 %	8082A	7/19/2011	7/28/2011	CAS					SEDIMENT	2051-24-3	Y
Lab Control Sample		Tetrachloro-m-xylene	74			1 %	8082A	7/19/2011	7/28/2011	CAS					SEDIMENT	877-09-8	Y
Lab Control Sample1		Aroclor-1016	75		2.1	1 %	8082A	7/19/2011	7/28/2011	CAS					SEDIMENT	12674-11-2	N
Lab Control Sample1		Aroclor-1260	86		2.1	1 %	8082A	7/19/2011	7/28/2011	CAS					SEDIMENT	11096-82-5	N
Lab Control Sample		PCB 209	96			1 %	8082A	7/19/2011	7/29/2011	CAS					SEDIMENT	2051-24-3	Y
Lab Control Sample		Tetrachloro-m-xylene	84			1 %	8082A	7/19/2011	7/29/2011	CAS					SEDIMENT	877-09-8	Y
Lab Control Sample2		Aroclor-1016	88		2.1	1 %	8082A	7/19/2011	7/29/2011	CAS					SEDIMENT	12674-11-2	N
Lab Control Sample2		Aroclor-1260	99		2.1	1 %	8082A	7/19/2011	7/29/2011	CAS					SEDIMENT	11096-82-5	N
Rinsate	7/13/2011	Naphthalene					8270D SIM	7/18/2011	8/2/2011	CAS	7/14/2011	0.023	0.0032	1 ug/L	WATER	91-20-3	N
Rinsate	7/13/2011	2-Methylnaphthalene		J			8270D SIM	7/18/2011	8/2/2011	CAS	7/14/2011	0.0068	0.0025	1 ug/L	WATER	91-57-6	N
Rinsate	7/13/2011	Acenaphthylene		U			8270D SIM	7/18/2011	8/2/2011	CAS	7/14/2011	0	0.0037	1 ug/L	WATER	208-96-8	N
Rinsate	7/13/2011	Acenaphthene		U			8270D SIM	7/18/2011	8/2/2011	CAS	7/14/2011	0	0.0047	1 ug/L	WATER	83-32-9	N
Rinsate	7/13/2011	Dibenzofuran		U			8270D SIM	7/18/2011	8/2/2011	CAS	7/14/2011	0	0.0049	1 ug/L	WATER	132-64-9	N
Rinsate	7/13/2011	Fluorene		U			8270D SIM	7/18/2011	8/2/2011	CAS	7/14/2011	0	0.0041	1 ug/L	WATER	86-73-7	N
Rinsate	7/13/2011	Phenanthrene		U			8270D SIM	7/18/2011	8/2/2011	CAS	7/14/2011	0	0.0054	1 ug/L	WATER	85-01-8	N
Rinsate	7/13/2011	Anthracene		U			8270D SIM	7/18/2011	8/2/2011	CAS	7/14/2011	0	0.0039	1 ug/L	WATER	120-12-7	N
Rinsate	7/13/2011	Fluoranthene		U			8270D SIM	7/18/2011	8/2/2011	CAS	7/14/2011	0	0.0047	1 ug/L	WATER	206-44-0	N
Rinsate	7/13/2011	Pyrene		U			8270D SIM	7/18/2011	8/2/2011	CAS	7/14/2011	0	0.0038	1 ug/L	WATER	129-00-0	N
Rinsate	7/13/2011	Benz(a)anthracene		U			8270D SIM	7/18/2011	8/2/2011	CAS	7/14/2011	0	0.0028	1 ug/L	WATER	56-55-3	N
Rinsate	7/13/2011	Chrysene		U			8270D SIM	7/18/2011	8/2/2011	CAS	7/14/2011	0	0.0037	1 ug/L	WATER	218-01-9	N
Rinsate	7/13/2011	Benzo(b)fluoranthene		U			8270D SIM	7/18/2011	8/2/2011	CAS	7/14/2011	0	0.0025	1 ug/L	WATER	205-99-2	N
Rinsate	7/13/2011	Benzo(k)fluoranthene		U			8270D SIM	7/18/2011	8/2/2011	CAS	7/14/2011	0	0.0027	1 ug/L	WATER	207-08-9	N
Rinsate	7/13/2011	Benzo(a)pyrene		U			8270D SIM	7/18/2011	8/2/2011	CAS	7/14/2011	0	0.0046	1 ug/L	WATER	50-32-8	N
Rinsate	7/13/2011	Indeno(1,2,3-cd)pyrene		J			8270D SIM	7/18/2011	8/2/2011	CAS	7/14/2011	0.0041	0.0028	1 ug/L	WATER	193-39-5	N
Rinsate	7/13/2011	Dibenz(a,h)anthracene		U			8270D SIM	7/18/2011	8/2/2011	CAS	7/14/2011	0	0.0027	1 ug/L	WATER	53-70-3	N
Rinsate	7/13/2011	Benzo(g,h,i)perylene		J			8270D SIM	7/18/2011	8/2/2011	CAS	7/14/2011	0.007	0.0031	1 ug/L	WATER	191-24-2	N
Rinsate	7/13/2011	Fluorene-d10					8270D SIM	7/18/2011	8/2/2011	CAS	7/14/2011	76		1 %	WATER	81103-79-9	Y
Rinsate	7/13/2011	Fluoranthene-d10					8270D SIM	7/18/2011	8/2/2011	CAS	7/14/2011	73		1 %	WATER	93951-69-0	Y
Rinsate	7/13/2011	p-Terphenyl-d14					8270D SIM	7/18/2011	8/2/2011	CAS	7/14/2011	85		1 %	WATER	1718-51-0	Y
Method Blank		Naphthalene		J			8270D SIM	7/18/2011	7/25/2011	CAS		0.0042	0.003	1 ug/L	WATER	91-20-3	N
Method Blank		2-Methylnaphthalene		J			8270D SIM	7/18/2011	7/25/2011	CAS		0.0046	0.0023	1 ug/L	WATER	91-57-6	N
Method Blank		Acenaphthylene		U			8270D SIM	7/18/2011	7/25/2011	CAS		0	0.0034	1 ug/L	WATER	208-96-8	N
Method Blank		Acenaphthene		U			8270D SIM	7/18/2011	7/25/2011	CAS		0	0.0044	1 ug/L	WATER	83-32-9	N
Method Blank		Dibenzofuran		U			8270D SIM	7/18/2011	7/25/2011	CAS		0	0.0046	1 ug/L	WATER	132-64-9	N
Method Blank		Fluorene		U			8270D SIM	7/18/2011	7/25/2011	CAS		0	0.0038	1 ug/L	WATER	86-73-7	N
Method Blank		Phenanthrene		J			8270D SIM	7/18/2011	7/25/2011	CAS		0.005	0.005	1 ug/L	WATER	85-01-8	N
Method Blank		Anthracene		U			8270D SIM	7/18/2011	7/25/2011	CAS		0	0.0036	1 ug/L	WATER	120-12-7	N
Method Blank		Fluoranthene		U			8270D SIM	7/18/2011	7/25/2011	CAS		0	0.0044	1 ug/L	WATER	206-44-0	N
Method Blank		Pyrene		U			8270D SIM	7/18/2011	7/25/2011	CAS		0	0.0035	1 ug/L	WATER	129-00-0	N
Method Blank		Benz(a)anthracene		U			8270D SIM	7/18/2011	7/25/2011	CAS		0	0.0026	1 ug/L	WATER	56-55-3	N
Method Blank		Chrysene		U			8270D SIM	7/18/2011	7/25/2011	CAS		0	0.0034	1 ug/L	WATER	218-01-9	N
Method Blank		Benzo(b)fluoranthene		U			8270D SIM	7/18/2011	7/25/2011	CAS		0	0.0023	1 ug/L	WATER	205-99-2	N
Method Blank		Benzo(k)fluoranthene		U			8270D SIM	7/18/2011	7/25/2011	CAS		0	0.0025	1 ug/L	WATER	207-08-9	N
Method Blank		Benzo(a)pyrene		U			8270D SIM	7/18/2011	7/25/2011	CAS		0	0.0043	1 ug/L	WATER	50-32-8	N
Method Blank		Indeno(1,2,3-cd)pyrene		U			8270D SIM	7/18/2011	7/25/2011	CAS		0	0.0026	1 ug/L	WATER	193-39-5	N
Method Blank		Dibenz(a,h)anthracene		U			8270D SIM	7/18/2011	7/25/2011	CAS		0	0.0025	1 ug/L	WATER	53-70-3	N
Method Blank		Benzo(g,h,i)perylene		U			8270D SIM	7/18/2011	7/25/2011	CAS		0	0.0029	1 ug/L	WATER	191-24-2	N
Method Blank		Fluorene-d10					8270D SIM	7/18/2011	7/25/2011	CAS		93		1 %	WATER	81103-79-9	Y
Method Blank		Fluoranthene-d10					8270D SIM	7/18/2011	7/25/2011	CAS		92		1 %	WATER	93951-69-0	Y
Method Blank		p-Terphenyl-d14					8270D SIM	7/18/2011	7/25/2011	CAS		101		1 %	WATER	1718-51-0	Y

Lab Control Sample		Naphthalene					8270D SIM	7/18/2011	7/25/2011 CAS		77	0.003		1 %	WATER	91-20-3	N					
Lab Control Sample		2-Methylnaphthalene					8270D SIM	7/18/2011	7/25/2011 CAS		79	0.0023		1 %	WATER	91-57-6	N					
Lab Control Sample		Acenaphthylene					8270D SIM	7/18/2011	7/25/2011 CAS		82	0.0034		1 %	WATER	208-96-8	N					
Lab Control Sample		Acenaphthene					8270D SIM	7/18/2011	7/25/2011 CAS		78	0.0044		1 %	WATER	83-32-9	N					
Lab Control Sample		Dibenzofuran					8270D SIM	7/18/2011	7/25/2011 CAS		83	0.0046		1 %	WATER	132-64-9	N					
Lab Control Sample		Fluorene					8270D SIM	7/18/2011	7/25/2011 CAS		85	0.0038		1 %	WATER	86-73-7	N					
Lab Control Sample		Phenanthrene					8270D SIM	7/18/2011	7/25/2011 CAS		80	0.005		1 %	WATER	85-01-8	N					
Lab Control Sample		Anthracene					8270D SIM	7/18/2011	7/25/2011 CAS		73	0.0036		1 %	WATER	120-12-7	N					
Lab Control Sample		Fluoranthene					8270D SIM	7/18/2011	7/25/2011 CAS		82	0.0044		1 %	WATER	206-44-0	N					
Lab Control Sample		Pyrene					8270D SIM	7/18/2011	7/25/2011 CAS		80	0.0035		1 %	WATER	129-00-0	N					
Lab Control Sample		Benz(a)anthracene					8270D SIM	7/18/2011	7/25/2011 CAS		86	0.0026		1 %	WATER	56-55-3	N					
Lab Control Sample		Chrysene					8270D SIM	7/18/2011	7/25/2011 CAS		84	0.0034		1 %	WATER	218-01-9	N					
Lab Control Sample		Benzo(b)fluoranthene					8270D SIM	7/18/2011	7/25/2011 CAS		93	0.0023		1 %	WATER	205-99-2	N					
Lab Control Sample		Benzo(k)fluoranthene					8270D SIM	7/18/2011	7/25/2011 CAS		87	0.0025		1 %	WATER	207-08-9	N					
Lab Control Sample		Benzo(a)pyrene					8270D SIM	7/18/2011	7/25/2011 CAS		88	0.0043		1 %	WATER	50-32-8	N					
Lab Control Sample		Indeno(1,2,3-cd)pyrene					8270D SIM	7/18/2011	7/25/2011 CAS		101	0.0026		1 %	WATER	193-39-5	N					
Lab Control Sample		Dibenz(a,h)anthracene					8270D SIM	7/18/2011	7/25/2011 CAS		96	0.0025		1 %	WATER	53-70-3	N					
Lab Control Sample		Benzo(g,h,i)perylene					8270D SIM	7/18/2011	7/25/2011 CAS		92	0.0029		1 %	WATER	191-24-2	N					
Lab Control Sample		Fluorene-d10	*				8270D SIM	7/18/2011	7/25/2011 CAS		106			1 %	WATER	81103-79-9	Y					
Lab Control Sample		Fluoranthene-d10					8270D SIM	7/18/2011	7/25/2011 CAS		100			1 %	WATER	93951-69-0	Y					
Lab Control Sample		p-Terphenyl-d14					8270D SIM	7/18/2011	7/25/2011 CAS		112			1 %	WATER	1718-51-0	Y					
Duplicate Lab Control Sample		Naphthalene					8270D SIM	7/18/2011	7/25/2011 CAS		85	0.003		1 %	WATER	91-20-3	N					
Duplicate Lab Control Sample		2-Methylnaphthalene					8270D SIM	7/18/2011	7/25/2011 CAS		91	0.0023		1 %	WATER	91-57-6	N					
Duplicate Lab Control Sample		Acenaphthylene					8270D SIM	7/18/2011	7/25/2011 CAS		85	0.0034		1 %	WATER	208-96-8	N					
Duplicate Lab Control Sample		Acenaphthene					8270D SIM	7/18/2011	7/25/2011 CAS		84	0.0044		1 %	WATER	83-32-9	N					
Duplicate Lab Control Sample		Dibenzofuran					8270D SIM	7/18/2011	7/25/2011 CAS		87	0.0046		1 %	WATER	132-64-9	N					
Duplicate Lab Control Sample		Fluorene					8270D SIM	7/18/2011	7/25/2011 CAS		89	0.0038		1 %	WATER	86-73-7	N					
Duplicate Lab Control Sample		Phenanthrene					8270D SIM	7/18/2011	7/25/2011 CAS		87	0.005		1 %	WATER	85-01-8	N					
Duplicate Lab Control Sample		Anthracene					8270D SIM	7/18/2011	7/25/2011 CAS		76	0.0036		1 %	WATER	120-12-7	N					
Duplicate Lab Control Sample		Fluoranthene					8270D SIM	7/18/2011	7/25/2011 CAS		89	0.0044		1 %	WATER	206-44-0	N					
Duplicate Lab Control Sample		Pyrene					8270D SIM	7/18/2011	7/25/2011 CAS		83	0.0035		1 %	WATER	129-00-0	N					
Duplicate Lab Control Sample		Benz(a)anthracene					8270D SIM	7/18/2011	7/25/2011 CAS		88	0.0026		1 %	WATER	56-55-3	N					
Duplicate Lab Control Sample		Chrysene					8270D SIM	7/18/2011	7/25/2011 CAS		86	0.0034		1 %	WATER	218-01-9	N					
Duplicate Lab Control Sample		Benzo(b)fluoranthene					8270D SIM	7/18/2011	7/25/2011 CAS		97	0.0023		1 %	WATER	205-99-2	N					
Duplicate Lab Control Sample		Benzo(k)fluoranthene					8270D SIM	7/18/2011	7/25/2011 CAS		88	0.0025		1 %	WATER	207-08-9	N					
Duplicate Lab Control Sample		Benzo(a)pyrene					8270D SIM	7/18/2011	7/25/2011 CAS		86	0.0043		1 %	WATER	50-32-8	N					
Duplicate Lab Control Sample		Indeno(1,2,3-cd)pyrene					8270D SIM	7/18/2011	7/25/2011 CAS		111	0.0026		1 %	WATER	193-39-5	N					
Duplicate Lab Control Sample		Dibenz(a,h)anthracene					8270D SIM	7/18/2011	7/25/2011 CAS		104	0.0025		1 %	WATER	53-70-3	N					
Duplicate Lab Control Sample		Benzo(g,h,i)perylene					8270D SIM	7/18/2011	7/25/2011 CAS		98	0.0029		1 %	WATER	191-24-2	N					
Duplicate Lab Control Sample		Fluorene-d10					8270D SIM	7/18/2011	7/25/2011 CAS		92			1 %	WATER	81103-79-9	Y					
Duplicate Lab Control Sample		Fluoranthene-d10					8270D SIM	7/18/2011	7/25/2011 CAS		93			1 %	WATER	93951-69-0	Y					
Duplicate Lab Control Sample		p-Terphenyl-d14					8270D SIM	7/18/2011	7/25/2011 CAS		96			1 %	WATER	1718-51-0	Y					
11193-AL-L1-94	7/12/2011	Naphthalene	2.1	J	0.6	1 ug/Kg dw	8270D SIM	7/18/2011	7/27/2011 CAS	7/14/2011	1.2	0.6		1 ug/Kg ww	SEDIMENT	91-20-3	N					
11193-AL-L1-94	7/12/2011	2-Methylnaphthalene	1.5	J	0.46	1 ug/Kg dw	8270D SIM	7/18/2011	7/27/2011 CAS	7/14/2011	0.84	0.46		1 ug/Kg ww	SEDIMENT	91-57-6	N					
11193-AL-L1-94	7/12/2011	Acenaphthylene	3.4	J	0.59	1 ug/Kg dw	8270D SIM	7/18/2011	7/27/2011 CAS	7/14/2011	1.9	0.59		1 ug/Kg ww	SEDIMENT	208-96-8	N					
11193-AL-L1-94	7/12/2011	Acenaphthene	1.2	J	0.76	1 ug/Kg dw	8270D SIM	7/18/2011	7/27/2011 CAS	7/14/2011	0	0.76		1 ug/Kg ww	SEDIMENT	83-32-9	N					
11193-AL-L1-94	7/12/2011	Fluorene	1.5	J	0.61	1 ug/Kg dw	8270D SIM	7/18/2011	7/27/2011 CAS	7/14/2011	0.81	0.61		1 ug/Kg ww	SEDIMENT	86-73-7	N					
11193-AL-L1-94	7/12/2011	Dibenzofuran	1.1	J	0.63	1 ug/Kg dw	8270D SIM	7/18/2011	7/27/2011 CAS	7/14/2011	0	0.63		1 ug/Kg ww	SEDIMENT	132-64-9	N					
11193-AL-L1-94	7/12/2011	Phenanthrene	11		1.4	1 ug/Kg dw	8270D SIM	7/18/2011	7/27/2011 CAS	7/14/2011	6.3	1.4		1 ug/Kg ww	SEDIMENT	85-01-8	N					
11193-AL-L1-94	7/12/2011	Anthracene	4	J	0.58	1 ug/Kg dw	8270D SIM	7/18/2011	7/27/2011 CAS	7/14/2011	2.2	0.58		1 ug/Kg ww	SEDIMENT	120-12-7	N					
11193-AL-L1-94	7/12/2011	Fluoranthene	52		0.98	1 ug/Kg dw	8270D SIM	7/18/2011	7/27/2011 CAS	7/14/2011	29	0.98		1 ug/Kg ww	SEDIMENT	206-44-0	N					
11193-AL-L1-94	7/12/2011	Pyrene	49		0.76	1 ug/Kg dw	8270D SIM	7/18/2011	7/27/2011 CAS	7/14/2011	27	0.76		1 ug/Kg ww	SEDIMENT	129-00-0	N					
11193-AL-L1-94	7/12/2011	Benzo(b)fluoranthene	66		0.92	1 ug/Kg dw	8270D SIM	7/18/2011	7/27/2011 CAS	7/14/2011	37	0.92		1 ug/Kg ww	SEDIMENT	205-99-2	N					
11193-AL-L1-94	7/12/2011	Benzo(k)fluoranthene	20		0.87	1 ug/Kg dw	8270D SIM	7/18/2011	7/27/2011 CAS	7/14/2011	11	0.87		1 ug/Kg ww	SEDIMENT	207-08-9	N					
11193-AL-L1-94	7/12/2011	Benz(a)anthracene	24		0.72	1 ug/Kg dw	8270D SIM	7/18/2011	7/27/2011 CAS	7/14/2011	13	0.72		1 ug/Kg ww	SEDIMENT	56-55-3	N					
11193-AL-L1-94	7/12/2011	Chrysene	24		0.8	1 ug/Kg dw	8270D SIM	7/18/2011	7/27/2011 CAS	7/14/2011	14	0.8		1 ug/Kg ww	SEDIMENT	218-01-9	N					
11193-AL-L1-94	7/12/2011	Benzo(a)pyrene	33		0.76	1 ug/Kg dw	8270D SIM	7/18/2011	7/27/2011 CAS	7/14/2011	19	0.76		1 ug/Kg ww	SEDIMENT	50-32-8	N					
11193-AL-L1-94	7/12/2011	Indeno(1,2,3-cd)pyrene	31		0.87	1 ug/Kg dw	8270D SIM	7/18/2011	7/27/2011 CAS	7/14/2011	17	0.87		1 ug/Kg ww	SEDIMENT	193-39-5	N					
11193-AL-L1-94	7/12/2011	Dibenz(a,h)anthracene	6.2		0.8	1 ug/Kg dw	8270D SIM	7/18/2011	7/27/2011 CAS	7/14/2011	3.4	0.8		1 ug/Kg ww	SEDIMENT	53-70-3	N					
11193-AL-L1-94	7/12/2011	Benzo(g,h,i)perylene	30		0.85	1 ug/Kg dw	8270D SIM	7/18/2011	7/27/2011 CAS	7/14/2011	17	0.85		1 ug/Kg ww	SEDIMENT	191-24-2	N					
11193-AL-L1-94	7/12/2011	Fluorene-d10	64			1 %	8270D SIM	7/18/2011	7/27/2011 CAS	7/14/2011	64			1 %	SEDIMENT	81103-79-9	Y					
11193-AL-L1-94	7/12/2011	Fluoranthene-d10	71			1 %	8270D SIM	7/18/2011	7/27/2011 CAS	7/14/2011	71			1 %	SEDIMENT	93951-69-0	Y					
11193-AL-L1-94	7/12/2011	p-Terphenyl-d14	80			1 %	8270D SIM	7/18/2011	7/27/2011 CAS	7/14/2011	80			1 %	SEDIMENT	1718-51-0	Y					
11193-AL-J1-83	7/12/2011	Naphthalene	3.9	J	0.89	1 ug/Kg dw	8270D SIM	7/18/2011	7/27/2011 CAS	7/14/2011	1.3	0.6		1 ug/Kg ww	SEDIMENT	91-20-3	N					
11193-AL-J1-83	7/12/2011	2-Methylnaphthalene	2.4	J	0.69	1 ug/Kg dw	8270D SIM	7/18/2011	7/27/2011 CAS	7/14/2011	0.8	0.46		1 ug/Kg ww	SEDIMENT	91-57-6	N					
11193-AL-J1-83	7/12/2011	Acenaphthylene	7.2	J	0.88	1 ug/Kg dw	8270D SIM	7/18/2011	7/27/2011 CAS	7/14/2011	2.4	0.59		1 ug/Kg ww	SEDIMENT	208-96-8	N					
11193-AL-J1-83	7/12/2011	Acenaphthene	2	J	1.2	1 ug/Kg dw	8270D SIM	7/18/2011	7/27/2011 CAS	7/14/2011	0	0.76		1 ug/Kg ww	SEDIMENT	83-32-9	N					
11193-AL-J1-83	7/12/2011	Fluorene	2.4	J	0.91	1 ug/Kg dw	8270D SIM	7/18/2011	7/27/2011 CAS	7/14/2011	0.79	0.61		1 ug/Kg ww	SEDIMENT	86-73-7	N					
11193-AL-J1-83	7/12/2011	Dibenzofuran	1.7	J	0.94	1 ug/Kg dw	8270D SIM	7/18/2011	7/27/2011 CAS	7/14/2011	0	0.63		1 ug/Kg ww	SEDIMENT	132-64-9	N					
11193-AL-J1-83	7/12/2011	Phenanthrene	17		2.1	1 ug/Kg dw	8270D SIM	7/18/2011	7/27/2011 CAS	7/14/2011	5.6	1.4		1 ug/Kg ww	SEDIMENT	85-01-8	N					
11193-AL-J1-83	7/12/2011	Anthracene	8.4		0.87	1 ug/Kg dw	8270D SIM	7/18/2011	7/27/2011 CAS	7/14/2011	2.8	0.58		1 ug/Kg ww	SEDIMENT	120-12-7	N					
11193-AL-J1-83	7/12/2011	Fluoranthene	66		1.5	1 ug/Kg dw	8270D SIM	7/18/2011	7/27/2011 CAS	7/14/2011	22	0.98		1 ug/Kg ww	SEDIMENT	206-44-0	N					
11193-AL-J1-83	7/12/2011	Pyrene	74		1.2	1 ug/Kg dw	8270D SIM	7/18/2011	7/27/2011 CAS	7/14/2011	25	0.76		1 ug/Kg ww	SEDIMENT	129-00-0	N					
11193-AL-J1-83	7/12/2011	Benzo(b)fluoranthene	110		1.4	1 ug/Kg dw	8270D SIM	7/18/2011	7/27/2011 CAS	7/14/2011	38	0.92		1 ug/Kg ww	SEDIMENT	205-99-2	N					

11193-AL-J1-83	7/12/2011	Benzo(k)fluoranthene	39	1.3	1 ug/Kg dw	8270D SIM	7/18/2011	7/27/2011 CAS	7/14/2011	13	0.87	1 ug/Kg ww	SEDIMENT	207-08-9	N
11193-AL-J1-83	7/12/2011	Benz(a)anthracene	40	1.1	1 ug/Kg dw	8270D SIM	7/18/2011	7/27/2011 CAS	7/14/2011	13	0.72	1 ug/Kg ww	SEDIMENT	56-55-3	N
11193-AL-J1-83	7/12/2011	Chrysene	44	1.2	1 ug/Kg dw	8270D SIM	7/18/2011	7/27/2011 CAS	7/14/2011	15	0.8	1 ug/Kg ww	SEDIMENT	218-01-9	N
11193-AL-J1-83	7/12/2011	Benzo(a)pyrene	64	1.2	1 ug/Kg dw	8270D SIM	7/18/2011	7/27/2011 CAS	7/14/2011	22	0.76	1 ug/Kg ww	SEDIMENT	50-32-8	N
11193-AL-J1-83	7/12/2011	Indeno(1,2,3-cd)pyrene	63	1.3	1 ug/Kg dw	8270D SIM	7/18/2011	7/27/2011 CAS	7/14/2011	21	0.87	1 ug/Kg ww	SEDIMENT	193-39-5	N
11193-AL-J1-83	7/12/2011	Dibenz(a,h)anthracene	14	1.2	1 ug/Kg dw	8270D SIM	7/18/2011	7/27/2011 CAS	7/14/2011	4.8	0.8	1 ug/Kg ww	SEDIMENT	53-70-3	N
11193-AL-J1-83	7/12/2011	Benzo(g,h,i)perylene	62	1.3	1 ug/Kg dw	8270D SIM	7/18/2011	7/27/2011 CAS	7/14/2011	21	0.85	1 ug/Kg ww	SEDIMENT	191-24-2	N
11193-AL-J1-83	7/12/2011	Fluorene-d10	58		1 %	8270D SIM	7/18/2011	7/27/2011 CAS	7/14/2011	58		1 %	SEDIMENT	81103-79-9	Y
11193-AL-J1-83	7/12/2011	Fluoranthene-d10	62		1 %	8270D SIM	7/18/2011	7/27/2011 CAS	7/14/2011	62		1 %	SEDIMENT	93951-69-0	Y
11193-AL-J1-83	7/12/2011	p-Terphenyl-d14	79		1 %	8270D SIM	7/18/2011	7/27/2011 CAS	7/14/2011	79		1 %	SEDIMENT	1718-51-0	Y
11193-AL-K1-115	7/12/2011	Naphthalene	2.5 J	0.6	1 ug/Kg dw	8270D SIM	7/18/2011	7/27/2011 CAS	7/14/2011	1.5	0.6	1 ug/Kg ww	SEDIMENT	91-20-3	N
11193-AL-K1-115	7/12/2011	2-Methylnaphthalene	1.4 J	0.46	1 ug/Kg dw	8270D SIM	7/18/2011	7/27/2011 CAS	7/14/2011	0.88	0.46	1 ug/Kg ww	SEDIMENT	91-57-6	N
11193-AL-K1-115	7/12/2011	Acenaphthylene	3.8 J	0.59	1 ug/Kg dw	8270D SIM	7/18/2011	7/27/2011 CAS	7/14/2011	2.3	0.59	1 ug/Kg ww	SEDIMENT	208-96-8	N
11193-AL-K1-115	7/12/2011	Acenaphthene	1.2 J	0.76	1 ug/Kg dw	8270D SIM	7/18/2011	7/27/2011 CAS	7/14/2011	0	0.76	1 ug/Kg ww	SEDIMENT	83-32-9	N
11193-AL-K1-115	7/12/2011	Fluorene	1.8 J	0.61	1 ug/Kg dw	8270D SIM	7/18/2011	7/27/2011 CAS	7/14/2011	1.1	0.61	1 ug/Kg ww	SEDIMENT	86-73-7	N
11193-AL-K1-115	7/12/2011	Dibenzofuran	1 J	0.63	1 ug/Kg dw	8270D SIM	7/18/2011	7/27/2011 CAS	7/14/2011	0.64	0.63	1 ug/Kg ww	SEDIMENT	132-64-9	N
11193-AL-K1-115	7/12/2011	Phenanthrene	10	1.4	1 ug/Kg dw	8270D SIM	7/18/2011	7/27/2011 CAS	7/14/2011	6.3	1.4	1 ug/Kg ww	SEDIMENT	85-01-8	N
11193-AL-K1-115	7/12/2011	Anthracene	5.7	0.58	1 ug/Kg dw	8270D SIM	7/18/2011	7/27/2011 CAS	7/14/2011	3.5	0.58	1 ug/Kg ww	SEDIMENT	120-12-7	N
11193-AL-K1-115	7/12/2011	Fluoranthene	60	0.98	1 ug/Kg dw	8270D SIM	7/18/2011	7/27/2011 CAS	7/14/2011	36	0.98	1 ug/Kg ww	SEDIMENT	206-44-0	N
11193-AL-K1-115	7/12/2011	Pyrene	85	0.76	1 ug/Kg dw	8270D SIM	7/18/2011	7/27/2011 CAS	7/14/2011	52	0.76	1 ug/Kg ww	SEDIMENT	129-00-0	N
11193-AL-K1-115	7/12/2011	Benzo(b)fluoranthene	110	0.92	1 ug/Kg dw	8270D SIM	7/18/2011	7/27/2011 CAS	7/14/2011	65	0.92	1 ug/Kg ww	SEDIMENT	205-99-2	N
11193-AL-K1-115	7/12/2011	Benzo(k)fluoranthene	35	0.87	1 ug/Kg dw	8270D SIM	7/18/2011	7/27/2011 CAS	7/14/2011	21	0.87	1 ug/Kg ww	SEDIMENT	207-08-9	N
11193-AL-K1-115	7/12/2011	Benz(a)anthracene	48	0.72	1 ug/Kg dw	8270D SIM	7/18/2011	7/27/2011 CAS	7/14/2011	29	0.72	1 ug/Kg ww	SEDIMENT	56-55-3	N
11193-AL-K1-115	7/12/2011	Chrysene	38	0.8	1 ug/Kg dw	8270D SIM	7/18/2011	7/27/2011 CAS	7/14/2011	23	0.8	1 ug/Kg ww	SEDIMENT	218-01-9	N
11193-AL-K1-115	7/12/2011	Benzo(a)pyrene	51	0.76	1 ug/Kg dw	8270D SIM	7/18/2011	7/27/2011 CAS	7/14/2011	31	0.76	1 ug/Kg ww	SEDIMENT	50-32-8	N
11193-AL-K1-115	7/12/2011	Indeno(1,2,3-cd)pyrene	37	0.87	1 ug/Kg dw	8270D SIM	7/18/2011	7/27/2011 CAS	7/14/2011	22	0.87	1 ug/Kg ww	SEDIMENT	193-39-5	N
11193-AL-K1-115	7/12/2011	Dibenz(a,h)anthracene	7.8	0.8	1 ug/Kg dw	8270D SIM	7/18/2011	7/27/2011 CAS	7/14/2011	4.7	0.8	1 ug/Kg ww	SEDIMENT	53-70-3	N
11193-AL-K1-115	7/12/2011	Benzo(g,h,i)perylene	32	0.85	1 ug/Kg dw	8270D SIM	7/18/2011	7/27/2011 CAS	7/14/2011	19	0.85	1 ug/Kg ww	SEDIMENT	191-24-2	N
11193-AL-K1-115	7/12/2011	Fluorene-d10	60		1 %	8270D SIM	7/18/2011	7/27/2011 CAS	7/14/2011	60		1 %	SEDIMENT	81103-79-9	Y
11193-AL-K1-115	7/12/2011	Fluoranthene-d10	64		1 %	8270D SIM	7/18/2011	7/27/2011 CAS	7/14/2011	64		1 %	SEDIMENT	93951-69-0	Y
11193-AL-K1-115	7/12/2011	p-Terphenyl-d14	75		1 %	8270D SIM	7/18/2011	7/27/2011 CAS	7/14/2011	75		1 %	SEDIMENT	1718-51-0	Y
11193-AL-M1-1	7/12/2011	Naphthalene	3.4 J	0.76	1 ug/Kg dw	8270D SIM	7/18/2011	7/27/2011 CAS	7/14/2011	1.3	0.6	1 ug/Kg ww	SEDIMENT	91-20-3	N
11193-AL-M1-1	7/12/2011	2-Methylnaphthalene	2.1 J	0.58	1 ug/Kg dw	8270D SIM	7/18/2011	7/27/2011 CAS	7/14/2011	0.83	0.46	1 ug/Kg ww	SEDIMENT	91-57-6	N
11193-AL-M1-1	7/12/2011	Acenaphthylene	4.6 J	0.74	1 ug/Kg dw	8270D SIM	7/18/2011	7/27/2011 CAS	7/14/2011	1.8	0.59	1 ug/Kg ww	SEDIMENT	208-96-8	N
11193-AL-M1-1	7/12/2011	Acenaphthene	2.2 J	0.96	1 ug/Kg dw	8270D SIM	7/18/2011	7/27/2011 CAS	7/14/2011	0.87	0.76	1 ug/Kg ww	SEDIMENT	83-32-9	N
11193-AL-M1-1	7/12/2011	Fluorene	3.1 J	0.77	1 ug/Kg dw	8270D SIM	7/18/2011	7/27/2011 CAS	7/14/2011	1.2	0.61	1 ug/Kg ww	SEDIMENT	86-73-7	N
11193-AL-M1-1	7/12/2011	Dibenzofuran	1.8 J	0.79	1 ug/Kg dw	8270D SIM	7/18/2011	7/27/2011 CAS	7/14/2011	0.71	0.63	1 ug/Kg ww	SEDIMENT	132-64-9	N
11193-AL-M1-1	7/12/2011	Phenanthrene	16	1.8	1 ug/Kg dw	8270D SIM	7/18/2011	7/27/2011 CAS	7/14/2011	6.5	1.4	1 ug/Kg ww	SEDIMENT	85-01-8	N
11193-AL-M1-1	7/12/2011	Anthracene	9.8	0.73	1 ug/Kg dw	8270D SIM	7/18/2011	7/27/2011 CAS	7/14/2011	3.9	0.58	1 ug/Kg ww	SEDIMENT	120-12-7	N
11193-AL-M1-1	7/12/2011	Fluoranthene	89	1.3	1 ug/Kg dw	8270D SIM	7/18/2011	7/27/2011 CAS	7/14/2011	35	0.98	1 ug/Kg ww	SEDIMENT	206-44-0	N
11193-AL-M1-1	7/12/2011	Pyrene	94	0.96	1 ug/Kg dw	8270D SIM	7/18/2011	7/27/2011 CAS	7/14/2011	37	0.76	1 ug/Kg ww	SEDIMENT	129-00-0	N
11193-AL-M1-1	7/12/2011	Benzo(b)fluoranthene	110	1.2	1 ug/Kg dw	8270D SIM	7/18/2011	7/27/2011 CAS	7/14/2011	42	0.92	1 ug/Kg ww	SEDIMENT	205-99-2	N
11193-AL-M1-1	7/12/2011	Benzo(k)fluoranthene	34	1.1	1 ug/Kg dw	8270D SIM	7/18/2011	7/27/2011 CAS	7/14/2011	13	0.87	1 ug/Kg ww	SEDIMENT	207-08-9	N
11193-AL-M1-1	7/12/2011	Benz(a)anthracene	42	0.91	1 ug/Kg dw	8270D SIM	7/18/2011	7/27/2011 CAS	7/14/2011	17	0.72	1 ug/Kg ww	SEDIMENT	56-55-3	N
11193-AL-M1-1	7/12/2011	Chrysene	47	1.1	1 ug/Kg dw	8270D SIM	7/18/2011	7/27/2011 CAS	7/14/2011	19	0.8	1 ug/Kg ww	SEDIMENT	218-01-9	N
11193-AL-M1-1	7/12/2011	Benzo(a)pyrene	55	0.96	1 ug/Kg dw	8270D SIM	7/18/2011	7/27/2011 CAS	7/14/2011	22	0.76	1 ug/Kg ww	SEDIMENT	50-32-8	N
11193-AL-M1-1	7/12/2011	Indeno(1,2,3-cd)pyrene	50	1.1	1 ug/Kg dw	8270D SIM	7/18/2011	7/27/2011 CAS	7/14/2011	20	0.87	1 ug/Kg ww	SEDIMENT	193-39-5	N
11193-AL-M1-1	7/12/2011	Dibenz(a,h)anthracene	10	1.1	1 ug/Kg dw	8270D SIM	7/18/2011	7/27/2011 CAS	7/14/2011	4.1	0.8	1 ug/Kg ww	SEDIMENT	53-70-3	N
11193-AL-M1-1	7/12/2011	Benzo(g,h,i)perylene	46	1.1	1 ug/Kg dw	8270D SIM	7/18/2011	7/27/2011 CAS	7/14/2011	18	0.85	1 ug/Kg ww	SEDIMENT	191-24-2	N
11193-AL-M1-1	7/12/2011	Fluorene-d10	57		1 %	8270D SIM	7/18/2011	7/27/2011 CAS	7/14/2011	57		1 %	SEDIMENT	81103-79-9	Y
11193-AL-M1-1	7/12/2011	Fluoranthene-d10	64		1 %	8270D SIM	7/18/2011	7/27/2011 CAS	7/14/2011	64		1 %	SEDIMENT	93951-69-0	Y
11193-AL-M1-1	7/12/2011	p-Terphenyl-d14	81		1 %	8270D SIM	7/18/2011	7/27/2011 CAS	7/14/2011	81		1 %	SEDIMENT	1718-51-0	Y
11193-Dup1	7/12/2011	Naphthalene	2.9 J	0.76	1 ug/Kg dw	8270D SIM	7/18/2011	7/27/2011 CAS	7/14/2011	1.2	0.6	1 ug/Kg ww	SEDIMENT	91-20-3	N
11193-Dup1	7/12/2011	2-Methylnaphthalene	2.3 J	0.59	1 ug/Kg dw	8270D SIM	7/18/2011	7/27/2011 CAS	7/14/2011	0.9	0.46	1 ug/Kg ww	SEDIMENT	91-57-6	N
11193-Dup1	7/12/2011	Acenaphthylene	5.7 J	0.75	1 ug/Kg dw	8270D SIM	7/18/2011	7/27/2011 CAS	7/14/2011	2.3	0.59	1 ug/Kg ww	SEDIMENT	208-96-8	N
11193-Dup1	7/12/2011	Acenaphthene	2.3 J	0.97	1 ug/Kg dw	8270D SIM	7/18/2011	7/27/2011 CAS	7/14/2011	0.89	0.76	1 ug/Kg ww	SEDIMENT	83-32-9	N
11193-Dup1	7/12/2011	Fluorene	2.9 J	0.78	1 ug/Kg dw	8270D SIM	7/18/2011	7/27/2011 CAS	7/14/2011	1.2	0.61	1 ug/Kg ww	SEDIMENT	86-73-7	N
11193-Dup1	7/12/2011	Dibenzofuran	1.9 J	0.8	1 ug/Kg dw	8270D SIM	7/18/2011	7/27/2011 CAS	7/14/2011	0.74	0.63	1 ug/Kg ww	SEDIMENT	132-64-9	N
11193-Dup1	7/12/2011	Phenanthrene	18	1.8	1 ug/Kg dw	8270D SIM	7/18/2011	7/27/2011 CAS	7/14/2011	7	1.4	1 ug/Kg ww	SEDIMENT	85-01-8	N
11193-Dup1	7/12/2011	Anthracene	9.9	0.74	1 ug/Kg dw	8270D SIM	7/18/2011	7/27/2011 CAS	7/14/2011	3.9	0.58	1 ug/Kg ww	SEDIMENT	120-12-7	N
11193-Dup1	7/12/2011	Fluoranthene	99	1.3	1 ug/Kg dw	8270D SIM	7/18/2011	7/27/2011 CAS	7/14/2011	39	0.98	1 ug/Kg ww	SEDIMENT	206-44-0	N
11193-Dup1	7/12/2011	Pyrene	98	0.97	1 ug/Kg dw	8270D SIM	7/18/2011	7/27/2011 CAS	7/14/2011	39	0.76	1 ug/Kg ww	SEDIMENT	129-00-0	N
11193-Dup1	7/12/2011	Benzo(b)fluoranthene	120	1.2	1 ug/Kg dw	8270D SIM	7/18/2011	7/27/2011 CAS	7/14/2011	48	0.92	1 ug/Kg ww	SEDIMENT	205-99-2	N
11193-Dup1	7/12/2011	Benzo(k)fluoranthene	41	1.2	1 ug/Kg dw	8270D SIM	7/18/2011	7/27/2011 CAS	7/14/2011	16	0.87	1 ug/Kg ww	SEDIMENT	207-08-9	N
11193-Dup1	7/12/2011	Benz(a)anthracene	46	0.92	1 ug/Kg dw	8270D SIM	7/18/2011	7/27/2011 CAS	7/14/2011	18	0.72	1 ug/Kg ww	SEDIMENT	56-55-3	N
11193-Dup1	7/12/2011	Chrysene	39	1.1	1 ug/Kg dw	8270D SIM	7/18/2011	7/27/2011 CAS	7/14/2011	15	0.8	1 ug/Kg ww	SEDIMENT	218-01-9	N
11193-Dup1	7/12/2011	Benzo(a)pyrene	64	0.97	1 ug/Kg dw	8270D SIM	7/18/2011	7/27/2011 CAS	7/14/2011	25	0.76	1 ug/Kg ww	SEDIMENT	50-32-8	N
11193-Dup1	7/12/2011	Indeno(1,2,3-cd)pyrene	56	1.2	1 ug/Kg dw	8270D SIM	7/18/2011	7/27/2011 CAS	7/14/2011	22	0.87	1 ug/Kg ww	SEDIMENT	193-39-5	N
11193-Dup1	7/12/2011	Dibenz(a,h)anthracene	12	1.1	1 ug/Kg dw	8270D SIM	7/18/2011	7/27/2011 CAS	7/14/2011	4.6	0.8	1 ug/Kg ww	SEDIMENT	53-70-3	N
11193-Dup1	7/12/2011	Benzo(g,h,i)perylene	53	1.1	1 ug/Kg dw	8270D SIM	7/18/2011	7/27/2011 CAS	7/14/2011	21	0.85	1 ug/Kg ww	SEDIMENT	191-24-2	N
11193-Dup1	7/12/2011	Fluorene-d10	63		1 %	8270D SIM	7/18/2011	7/27/2011 CAS	7/14/2011	63		1 %	SEDIMENT	81103-79-9	Y
11193-Dup1	7/12/2011	Fluoranthene-d10	71		1 %	8270D SIM	7/18/2011	7/27/2011 CAS	7/14/2011	71		1 %	SEDIMENT	93951-69-0	Y
11193-Dup1	7/12/2011	p-Terphenyl-d14	83		1 %	8270D SIM	7/18/2011	7/27/2011 CAS	7/14/2011	83		1 %	SEDIMENT	1718-51-0	Y
11193-AL-N1-42	7/12/2011	Naphthalene	3.3 J	0.68	1 ug/Kg dw	8270D SIM	7/18/2011	7/26/2011 CAS	7/14/2011	1.5	0.6	1 ug/Kg ww	SEDIMENT	91-20-3	N

11193-AL-N1-42	7/12/2011	2-Methylnaphthalene	2.5	J	0.52	1 ug/Kg dw	8270D SIM	7/18/2011	7/26/2011 CAS	7/14/2011	1.1	0.46	1 ug/Kg ww	SEDIMENT	91-57-6	N
11193-AL-N1-42	7/12/2011	Acenaphthylene	5.6	J	0.67	1 ug/Kg dw	8270D SIM	7/18/2011	7/26/2011 CAS	7/14/2011	2.5	0.59	1 ug/Kg ww	SEDIMENT	208-96-8	N
11193-AL-N1-42	7/12/2011	Acenaphthene	2.8	J	0.86	1 ug/Kg dw	8270D SIM	7/18/2011	7/26/2011 CAS	7/14/2011	1.2	0.76	1 ug/Kg ww	SEDIMENT	83-32-9	N
11193-AL-N1-42	7/12/2011	Fluorene	3	J	0.69	1 ug/Kg dw	8270D SIM	7/18/2011	7/26/2011 CAS	7/14/2011	1.3	0.61	1 ug/Kg ww	SEDIMENT	86-73-7	N
11193-AL-N1-42	7/12/2011	Dibenzofuran	1.9	J	0.71	1 ug/Kg dw	8270D SIM	7/18/2011	7/26/2011 CAS	7/14/2011	0.85	0.63	1 ug/Kg ww	SEDIMENT	132-64-9	N
11193-AL-N1-42	7/12/2011	Phenanthrene	27		1.6	1 ug/Kg dw	8270D SIM	7/18/2011	7/26/2011 CAS	7/14/2011	12	1.4	1 ug/Kg ww	SEDIMENT	85-01-8	N
11193-AL-N1-42	7/12/2011	Anthracene	8.1		0.65	1 ug/Kg dw	8270D SIM	7/18/2011	7/26/2011 CAS	7/14/2011	3.6	0.58	1 ug/Kg ww	SEDIMENT	120-12-7	N
11193-AL-N1-42	7/12/2011	Fluoranthene	110		1.1	1 ug/Kg dw	8270D SIM	7/18/2011	7/26/2011 CAS	7/14/2011	49	0.98	1 ug/Kg ww	SEDIMENT	206-44-0	N
11193-AL-N1-42	7/12/2011	Pyrene	100		0.86	1 ug/Kg dw	8270D SIM	7/18/2011	7/26/2011 CAS	7/14/2011	45	0.76	1 ug/Kg ww	SEDIMENT	129-00-0	N
11193-AL-N1-42	7/12/2011	Benzo(b)fluoranthene	110		1.1	1 ug/Kg dw	8270D SIM	7/18/2011	7/26/2011 CAS	7/14/2011	51	0.92	1 ug/Kg ww	SEDIMENT	205-99-2	N
11193-AL-N1-42	7/12/2011	Benzo(k)fluoranthene	35		0.98	1 ug/Kg dw	8270D SIM	7/18/2011	7/26/2011 CAS	7/14/2011	16	0.87	1 ug/Kg ww	SEDIMENT	207-08-9	N
11193-AL-N1-42	7/12/2011	Benz(a)anthracene	48		0.81	1 ug/Kg dw	8270D SIM	7/18/2011	7/26/2011 CAS	7/14/2011	21	0.72	1 ug/Kg ww	SEDIMENT	56-55-3	N
11193-AL-N1-42	7/12/2011	Chrysene	41		0.9	1 ug/Kg dw	8270D SIM	7/18/2011	7/26/2011 CAS	7/14/2011	18	0.8	1 ug/Kg ww	SEDIMENT	218-01-9	N
11193-AL-N1-42	7/12/2011	Benzo(a)pyrene	65		0.86	1 ug/Kg dw	8270D SIM	7/18/2011	7/26/2011 CAS	7/14/2011	29	0.76	1 ug/Kg ww	SEDIMENT	50-32-8	N
11193-AL-N1-42	7/12/2011	Indeno(1,2,3-cd)pyrene	65		0.98	1 ug/Kg dw	8270D SIM	7/18/2011	7/26/2011 CAS	7/14/2011	29	0.87	1 ug/Kg ww	SEDIMENT	193-39-5	N
11193-AL-N1-42	7/12/2011	Dibenz(a,h)anthracene	12		0.9	1 ug/Kg dw	8270D SIM	7/18/2011	7/26/2011 CAS	7/14/2011	5.4	0.8	1 ug/Kg ww	SEDIMENT	53-70-3	N
11193-AL-N1-42	7/12/2011	Benzo(g,h,i)perylene	61		0.96	1 ug/Kg dw	8270D SIM	7/18/2011	7/26/2011 CAS	7/14/2011	27	0.85	1 ug/Kg ww	SEDIMENT	191-24-2	N
11193-AL-N1-42	7/12/2011	Fluorene-d10	65			1 %	8270D SIM	7/18/2011	7/26/2011 CAS	7/14/2011	65		1 %	SEDIMENT	81103-79-9	Y
11193-AL-N1-42	7/12/2011	Fluoranthene-d10	69			1 %	8270D SIM	7/18/2011	7/26/2011 CAS	7/14/2011	69		1 %	SEDIMENT	93951-69-0	Y
11193-AL-N1-42	7/12/2011	p-Terphenyl-d14	80			1 %	8270D SIM	7/18/2011	7/26/2011 CAS	7/14/2011	80		1 %	SEDIMENT	1718-51-0	Y
11193-AL-P1-8	7/12/2011	Naphthalene	3.2	J	0.77	1 ug/Kg dw	8270D SIM	7/18/2011	7/26/2011 CAS	7/14/2011	1.2	0.6	1 ug/Kg ww	SEDIMENT	91-20-3	N
11193-AL-P1-8	7/12/2011	2-Methylnaphthalene	2.7	J	0.59	1 ug/Kg dw	8270D SIM	7/18/2011	7/26/2011 CAS	7/14/2011	1.1	0.46	1 ug/Kg ww	SEDIMENT	91-57-6	N
11193-AL-P1-8	7/12/2011	Acenaphthylene	8.6		0.75	1 ug/Kg dw	8270D SIM	7/18/2011	7/26/2011 CAS	7/14/2011	3.4	0.59	1 ug/Kg ww	SEDIMENT	208-96-8	N
11193-AL-P1-8	7/12/2011	Acenaphthene	1.6	J	0.97	1 ug/Kg dw	8270D SIM	7/18/2011	7/26/2011 CAS	7/14/2011	0	0.76	1 ug/Kg ww	SEDIMENT	83-32-9	N
11193-AL-P1-8	7/12/2011	Fluorene	2.6	J	0.78	1 ug/Kg dw	8270D SIM	7/18/2011	7/26/2011 CAS	7/14/2011	1	0.61	1 ug/Kg ww	SEDIMENT	86-73-7	N
11193-AL-P1-8	7/12/2011	Dibenzofuran	1.9	J	0.8	1 ug/Kg dw	8270D SIM	7/18/2011	7/26/2011 CAS	7/14/2011	0.74	0.63	1 ug/Kg ww	SEDIMENT	132-64-9	N
11193-AL-P1-8	7/12/2011	Phenanthrene	19		1.8	1 ug/Kg dw	8270D SIM	7/18/2011	7/26/2011 CAS	7/14/2011	7.7	1.4	1 ug/Kg ww	SEDIMENT	85-01-8	N
11193-AL-P1-8	7/12/2011	Anthracene	6.4		0.74	1 ug/Kg dw	8270D SIM	7/18/2011	7/26/2011 CAS	7/14/2011	2.5	0.58	1 ug/Kg ww	SEDIMENT	120-12-7	N
11193-AL-P1-8	7/12/2011	Fluoranthene	110		1.3	1 ug/Kg dw	8270D SIM	7/18/2011	7/26/2011 CAS	7/14/2011	43	0.98	1 ug/Kg ww	SEDIMENT	206-44-0	N
11193-AL-P1-8	7/12/2011	Pyrene	99		0.97	1 ug/Kg dw	8270D SIM	7/18/2011	7/26/2011 CAS	7/14/2011	39	0.76	1 ug/Kg ww	SEDIMENT	129-00-0	N
11193-AL-P1-8	7/12/2011	Benzo(b)fluoranthene	140		1.2	1 ug/Kg dw	8270D SIM	7/18/2011	7/26/2011 CAS	7/14/2011	54	0.92	1 ug/Kg ww	SEDIMENT	205-99-2	N
11193-AL-P1-8	7/12/2011	Benzo(k)fluoranthene	41		1.2	1 ug/Kg dw	8270D SIM	7/18/2011	7/26/2011 CAS	7/14/2011	16	0.87	1 ug/Kg ww	SEDIMENT	207-08-9	N
11193-AL-P1-8	7/12/2011	Benz(a)anthracene	49		0.92	1 ug/Kg dw	8270D SIM	7/18/2011	7/26/2011 CAS	7/14/2011	19	0.72	1 ug/Kg ww	SEDIMENT	56-55-3	N
11193-AL-P1-8	7/12/2011	Chrysene	46		1.1	1 ug/Kg dw	8270D SIM	7/18/2011	7/26/2011 CAS	7/14/2011	18	0.8	1 ug/Kg ww	SEDIMENT	218-01-9	N
11193-AL-P1-8	7/12/2011	Benzo(a)pyrene	74		0.97	1 ug/Kg dw	8270D SIM	7/18/2011	7/26/2011 CAS	7/14/2011	29	0.76	1 ug/Kg ww	SEDIMENT	50-32-8	N
11193-AL-P1-8	7/12/2011	Indeno(1,2,3-cd)pyrene	76		1.2	1 ug/Kg dw	8270D SIM	7/18/2011	7/26/2011 CAS	7/14/2011	30	0.87	1 ug/Kg ww	SEDIMENT	193-39-5	N
11193-AL-P1-8	7/12/2011	Dibenz(a,h)anthracene	15		1.1	1 ug/Kg dw	8270D SIM	7/18/2011	7/26/2011 CAS	7/14/2011	6	0.8	1 ug/Kg ww	SEDIMENT	53-70-3	N
11193-AL-P1-8	7/12/2011	Benzo(g,h,i)perylene	71		1.1	1 ug/Kg dw	8270D SIM	7/18/2011	7/26/2011 CAS	7/14/2011	28	0.85	1 ug/Kg ww	SEDIMENT	191-24-2	N
11193-AL-P1-8	7/12/2011	Fluorene-d10	60			1 %	8270D SIM	7/18/2011	7/26/2011 CAS	7/14/2011	60		1 %	SEDIMENT	81103-79-9	Y
11193-AL-P1-8	7/12/2011	Fluoranthene-d10	66			1 %	8270D SIM	7/18/2011	7/26/2011 CAS	7/14/2011	66		1 %	SEDIMENT	93951-69-0	Y
11193-AL-P1-8	7/12/2011	p-Terphenyl-d14	78			1 %	8270D SIM	7/18/2011	7/26/2011 CAS	7/14/2011	78		1 %	SEDIMENT	1718-51-0	Y
11193-AL-01-100	7/12/2011	Naphthalene	4.6	J	0.88	1 ug/Kg dw	8270D SIM	7/18/2011	7/26/2011 CAS	7/14/2011	1.6	0.6	1 ug/Kg ww	SEDIMENT	91-20-3	N
11193-AL-01-100	7/12/2011	2-Methylnaphthalene	3.5	J	0.67	1 ug/Kg dw	8270D SIM	7/18/2011	7/26/2011 CAS	7/14/2011	1.2	0.46	1 ug/Kg ww	SEDIMENT	91-57-6	N
11193-AL-01-100	7/12/2011	Acenaphthylene	7.7		0.86	1 ug/Kg dw	8270D SIM	7/18/2011	7/26/2011 CAS	7/14/2011	2.7	0.59	1 ug/Kg ww	SEDIMENT	208-96-8	N
11193-AL-01-100	7/12/2011	Acenaphthene	4.7	J	1.2	1 ug/Kg dw	8270D SIM	7/18/2011	7/26/2011 CAS	7/14/2011	1.6	0.76	1 ug/Kg ww	SEDIMENT	83-32-9	N
11193-AL-01-100	7/12/2011	Fluorene	4.3	J	0.89	1 ug/Kg dw	8270D SIM	7/18/2011	7/26/2011 CAS	7/14/2011	1.5	0.61	1 ug/Kg ww	SEDIMENT	86-73-7	N
11193-AL-01-100	7/12/2011	Dibenzofuran	2.6	J	0.92	1 ug/Kg dw	8270D SIM	7/18/2011	7/26/2011 CAS	7/14/2011	0.91	0.63	1 ug/Kg ww	SEDIMENT	132-64-9	N
11193-AL-01-100	7/12/2011	Phenanthrene	42		2.1	1 ug/Kg dw	8270D SIM	7/18/2011	7/26/2011 CAS	7/14/2011	14	1.4	1 ug/Kg ww	SEDIMENT	85-01-8	N
11193-AL-01-100	7/12/2011	Anthracene	13		0.85	1 ug/Kg dw	8270D SIM	7/18/2011	7/26/2011 CAS	7/14/2011	4.3	0.58	1 ug/Kg ww	SEDIMENT	120-12-7	N
11193-AL-01-100	7/12/2011	Fluoranthene	240		1.5	1 ug/Kg dw	8270D SIM	7/18/2011	7/26/2011 CAS	7/14/2011	83	0.98	1 ug/Kg ww	SEDIMENT	206-44-0	N
11193-AL-01-100	7/12/2011	Pyrene	250		1.2	1 ug/Kg dw	8270D SIM	7/18/2011	7/26/2011 CAS	7/14/2011	84	0.76	1 ug/Kg ww	SEDIMENT	129-00-0	N
11193-AL-01-100	7/12/2011	Benzo(b)fluoranthene	270		1.4	1 ug/Kg dw	8270D SIM	7/18/2011	7/26/2011 CAS	7/14/2011	92	0.92	1 ug/Kg ww	SEDIMENT	205-99-2	N
11193-AL-01-100	7/12/2011	Benzo(k)fluoranthene	86		1.3	1 ug/Kg dw	8270D SIM	7/18/2011	7/26/2011 CAS	7/14/2011	29	0.87	1 ug/Kg ww	SEDIMENT	207-08-9	N
11193-AL-01-100	7/12/2011	Benz(a)anthracene	110		1.1	1 ug/Kg dw	8270D SIM	7/18/2011	7/26/2011 CAS	7/14/2011	37	0.72	1 ug/Kg ww	SEDIMENT	56-55-3	N
11193-AL-01-100	7/12/2011	Chrysene	110		1.2	1 ug/Kg dw	8270D SIM	7/18/2011	7/26/2011 CAS	7/14/2011	39	0.8	1 ug/Kg ww	SEDIMENT	218-01-9	N
11193-AL-01-100	7/12/2011	Benzo(a)pyrene	150		1.2	1 ug/Kg dw	8270D SIM	7/18/2011	7/26/2011 CAS	7/14/2011	50	0.76	1 ug/Kg ww	SEDIMENT	50-32-8	N
11193-AL-01-100	7/12/2011	Indeno(1,2,3-cd)pyrene	140		1.3	1 ug/Kg dw	8270D SIM	7/18/2011	7/26/2011 CAS	7/14/2011	49	0.87	1 ug/Kg ww	SEDIMENT	193-39-5	N
11193-AL-01-100	7/12/2011	Dibenz(a,h)anthracene	27		1.2	1 ug/Kg dw	8270D SIM	7/18/2011	7/26/2011 CAS	7/14/2011	9.3	0.8	1 ug/Kg ww	SEDIMENT	53-70-3	N
11193-AL-01-100	7/12/2011	Benzo(g,h,i)perylene	130		1.3	1 ug/Kg dw	8270D SIM	7/18/2011	7/26/2011 CAS	7/14/2011	45	0.85	1 ug/Kg ww	SEDIMENT	191-24-2	N
11193-AL-01-100	7/12/2011	Fluorene-d10	67			1 %	8270D SIM	7/18/2011	7/26/2011 CAS	7/14/2011	67		1 %	SEDIMENT	81103-79-9	Y
11193-AL-01-100	7/12/2011	Fluoranthene-d10	68			1 %	8270D SIM	7/18/2011	7/26/2011 CAS	7/14/2011	68		1 %	SEDIMENT	93951-69-0	Y
11193-AL-01-100	7/12/2011	p-Terphenyl-d14	93			1 %	8270D SIM	7/18/2011	7/26/2011 CAS	7/14/2011	93		1 %	SEDIMENT	1718-51-0	Y
11193-AL-S1-32	7/12/2011	Naphthalene	1.4	J	0.6	1 ug/Kg dw	8270D SIM	7/18/2011	7/26/2011 CAS	7/14/2011	0.92	0.6	1 ug/Kg ww	SEDIMENT	91-20-3	N
11193-AL-S1-32	7/12/2011	2-Methylnaphthalene	0.9	J	0.46	1 ug/Kg dw	8270D SIM	7/18/2011	7/26/2011 CAS	7/14/2011	0.59	0.46	1 ug/Kg ww	SEDIMENT	91-57-6	N
11193-AL-S1-32	7/12/2011	Acenaphthylene	1.3	J	0.59	1 ug/Kg dw	8270D SIM	7/18/2011	7/26/2011 CAS	7/14/2011	0.83	0.59	1 ug/Kg ww	SEDIMENT	208-96-8	N
11193-AL-S1-32	7/12/2011	Acenaphthene	0	U	0.76	1 ug/Kg dw	8270D SIM	7/18/2011	7/26/2011 CAS	7/14/2011	0	0.76	1 ug/Kg ww	SEDIMENT	83-32-9	N
11193-AL-S1-32	7/12/2011	Fluorene	0.87	J	0.61	1 ug/Kg dw	8270D SIM	7/18/2011	7/26/2011 CAS	7/14/2011	0	0.61	1 ug/Kg ww	SEDIMENT	86-73-7	N
11193-AL-S1-32	7/12/2011	Dibenzofuran	0.64	J	0.63	1 ug/Kg dw	8270D SIM	7/18/2011	7/26/2011 CAS	7/14/2011	0	0.63	1 ug/Kg ww	SEDIMENT	132-64-9	N
11193-AL-S1-32	7/12/2011	Phenanthrene	7.9		1.4	1 ug/Kg dw	8270D SIM	7/18/2011	7/26/2011 CAS	7/14/2011	5.1	1.4	1 ug/Kg ww	SEDIMENT	85-01-8	N
11193-AL-S1-32	7/12/2011	Anthracene	3.4	J	0.58	1 ug/Kg dw	8270D SIM	7/18/2011	7/26/2011 CAS	7/14/2011	2.2	0.58	1 ug/Kg ww	SEDIMENT	120-12-7	N
11193-AL-S1-32	7/12/2011	Fluoranthene	33		0.98	1 ug/Kg dw	8270D SIM	7/18/2011	7/26/2011 CAS	7/14/2011	21	0.98	1 ug/Kg ww	SEDIMENT	206-44-0	N
11193-AL-S1-32	7/12/2011	Pyrene	30		0.76	1 ug/Kg dw	8270D SIM	7/18/2011	7/26/2011 CAS	7/14/2011	19	0.76	1 ug/Kg ww	SEDIMENT	129-00-0	N
11193-AL-S1-32	7/12/2011	Benzo(b)fluoranthene	36		0.92	1 ug/Kg dw	8270D SIM	7/18/2011	7/26/2011 CAS	7/14/2011	24	0.92	1 ug/Kg ww	SEDIMENT	205-99-2	N
11193-AL-S1-32	7/12/2011	Benzo(k)fluoranthene	14		0.87	1 ug/Kg dw	8270D SIM	7/18/2011	7/26/2011 CAS	7/14/2011	8.9	0.87	1 ug/Kg ww	SEDIMENT	207-08-9	N

11193-AL-S1-32	7/12/2011	Benz(a)anthracene	16	0.72	1 ug/Kg dw	8270D SIM	7/18/2011	7/26/2011 CAS	7/14/2011	10	0.72	1 ug/Kg ww	SEDIMENT	56-55-3	N
11193-AL-S1-32	7/12/2011	Chrysene	25	0.8	1 ug/Kg dw	8270D SIM	7/18/2011	7/26/2011 CAS	7/14/2011	16	0.8	1 ug/Kg ww	SEDIMENT	218-01-9	N
11193-AL-S1-32	7/12/2011	Benzo(a)pyrene	19	0.76	1 ug/Kg dw	8270D SIM	7/18/2011	7/26/2011 CAS	7/14/2011	12	0.76	1 ug/Kg ww	SEDIMENT	50-32-8	N
11193-AL-S1-32	7/12/2011	Indeno(1,2,3-cd)pyrene	18	0.87	1 ug/Kg dw	8270D SIM	7/18/2011	7/26/2011 CAS	7/14/2011	12	0.87	1 ug/Kg ww	SEDIMENT	193-39-5	N
11193-AL-S1-32	7/12/2011	Dibenz(a,h)anthracene	3.3 J	0.8	1 ug/Kg dw	8270D SIM	7/18/2011	7/26/2011 CAS	7/14/2011	2.2	0.8	1 ug/Kg ww	SEDIMENT	53-70-3	N
11193-AL-S1-32	7/12/2011	Benzo(g,h,i)perylene	17	0.85	1 ug/Kg dw	8270D SIM	7/18/2011	7/26/2011 CAS	7/14/2011	11	0.85	1 ug/Kg ww	SEDIMENT	191-24-2	N
11193-AL-S1-32	7/12/2011	Fluorene-d10	60		1 %	8270D SIM	7/18/2011	7/26/2011 CAS	7/14/2011	60		1 %	SEDIMENT	81103-79-9	Y
11193-AL-S1-32	7/12/2011	Fluoranthene-d10	64		1 %	8270D SIM	7/18/2011	7/26/2011 CAS	7/14/2011	64		1 %	SEDIMENT	93951-69-0	Y
11193-AL-S1-32	7/12/2011	p-Terphenyl-d14	74		1 %	8270D SIM	7/18/2011	7/26/2011 CAS	7/14/2011	74		1 %	SEDIMENT	1718-51-0	Y
11193-AL-R1-61	7/12/2011	Naphthalene	2.3 J	0.6	1 ug/Kg dw	8270D SIM	7/18/2011	7/26/2011 CAS	7/14/2011	1.6	0.6	1 ug/Kg ww	SEDIMENT	91-20-3	N
11193-AL-R1-61	7/12/2011	2-Methylnaphthalene	2.1 J	0.46	1 ug/Kg dw	8270D SIM	7/18/2011	7/26/2011 CAS	7/14/2011	1.4	0.46	1 ug/Kg ww	SEDIMENT	91-57-6	N
11193-AL-R1-61	7/12/2011	Acenaphthylene	4.4 J	0.59	1 ug/Kg dw	8270D SIM	7/18/2011	7/26/2011 CAS	7/14/2011	3	0.59	1 ug/Kg ww	SEDIMENT	208-96-8	N
11193-AL-R1-61	7/12/2011	Acenaphthene	1.3 J	0.76	1 ug/Kg dw	8270D SIM	7/18/2011	7/26/2011 CAS	7/14/2011	0.87	0.76	1 ug/Kg ww	SEDIMENT	83-32-9	N
11193-AL-R1-61	7/12/2011	Fluorene	2.1 J	0.61	1 ug/Kg dw	8270D SIM	7/18/2011	7/26/2011 CAS	7/14/2011	1.4	0.61	1 ug/Kg ww	SEDIMENT	86-73-7	N
11193-AL-R1-61	7/12/2011	Dibenzofuran	2 J	0.63	1 ug/Kg dw	8270D SIM	7/18/2011	7/26/2011 CAS	7/14/2011	1.4	0.63	1 ug/Kg ww	SEDIMENT	132-64-9	N
11193-AL-R1-61	7/12/2011	Phenanthrene	24	1.4	1 ug/Kg dw	8270D SIM	7/18/2011	7/26/2011 CAS	7/14/2011	17	1.4	1 ug/Kg ww	SEDIMENT	85-01-8	N
11193-AL-R1-61	7/12/2011	Anthracene	5.9	0.58	1 ug/Kg dw	8270D SIM	7/18/2011	7/26/2011 CAS	7/14/2011	4.1	0.58	1 ug/Kg ww	SEDIMENT	120-12-7	N
11193-AL-R1-61	7/12/2011	Fluoranthene	81	0.98	1 ug/Kg dw	8270D SIM	7/18/2011	7/26/2011 CAS	7/14/2011	56	0.98	1 ug/Kg ww	SEDIMENT	206-44-0	N
11193-AL-R1-61	7/12/2011	Pyrene	80	0.76	1 ug/Kg dw	8270D SIM	7/18/2011	7/26/2011 CAS	7/14/2011	55	0.76	1 ug/Kg ww	SEDIMENT	129-00-0	N
11193-AL-R1-61	7/12/2011	Benzo(b)fluoranthene	91	0.92	1 ug/Kg dw	8270D SIM	7/18/2011	7/26/2011 CAS	7/14/2011	63	0.92	1 ug/Kg ww	SEDIMENT	205-99-2	N
11193-AL-R1-61	7/12/2011	Benzo(k)fluoranthene	29	0.87	1 ug/Kg dw	8270D SIM	7/18/2011	7/26/2011 CAS	7/14/2011	20	0.87	1 ug/Kg ww	SEDIMENT	207-08-9	N
11193-AL-R1-61	7/12/2011	Benz(a)anthracene	43	0.72	1 ug/Kg dw	8270D SIM	7/18/2011	7/26/2011 CAS	7/14/2011	30	0.72	1 ug/Kg ww	SEDIMENT	56-55-3	N
11193-AL-R1-61	7/12/2011	Chrysene	39	0.8	1 ug/Kg dw	8270D SIM	7/18/2011	7/26/2011 CAS	7/14/2011	27	0.8	1 ug/Kg ww	SEDIMENT	218-01-9	N
11193-AL-R1-61	7/12/2011	Benzo(a)pyrene	53	0.76	1 ug/Kg dw	8270D SIM	7/18/2011	7/26/2011 CAS	7/14/2011	37	0.76	1 ug/Kg ww	SEDIMENT	50-32-8	N
11193-AL-R1-61	7/12/2011	Indeno(1,2,3-cd)pyrene	56	0.87	1 ug/Kg dw	8270D SIM	7/18/2011	7/26/2011 CAS	7/14/2011	39	0.87	1 ug/Kg ww	SEDIMENT	193-39-5	N
11193-AL-R1-61	7/12/2011	Dibenz(a,h)anthracene	11	0.8	1 ug/Kg dw	8270D SIM	7/18/2011	7/26/2011 CAS	7/14/2011	7.7	0.8	1 ug/Kg ww	SEDIMENT	53-70-3	N
11193-AL-R1-61	7/12/2011	Benzo(g,h,i)perylene	59	0.85	1 ug/Kg dw	8270D SIM	7/18/2011	7/26/2011 CAS	7/14/2011	41	0.85	1 ug/Kg ww	SEDIMENT	191-24-2	N
11193-AL-R1-61	7/12/2011	Fluorene-d10	67		1 %	8270D SIM	7/18/2011	7/26/2011 CAS	7/14/2011	67		1 %	SEDIMENT	81103-79-9	Y
11193-AL-R1-61	7/12/2011	Fluoranthene-d10	71		1 %	8270D SIM	7/18/2011	7/26/2011 CAS	7/14/2011	71		1 %	SEDIMENT	93951-69-0	Y
11193-AL-R1-61	7/12/2011	p-Terphenyl-d14	82		1 %	8270D SIM	7/18/2011	7/26/2011 CAS	7/14/2011	82		1 %	SEDIMENT	1718-51-0	Y
11193-AL-T1-115	7/12/2011	Naphthalene	1.9 J	0.6	1 ug/Kg dw	8270D SIM	7/18/2011	7/27/2011 CAS	7/14/2011	1.3	0.6	1 ug/Kg ww	SEDIMENT	91-20-3	N
11193-AL-T1-115	7/12/2011	2-Methylnaphthalene	1.5 J	0.46	1 ug/Kg dw	8270D SIM	7/18/2011	7/27/2011 CAS	7/14/2011	1	0.46	1 ug/Kg ww	SEDIMENT	91-57-6	N
11193-AL-T1-115	7/12/2011	Acenaphthylene	1.6 J	0.59	1 ug/Kg dw	8270D SIM	7/18/2011	7/27/2011 CAS	7/14/2011	1.1	0.59	1 ug/Kg ww	SEDIMENT	208-96-8	N
11193-AL-T1-115	7/12/2011	Acenaphthene	1 J	0.76	1 ug/Kg dw	8270D SIM	7/18/2011	7/27/2011 CAS	7/14/2011	0	0.76	1 ug/Kg ww	SEDIMENT	83-32-9	N
11193-AL-T1-115	7/12/2011	Fluorene	1.6 J	0.61	1 ug/Kg dw	8270D SIM	7/18/2011	7/27/2011 CAS	7/14/2011	1.1	0.61	1 ug/Kg ww	SEDIMENT	86-73-7	N
11193-AL-T1-115	7/12/2011	Dibenzofuran	1.5 J	0.63	1 ug/Kg dw	8270D SIM	7/18/2011	7/27/2011 CAS	7/14/2011	1.1	0.63	1 ug/Kg ww	SEDIMENT	132-64-9	N
11193-AL-T1-115	7/12/2011	Phenanthrene	10	1.4	1 ug/Kg dw	8270D SIM	7/18/2011	7/27/2011 CAS	7/14/2011	7.3	1.4	1 ug/Kg ww	SEDIMENT	85-01-8	N
11193-AL-T1-115	7/12/2011	Anthracene	4.7 J	0.58	1 ug/Kg dw	8270D SIM	7/18/2011	7/27/2011 CAS	7/14/2011	3.3	0.58	1 ug/Kg ww	SEDIMENT	120-12-7	N
11193-AL-T1-115	7/12/2011	Fluoranthene	37	0.98	1 ug/Kg dw	8270D SIM	7/18/2011	7/27/2011 CAS	7/14/2011	26	0.98	1 ug/Kg ww	SEDIMENT	206-44-0	N
11193-AL-T1-115	7/12/2011	Pyrene	33	0.76	1 ug/Kg dw	8270D SIM	7/18/2011	7/27/2011 CAS	7/14/2011	23	0.76	1 ug/Kg ww	SEDIMENT	129-00-0	N
11193-AL-T1-115	7/12/2011	Benzo(b)fluoranthene	40	0.92	1 ug/Kg dw	8270D SIM	7/18/2011	7/27/2011 CAS	7/14/2011	28	0.92	1 ug/Kg ww	SEDIMENT	205-99-2	N
11193-AL-T1-115	7/12/2011	Benzo(k)fluoranthene	14	0.87	1 ug/Kg dw	8270D SIM	7/18/2011	7/27/2011 CAS	7/14/2011	9.8	0.87	1 ug/Kg ww	SEDIMENT	207-08-9	N
11193-AL-T1-115	7/12/2011	Benz(a)anthracene	17	0.72	1 ug/Kg dw	8270D SIM	7/18/2011	7/27/2011 CAS	7/14/2011	12	0.72	1 ug/Kg ww	SEDIMENT	56-55-3	N
11193-AL-T1-115	7/12/2011	Chrysene	18	0.8	1 ug/Kg dw	8270D SIM	7/18/2011	7/27/2011 CAS	7/14/2011	12	0.8	1 ug/Kg ww	SEDIMENT	218-01-9	N
11193-AL-T1-115	7/12/2011	Benzo(a)pyrene	20	0.76	1 ug/Kg dw	8270D SIM	7/18/2011	7/27/2011 CAS	7/14/2011	14	0.76	1 ug/Kg ww	SEDIMENT	50-32-8	N
11193-AL-T1-115	7/12/2011	Indeno(1,2,3-cd)pyrene	18	0.87	1 ug/Kg dw	8270D SIM	7/18/2011	7/27/2011 CAS	7/14/2011	13	0.87	1 ug/Kg ww	SEDIMENT	193-39-5	N
11193-AL-T1-115	7/12/2011	Dibenz(a,h)anthracene	4.2 J	0.8	1 ug/Kg dw	8270D SIM	7/18/2011	7/27/2011 CAS	7/14/2011	2.9	0.8	1 ug/Kg ww	SEDIMENT	53-70-3	N
11193-AL-T1-115	7/12/2011	Benzo(g,h,i)perylene	19	0.85	1 ug/Kg dw	8270D SIM	7/18/2011	7/27/2011 CAS	7/14/2011	13	0.85	1 ug/Kg ww	SEDIMENT	191-24-2	N
11193-AL-T1-115	7/12/2011	Fluorene-d10	64		1 %	8270D SIM	7/18/2011	7/27/2011 CAS	7/14/2011	64		1 %	SEDIMENT	81103-79-9	Y
11193-AL-T1-115	7/12/2011	Fluoranthene-d10	72		1 %	8270D SIM	7/18/2011	7/27/2011 CAS	7/14/2011	72		1 %	SEDIMENT	93951-69-0	Y
11193-AL-T1-115	7/12/2011	p-Terphenyl-d14	84		1 %	8270D SIM	7/18/2011	7/27/2011 CAS	7/14/2011	84		1 %	SEDIMENT	1718-51-0	Y
11193-AL-Q1-57	7/12/2011	Naphthalene	2.1 J	0.6	1 ug/Kg dw	8270D SIM	7/18/2011	7/27/2011 CAS	7/14/2011	1.5	0.6	1 ug/Kg ww	SEDIMENT	91-20-3	N
11193-AL-Q1-57	7/12/2011	2-Methylnaphthalene	1.6 J	0.46	1 ug/Kg dw	8270D SIM	7/18/2011	7/27/2011 CAS	7/14/2011	1.2	0.46	1 ug/Kg ww	SEDIMENT	91-57-6	N
11193-AL-Q1-57	7/12/2011	Acenaphthylene	2.3 J	0.59	1 ug/Kg dw	8270D SIM	7/18/2011	7/27/2011 CAS	7/14/2011	1.6	0.59	1 ug/Kg ww	SEDIMENT	208-96-8	N
11193-AL-Q1-57	7/12/2011	Acenaphthene	1.3 J	0.76	1 ug/Kg dw	8270D SIM	7/18/2011	7/27/2011 CAS	7/14/2011	0.89	0.76	1 ug/Kg ww	SEDIMENT	83-32-9	N
11193-AL-Q1-57	7/12/2011	Fluorene	1.8 J	0.61	1 ug/Kg dw	8270D SIM	7/18/2011	7/27/2011 CAS	7/14/2011	1.3	0.61	1 ug/Kg ww	SEDIMENT	86-73-7	N
11193-AL-Q1-57	7/12/2011	Dibenzofuran	1.2 J	0.63	1 ug/Kg dw	8270D SIM	7/18/2011	7/27/2011 CAS	7/14/2011	0.87	0.63	1 ug/Kg ww	SEDIMENT	132-64-9	N
11193-AL-Q1-57	7/12/2011	Phenanthrene	24	1.4	1 ug/Kg dw	8270D SIM	7/18/2011	7/27/2011 CAS	7/14/2011	17	1.4	1 ug/Kg ww	SEDIMENT	85-01-8	N
11193-AL-Q1-57	7/12/2011	Anthracene	5.1	0.58	1 ug/Kg dw	8270D SIM	7/18/2011	7/27/2011 CAS	7/14/2011	3.7	0.58	1 ug/Kg ww	SEDIMENT	120-12-7	N
11193-AL-Q1-57	7/12/2011	Fluoranthene	92	0.98	1 ug/Kg dw	8270D SIM	7/18/2011	7/27/2011 CAS	7/14/2011	65	0.98	1 ug/Kg ww	SEDIMENT	206-44-0	N
11193-AL-Q1-57	7/12/2011	Pyrene	75	0.76	1 ug/Kg dw	8270D SIM	7/18/2011	7/27/2011 CAS	7/14/2011	54	0.76	1 ug/Kg ww	SEDIMENT	129-00-0	N
11193-AL-Q1-57	7/12/2011	Benzo(b)fluoranthene	90	0.92	1 ug/Kg dw	8270D SIM	7/18/2011	7/27/2011 CAS	7/14/2011	64	0.92	1 ug/Kg ww	SEDIMENT	205-99-2	N
11193-AL-Q1-57	7/12/2011	Benzo(k)fluoranthene	30	0.87	1 ug/Kg dw	8270D SIM	7/18/2011	7/27/2011 CAS	7/14/2011	21	0.87	1 ug/Kg ww	SEDIMENT	207-08-9	N
11193-AL-Q1-57	7/12/2011	Benz(a)anthracene	41	0.72	1 ug/Kg dw	8270D SIM	7/18/2011	7/27/2011 CAS	7/14/2011	29	0.72	1 ug/Kg ww	SEDIMENT	56-55-3	N
11193-AL-Q1-57	7/12/2011	Chrysene	45	0.8	1 ug/Kg dw	8270D SIM	7/18/2011	7/27/2011 CAS	7/14/2011	32	0.8	1 ug/Kg ww	SEDIMENT	218-01-9	N
11193-AL-Q1-57	7/12/2011	Benzo(a)pyrene	52	0.76	1 ug/Kg dw	8270D SIM	7/18/2011	7/27/2011 CAS	7/14/2011	37	0.76	1 ug/Kg ww	SEDIMENT	50-32-8	N
11193-AL-Q1-57	7/12/2011	Indeno(1,2,3-cd)pyrene	48	0.87	1 ug/Kg dw	8270D SIM	7/18/2011	7/27/2011 CAS	7/14/2011	34	0.87	1 ug/Kg ww	SEDIMENT	193-39-5	N
11193-AL-Q1-57	7/12/2011	Dibenz(a,h)anthracene	9.4	0.8	1 ug/Kg dw	8270D SIM	7/18/2011	7/27/2011 CAS	7/14/2011	6.7	0.8	1 ug/Kg ww	SEDIMENT	53-70-3	N
11193-AL-Q1-57	7/12/2011	Benzo(g,h,i)perylene	48	0.85	1 ug/Kg dw	8270D SIM	7/18/2011	7/27/2011 CAS	7/14/2011	34	0.85	1 ug/Kg ww	SEDIMENT	191-24-2	N
11193-AL-Q1-57	7/12/2011	Fluorene-d10	64		1 %	8270D SIM	7/18/2011	7/27/2011 CAS	7/14/2011	64		1 %	SEDIMENT	81103-79-9	Y
11193-AL-Q1-57	7/12/2011	Fluoranthene-d10	69		1 %	8270D SIM	7/18/2011	7/27/2011 CAS	7/14/2011	69		1 %	SEDIMENT	93951-69-0	Y
11193-AL-Q1-57	7/12/2011	p-Terphenyl-d14	80		1 %	8270D SIM	7/18/2011	7/27/2011 CAS	7/14/2011	80		1 %	SEDIMENT	1718-51-0	Y
11193-AL-I1-30	7/12/2011	Naphthalene	2.4 J	0.6	1 ug/Kg dw	8270D SIM	7/18/2011	7/27/2011 CAS	7/14/2011	1.5	0.6	1 ug/Kg ww	SEDIMENT	91-20-3	N
11193-AL-I1-30	7/12/2011	2-Methylnaphthalene	1.6 J	0.46	1 ug/Kg dw	8270D SIM	7/18/2011	7/27/2011 CAS	7/14/2011	0.99	0.46	1 ug/Kg ww	SEDIMENT	91-57-6	N

11193-AL-I1-30	7/12/2011	Acenaphthylene	3.9 J	0.59	1 ug/Kg dw	8270D SIM	7/18/2011	7/27/2011 CAS	7/14/2011	2.5	0.59	1 ug/Kg ww	SEDIMENT	208-96-8	N
11193-AL-I1-30	7/12/2011	Acenaphthene	1.6 J	0.76	1 ug/Kg dw	8270D SIM	7/18/2011	7/27/2011 CAS	7/14/2011	0.99	0.76	1 ug/Kg ww	SEDIMENT	83-32-9	N
11193-AL-I1-30	7/12/2011	Fluorene	1.7 J	0.61	1 ug/Kg dw	8270D SIM	7/18/2011	7/27/2011 CAS	7/14/2011	1.1	0.61	1 ug/Kg ww	SEDIMENT	86-73-7	N
11193-AL-I1-30	7/12/2011	Dibenzofuran	1.2 J	0.63	1 ug/Kg dw	8270D SIM	7/18/2011	7/27/2011 CAS	7/14/2011	0.76	0.63	1 ug/Kg ww	SEDIMENT	132-64-9	N
11193-AL-I1-30	7/12/2011	Phenanthrene	9.1	1.4	1 ug/Kg dw	8270D SIM	7/18/2011	7/27/2011 CAS	7/14/2011	5.7	1.4	1 ug/Kg ww	SEDIMENT	85-01-8	N
11193-AL-I1-30	7/12/2011	Anthracene	5.2	0.58	1 ug/Kg dw	8270D SIM	7/18/2011	7/27/2011 CAS	7/14/2011	3.2	0.58	1 ug/Kg ww	SEDIMENT	120-12-7	N
11193-AL-I1-30	7/12/2011	Fluoranthene	61	0.98	1 ug/Kg dw	8270D SIM	7/18/2011	7/27/2011 CAS	7/14/2011	39	0.98	1 ug/Kg ww	SEDIMENT	206-44-0	N
11193-AL-I1-30	7/12/2011	Pyrene	71	0.76	1 ug/Kg dw	8270D SIM	7/18/2011	7/27/2011 CAS	7/14/2011	44	0.76	1 ug/Kg ww	SEDIMENT	129-00-0	N
11193-AL-I1-30	7/12/2011	Benzo(b)fluoranthene	81	0.92	1 ug/Kg dw	8270D SIM	7/18/2011	7/27/2011 CAS	7/14/2011	51	0.92	1 ug/Kg ww	SEDIMENT	205-99-2	N
11193-AL-I1-30	7/12/2011	Benzo(k)fluoranthene	26	0.87	1 ug/Kg dw	8270D SIM	7/18/2011	7/27/2011 CAS	7/14/2011	16	0.87	1 ug/Kg ww	SEDIMENT	207-08-9	N
11193-AL-I1-30	7/12/2011	Benz(a)anthracene	32	0.72	1 ug/Kg dw	8270D SIM	7/18/2011	7/27/2011 CAS	7/14/2011	20	0.72	1 ug/Kg ww	SEDIMENT	56-55-3	N
11193-AL-I1-30	7/12/2011	Chrysene	29	0.8	1 ug/Kg dw	8270D SIM	7/18/2011	7/27/2011 CAS	7/14/2011	18	0.8	1 ug/Kg ww	SEDIMENT	218-01-9	N
11193-AL-I1-30	7/12/2011	Benzo(a)pyrene	39	0.76	1 ug/Kg dw	8270D SIM	7/18/2011	7/27/2011 CAS	7/14/2011	25	0.76	1 ug/Kg ww	SEDIMENT	50-32-8	N
11193-AL-I1-30	7/12/2011	Indeno(1,2,3-cd)pyrene	31	0.87	1 ug/Kg dw	8270D SIM	7/18/2011	7/27/2011 CAS	7/14/2011	19	0.87	1 ug/Kg ww	SEDIMENT	193-39-5	N
11193-AL-I1-30	7/12/2011	Dibenz(a,h)anthracene	7.2	0.8	1 ug/Kg dw	8270D SIM	7/18/2011	7/27/2011 CAS	7/14/2011	4.5	0.8	1 ug/Kg ww	SEDIMENT	53-70-3	N
11193-AL-I1-30	7/12/2011	Benzo(g,h,i)perylene	28	0.85	1 ug/Kg dw	8270D SIM	7/18/2011	7/27/2011 CAS	7/14/2011	18	0.85	1 ug/Kg ww	SEDIMENT	191-24-2	N
11193-AL-I1-30	7/12/2011	Fluorene-d10	62		1 %	8270D SIM	7/18/2011	7/27/2011 CAS	7/14/2011	62		1 %	SEDIMENT	81103-79-9	Y
11193-AL-I1-30	7/12/2011	Fluoranthene-d10	69		1 %	8270D SIM	7/18/2011	7/27/2011 CAS	7/14/2011	69		1 %	SEDIMENT	93951-69-0	Y
11193-AL-I1-30	7/12/2011	p-Terphenyl-d14	82		1 %	8270D SIM	7/18/2011	7/27/2011 CAS	7/14/2011	82		1 %	SEDIMENT	1718-51-0	Y
11193-AL-H1-92	7/12/2011	Naphthalene	12	1.3	1 ug/Kg dw	8270D SIM	7/18/2011	7/27/2011 CAS	7/14/2011	2.9	0.6	1 ug/Kg ww	SEDIMENT	91-20-3	N
11193-AL-H1-92	7/12/2011	2-Methylnaphthalene	4.6 J	0.93	1 ug/Kg dw	8270D SIM	7/18/2011	7/27/2011 CAS	7/14/2011	1.1	0.46	1 ug/Kg ww	SEDIMENT	91-57-6	N
11193-AL-H1-92	7/12/2011	Acenaphthylene	11	1.2	1 ug/Kg dw	8270D SIM	7/18/2011	7/27/2011 CAS	7/14/2011	2.8	0.59	1 ug/Kg ww	SEDIMENT	208-96-8	N
11193-AL-H1-92	7/12/2011	Acenaphthene	5.3 J	1.6	1 ug/Kg dw	8270D SIM	7/18/2011	7/27/2011 CAS	7/14/2011	1.3	0.76	1 ug/Kg ww	SEDIMENT	83-32-9	N
11193-AL-H1-92	7/12/2011	Fluorene	7.3 J	1.3	1 ug/Kg dw	8270D SIM	7/18/2011	7/27/2011 CAS	7/14/2011	1.8	0.61	1 ug/Kg ww	SEDIMENT	86-73-7	N
11193-AL-H1-92	7/12/2011	Dibenzofuran	4.9 J	1.3	1 ug/Kg dw	8270D SIM	7/18/2011	7/27/2011 CAS	7/14/2011	1.2	0.63	1 ug/Kg ww	SEDIMENT	132-64-9	N
11193-AL-H1-92	7/12/2011	Phenanthrene	41	2.9	1 ug/Kg dw	8270D SIM	7/18/2011	7/27/2011 CAS	7/14/2011	10	1.4	1 ug/Kg ww	SEDIMENT	85-01-8	N
11193-AL-H1-92	7/12/2011	Anthracene	23	1.2	1 ug/Kg dw	8270D SIM	7/18/2011	7/27/2011 CAS	7/14/2011	5.7	0.58	1 ug/Kg ww	SEDIMENT	120-12-7	N
11193-AL-H1-92	7/12/2011	Fluoranthene	170	2	1 ug/Kg dw	8270D SIM	7/18/2011	7/27/2011 CAS	7/14/2011	41	0.98	1 ug/Kg ww	SEDIMENT	206-44-0	N
11193-AL-H1-92	7/12/2011	Pyrene	180	1.6	1 ug/Kg dw	8270D SIM	7/18/2011	7/27/2011 CAS	7/14/2011	45	0.76	1 ug/Kg ww	SEDIMENT	129-00-0	N
11193-AL-H1-92	7/12/2011	Benzo(b)fluoranthene	200	1.9	1 ug/Kg dw	8270D SIM	7/18/2011	7/27/2011 CAS	7/14/2011	49	0.92	1 ug/Kg ww	SEDIMENT	205-99-2	N
11193-AL-H1-92	7/12/2011	Benzo(k)fluoranthene	59	1.8	1 ug/Kg dw	8270D SIM	7/18/2011	7/27/2011 CAS	7/14/2011	15	0.87	1 ug/Kg ww	SEDIMENT	207-08-9	N
11193-AL-H1-92	7/12/2011	Benz(a)anthracene	81	1.5	1 ug/Kg dw	8270D SIM	7/18/2011	7/27/2011 CAS	7/14/2011	20	0.72	1 ug/Kg ww	SEDIMENT	56-55-3	N
11193-AL-H1-92	7/12/2011	Chrysene	58	1.7	1 ug/Kg dw	8270D SIM	7/18/2011	7/27/2011 CAS	7/14/2011	14	0.8	1 ug/Kg ww	SEDIMENT	218-01-9	N
11193-AL-H1-92	7/12/2011	Benzo(a)pyrene	100	1.6	1 ug/Kg dw	8270D SIM	7/18/2011	7/27/2011 CAS	7/14/2011	26	0.76	1 ug/Kg ww	SEDIMENT	50-32-8	N
11193-AL-H1-92	7/12/2011	Indeno(1,2,3-cd)pyrene	88	1.8	1 ug/Kg dw	8270D SIM	7/18/2011	7/27/2011 CAS	7/14/2011	22	0.87	1 ug/Kg ww	SEDIMENT	193-39-5	N
11193-AL-H1-92	7/12/2011	Dibenz(a,h)anthracene	18	1.7	1 ug/Kg dw	8270D SIM	7/18/2011	7/27/2011 CAS	7/14/2011	4.4	0.8	1 ug/Kg ww	SEDIMENT	53-70-3	N
11193-AL-H1-92	7/12/2011	Benzo(g,h,i)perylene	81	1.8	1 ug/Kg dw	8270D SIM	7/18/2011	7/27/2011 CAS	7/14/2011	20	0.85	1 ug/Kg ww	SEDIMENT	191-24-2	N
11193-AL-H1-92	7/12/2011	Fluorene-d10	68		1 %	8270D SIM	7/18/2011	7/27/2011 CAS	7/14/2011	68		1 %	SEDIMENT	81103-79-9	Y
11193-AL-H1-92	7/12/2011	Fluoranthene-d10	75		1 %	8270D SIM	7/18/2011	7/27/2011 CAS	7/14/2011	75		1 %	SEDIMENT	93951-69-0	Y
11193-AL-H1-92	7/12/2011	p-Terphenyl-d14	94		1 %	8270D SIM	7/18/2011	7/27/2011 CAS	7/14/2011	94		1 %	SEDIMENT	1718-51-0	Y
11193-AL-G1-120	7/12/2011	Naphthalene	2 J	0.6	1 ug/Kg dw	8270D SIM	7/18/2011	7/27/2011 CAS	7/14/2011	1.2	0.6	1 ug/Kg ww	SEDIMENT	91-20-3	N
11193-AL-G1-120	7/12/2011	2-Methylnaphthalene	1 J	0.46	1 ug/Kg dw	8270D SIM	7/18/2011	7/27/2011 CAS	7/14/2011	0.65	0.46	1 ug/Kg ww	SEDIMENT	91-57-6	N
11193-AL-G1-120	7/12/2011	Acenaphthylene	2.5 J	0.59	1 ug/Kg dw	8270D SIM	7/18/2011	7/27/2011 CAS	7/14/2011	1.6	0.59	1 ug/Kg ww	SEDIMENT	208-96-8	N
11193-AL-G1-120	7/12/2011	Acenaphthene	0.83 J	0.76	1 ug/Kg dw	8270D SIM	7/18/2011	7/27/2011 CAS	7/14/2011	0	0.76	1 ug/Kg ww	SEDIMENT	83-32-9	N
11193-AL-G1-120	7/12/2011	Fluorene	0.96 J	0.61	1 ug/Kg dw	8270D SIM	7/18/2011	7/27/2011 CAS	7/14/2011	0	0.61	1 ug/Kg ww	SEDIMENT	86-73-7	N
11193-AL-G1-120	7/12/2011	Dibenzofuran	0.81 J	0.63	1 ug/Kg dw	8270D SIM	7/18/2011	7/27/2011 CAS	7/14/2011	0	0.63	1 ug/Kg ww	SEDIMENT	132-64-9	N
11193-AL-G1-120	7/12/2011	Phenanthrene	5 J	1.4	1 ug/Kg dw	8270D SIM	7/18/2011	7/27/2011 CAS	7/14/2011	3.2	1.4	1 ug/Kg ww	SEDIMENT	85-01-8	N
11193-AL-G1-120	7/12/2011	Anthracene	3.1 J	0.58	1 ug/Kg dw	8270D SIM	7/18/2011	7/27/2011 CAS	7/14/2011	2	0.58	1 ug/Kg ww	SEDIMENT	120-12-7	N
11193-AL-G1-120	7/12/2011	Fluoranthene	19	0.98	1 ug/Kg dw	8270D SIM	7/18/2011	7/27/2011 CAS	7/14/2011	12	0.98	1 ug/Kg ww	SEDIMENT	206-44-0	N
11193-AL-G1-120	7/12/2011	Pyrene	19	0.76	1 ug/Kg dw	8270D SIM	7/18/2011	7/27/2011 CAS	7/14/2011	12	0.76	1 ug/Kg ww	SEDIMENT	129-00-0	N
11193-AL-G1-120	7/12/2011	Benzo(b)fluoranthene	37	0.92	1 ug/Kg dw	8270D SIM	7/18/2011	7/27/2011 CAS	7/14/2011	24	0.92	1 ug/Kg ww	SEDIMENT	205-99-2	N
11193-AL-G1-120	7/12/2011	Benzo(k)fluoranthene	13	0.87	1 ug/Kg dw	8270D SIM	7/18/2011	7/27/2011 CAS	7/14/2011	8	0.87	1 ug/Kg ww	SEDIMENT	207-08-9	N
11193-AL-G1-120	7/12/2011	Benz(a)anthracene	12	0.72	1 ug/Kg dw	8270D SIM	7/18/2011	7/27/2011 CAS	7/14/2011	7.9	0.72	1 ug/Kg ww	SEDIMENT	56-55-3	N
11193-AL-G1-120	7/12/2011	Chrysene	14	0.8	1 ug/Kg dw	8270D SIM	7/18/2011	7/27/2011 CAS	7/14/2011	8.7	0.8	1 ug/Kg ww	SEDIMENT	218-01-9	N
11193-AL-G1-120	7/12/2011	Benzo(a)pyrene	19	0.76	1 ug/Kg dw	8270D SIM	7/18/2011	7/27/2011 CAS	7/14/2011	12	0.76	1 ug/Kg ww	SEDIMENT	50-32-8	N
11193-AL-G1-120	7/12/2011	Indeno(1,2,3-cd)pyrene	16	0.87	1 ug/Kg dw	8270D SIM	7/18/2011	7/27/2011 CAS	7/14/2011	10	0.87	1 ug/Kg ww	SEDIMENT	193-39-5	N
11193-AL-G1-120	7/12/2011	Dibenz(a,h)anthracene	3.6 J	0.8	1 ug/Kg dw	8270D SIM	7/18/2011	7/27/2011 CAS	7/14/2011	2.3	0.8	1 ug/Kg ww	SEDIMENT	53-70-3	N
11193-AL-G1-120	7/12/2011	Benzo(g,h,i)perylene	16	0.85	1 ug/Kg dw	8270D SIM	7/18/2011	7/27/2011 CAS	7/14/2011	10	0.85	1 ug/Kg ww	SEDIMENT	191-24-2	N
11193-AL-G1-120	7/12/2011	Fluorene-d10	69		1 %	8270D SIM	7/18/2011	7/27/2011 CAS	7/14/2011	69		1 %	SEDIMENT	81103-79-9	Y
11193-AL-G1-120	7/12/2011	Fluoranthene-d10	74		1 %	8270D SIM	7/18/2011	7/27/2011 CAS	7/14/2011	74		1 %	SEDIMENT	93951-69-0	Y
11193-AL-G1-120	7/12/2011	p-Terphenyl-d14	85		1 %	8270D SIM	7/18/2011	7/27/2011 CAS	7/14/2011	85		1 %	SEDIMENT	1718-51-0	Y
11194-AL-A1-41	7/13/2011	Naphthalene	11 J	2.4	1 ug/Kg dw	8270D SIM	7/18/2011	7/27/2011 CAS	7/14/2011	1.4	0.6	1 ug/Kg ww	SEDIMENT	91-20-3	N
11194-AL-A1-41	7/13/2011	2-Methylnaphthalene	9.1 J	1.8	1 ug/Kg dw	8270D SIM	7/18/2011	7/27/2011 CAS	7/14/2011	1.2	0.46	1 ug/Kg ww	SEDIMENT	91-57-6	N
11194-AL-A1-41	7/13/2011	Acenaphthylene	6.9 J	2.3	1 ug/Kg dw	8270D SIM	7/18/2011	7/27/2011 CAS	7/14/2011	0.89	0.59	1 ug/Kg ww	SEDIMENT	208-96-8	N
11194-AL-A1-41	7/13/2011	Acenaphthene	180	3	1 ug/Kg dw	8270D SIM	7/18/2011	7/27/2011 CAS	7/14/2011	23	0.76	1 ug/Kg ww	SEDIMENT	83-32-9	N
11194-AL-A1-41	7/13/2011	Fluorene	20 J	2.4	1 ug/Kg dw	8270D SIM	7/18/2011	7/27/2011 CAS	7/14/2011	2.5	0.61	1 ug/Kg ww	SEDIMENT	86-73-7	N
11194-AL-A1-41	7/13/2011	Dibenzofuran	5.5 J	2.5	1 ug/Kg dw	8270D SIM	7/18/2011	7/27/2011 CAS	7/14/2011	0.7	0.63	1 ug/Kg ww	SEDIMENT	132-64-9	N
11194-AL-A1-41	7/13/2011	Phenanthrene	28	5.5	1 ug/Kg dw	8270D SIM	7/18/2011	7/27/2011 CAS	7/14/2011	3.6	1.4	1 ug/Kg ww	SEDIMENT	85-01-8	N
11194-AL-A1-41	7/13/2011	Anthracene	11 J	2.3	1 ug/Kg dw	8270D SIM	7/18/2011	7/27/2011 CAS	7/14/2011	1.4	0.58	1 ug/Kg ww	SEDIMENT	120-12-7	N
11194-AL-A1-41	7/13/2011	Fluoranthene	120	3.9	1 ug/Kg dw	8270D SIM	7/18/2011	7/27/2011 CAS	7/14/2011	15	0.98	1 ug/Kg ww	SEDIMENT	206-44-0	N
11194-AL-A1-41	7/13/2011	Pyrene	88	3	1 ug/Kg dw	8270D SIM	7/18/2011	7/27/2011 CAS	7/14/2011	11	0.76	1 ug/Kg ww	SEDIMENT	129-00-0	N
11194-AL-A1-41	7/13/2011	Benzo(b)fluoranthene	110	3.6	1 ug/Kg dw	8270D SIM	7/18/2011	7/27/2011 CAS	7/14/2011	15	0.92	1 ug/Kg ww	SEDIMENT	205-99-2	N
11194-AL-A1-41	7/13/2011	Benzo(k)fluoranthene	30	3.4	1 ug/Kg dw	8270D SIM	7/18/2011	7/27/2011 CAS	7/14/2011	3.9	0.87	1 ug/Kg ww	SEDIMENT	207-08-9	N
11194-AL-A1-41	7/13/2011	Benz(a)anthracene	44	2.8	1 ug/Kg dw	8270D SIM	7/18/2011	7/27/2011 CAS	7/14/2011	5.7	0.72	1 ug/Kg ww	SEDIMENT	56-55-3	N

11194-AL-A1-41	7/13/2011	Chrysene	44	3.2	1 ug/Kg dw	8270D SIM	7/18/2011	7/27/2011 CAS	7/14/2011	5.6	0.8	1 ug/Kg ww	SEDIMENT	218-01-9	N
11194-AL-A1-41	7/13/2011	Benzo(a)pyrene	100 X	3	1 ug/Kg dw	8270D SIM	7/18/2011	7/27/2011 CAS	7/14/2011	13	0.76	1 ug/Kg ww	SEDIMENT	50-32-8	N
11194-AL-A1-41	7/13/2011	Indeno(1,2,3-cd)pyrene	44	3.4	1 ug/Kg dw	8270D SIM	7/18/2011	7/27/2011 CAS	7/14/2011	5.6	0.87	1 ug/Kg ww	SEDIMENT	193-39-5	N
11194-AL-A1-41	7/13/2011	Dibenz(a,h)anthracene	12 J	3.2	1 ug/Kg dw	8270D SIM	7/18/2011	7/27/2011 CAS	7/14/2011	1.5	0.8	1 ug/Kg ww	SEDIMENT	53-70-3	N
11194-AL-A1-41	7/13/2011	Benzo(g,h,i)perylene	47	3.4	1 ug/Kg dw	8270D SIM	7/18/2011	7/27/2011 CAS	7/14/2011	6	0.85	1 ug/Kg ww	SEDIMENT	191-24-2	N
11194-AL-A1-41	7/13/2011	Fluorene-d10	67		1 %	8270D SIM	7/18/2011	7/27/2011 CAS	7/14/2011	67		1 %	SEDIMENT	81103-79-9	Y
11194-AL-A1-41	7/13/2011	Fluoranthene-d10	69		1 %	8270D SIM	7/18/2011	7/27/2011 CAS	7/14/2011	69		1 %	SEDIMENT	93951-69-0	Y
11194-AL-A1-41	7/13/2011	p-Terphenyl-d14	79		1 %	8270D SIM	7/18/2011	7/27/2011 CAS	7/14/2011	79		1 %	SEDIMENT	1718-51-0	Y
11194-ALB1-89	7/13/2011	Naphthalene	5.2 J	1.6	1 ug/Kg dw	8270D SIM	7/18/2011	7/27/2011 CAS	7/14/2011	0.98	0.6	1 ug/Kg ww	SEDIMENT	91-20-3	N
11194-ALB1-89	7/13/2011	2-Methylnaphthalene	3.7 J	1.2	1 ug/Kg dw	8270D SIM	7/18/2011	7/27/2011 CAS	7/14/2011	0.71	0.46	1 ug/Kg ww	SEDIMENT	91-57-6	N
11194-ALB1-89	7/13/2011	Acenaphthylene	4.7 J	1.6	1 ug/Kg dw	8270D SIM	7/18/2011	7/27/2011 CAS	7/14/2011	0.88	0.59	1 ug/Kg ww	SEDIMENT	208-96-8	N
11194-ALB1-89	7/13/2011	Acenaphthene	11 J	2	1 ug/Kg dw	8270D SIM	7/18/2011	7/27/2011 CAS	7/14/2011	2	0.76	1 ug/Kg ww	SEDIMENT	83-32-9	N
11194-ALB1-89	7/13/2011	Fluorene	7.3 J	1.6	1 ug/Kg dw	8270D SIM	7/18/2011	7/27/2011 CAS	7/14/2011	1.4	0.61	1 ug/Kg ww	SEDIMENT	86-73-7	N
11194-ALB1-89	7/13/2011	Dibenzofuran	3.8 J	1.7	1 ug/Kg dw	8270D SIM	7/18/2011	7/27/2011 CAS	7/14/2011	0.72	0.63	1 ug/Kg ww	SEDIMENT	132-64-9	N
11194-ALB1-89	7/13/2011	Phenanthrene	17	3.7	1 ug/Kg dw	8270D SIM	7/18/2011	7/27/2011 CAS	7/14/2011	3.2	1.4	1 ug/Kg ww	SEDIMENT	85-01-8	N
11194-ALB1-89	7/13/2011	Anthracene	15	1.6	1 ug/Kg dw	8270D SIM	7/18/2011	7/27/2011 CAS	7/14/2011	2.8	0.58	1 ug/Kg ww	SEDIMENT	120-12-7	N
11194-ALB1-89	7/13/2011	Fluoranthene	82	2.6	1 ug/Kg dw	8270D SIM	7/18/2011	7/27/2011 CAS	7/14/2011	15	0.98	1 ug/Kg ww	SEDIMENT	206-44-0	N
11194-ALB1-89	7/13/2011	Pyrene	71	2	1 ug/Kg dw	8270D SIM	7/18/2011	7/27/2011 CAS	7/14/2011	13	0.76	1 ug/Kg ww	SEDIMENT	129-00-0	N
11194-ALB1-89	7/13/2011	Benzo(b)fluoranthene	88	2.4	1 ug/Kg dw	8270D SIM	7/18/2011	7/27/2011 CAS	7/14/2011	17	0.92	1 ug/Kg ww	SEDIMENT	205-99-2	N
11194-ALB1-89	7/13/2011	Benzo(k)fluoranthene	26	2.3	1 ug/Kg dw	8270D SIM	7/18/2011	7/27/2011 CAS	7/14/2011	4.9	0.87	1 ug/Kg ww	SEDIMENT	207-08-9	N
11194-ALB1-89	7/13/2011	Benz(a)anthracene	31	1.9	1 ug/Kg dw	8270D SIM	7/18/2011	7/27/2011 CAS	7/14/2011	5.8	0.72	1 ug/Kg ww	SEDIMENT	56-55-3	N
11194-ALB1-89	7/13/2011	Chrysene	34	2.1	1 ug/Kg dw	8270D SIM	7/18/2011	7/27/2011 CAS	7/14/2011	6.4	0.8	1 ug/Kg ww	SEDIMENT	218-01-9	N
11194-ALB1-89	7/13/2011	Benzo(a)pyrene	49	2	1 ug/Kg dw	8270D SIM	7/18/2011	7/27/2011 CAS	7/14/2011	9.2	0.76	1 ug/Kg ww	SEDIMENT	50-32-8	N
11194-ALB1-89	7/13/2011	Indeno(1,2,3-cd)pyrene	38	2.3	1 ug/Kg dw	8270D SIM	7/18/2011	7/27/2011 CAS	7/14/2011	7.1	0.87	1 ug/Kg ww	SEDIMENT	193-39-5	N
11194-ALB1-89	7/13/2011	Dibenz(a,h)anthracene	8.6 J	2.1	1 ug/Kg dw	8270D SIM	7/18/2011	7/27/2011 CAS	7/14/2011	1.6	0.8	1 ug/Kg ww	SEDIMENT	53-70-3	N
11194-ALB1-89	7/13/2011	Benzo(g,h,i)perylene	39	2.3	1 ug/Kg dw	8270D SIM	7/18/2011	7/27/2011 CAS	7/14/2011	7.3	0.85	1 ug/Kg ww	SEDIMENT	191-24-2	N
11194-ALB1-89	7/13/2011	Fluorene-d10	62		1 %	8270D SIM	7/18/2011	7/27/2011 CAS	7/14/2011	62		1 %	SEDIMENT	81103-79-9	Y
11194-ALB1-89	7/13/2011	Fluoranthene-d10	67		1 %	8270D SIM	7/18/2011	7/27/2011 CAS	7/14/2011	67		1 %	SEDIMENT	93951-69-0	Y
11194-ALB1-89	7/13/2011	p-Terphenyl-d14	75		1 %	8270D SIM	7/18/2011	7/27/2011 CAS	7/14/2011	75		1 %	SEDIMENT	1718-51-0	Y
11194-AL-C1-65	7/13/2011	Naphthalene	3.5 J	1.1	1 ug/Kg dw	8270D SIM	7/18/2011	7/27/2011 CAS	7/14/2011	1	0.6	1 ug/Kg ww	SEDIMENT	91-20-3	N
11194-AL-C1-65	7/13/2011	2-Methylnaphthalene	1.4 J	0.79	1 ug/Kg dw	8270D SIM	7/18/2011	7/27/2011 CAS	7/14/2011	0	0.46	1 ug/Kg ww	SEDIMENT	91-57-6	N
11194-AL-C1-65	7/13/2011	Acenaphthylene	3 J	1.1	1 ug/Kg dw	8270D SIM	7/18/2011	7/27/2011 CAS	7/14/2011	0.86	0.59	1 ug/Kg ww	SEDIMENT	208-96-8	N
11194-AL-C1-65	7/13/2011	Acenaphthene	6.3 J	1.4	1 ug/Kg dw	8270D SIM	7/18/2011	7/27/2011 CAS	7/14/2011	1.8	0.76	1 ug/Kg ww	SEDIMENT	83-32-9	N
11194-AL-C1-65	7/13/2011	Fluorene	4.8 J	1.1	1 ug/Kg dw	8270D SIM	7/18/2011	7/27/2011 CAS	7/14/2011	1.4	0.61	1 ug/Kg ww	SEDIMENT	86-73-7	N
11194-AL-C1-65	7/13/2011	Dibenzofuran	2.5 J	1.1	1 ug/Kg dw	8270D SIM	7/18/2011	7/27/2011 CAS	7/14/2011	0.71	0.63	1 ug/Kg ww	SEDIMENT	132-64-9	N
11194-AL-C1-65	7/13/2011	Phenanthrene	8 J	2.4	1 ug/Kg dw	8270D SIM	7/18/2011	7/27/2011 CAS	7/14/2011	2.3	1.4	1 ug/Kg ww	SEDIMENT	85-01-8	N
11194-AL-C1-65	7/13/2011	Anthracene	7.1 J	1	1 ug/Kg dw	8270D SIM	7/18/2011	7/27/2011 CAS	7/14/2011	2.1	0.58	1 ug/Kg ww	SEDIMENT	120-12-7	N
11194-AL-C1-65	7/13/2011	Fluoranthene	50	1.7	1 ug/Kg dw	8270D SIM	7/18/2011	7/27/2011 CAS	7/14/2011	14	0.98	1 ug/Kg ww	SEDIMENT	206-44-0	N
11194-AL-C1-65	7/13/2011	Pyrene	49	1.4	1 ug/Kg dw	8270D SIM	7/18/2011	7/27/2011 CAS	7/14/2011	14	0.76	1 ug/Kg ww	SEDIMENT	129-00-0	N
11194-AL-C1-65	7/13/2011	Benzo(b)fluoranthene	60	1.6	1 ug/Kg dw	8270D SIM	7/18/2011	7/27/2011 CAS	7/14/2011	17	0.92	1 ug/Kg ww	SEDIMENT	205-99-2	N
11194-AL-C1-65	7/13/2011	Benzo(k)fluoranthene	19	1.5	1 ug/Kg dw	8270D SIM	7/18/2011	7/27/2011 CAS	7/14/2011	5.4	0.87	1 ug/Kg ww	SEDIMENT	207-08-9	N
11194-AL-C1-65	7/13/2011	Benz(a)anthracene	23	1.3	1 ug/Kg dw	8270D SIM	7/18/2011	7/27/2011 CAS	7/14/2011	6.6	0.72	1 ug/Kg ww	SEDIMENT	56-55-3	N
11194-AL-C1-65	7/13/2011	Chrysene	15	1.4	1 ug/Kg dw	8270D SIM	7/18/2011	7/27/2011 CAS	7/14/2011	4.3	0.8	1 ug/Kg ww	SEDIMENT	218-01-9	N
11194-AL-C1-65	7/13/2011	Benzo(a)pyrene	35	1.4	1 ug/Kg dw	8270D SIM	7/18/2011	7/27/2011 CAS	7/14/2011	10	0.76	1 ug/Kg ww	SEDIMENT	50-32-8	N
11194-AL-C1-65	7/13/2011	Indeno(1,2,3-cd)pyrene	22	1.5	1 ug/Kg dw	8270D SIM	7/18/2011	7/27/2011 CAS	7/14/2011	6.5	0.87	1 ug/Kg ww	SEDIMENT	193-39-5	N
11194-AL-C1-65	7/13/2011	Dibenz(a,h)anthracene	4.9 J	1.4	1 ug/Kg dw	8270D SIM	7/18/2011	7/27/2011 CAS	7/14/2011	1.4	0.8	1 ug/Kg ww	SEDIMENT	53-70-3	N
11194-AL-C1-65	7/13/2011	Benzo(g,h,i)perylene	22	1.5	1 ug/Kg dw	8270D SIM	7/18/2011	7/27/2011 CAS	7/14/2011	6.4	0.85	1 ug/Kg ww	SEDIMENT	191-24-2	N
11194-AL-C1-65	7/13/2011	Fluorene-d10	68		1 %	8270D SIM	7/18/2011	7/27/2011 CAS	7/14/2011	68		1 %	SEDIMENT	81103-79-9	Y
11194-AL-C1-65	7/13/2011	Fluoranthene-d10	76		1 %	8270D SIM	7/18/2011	7/27/2011 CAS	7/14/2011	76		1 %	SEDIMENT	93951-69-0	Y
11194-AL-C1-65	7/13/2011	p-Terphenyl-d14	87		1 %	8270D SIM	7/18/2011	7/27/2011 CAS	7/14/2011	87		1 %	SEDIMENT	1718-51-0	Y
11194-AL-D1-12	7/13/2011	Naphthalene	1.7 J	0.6	1 ug/Kg dw	8270D SIM	7/18/2011	7/28/2011 CAS	7/14/2011	1.2	0.6	1 ug/Kg ww	SEDIMENT	91-20-3	N
11194-AL-D1-12	7/13/2011	2-Methylnaphthalene	1.1 J	0.46	1 ug/Kg dw	8270D SIM	7/18/2011	7/28/2011 CAS	7/14/2011	0.76	0.46	1 ug/Kg ww	SEDIMENT	91-57-6	N
11194-AL-D1-12	7/13/2011	Acenaphthylene	1.9 J	0.59	1 ug/Kg dw	8270D SIM	7/18/2011	7/28/2011 CAS	7/14/2011	1.3	0.59	1 ug/Kg ww	SEDIMENT	208-96-8	N
11194-AL-D1-12	7/13/2011	Acenaphthene	1.2 J	0.76	1 ug/Kg dw	8270D SIM	7/18/2011	7/28/2011 CAS	7/14/2011	0.81	0.76	1 ug/Kg ww	SEDIMENT	83-32-9	N
11194-AL-D1-12	7/13/2011	Fluorene	1.3 J	0.61	1 ug/Kg dw	8270D SIM	7/18/2011	7/28/2011 CAS	7/14/2011	0.92	0.61	1 ug/Kg ww	SEDIMENT	86-73-7	N
11194-AL-D1-12	7/13/2011	Dibenzofuran	1.1 J	0.63	1 ug/Kg dw	8270D SIM	7/18/2011	7/28/2011 CAS	7/14/2011	0.79	0.63	1 ug/Kg ww	SEDIMENT	132-64-9	N
11194-AL-D1-12	7/13/2011	Phenanthrene	5.3	1.4	1 ug/Kg dw	8270D SIM	7/18/2011	7/28/2011 CAS	7/14/2011	3.8	1.4	1 ug/Kg ww	SEDIMENT	85-01-8	N
11194-AL-D1-12	7/13/2011	Anthracene	2.4 J	0.58	1 ug/Kg dw	8270D SIM	7/18/2011	7/28/2011 CAS	7/14/2011	1.7	0.58	1 ug/Kg ww	SEDIMENT	120-12-7	N
11194-AL-D1-12	7/13/2011	Fluoranthene	16	0.98	1 ug/Kg dw	8270D SIM	7/18/2011	7/28/2011 CAS	7/14/2011	11	0.98	1 ug/Kg ww	SEDIMENT	206-44-0	N
11194-AL-D1-12	7/13/2011	Pyrene	15	0.76	1 ug/Kg dw	8270D SIM	7/18/2011	7/28/2011 CAS	7/14/2011	11	0.76	1 ug/Kg ww	SEDIMENT	129-00-0	N
11194-AL-D1-12	7/13/2011	Benzo(b)fluoranthene	28	0.92	1 ug/Kg dw	8270D SIM	7/18/2011	7/28/2011 CAS	7/14/2011	20	0.92	1 ug/Kg ww	SEDIMENT	205-99-2	N
11194-AL-D1-12	7/13/2011	Benzo(k)fluoranthene	8.4	0.87	1 ug/Kg dw	8270D SIM	7/18/2011	7/28/2011 CAS	7/14/2011	6	0.87	1 ug/Kg ww	SEDIMENT	207-08-9	N
11194-AL-D1-12	7/13/2011	Benz(a)anthracene	8.8	0.72	1 ug/Kg dw	8270D SIM	7/18/2011	7/28/2011 CAS	7/14/2011	6.2	0.72	1 ug/Kg ww	SEDIMENT	56-55-3	N
11194-AL-D1-12	7/13/2011	Chrysene	8.7	0.8	1 ug/Kg dw	8270D SIM	7/18/2011	7/28/2011 CAS	7/14/2011	6.1	0.8	1 ug/Kg ww	SEDIMENT	218-01-9	N
11194-AL-D1-12	7/13/2011	Benzo(a)pyrene	13	0.76	1 ug/Kg dw	8270D SIM	7/18/2011	7/28/2011 CAS	7/14/2011	9.1	0.76	1 ug/Kg ww	SEDIMENT	50-32-8	N
11194-AL-D1-12	7/13/2011	Indeno(1,2,3-cd)pyrene	11	0.87	1 ug/Kg dw	8270D SIM	7/18/2011	7/28/2011 CAS	7/14/2011	8.1	0.87	1 ug/Kg ww	SEDIMENT	193-39-5	N
11194-AL-D1-12	7/13/2011	Dibenz(a,h)anthracene	2.9 J	0.8	1 ug/Kg dw	8270D SIM	7/18/2011	7/28/2011 CAS	7/14/2011	2.1	0.8	1 ug/Kg ww	SEDIMENT	53-70-3	N
11194-AL-D1-12	7/13/2011	Benzo(g,h,i)perylene	12	0.85	1 ug/Kg dw	8270D SIM	7/18/2011	7/28/2011 CAS	7/14/2011	8.2	0.85	1 ug/Kg ww	SEDIMENT	191-24-2	N
11194-AL-D1-12	7/13/2011	Fluorene-d10	59		1 %	8270D SIM	7/18/2011	7/28/2011 CAS	7/14/2011	59		1 %	SEDIMENT	81103-79-9	Y
11194-AL-D1-12	7/13/2011	Fluoranthene-d10	61		1 %	8270D SIM	7/18/2011	7/28/2011 CAS	7/14/2011	61		1 %	SEDIMENT	93951-69-0	Y
11194-AL-D1-12	7/13/2011	p-Terphenyl-d14	76		1 %	8270D SIM	7/18/2011	7/28/2011 CAS	7/14/2011	76		1 %	SEDIMENT	1718-51-0	Y
11194-AL-E1-76	7/13/2011	Naphthalene	24	1.1	1 ug/Kg dw	8270D SIM	7/18/2011	7/28/2011 CAS	7/14/2011	6.9	0.6	1 ug/Kg ww	SEDIMENT	91-20-3	N
11194-AL-E1-76	7/13/2011	2-Methylnaphthalene	21	0.8	1 ug/Kg dw	8270D SIM	7/18/2011	7/28/2011 CAS	7/14/2011	6	0.46	1 ug/Kg ww	SEDIMENT	91-57-6	N
11194-AL-E1-76	7/13/2011	Acenaphthylene	12	1.1	1 ug/Kg dw	8270D SIM	7/18/2011	7/28/2011 CAS	7/14/2011	3.4	0.59	1 ug/Kg ww	SEDIMENT	208-96-8	N

11194-AL-E1-76	7/13/2011	Acenaphthene	7.7 J	1.4	1 ug/Kg dw	8270D SIM	7/18/2011	7/28/2011	CAS	7/14/2011	2.2	0.76	1 ug/Kg ww	SEDIMENT	83-32-9	N
11194-AL-E1-76	7/13/2011	Fluorene	18	1.1	1 ug/Kg dw	8270D SIM	7/18/2011	7/28/2011	CAS	7/14/2011	5.1	0.61	1 ug/Kg ww	SEDIMENT	86-73-7	N
11194-AL-E1-76	7/13/2011	Dibenzofuran	16	1.1	1 ug/Kg dw	8270D SIM	7/18/2011	7/28/2011	CAS	7/14/2011	4.8	0.63	1 ug/Kg ww	SEDIMENT	132-64-9	N
11194-AL-E1-76	7/13/2011	Phenanthrene	55	2.5	1 ug/Kg dw	8270D SIM	7/18/2011	7/28/2011	CAS	7/14/2011	16	1.4	1 ug/Kg ww	SEDIMENT	85-01-8	N
11194-AL-E1-76	7/13/2011	Anthracene	22	1.1	1 ug/Kg dw	8270D SIM	7/18/2011	7/28/2011	CAS	7/14/2011	6.2	0.58	1 ug/Kg ww	SEDIMENT	120-12-7	N
11194-AL-E1-76	7/13/2011	Fluoranthene	170	1.8	1 ug/Kg dw	8270D SIM	7/18/2011	7/28/2011	CAS	7/14/2011	49	0.98	1 ug/Kg ww	SEDIMENT	206-44-0	N
11194-AL-E1-76	7/13/2011	Pyrene	160	1.4	1 ug/Kg dw	8270D SIM	7/18/2011	7/28/2011	CAS	7/14/2011	47	0.76	1 ug/Kg ww	SEDIMENT	129-00-0	N
11194-AL-E1-76	7/13/2011	Benzo(b)fluoranthene	80	1.6	1 ug/Kg dw	8270D SIM	7/18/2011	7/28/2011	CAS	7/14/2011	23	0.92	1 ug/Kg ww	SEDIMENT	205-99-2	N
11194-AL-E1-76	7/13/2011	Benzo(k)fluoranthene	24	1.6	1 ug/Kg dw	8270D SIM	7/18/2011	7/28/2011	CAS	7/14/2011	6.9	0.87	1 ug/Kg ww	SEDIMENT	207-08-9	N
11194-AL-E1-76	7/13/2011	Benz(a)anthracene	50	1.3	1 ug/Kg dw	8270D SIM	7/18/2011	7/28/2011	CAS	7/14/2011	14	0.72	1 ug/Kg ww	SEDIMENT	56-55-3	N
11194-AL-E1-76	7/13/2011	Chrysene	24	1.4	1 ug/Kg dw	8270D SIM	7/18/2011	7/28/2011	CAS	7/14/2011	7	0.8	1 ug/Kg ww	SEDIMENT	218-01-9	N
11194-AL-E1-76	7/13/2011	Benzo(a)pyrene	45	1.4	1 ug/Kg dw	8270D SIM	7/18/2011	7/28/2011	CAS	7/14/2011	13	0.76	1 ug/Kg ww	SEDIMENT	50-32-8	N
11194-AL-E1-76	7/13/2011	Indeno(1,2,3-cd)pyrene	30	1.6	1 ug/Kg dw	8270D SIM	7/18/2011	7/28/2011	CAS	7/14/2011	8.7	0.87	1 ug/Kg ww	SEDIMENT	193-39-5	N
11194-AL-E1-76	7/13/2011	Dibenz(a,h)anthracene	7.9 J	1.4	1 ug/Kg dw	8270D SIM	7/18/2011	7/28/2011	CAS	7/14/2011	2.3	0.8	1 ug/Kg ww	SEDIMENT	53-70-3	N
11194-AL-E1-76	7/13/2011	Benzo(g,h,i)perylene	29	1.5	1 ug/Kg dw	8270D SIM	7/18/2011	7/28/2011	CAS	7/14/2011	8.3	0.85	1 ug/Kg ww	SEDIMENT	191-24-2	N
11194-AL-E1-76	7/13/2011	Fluorene-d10	60		1 %	8270D SIM	7/18/2011	7/28/2011	CAS	7/14/2011	60		1 %	SEDIMENT	81103-79-9	Y
11194-AL-E1-76	7/13/2011	Fluoranthene-d10	58		1 %	8270D SIM	7/18/2011	7/28/2011	CAS	7/14/2011	58		1 %	SEDIMENT	93951-69-0	Y
11194-AL-E1-76	7/13/2011	p-Terphenyl-d14	85		1 %	8270D SIM	7/18/2011	7/28/2011	CAS	7/14/2011	85		1 %	SEDIMENT	1718-51-0	Y
11194-AL-F1-4	7/13/2011	Naphthalene	6.8	0.66	1 ug/Kg dw	8270D SIM	7/19/2011	7/26/2011	CAS	7/14/2011	3.1	0.6	1 ug/Kg ww	SEDIMENT	91-20-3	N
11194-AL-F1-4	7/13/2011	2-Methylnaphthalene	2.4 J	0.51	1 ug/Kg dw	8270D SIM	7/19/2011	7/26/2011	CAS	7/14/2011	1.1	0.46	1 ug/Kg ww	SEDIMENT	91-57-6	N
11194-AL-F1-4	7/13/2011	Acenaphthylene	3.4 J	0.65	1 ug/Kg dw	8270D SIM	7/19/2011	7/26/2011	CAS	7/14/2011	1.5	0.59	1 ug/Kg ww	SEDIMENT	208-96-8	N
11194-AL-F1-4	7/13/2011	Acenaphthene	3 J	0.84	1 ug/Kg dw	8270D SIM	7/19/2011	7/26/2011	CAS	7/14/2011	1.4	0.76	1 ug/Kg ww	SEDIMENT	83-32-9	N
11194-AL-F1-4	7/13/2011	Fluorene	4.7 J	0.67	1 ug/Kg dw	8270D SIM	7/19/2011	7/26/2011	CAS	7/14/2011	2.1	0.61	1 ug/Kg ww	SEDIMENT	86-73-7	N
11194-AL-F1-4	7/13/2011	Dibenzofuran	2.7 J	0.69	1 ug/Kg dw	8270D SIM	7/19/2011	7/26/2011	CAS	7/14/2011	1.2	0.63	1 ug/Kg ww	SEDIMENT	132-64-9	N
11194-AL-F1-4	7/13/2011	Phenanthrene	10	1.6	1 ug/Kg dw	8270D SIM	7/19/2011	7/26/2011	CAS	7/14/2011	4.6	1.4	1 ug/Kg ww	SEDIMENT	85-01-8	N
11194-AL-F1-4	7/13/2011	Anthracene	7.3	0.64	1 ug/Kg dw	8270D SIM	7/19/2011	7/26/2011	CAS	7/14/2011	3.3	0.58	1 ug/Kg ww	SEDIMENT	120-12-7	N
11194-AL-F1-4	7/13/2011	Fluoranthene	49	1.1	1 ug/Kg dw	8270D SIM	7/19/2011	7/26/2011	CAS	7/14/2011	22	0.98	1 ug/Kg ww	SEDIMENT	206-44-0	N
11194-AL-F1-4	7/13/2011	Pyrene	52	0.84	1 ug/Kg dw	8270D SIM	7/19/2011	7/26/2011	CAS	7/14/2011	23	0.76	1 ug/Kg ww	SEDIMENT	129-00-0	N
11194-AL-F1-4	7/13/2011	Benzo(b)fluoranthene	49	1.1	1 ug/Kg dw	8270D SIM	7/19/2011	7/26/2011	CAS	7/14/2011	22	0.92	1 ug/Kg ww	SEDIMENT	205-99-2	N
11194-AL-F1-4	7/13/2011	Benzo(k)fluoranthene	16	0.96	1 ug/Kg dw	8270D SIM	7/19/2011	7/26/2011	CAS	7/14/2011	7.1	0.87	1 ug/Kg ww	SEDIMENT	207-08-9	N
11194-AL-F1-4	7/13/2011	Benz(a)anthracene	20	0.79	1 ug/Kg dw	8270D SIM	7/19/2011	7/26/2011	CAS	7/14/2011	9.2	0.72	1 ug/Kg ww	SEDIMENT	56-55-3	N
11194-AL-F1-4	7/13/2011	Chrysene	16	0.88	1 ug/Kg dw	8270D SIM	7/19/2011	7/26/2011	CAS	7/14/2011	7.1	0.8	1 ug/Kg ww	SEDIMENT	218-01-9	N
11194-AL-F1-4	7/13/2011	Benzo(a)pyrene	26	0.84	1 ug/Kg dw	8270D SIM	7/19/2011	7/26/2011	CAS	7/14/2011	12	0.76	1 ug/Kg ww	SEDIMENT	50-32-8	N
11194-AL-F1-4	7/13/2011	Indeno(1,2,3-cd)pyrene	21	0.96	1 ug/Kg dw	8270D SIM	7/19/2011	7/26/2011	CAS	7/14/2011	9.4	0.87	1 ug/Kg ww	SEDIMENT	193-39-5	N
11194-AL-F1-4	7/13/2011	Dibenz(a,h)anthracene	4.5 J	0.88	1 ug/Kg dw	8270D SIM	7/19/2011	7/26/2011	CAS	7/14/2011	2	0.8	1 ug/Kg ww	SEDIMENT	53-70-3	N
11194-AL-F1-4	7/13/2011	Benzo(g,h,i)perylene	19	0.93	1 ug/Kg dw	8270D SIM	7/19/2011	7/26/2011	CAS	7/14/2011	8.7	0.85	1 ug/Kg ww	SEDIMENT	191-24-2	N
11194-AL-F1-4	7/13/2011	Fluorene-d10	58		1 %	8270D SIM	7/19/2011	7/26/2011	CAS	7/14/2011	58		1 %	SEDIMENT	81103-79-9	Y
11194-AL-F1-4	7/13/2011	Fluoranthene-d10	63		1 %	8270D SIM	7/19/2011	7/26/2011	CAS	7/14/2011	63		1 %	SEDIMENT	93951-69-0	Y
11194-AL-F1-4	7/13/2011	p-Terphenyl-d14	79		1 %	8270D SIM	7/19/2011	7/26/2011	CAS	7/14/2011	79		1 %	SEDIMENT	1718-51-0	Y
Method Blank		Naphthalene	0 U	0.6	1 ug/Kg dw	8270D SIM	7/18/2011	7/27/2011	CAS		0	0.6	1 ug/Kg ww	SEDIMENT	91-20-3	N
Method Blank		2-Methylnaphthalene	0 U	0.46	1 ug/Kg dw	8270D SIM	7/18/2011	7/27/2011	CAS		0	0.46	1 ug/Kg ww	SEDIMENT	91-57-6	N
Method Blank		Acenaphthylene	0 U	0.59	1 ug/Kg dw	8270D SIM	7/18/2011	7/27/2011	CAS		0	0.59	1 ug/Kg ww	SEDIMENT	208-96-8	N
Method Blank		Acenaphthene	0 U	0.76	1 ug/Kg dw	8270D SIM	7/18/2011	7/27/2011	CAS		0	0.76	1 ug/Kg ww	SEDIMENT	83-32-9	N
Method Blank		Fluorene	0 U	0.61	1 ug/Kg dw	8270D SIM	7/18/2011	7/27/2011	CAS		0	0.61	1 ug/Kg ww	SEDIMENT	86-73-7	N
Method Blank		Dibenzofuran	0 U	0.63	1 ug/Kg dw	8270D SIM	7/18/2011	7/27/2011	CAS		0	0.63	1 ug/Kg ww	SEDIMENT	132-64-9	N
Method Blank		Phenanthrene	0 U	1.4	1 ug/Kg dw	8270D SIM	7/18/2011	7/27/2011	CAS		0	1.4	1 ug/Kg ww	SEDIMENT	85-01-8	N
Method Blank		Anthracene	0 U	0.58	1 ug/Kg dw	8270D SIM	7/18/2011	7/27/2011	CAS		0	0.58	1 ug/Kg ww	SEDIMENT	120-12-7	N
Method Blank		Fluoranthene	0 U	0.98	1 ug/Kg dw	8270D SIM	7/18/2011	7/27/2011	CAS		0	0.98	1 ug/Kg ww	SEDIMENT	206-44-0	N
Method Blank		Pyrene	0 U	0.76	1 ug/Kg dw	8270D SIM	7/18/2011	7/27/2011	CAS		0	0.76	1 ug/Kg ww	SEDIMENT	129-00-0	N
Method Blank		Benzo(b)fluoranthene	0 U	0.92	1 ug/Kg dw	8270D SIM	7/18/2011	7/27/2011	CAS		0	0.92	1 ug/Kg ww	SEDIMENT	205-99-2	N
Method Blank		Benzo(k)fluoranthene	0 U	0.87	1 ug/Kg dw	8270D SIM	7/18/2011	7/27/2011	CAS		0	0.87	1 ug/Kg ww	SEDIMENT	207-08-9	N
Method Blank		Benz(a)anthracene	0 U	0.72	1 ug/Kg dw	8270D SIM	7/18/2011	7/27/2011	CAS		0	0.72	1 ug/Kg ww	SEDIMENT	56-55-3	N
Method Blank		Chrysene	0 U	0.8	1 ug/Kg dw	8270D SIM	7/18/2011	7/27/2011	CAS		0	0.8	1 ug/Kg ww	SEDIMENT	218-01-9	N
Method Blank		Benzo(a)pyrene	0 U	0.76	1 ug/Kg dw	8270D SIM	7/18/2011	7/27/2011	CAS		0	0.76	1 ug/Kg ww	SEDIMENT	50-32-8	N
Method Blank		Indeno(1,2,3-cd)pyrene	0 U	0.87	1 ug/Kg dw	8270D SIM	7/18/2011	7/27/2011	CAS		0	0.87	1 ug/Kg ww	SEDIMENT	193-39-5	N
Method Blank		Dibenz(a,h)anthracene	0 U	0.8	1 ug/Kg dw	8270D SIM	7/18/2011	7/27/2011	CAS		0	0.8	1 ug/Kg ww	SEDIMENT	53-70-3	N
Method Blank		Benzo(g,h,i)perylene	0 U	0.85	1 ug/Kg dw	8270D SIM	7/18/2011	7/27/2011	CAS		0	0.85	1 ug/Kg ww	SEDIMENT	191-24-2	N
Method Blank		Fluorene-d10	75		1 %	8270D SIM	7/18/2011	7/27/2011	CAS		75		1 %	SEDIMENT	81103-79-9	Y
Method Blank		Fluoranthene-d10	74		1 %	8270D SIM	7/18/2011	7/27/2011	CAS		74		1 %	SEDIMENT	93951-69-0	Y
Method Blank		p-Terphenyl-d14	86		1 %	8270D SIM	7/18/2011	7/27/2011	CAS		86		1 %	SEDIMENT	1718-51-0	Y
Method Blank		Naphthalene	0 U	0.6	1 ug/Kg dw	8270D SIM	7/19/2011	7/26/2011	CAS		0	0.6	1 ug/Kg ww	SEDIMENT	91-20-3	N
Method Blank		2-Methylnaphthalene	0 U	0.46	1 ug/Kg dw	8270D SIM	7/19/2011	7/26/2011	CAS		0	0.46	1 ug/Kg ww	SEDIMENT	91-57-6	N
Method Blank		Acenaphthylene	0 U	0.59	1 ug/Kg dw	8270D SIM	7/19/2011	7/26/2011	CAS		0	0.59	1 ug/Kg ww	SEDIMENT	208-96-8	N
Method Blank		Acenaphthene	0 U	0.76	1 ug/Kg dw	8270D SIM	7/19/2011	7/26/2011	CAS		0	0.76	1 ug/Kg ww	SEDIMENT	83-32-9	N
Method Blank		Fluorene	0 U	0.61	1 ug/Kg dw	8270D SIM	7/19/2011	7/26/2011	CAS		0	0.61	1 ug/Kg ww	SEDIMENT	86-73-7	N
Method Blank		Dibenzofuran	0 U	0.63	1 ug/Kg dw	8270D SIM	7/19/2011	7/26/2011	CAS		0	0.63	1 ug/Kg ww	SEDIMENT	132-64-9	N
Method Blank		Phenanthrene	0 U	1.4	1 ug/Kg dw	8270D SIM	7/19/2011	7/26/2011	CAS		0	1.4	1 ug/Kg ww	SEDIMENT	85-01-8	N
Method Blank		Anthracene	0 U	0.58	1 ug/Kg dw	8270D SIM	7/19/2011	7/26/2011	CAS		0	0.58	1 ug/Kg ww	SEDIMENT	120-12-7	N
Method Blank		Fluoranthene	0 U	0.98	1 ug/Kg dw	8270D SIM	7/19/2011	7/26/2011	CAS		0	0.98	1 ug/Kg ww	SEDIMENT	206-44-0	N
Method Blank		Pyrene	0 U	0.76	1 ug/Kg dw	8270D SIM	7/19/2011	7/26/2011	CAS		0	0.76	1 ug/Kg ww	SEDIMENT	129-00-0	N
Method Blank		Benzo(b)fluoranthene	0 U	0.92	1 ug/Kg dw	8270D SIM	7/19/2011	7/26/2011	CAS		0	0.92	1 ug/Kg ww	SEDIMENT	205-99-2	N
Method Blank		Benzo(k)fluoranthene	0 U	0.87	1 ug/Kg dw	8270D SIM	7/19/2011	7/26/2011	CAS		0	0.87	1 ug/Kg ww	SEDIMENT	207-08-9	N
Method Blank		Benz(a)anthracene	0 U	0.72	1 ug/Kg dw	8270D SIM	7/19/2011	7/26/2011	CAS		0	0.72	1 ug/Kg ww	SEDIMENT	56-55-3	N
Method Blank		Chrysene	0 U	0.8	1 ug/Kg dw	8270D SIM	7/19/2011	7/26/2011	CAS		0	0.8	1 ug/Kg ww	SEDIMENT	218-01-9	N

Method Blank		Benzo(a)pyrene	0	U	0.76	1 ug/Kg dw	8270D SIM	7/19/2011	7/26/2011 CAS		0	0.76	1 ug/Kg ww	SEDIMENT	50-32-8	N
Method Blank		Indeno(1,2,3-cd)pyrene	0	U	0.87	1 ug/Kg dw	8270D SIM	7/19/2011	7/26/2011 CAS		0	0.87	1 ug/Kg ww	SEDIMENT	193-39-5	N
Method Blank		Dibenz(a,h)anthracene	0	U	0.8	1 ug/Kg dw	8270D SIM	7/19/2011	7/26/2011 CAS		0	0.8	1 ug/Kg ww	SEDIMENT	53-70-3	N
Method Blank		Benzo(g,h,i)perylene	0	U	0.85	1 ug/Kg dw	8270D SIM	7/19/2011	7/26/2011 CAS		0	0.85	1 ug/Kg ww	SEDIMENT	191-24-2	N
Method Blank		Fluorene-d10	58			1 %	8270D SIM	7/19/2011	7/26/2011 CAS		58		1 %	SEDIMENT	81103-79-9	Y
Method Blank		Fluoranthene-d10	59			1 %	8270D SIM	7/19/2011	7/26/2011 CAS		59		1 %	SEDIMENT	93951-69-0	Y
Method Blank		p-Terphenyl-d14	66			1 %	8270D SIM	7/19/2011	7/26/2011 CAS		66		1 %	SEDIMENT	1718-51-0	Y
11193-AL-K1-115MS	7/12/2011	Naphthalene	48		0.6	1 %	8270D SIM	7/18/2011	7/27/2011 CAS	7/14/2011				SEDIMENT	91-20-3	N
11193-AL-K1-115MS	7/12/2011	2-Methylnaphthalene	55		0.46	1 %	8270D SIM	7/18/2011	7/27/2011 CAS	7/14/2011				SEDIMENT	91-57-6	N
11193-AL-K1-115MS	7/12/2011	Acenaphthylene	57		0.59	1 %	8270D SIM	7/18/2011	7/27/2011 CAS	7/14/2011				SEDIMENT	208-96-8	N
11193-AL-K1-115MS	7/12/2011	Acenaphthene	57		0.76	1 %	8270D SIM	7/18/2011	7/27/2011 CAS	7/14/2011				SEDIMENT	83-32-9	N
11193-AL-K1-115MS	7/12/2011	Fluorene	63		0.61	1 %	8270D SIM	7/18/2011	7/27/2011 CAS	7/14/2011				SEDIMENT	86-73-7	N
11193-AL-K1-115MS	7/12/2011	Dibenzofuran	60		0.63	1 %	8270D SIM	7/18/2011	7/27/2011 CAS	7/14/2011				SEDIMENT	132-64-9	N
11193-AL-K1-115MS	7/12/2011	Phenanthrene	67		1.4	1 %	8270D SIM	7/18/2011	7/27/2011 CAS	7/14/2011				SEDIMENT	85-01-8	N
11193-AL-K1-115MS	7/12/2011	Anthracene	67		0.58	1 %	8270D SIM	7/18/2011	7/27/2011 CAS	7/14/2011				SEDIMENT	120-12-7	N
11193-AL-K1-115MS	7/12/2011	Fluoranthene	75		0.98	1 %	8270D SIM	7/18/2011	7/27/2011 CAS	7/14/2011				SEDIMENT	206-44-0	N
11193-AL-K1-115MS	7/12/2011	Pyrene	74		0.76	1 %	8270D SIM	7/18/2011	7/27/2011 CAS	7/14/2011				SEDIMENT	129-00-0	N
11193-AL-K1-115MS	7/12/2011	Benzo(b)fluoranthene	72		0.92	1 %	8270D SIM	7/18/2011	7/27/2011 CAS	7/14/2011				SEDIMENT	205-99-2	N
11193-AL-K1-115MS	7/12/2011	Benzo(k)fluoranthene	73		0.87	1 %	8270D SIM	7/18/2011	7/27/2011 CAS	7/14/2011				SEDIMENT	207-08-9	N
11193-AL-K1-115MS	7/12/2011	Benz(a)anthracene	70		0.72	1 %	8270D SIM	7/18/2011	7/27/2011 CAS	7/14/2011				SEDIMENT	56-55-3	N
11193-AL-K1-115MS	7/12/2011	Chrysene	69		0.8	1 %	8270D SIM	7/18/2011	7/27/2011 CAS	7/14/2011				SEDIMENT	218-01-9	N
11193-AL-K1-115MS	7/12/2011	Benzo(a)pyrene	71		0.76	1 %	8270D SIM	7/18/2011	7/27/2011 CAS	7/14/2011				SEDIMENT	50-32-8	N
11193-AL-K1-115MS	7/12/2011	Indeno(1,2,3-cd)pyrene	79		0.87	1 %	8270D SIM	7/18/2011	7/27/2011 CAS	7/14/2011				SEDIMENT	193-39-5	N
11193-AL-K1-115MS	7/12/2011	Dibenz(a,h)anthracene	75		0.8	1 %	8270D SIM	7/18/2011	7/27/2011 CAS	7/14/2011				SEDIMENT	53-70-3	N
11193-AL-K1-115MS	7/12/2011	Benzo(g,h,i)perylene	74		0.85	1 %	8270D SIM	7/18/2011	7/27/2011 CAS	7/14/2011				SEDIMENT	191-24-2	N
11193-AL-K1-115MS	7/12/2011	Fluorene-d10	61			1 %	8270D SIM	7/18/2011	7/27/2011 CAS	7/14/2011				SEDIMENT	81103-79-9	Y
11193-AL-K1-115MS	7/12/2011	Fluoranthene-d10	77			1 %	8270D SIM	7/18/2011	7/27/2011 CAS	7/14/2011				SEDIMENT	93951-69-0	Y
11193-AL-K1-115MS	7/12/2011	p-Terphenyl-d14	91			1 %	8270D SIM	7/18/2011	7/27/2011 CAS	7/14/2011				SEDIMENT	1718-51-0	Y
11193-AL-K1-115DMS	7/12/2011	Naphthalene	48		0.6	1 %	8270D SIM	7/18/2011	7/27/2011 CAS	7/14/2011				SEDIMENT	91-20-3	N
11193-AL-K1-115DMS	7/12/2011	2-Methylnaphthalene	54		0.46	1 %	8270D SIM	7/18/2011	7/27/2011 CAS	7/14/2011				SEDIMENT	91-57-6	N
11193-AL-K1-115DMS	7/12/2011	Acenaphthylene	52		0.59	1 %	8270D SIM	7/18/2011	7/27/2011 CAS	7/14/2011				SEDIMENT	208-96-8	N
11193-AL-K1-115DMS	7/12/2011	Acenaphthene	50		0.76	1 %	8270D SIM	7/18/2011	7/27/2011 CAS	7/14/2011				SEDIMENT	83-32-9	N
11193-AL-K1-115DMS	7/12/2011	Fluorene	55		0.61	1 %	8270D SIM	7/18/2011	7/27/2011 CAS	7/14/2011				SEDIMENT	86-73-7	N
11193-AL-K1-115DMS	7/12/2011	Dibenzofuran	53		0.63	1 %	8270D SIM	7/18/2011	7/27/2011 CAS	7/14/2011				SEDIMENT	132-64-9	N
11193-AL-K1-115DMS	7/12/2011	Phenanthrene	58		1.4	1 %	8270D SIM	7/18/2011	7/27/2011 CAS	7/14/2011				SEDIMENT	85-01-8	N
11193-AL-K1-115DMS	7/12/2011	Anthracene	58		0.58	1 %	8270D SIM	7/18/2011	7/27/2011 CAS	7/14/2011				SEDIMENT	120-12-7	N
11193-AL-K1-115DMS	7/12/2011	Fluoranthene	62		0.98	1 %	8270D SIM	7/18/2011	7/27/2011 CAS	7/14/2011				SEDIMENT	206-44-0	N
11193-AL-K1-115DMS	7/12/2011	Pyrene	70		0.76	1 %	8270D SIM	7/18/2011	7/27/2011 CAS	7/14/2011				SEDIMENT	129-00-0	N
11193-AL-K1-115DMS	7/12/2011	Benzo(b)fluoranthene	62		0.92	1 %	8270D SIM	7/18/2011	7/27/2011 CAS	7/14/2011				SEDIMENT	205-99-2	N
11193-AL-K1-115DMS	7/12/2011	Benzo(k)fluoranthene	62		0.87	1 %	8270D SIM	7/18/2011	7/27/2011 CAS	7/14/2011				SEDIMENT	207-08-9	N
11193-AL-K1-115DMS	7/12/2011	Benz(a)anthracene	63		0.72	1 %	8270D SIM	7/18/2011	7/27/2011 CAS	7/14/2011				SEDIMENT	56-55-3	N
11193-AL-K1-115DMS	7/12/2011	Chrysene	61		0.8	1 %	8270D SIM	7/18/2011	7/27/2011 CAS	7/14/2011				SEDIMENT	218-01-9	N
11193-AL-K1-115DMS	7/12/2011	Benzo(a)pyrene	63		0.76	1 %	8270D SIM	7/18/2011	7/27/2011 CAS	7/14/2011				SEDIMENT	50-32-8	N
11193-AL-K1-115DMS	7/12/2011	Indeno(1,2,3-cd)pyrene	72		0.87	1 %	8270D SIM	7/18/2011	7/27/2011 CAS	7/14/2011				SEDIMENT	193-39-5	N
11193-AL-K1-115DMS	7/12/2011	Dibenz(a,h)anthracene	67		0.8	1 %	8270D SIM	7/18/2011	7/27/2011 CAS	7/14/2011				SEDIMENT	53-70-3	N
11193-AL-K1-115DMS	7/12/2011	Benzo(g,h,i)perylene	66		0.85	1 %	8270D SIM	7/18/2011	7/27/2011 CAS	7/14/2011				SEDIMENT	191-24-2	N
11193-AL-K1-115DMS	7/12/2011	Fluorene-d10	51			1 %	8270D SIM	7/18/2011	7/27/2011 CAS	7/14/2011				SEDIMENT	81103-79-9	Y
11193-AL-K1-115DMS	7/12/2011	Fluoranthene-d10	57			1 %	8270D SIM	7/18/2011	7/27/2011 CAS	7/14/2011				SEDIMENT	93951-69-0	Y
11193-AL-K1-115DMS	7/12/2011	p-Terphenyl-d14	77			1 %	8270D SIM	7/18/2011	7/27/2011 CAS	7/14/2011				SEDIMENT	1718-51-0	Y
11194-AL-F1-4MS	7/13/2011	Naphthalene	60		0.66	1 %	8270D SIM	7/19/2011	7/26/2011 CAS	7/14/2011				SEDIMENT	91-20-3	N
11194-AL-F1-4MS	7/13/2011	2-Methylnaphthalene	65		0.51	1 %	8270D SIM	7/19/2011	7/26/2011 CAS	7/14/2011				SEDIMENT	91-57-6	N
11194-AL-F1-4MS	7/13/2011	Acenaphthylene	64		0.65	1 %	8270D SIM	7/19/2011	7/26/2011 CAS	7/14/2011				SEDIMENT	208-96-8	N
11194-AL-F1-4MS	7/13/2011	Acenaphthene	63		0.84	1 %	8270D SIM	7/19/2011	7/26/2011 CAS	7/14/2011				SEDIMENT	83-32-9	N
11194-AL-F1-4MS	7/13/2011	Fluorene	68		0.67	1 %	8270D SIM	7/19/2011	7/26/2011 CAS	7/14/2011				SEDIMENT	86-73-7	N
11194-AL-F1-4MS	7/13/2011	Dibenzofuran	66		0.69	1 %	8270D SIM	7/19/2011	7/26/2011 CAS	7/14/2011				SEDIMENT	132-64-9	N
11194-AL-F1-4MS	7/13/2011	Phenanthrene	68		1.6	1 %	8270D SIM	7/19/2011	7/26/2011 CAS	7/14/2011				SEDIMENT	85-01-8	N
11194-AL-F1-4MS	7/13/2011	Anthracene	68		0.64	1 %	8270D SIM	7/19/2011	7/26/2011 CAS	7/14/2011				SEDIMENT	120-12-7	N
11194-AL-F1-4MS	7/13/2011	Fluoranthene	71		1.1	1 %	8270D SIM	7/19/2011	7/26/2011 CAS	7/14/2011				SEDIMENT	206-44-0	N
11194-AL-F1-4MS	7/13/2011	Pyrene	74		0.84	1 %	8270D SIM	7/19/2011	7/26/2011 CAS	7/14/2011				SEDIMENT	129-00-0	N
11194-AL-F1-4MS	7/13/2011	Benzo(b)fluoranthene	81		1.1	1 %	8270D SIM	7/19/2011	7/26/2011 CAS	7/14/2011				SEDIMENT	205-99-2	N
11194-AL-F1-4MS	7/13/2011	Benzo(k)fluoranthene	75		0.96	1 %	8270D SIM	7/19/2011	7/26/2011 CAS	7/14/2011				SEDIMENT	207-08-9	N
11194-AL-F1-4MS	7/13/2011	Benz(a)anthracene	76		0.79	1 %	8270D SIM	7/19/2011	7/26/2011 CAS	7/14/2011				SEDIMENT	56-55-3	N
11194-AL-F1-4MS	7/13/2011	Chrysene	74		0.88	1 %	8270D SIM	7/19/2011	7/26/2011 CAS	7/14/2011				SEDIMENT	218-01-9	N
11194-AL-F1-4MS	7/13/2011	Benzo(a)pyrene	75		0.84	1 %	8270D SIM	7/19/2011	7/26/2011 CAS	7/14/2011				SEDIMENT	50-32-8	N
11194-AL-F1-4MS	7/13/2011	Indeno(1,2,3-cd)pyrene	84		0.96	1 %	8270D SIM	7/19/2011	7/26/2011 CAS	7/14/2011				SEDIMENT	193-39-5	N
11194-AL-F1-4MS	7/13/2011	Dibenz(a,h)anthracene	77		0.88	1 %	8270D SIM	7/19/2011	7/26/2011 CAS	7/14/2011				SEDIMENT	53-70-3	N
11194-AL-F1-4MS	7/13/2011	Benzo(g,h,i)perylene	75		0.94	1 %	8270D SIM	7/19/2011	7/26/2011 CAS	7/14/2011				SEDIMENT	191-24-2	N
11194-AL-F1-4MS	7/13/2011	Fluorene-d10	60			1 %	8270D SIM	7/19/2011	7/26/2011 CAS	7/14/2011				SEDIMENT	81103-79-9	Y
11194-AL-F1-4MS	7/13/2011	Fluoranthene-d10	65			1 %	8270D SIM	7/19/2011	7/26/2011 CAS	7/14/2011				SEDIMENT	93951-69-0	Y
11194-AL-F1-4MS	7/13/2011	p-Terphenyl-d14	77			1 %	8270D SIM	7/19/2011	7/26/2011 CAS	7/14/2011				SEDIMENT	1718-51-0	Y
11194-AL-F1-4DMS	7/13/2011	Naphthalene	56		0.66	1 %	8270D SIM	7/19/2011	7/26/2011 CAS	7/14/2011				SEDIMENT	91-20-3	N
11194-AL-F1-4DMS	7/13/2011	2-Methylnaphthalene	63		0.51	1 %	8270D SIM	7/19/2011	7/26/2011 CAS	7/14/2011				SEDIMENT	91-57-6	N
11194-AL-F1-4DMS	7/13/2011	Acenaphthylene	60		0.65	1 %	8270D SIM	7/19/2011	7/26/2011 CAS	7/14/2011				SEDIMENT	208-96-8	N
11194-AL-F1-4DMS	7/13/2011	Acenaphthene	60		0.84	1 %	8270D SIM	7/19/2011	7/26/2011 CAS	7/14/2011				SEDIMENT	83-32-9	N

11194-AL-F1-4DMS	7/13/2011	Fluorene	65	0.67	1 %	8270D SIM	7/19/2011	7/26/2011	CAS	7/14/2011	SEDIMENT	86-73-7	N
11194-AL-F1-4DMS	7/13/2011	Dibenzofuran	63	0.69	1 %	8270D SIM	7/19/2011	7/26/2011	CAS	7/14/2011	SEDIMENT	132-64-9	N
11194-AL-F1-4DMS	7/13/2011	Phenanthrene	66	1.6	1 %	8270D SIM	7/19/2011	7/26/2011	CAS	7/14/2011	SEDIMENT	85-01-8	N
11194-AL-F1-4DMS	7/13/2011	Anthracene	68	0.64	1 %	8270D SIM	7/19/2011	7/26/2011	CAS	7/14/2011	SEDIMENT	120-12-7	N
11194-AL-F1-4DMS	7/13/2011	Fluoranthene	73	1.1	1 %	8270D SIM	7/19/2011	7/26/2011	CAS	7/14/2011	SEDIMENT	206-44-0	N
11194-AL-F1-4DMS	7/13/2011	Pyrene	73	0.84	1 %	8270D SIM	7/19/2011	7/26/2011	CAS	7/14/2011	SEDIMENT	129-00-0	N
11194-AL-F1-4DMS	7/13/2011	Benzo(b)fluoranthene	76	1.1	1 %	8270D SIM	7/19/2011	7/26/2011	CAS	7/14/2011	SEDIMENT	205-99-2	N
11194-AL-F1-4DMS	7/13/2011	Benzo(k)fluoranthene	73	0.96	1 %	8270D SIM	7/19/2011	7/26/2011	CAS	7/14/2011	SEDIMENT	207-08-9	N
11194-AL-F1-4DMS	7/13/2011	Benz(a)anthracene	73	0.79	1 %	8270D SIM	7/19/2011	7/26/2011	CAS	7/14/2011	SEDIMENT	56-55-3	N
11194-AL-F1-4DMS	7/13/2011	Chrysene	70	0.88	1 %	8270D SIM	7/19/2011	7/26/2011	CAS	7/14/2011	SEDIMENT	218-01-9	N
11194-AL-F1-4DMS	7/13/2011	Benzo(a)pyrene	72	0.84	1 %	8270D SIM	7/19/2011	7/26/2011	CAS	7/14/2011	SEDIMENT	50-32-8	N
11194-AL-F1-4DMS	7/13/2011	Indeno(1,2,3-cd)pyrene	82	0.96	1 %	8270D SIM	7/19/2011	7/26/2011	CAS	7/14/2011	SEDIMENT	193-39-5	N
11194-AL-F1-4DMS	7/13/2011	Dibenz(a,h)anthracene	75	0.88	1 %	8270D SIM	7/19/2011	7/26/2011	CAS	7/14/2011	SEDIMENT	53-70-3	N
11194-AL-F1-4DMS	7/13/2011	Benzo(g,h,i)perylene	72	0.94	1 %	8270D SIM	7/19/2011	7/26/2011	CAS	7/14/2011	SEDIMENT	191-24-2	N
11194-AL-F1-4DMS	7/13/2011	Fluorene-d10	59		1 %	8270D SIM	7/19/2011	7/26/2011	CAS	7/14/2011	SEDIMENT	81103-79-9	Y
11194-AL-F1-4DMS	7/13/2011	Fluoranthene-d10	65		1 %	8270D SIM	7/19/2011	7/26/2011	CAS	7/14/2011	SEDIMENT	93951-69-0	Y
11194-AL-F1-4DMS	7/13/2011	p-Terphenyl-d14	75		1 %	8270D SIM	7/19/2011	7/26/2011	CAS	7/14/2011	SEDIMENT	1718-51-0	Y
Lab Control Sample1		Naphthalene	70	0.6	1 %	8270D SIM	7/18/2011	7/27/2011	CAS		SEDIMENT	91-20-3	N
Lab Control Sample1		2-Methylnaphthalene	77	0.46	1 %	8270D SIM	7/18/2011	7/27/2011	CAS		SEDIMENT	91-57-6	N
Lab Control Sample1		Acenaphthylene	73	0.59	1 %	8270D SIM	7/18/2011	7/27/2011	CAS		SEDIMENT	208-96-8	N
Lab Control Sample1		Acenaphthene	71	0.76	1 %	8270D SIM	7/18/2011	7/27/2011	CAS		SEDIMENT	83-32-9	N
Lab Control Sample1		Fluorene	75	0.61	1 %	8270D SIM	7/18/2011	7/27/2011	CAS		SEDIMENT	86-73-7	N
Lab Control Sample1		Dibenzofuran	75	0.63	1 %	8270D SIM	7/18/2011	7/27/2011	CAS		SEDIMENT	132-64-9	N
Lab Control Sample1		Phenanthrene	73	1.4	1 %	8270D SIM	7/18/2011	7/27/2011	CAS		SEDIMENT	85-01-8	N
Lab Control Sample1		Anthracene	75	0.58	1 %	8270D SIM	7/18/2011	7/27/2011	CAS		SEDIMENT	120-12-7	N
Lab Control Sample1		Fluoranthene	78	0.98	1 %	8270D SIM	7/18/2011	7/27/2011	CAS		SEDIMENT	206-44-0	N
Lab Control Sample1		Pyrene	71	0.76	1 %	8270D SIM	7/18/2011	7/27/2011	CAS		SEDIMENT	129-00-0	N
Lab Control Sample1		Benzo(b)fluoranthene	87	0.92	1 %	8270D SIM	7/18/2011	7/27/2011	CAS		SEDIMENT	205-99-2	N
Lab Control Sample1		Benzo(k)fluoranthene	83	0.87	1 %	8270D SIM	7/18/2011	7/27/2011	CAS		SEDIMENT	207-08-9	N
Lab Control Sample1		Benz(a)anthracene	81	0.72	1 %	8270D SIM	7/18/2011	7/27/2011	CAS		SEDIMENT	56-55-3	N
Lab Control Sample1		Chrysene	79	0.8	1 %	8270D SIM	7/18/2011	7/27/2011	CAS		SEDIMENT	218-01-9	N
Lab Control Sample1		Benzo(a)pyrene	83	0.76	1 %	8270D SIM	7/18/2011	7/27/2011	CAS		SEDIMENT	50-32-8	N
Lab Control Sample1		Indeno(1,2,3-cd)pyrene	90	0.87	1 %	8270D SIM	7/18/2011	7/27/2011	CAS		SEDIMENT	193-39-5	N
Lab Control Sample1		Dibenz(a,h)anthracene	85	0.8	1 %	8270D SIM	7/18/2011	7/27/2011	CAS		SEDIMENT	53-70-3	N
Lab Control Sample1		Benzo(g,h,i)perylene	83	0.85	1 %	8270D SIM	7/18/2011	7/27/2011	CAS		SEDIMENT	191-24-2	N
Lab Control Sample		Fluorene-d10	68		1 %	8270D SIM	7/18/2011	7/27/2011	CAS		SEDIMENT	81103-79-9	Y
Lab Control Sample		Fluoranthene-d10	68		1 %	8270D SIM	7/18/2011	7/27/2011	CAS		SEDIMENT	93951-69-0	Y
Lab Control Sample		p-Terphenyl-d14	74		1 %	8270D SIM	7/18/2011	7/27/2011	CAS		SEDIMENT	1718-51-0	Y
Duplicate Lab Control Sample 1		Naphthalene	69	0.6	1 %	8270D SIM	7/18/2011	7/27/2011	CAS		SEDIMENT	91-20-3	N
Duplicate Lab Control Sample 1		2-Methylnaphthalene	76	0.46	1 %	8270D SIM	7/18/2011	7/27/2011	CAS		SEDIMENT	91-57-6	N
Duplicate Lab Control Sample 1		Acenaphthylene	72	0.59	1 %	8270D SIM	7/18/2011	7/27/2011	CAS		SEDIMENT	208-96-8	N
Duplicate Lab Control Sample 1		Acenaphthene	70	0.76	1 %	8270D SIM	7/18/2011	7/27/2011	CAS		SEDIMENT	83-32-9	N
Duplicate Lab Control Sample 1		Fluorene	75	0.61	1 %	8270D SIM	7/18/2011	7/27/2011	CAS		SEDIMENT	86-73-7	N
Duplicate Lab Control Sample 1		Dibenzofuran	74	0.63	1 %	8270D SIM	7/18/2011	7/27/2011	CAS		SEDIMENT	132-64-9	N
Duplicate Lab Control Sample 1		Phenanthrene	71	1.4	1 %	8270D SIM	7/18/2011	7/27/2011	CAS		SEDIMENT	85-01-8	N
Duplicate Lab Control Sample 1		Anthracene	73	0.58	1 %	8270D SIM	7/18/2011	7/27/2011	CAS		SEDIMENT	120-12-7	N
Duplicate Lab Control Sample 1		Fluoranthene	78	0.98	1 %	8270D SIM	7/18/2011	7/27/2011	CAS		SEDIMENT	206-44-0	N
Duplicate Lab Control Sample 1		Pyrene	69	0.76	1 %	8270D SIM	7/18/2011	7/27/2011	CAS		SEDIMENT	129-00-0	N
Duplicate Lab Control Sample 1		Benzo(b)fluoranthene	85	0.92	1 %	8270D SIM	7/18/2011	7/27/2011	CAS		SEDIMENT	205-99-2	N
Duplicate Lab Control Sample 1		Benzo(k)fluoranthene	79	0.87	1 %	8270D SIM	7/18/2011	7/27/2011	CAS		SEDIMENT	207-08-9	N
Duplicate Lab Control Sample 1		Benz(a)anthracene	78	0.72	1 %	8270D SIM	7/18/2011	7/27/2011	CAS		SEDIMENT	56-55-3	N
Duplicate Lab Control Sample 1		Chrysene	76	0.8	1 %	8270D SIM	7/18/2011	7/27/2011	CAS		SEDIMENT	218-01-9	N
Duplicate Lab Control Sample 1		Benzo(a)pyrene	80	0.76	1 %	8270D SIM	7/18/2011	7/27/2011	CAS		SEDIMENT	50-32-8	N
Duplicate Lab Control Sample 1		Indeno(1,2,3-cd)pyrene	88	0.87	1 %	8270D SIM	7/18/2011	7/27/2011	CAS		SEDIMENT	193-39-5	N
Duplicate Lab Control Sample 1		Dibenz(a,h)anthracene	81	0.8	1 %	8270D SIM	7/18/2011	7/27/2011	CAS		SEDIMENT	53-70-3	N
Duplicate Lab Control Sample 1		Benzo(g,h,i)perylene	81	0.85	1 %	8270D SIM	7/18/2011	7/27/2011	CAS		SEDIMENT	191-24-2	N
Duplicate Lab Control Sample		Fluorene-d10	71		1 %	8270D SIM	7/18/2011	7/27/2011	CAS		SEDIMENT	81103-79-9	Y
Duplicate Lab Control Sample		Fluoranthene-d10	70		1 %	8270D SIM	7/18/2011	7/27/2011	CAS		SEDIMENT	93951-69-0	Y
Duplicate Lab Control Sample		p-Terphenyl-d14	75		1 %	8270D SIM	7/18/2011	7/27/2011	CAS		SEDIMENT	1718-51-0	Y
Lab Control Sample 2		Naphthalene	62	0.6	1 %	8270D SIM	7/19/2011	7/26/2011	CAS		SEDIMENT	91-20-3	N
Lab Control Sample 2		2-Methylnaphthalene	68	0.46	1 %	8270D SIM	7/19/2011	7/26/2011	CAS		SEDIMENT	91-57-6	N
Lab Control Sample 2		Acenaphthylene	65	0.59	1 %	8270D SIM	7/19/2011	7/26/2011	CAS		SEDIMENT	208-96-8	N
Lab Control Sample 2		Acenaphthene	63	0.76	1 %	8270D SIM	7/19/2011	7/26/2011	CAS		SEDIMENT	83-32-9	N
Lab Control Sample 2		Fluorene	67	0.61	1 %	8270D SIM	7/19/2011	7/26/2011	CAS		SEDIMENT	86-73-7	N
Lab Control Sample 2		Dibenzofuran	66	0.63	1 %	8270D SIM	7/19/2011	7/26/2011	CAS		SEDIMENT	132-64-9	N
Lab Control Sample 2		Phenanthrene	65	1.4	1 %	8270D SIM	7/19/2011	7/26/2011	CAS		SEDIMENT	85-01-8	N
Lab Control Sample 2		Anthracene	65	0.58	1 %	8270D SIM	7/19/2011	7/26/2011	CAS		SEDIMENT	120-12-7	N
Lab Control Sample 2		Fluoranthene	69	0.98	1 %	8270D SIM	7/19/2011	7/26/2011	CAS		SEDIMENT	206-44-0	N
Lab Control Sample 2		Pyrene	64	0.76	1 %	8270D SIM	7/19/2011	7/26/2011	CAS		SEDIMENT	129-00-0	N
Lab Control Sample 2		Benzo(b)fluoranthene	76	0.92	1 %	8270D SIM	7/19/2011	7/26/2011	CAS		SEDIMENT	205-99-2	N
Lab Control Sample 2		Benzo(k)fluoranthene	72	0.87	1 %	8270D SIM	7/19/2011	7/26/2011	CAS		SEDIMENT	207-08-9	N
Lab Control Sample 2		Benz(a)anthracene	72	0.72	1 %	8270D SIM	7/19/2011	7/26/2011	CAS		SEDIMENT	56-55-3	N
Lab Control Sample 2		Chrysene	70	0.8	1 %	8270D SIM	7/19/2011	7/26/2011	CAS		SEDIMENT	218-01-9	N
Lab Control Sample 2		Benzo(a)pyrene	74	0.76	1 %	8270D SIM	7/19/2011	7/26/2011	CAS		SEDIMENT	50-32-8	N

Lab Control Sample 2		Indeno(1,2,3-cd)pyrene	82		0.87	1 %	8270D SIM	7/19/2011	7/26/2011	CAS						SEDIMENT	193-39-5	N
Lab Control Sample 2		Dibenz(a,h)anthracene	77		0.8	1 %	8270D SIM	7/19/2011	7/26/2011	CAS						SEDIMENT	53-70-3	N
Lab Control Sample 2		Benzo(g,h,i)perylene	75		0.85	1 %	8270D SIM	7/19/2011	7/26/2011	CAS						SEDIMENT	191-24-2	N
Lab Control Sample		Fluorene-d10	65			1 %	8270D SIM	7/19/2011	7/26/2011	CAS						SEDIMENT	81103-79-9	Y
Lab Control Sample		Fluoranthene-d10	63			1 %	8270D SIM	7/19/2011	7/26/2011	CAS						SEDIMENT	93951-69-0	Y
Lab Control Sample		p-Terphenyl-d14	69			1 %	8270D SIM	7/19/2011	7/26/2011	CAS						SEDIMENT	1718-51-0	Y
Duplicate Lab Control Sample 2		Naphthalene	70		0.6	1 %	8270D SIM	7/19/2011	7/26/2011	CAS						SEDIMENT	91-20-3	N
Duplicate Lab Control Sample 2		2-Methylnaphthalene	76		0.46	1 %	8270D SIM	7/19/2011	7/26/2011	CAS						SEDIMENT	91-57-6	N
Duplicate Lab Control Sample 2		Acenaphthylene	73		0.59	1 %	8270D SIM	7/19/2011	7/26/2011	CAS						SEDIMENT	208-96-8	N
Duplicate Lab Control Sample 2		Acenaphthene	72		0.76	1 %	8270D SIM	7/19/2011	7/26/2011	CAS						SEDIMENT	83-32-9	N
Duplicate Lab Control Sample 2		Fluorene	75		0.61	1 %	8270D SIM	7/19/2011	7/26/2011	CAS						SEDIMENT	86-73-7	N
Duplicate Lab Control Sample 2		Dibenzofuran	74		0.63	1 %	8270D SIM	7/19/2011	7/26/2011	CAS						SEDIMENT	132-64-9	N
Duplicate Lab Control Sample 2		Phenanthrene	73		1.4	1 %	8270D SIM	7/19/2011	7/26/2011	CAS						SEDIMENT	85-01-8	N
Duplicate Lab Control Sample 2		Anthracene	77		0.58	1 %	8270D SIM	7/19/2011	7/26/2011	CAS						SEDIMENT	120-12-7	N
Duplicate Lab Control Sample 2		Fluoranthene	78		0.98	1 %	8270D SIM	7/19/2011	7/26/2011	CAS						SEDIMENT	206-44-0	N
Duplicate Lab Control Sample 2		Pyrene	72		0.76	1 %	8270D SIM	7/19/2011	7/26/2011	CAS						SEDIMENT	129-00-0	N
Duplicate Lab Control Sample 2		Benzo(b)fluoranthene	88		0.92	1 %	8270D SIM	7/19/2011	7/26/2011	CAS						SEDIMENT	205-99-2	N
Duplicate Lab Control Sample 2		Benzo(k)fluoranthene	84		0.87	1 %	8270D SIM	7/19/2011	7/26/2011	CAS						SEDIMENT	207-08-9	N
Duplicate Lab Control Sample 2		Benz(a)anthracene	81		0.72	1 %	8270D SIM	7/19/2011	7/26/2011	CAS						SEDIMENT	56-55-3	N
Duplicate Lab Control Sample 2		Chrysene	79		0.8	1 %	8270D SIM	7/19/2011	7/26/2011	CAS						SEDIMENT	218-01-9	N
Duplicate Lab Control Sample 2		Benzo(a)pyrene	84		0.76	1 %	8270D SIM	7/19/2011	7/26/2011	CAS						SEDIMENT	50-32-8	N
Duplicate Lab Control Sample 2		Indeno(1,2,3-cd)pyrene	92		0.87	1 %	8270D SIM	7/19/2011	7/26/2011	CAS						SEDIMENT	193-39-5	N
Duplicate Lab Control Sample 2		Dibenz(a,h)anthracene	86		0.8	1 %	8270D SIM	7/19/2011	7/26/2011	CAS						SEDIMENT	53-70-3	N
Duplicate Lab Control Sample 2		Benzo(g,h,i)perylene	86		0.85	1 %	8270D SIM	7/19/2011	7/26/2011	CAS						SEDIMENT	191-24-2	N
Duplicate Lab Control Sample		Fluorene-d10	64			1 %	8270D SIM	7/19/2011	7/26/2011	CAS						SEDIMENT	81103-79-9	Y
Duplicate Lab Control Sample		Fluoranthene-d10	64			1 %	8270D SIM	7/19/2011	7/26/2011	CAS						SEDIMENT	93951-69-0	Y
Duplicate Lab Control Sample		p-Terphenyl-d14	70			1 %	8270D SIM	7/19/2011	7/26/2011	CAS						SEDIMENT	1718-51-0	Y
Rinsate	7/13/2011	PCB 209	90			1 %	8082A	7/19/2011	7/26/2011	CAS	7/14/2011	90			1 %	WATER	2051-24-3	Y
Rinsate	7/13/2011	Aroclor-1016	0	U	0.001	1 ug/L	8082A	7/19/2011	7/26/2011	CAS	7/14/2011	0	0.001		1 ug/L	WATER	12674-11-2	N
Rinsate	7/13/2011	Aroclor-1221	0	U	0.001	1 ug/L	8082A	7/19/2011	7/26/2011	CAS	7/14/2011	0	0.001		1 ug/L	WATER	11104-28-2	N
Rinsate	7/13/2011	Aroclor-1232	0	U	0.001	1 ug/L	8082A	7/19/2011	7/26/2011	CAS	7/14/2011	0	0.001		1 ug/L	WATER	11141-16-5	N
Rinsate	7/13/2011	Aroclor-1242	0	U	0.001	1 ug/L	8082A	7/19/2011	7/26/2011	CAS	7/14/2011	0	0.001		1 ug/L	WATER	53469-21-9	N
Rinsate	7/13/2011	Aroclor-1248	0	U	0.001	1 ug/L	8082A	7/19/2011	7/26/2011	CAS	7/14/2011	0	0.001		1 ug/L	WATER	12672-29-6	N
Rinsate	7/13/2011	Aroclor-1254	0	U	0.001	1 ug/L	8082A	7/19/2011	7/26/2011	CAS	7/14/2011	0	0.001		1 ug/L	WATER	11097-69-1	N
Rinsate	7/13/2011	Aroclor-1260	0	U	0.001	1 ug/L	8082A	7/19/2011	7/26/2011	CAS	7/14/2011	0	0.001		1 ug/L	WATER	11096-82-5	N
Method Blank		PCB 209	83			1 %	8082A	7/19/2011	7/26/2011	CAS		83			1 %	WATER	2051-24-3	Y
Method Blank		Aroclor-1016	0	U	0.00096	1 ug/L	8082A	7/19/2011	7/26/2011	CAS		0	0.00096		1 ug/L	WATER	12674-11-2	N
Method Blank		Aroclor-1221	0	U	0.00096	1 ug/L	8082A	7/19/2011	7/26/2011	CAS		0	0.00096		1 ug/L	WATER	11104-28-2	N
Method Blank		Aroclor-1232	0	U	0.00096	1 ug/L	8082A	7/19/2011	7/26/2011	CAS		0	0.00096		1 ug/L	WATER	11141-16-5	N
Method Blank		Aroclor-1242	0	U	0.00096	1 ug/L	8082A	7/19/2011	7/26/2011	CAS		0	0.00096		1 ug/L	WATER	53469-21-9	N
Method Blank		Aroclor-1248	0	U	0.00096	1 ug/L	8082A	7/19/2011	7/26/2011	CAS		0	0.00096		1 ug/L	WATER	12672-29-6	N
Method Blank		Aroclor-1254	0	U	0.00096	1 ug/L	8082A	7/19/2011	7/26/2011	CAS		0	0.00096		1 ug/L	WATER	11097-69-1	N
Method Blank		Aroclor-1260	0	U	0.00096	1 ug/L	8082A	7/19/2011	7/26/2011	CAS		0	0.00096		1 ug/L	WATER	11096-82-5	N
Rinsate	7/13/2011	Naphthalene	0.023		0.0032	1 ug/L	8270D SIM	7/18/2011	8/2/2011	CAS	7/14/2011	0.023	0.0032		1 ug/L	WATER	91-20-3	N
Rinsate	7/13/2011	2-Methylnaphthalene	0.0068	J	0.0025	1 ug/L	8270D SIM	7/18/2011	8/2/2011	CAS	7/14/2011	0.0068	0.0025		1 ug/L	WATER	91-57-6	N
Rinsate	7/13/2011	Acenaphthylene	0	U	0.0037	1 ug/L	8270D SIM	7/18/2011	8/2/2011	CAS	7/14/2011	0	0.0037		1 ug/L	WATER	208-96-8	N
Rinsate	7/13/2011	Acenaphthene	0	U	0.0047	1 ug/L	8270D SIM	7/18/2011	8/2/2011	CAS	7/14/2011	0	0.0047		1 ug/L	WATER	83-32-9	N
Rinsate	7/13/2011	Dibenzofuran	0	U	0.0049	1 ug/L	8270D SIM	7/18/2011	8/2/2011	CAS	7/14/2011	0	0.0049		1 ug/L	WATER	132-64-9	N
Rinsate	7/13/2011	Fluorene	0	U	0.0041	1 ug/L	8270D SIM	7/18/2011	8/2/2011	CAS	7/14/2011	0	0.0041		1 ug/L	WATER	86-73-7	N
Rinsate	7/13/2011	Phenanthrene	0	U	0.0054	1 ug/L	8270D SIM	7/18/2011	8/2/2011	CAS	7/14/2011	0	0.0054		1 ug/L	WATER	85-01-8	N
Rinsate	7/13/2011	Anthracene	0	U	0.0039	1 ug/L	8270D SIM	7/18/2011	8/2/2011	CAS	7/14/2011	0	0.0039		1 ug/L	WATER	120-12-7	N
Rinsate	7/13/2011	Fluoranthene	0	U	0.0047	1 ug/L	8270D SIM	7/18/2011	8/2/2011	CAS	7/14/2011	0	0.0047		1 ug/L	WATER	206-44-0	N
Rinsate	7/13/2011	Pyrene	0	U	0.0038	1 ug/L	8270D SIM	7/18/2011	8/2/2011	CAS	7/14/2011	0	0.0038		1 ug/L	WATER	129-00-0	N
Rinsate	7/13/2011	Benz(a)anthracene	0	U	0.0028	1 ug/L	8270D SIM	7/18/2011	8/2/2011	CAS	7/14/2011	0	0.0028		1 ug/L	WATER	56-55-3	N
Rinsate	7/13/2011	Chrysene	0	U	0.0037	1 ug/L	8270D SIM	7/18/2011	8/2/2011	CAS	7/14/2011	0	0.0037		1 ug/L	WATER	218-01-9	N
Rinsate	7/13/2011	Benzo(b)fluoranthene	0	U	0.0025	1 ug/L	8270D SIM	7/18/2011	8/2/2011	CAS	7/14/2011	0	0.0025		1 ug/L	WATER	205-99-2	N
Rinsate	7/13/2011	Benzo(k)fluoranthene	0	U	0.0027	1 ug/L	8270D SIM	7/18/2011	8/2/2011	CAS	7/14/2011	0	0.0027		1 ug/L	WATER	207-08-9	N
Rinsate	7/13/2011	Benzo(a)pyrene	0	U	0.0046	1 ug/L	8270D SIM	7/18/2011	8/2/2011	CAS	7/14/2011	0	0.0046		1 ug/L	WATER	50-32-8	N
Rinsate	7/13/2011	Indeno(1,2,3-cd)pyrene	0.0041	J	0.0028	1 ug/L	8270D SIM	7/18/2011	8/2/2011	CAS	7/14/2011	0.0041	0.0028		1 ug/L	WATER	193-39-5	N
Rinsate	7/13/2011	Dibenz(a,h)anthracene	0	U	0.0027	1 ug/L	8270D SIM	7/18/2011	8/2/2011	CAS	7/14/2011	0	0.0027		1 ug/L	WATER	53-70-3	N
Rinsate	7/13/2011	Benzo(g,h,i)perylene	0.007	J	0.0031	1 ug/L	8270D SIM	7/18/2011	8/2/2011	CAS	7/14/2011	0.007	0.0031		1 ug/L	WATER	191-24-2	N
Rinsate	7/13/2011	Fluorene-d10	76			1 %	8270D SIM	7/18/2011	8/2/2011	CAS	7/14/2011	76			1 %	WATER	81103-79-9	Y
Rinsate	7/13/2011	Fluoranthene-d10	73			1 %	8270D SIM	7/18/2011	8/2/2011	CAS	7/14/2011	73			1 %	WATER	93951-69-0	Y
Rinsate	7/13/2011	p-Terphenyl-d14	85			1 %	8270D SIM	7/18/2011	8/2/2011	CAS	7/14/2011	85			1 %	WATER	1718-51-0	Y
Method Blank		Naphthalene	0.0042	J	0.003	1 ug/L	8270D SIM	7/18/2011	7/25/2011	CAS		0.0042	0.003		1 ug/L	WATER	91-20-3	N
Method Blank		2-Methylnaphthalene	0.0046	J	0.0023	1 ug/L	8270D SIM	7/18/2011	7/25/2011	CAS		0.0046	0.0023		1 ug/L	WATER	91-57-6	N
Method Blank		Acenaphthylene	0	U	0.0034	1 ug/L	8270D SIM	7/18/2011	7/25/2011	CAS		0	0.0034		1 ug/L	WATER	208-96-8	N
Method Blank		Acenaphthene	0	U	0.0044	1 ug/L	8270D SIM	7/18/2011	7/25/2011	CAS		0	0.0044		1 ug/L	WATER	83-32-9	N
Method Blank		Dibenzofuran	0	U	0.0046	1 ug/L	8270D SIM	7/18/2011	7/25/2011	CAS		0	0.0046		1 ug/L	WATER	132-64-9	N
Method Blank		Fluorene	0	U	0.0038	1 ug/L	8270D SIM	7/18/2011	7/25/2011	CAS		0	0.0038		1 ug/L	WATER	86-73-7	N
Method Blank		Phenanthrene	0.005	J	0.005	1 ug/L	8270D SIM	7/18/2011	7/25/2011	CAS		0.005	0.005		1 ug/L	WATER	85-01-8	N
Method Blank		Anthracene	0	U	0.0036	1 ug/L	8270D SIM	7/18/2011	7/25/2011	CAS		0	0.0036		1 ug/L	WATER	120-12-7	N
Method Blank		Fluoranthene	0	U	0.0044	1 ug/L	8270D SIM	7/18/2011	7/25/2011	CAS		0	0.0044		1 ug/L	WATER	206-44-0	N
Method Blank		Pyrene	0	U	0.0035	1 ug/L	8270D SIM	7/18/2011	7/25/2011	CAS		0	0.0035		1 ug/L	WATER	129-00-0	N

Method Blank	Benz(a)anthracene	0 U	0.0026	1 ug/L	8270D SIM	7/18/2011	7/25/2011 CAS	0	0.0026	1 ug/L	WATER	56-55-3	N
Method Blank	Chrysene	0 U	0.0034	1 ug/L	8270D SIM	7/18/2011	7/25/2011 CAS	0	0.0034	1 ug/L	WATER	218-01-9	N
Method Blank	Benzo(b)fluoranthene	0 U	0.0023	1 ug/L	8270D SIM	7/18/2011	7/25/2011 CAS	0	0.0023	1 ug/L	WATER	205-99-2	N
Method Blank	Benzo(k)fluoranthene	0 U	0.0025	1 ug/L	8270D SIM	7/18/2011	7/25/2011 CAS	0	0.0025	1 ug/L	WATER	207-08-9	N
Method Blank	Benzo(a)pyrene	0 U	0.0043	1 ug/L	8270D SIM	7/18/2011	7/25/2011 CAS	0	0.0043	1 ug/L	WATER	50-32-8	N
Method Blank	Indeno(1,2,3-cd)pyrene	0 U	0.0026	1 ug/L	8270D SIM	7/18/2011	7/25/2011 CAS	0	0.0026	1 ug/L	WATER	193-39-5	N
Method Blank	Dibenz(a,h)anthracene	0 U	0.0025	1 ug/L	8270D SIM	7/18/2011	7/25/2011 CAS	0	0.0025	1 ug/L	WATER	53-70-3	N
Method Blank	Benzo(g,h,i)perylene	0 U	0.0029	1 ug/L	8270D SIM	7/18/2011	7/25/2011 CAS	0	0.0029	1 ug/L	WATER	191-24-2	N
Method Blank	Fluorene-d10	93		1 %	8270D SIM	7/18/2011	7/25/2011 CAS	93		1 %	WATER	81103-79-9	Y
Method Blank	Fluoranthene-d10	92		1 %	8270D SIM	7/18/2011	7/25/2011 CAS	92		1 %	WATER	93951-69-0	Y
Method Blank	p-Terphenyl-d14	101		1 %	8270D SIM	7/18/2011	7/25/2011 CAS	101		1 %	WATER	1718-51-0	Y

Sample_ID	Date_Sampled	Parameter	Result_dry_wt	R_Mod	Det_Lim_dry_wt	DL_Mod_dry_wt	Units_dry_wt	Method	Date_Ext/Prep	Date_Analyzed	Lab	Date_Rec	Result_wet_wt	Det_Lim_wet_wt	DL_Mod_wet_wt	Units_wet_wt	Matrix	CAS_No	Surrogate
11194-AL-PS-R1	7/13/2011	Percent Lipids	1.4		0.011	1	%	NOAA LIPID	8/1/2011	8/11/2011	CAS	7/15/2011	0.3	0.05	1	%	TISSUE		N
11194-AL-PS-R2	7/13/2011	Percent Lipids	1.8		0.011	1	%	NOAA LIPID	8/1/2011	8/11/2011	CAS	7/15/2011	0.4	0.05	1	%	TISSUE		N
11194-AL-PS-R3	7/13/2011	Percent Lipids	1.6		0.011	1	%	NOAA LIPID	8/1/2011	8/11/2011	CAS	7/15/2011	0.35	0.05	1	%	TISSUE		N
11195-AL-BC-R1	7/14/2011	Percent Lipids	4		0.005	1	%	NOAA LIPID	8/1/2011	8/11/2011	CAS	7/15/2011	0.75	0.02	1	%	TISSUE		N
11195-AL-BC-R2	7/14/2011	Percent Lipids	2.8		0.005	1	%	NOAA LIPID	8/1/2011	8/11/2011	CAS	7/15/2011	0.57	0.02	1	%	TISSUE		N
11195-AL-BC-R3	7/14/2011	Percent Lipids	0.81		0.005	1	%	NOAA LIPID	8/1/2011	8/11/2011	CAS	7/15/2011	0.15	0.02	1	%	TISSUE		N
11193-AL-SM-R2	7/12/2011	Percent Lipids	18.3		0.006	1	%	NOAA LIPID	8/1/2011	8/11/2011	CAS	7/15/2011	4.7	0.02	1	%	TISSUE		N
11193-AL-SM-R3	7/12/2011	Percent Lipids	17		0.006	1	%	NOAA LIPID	8/1/2011	8/11/2011	CAS	7/15/2011	4.3	0.02	1	%	TISSUE		N
11194-AL-SM-R1	7/13/2011	Percent Lipids	14.4		0.007	1	%	NOAA LIPID	8/1/2011	8/11/2011	CAS	7/15/2011	3.8	0.02	1	%	TISSUE		N
11193-AL-RD-R1	7/12/2011	Percent Lipids	1.6		0.005	1	%	NOAA LIPID	8/1/2011	8/11/2011	CAS	7/15/2011	0.3	0.02	1	%	TISSUE		N
11194-AL-SS-R1	7/13/2011	Percent Lipids	2		0.006	1	%	NOAA LIPID	8/1/2011	8/11/2011	CAS	7/15/2011	0.45	0.02	1	%	TISSUE		N
Method Blank		Percent Lipids	0		0.005	1	%	NOAA LIPID	8/1/2011	8/11/2011	CAS		0	0.02	1	%	TISSUE		N
11195-AL-BC-R2DUP	7/14/2011	Percent Lipids	2		0.005	1	%	NOAA LIPID	8/1/2011	8/11/2011	CAS	7/15/2011	0.42	0.02	1	%	TISSUE		N
11195-AL-BC-R2TRIP	7/14/2011	Percent Lipids	2.6		0.005	1	%	NOAA LIPID	8/1/2011	8/11/2011	CAS	7/15/2011	0.52	0.02	1	%	TISSUE		N
11194-AL-PS-R1	7/13/2011	Percent Moisture						Freeze Dry		7/26/2011	CAS	7/15/2011	78.4		1	%	TISSUE		N
11194-AL-PS-R2	7/13/2011	Percent Moisture						Freeze Dry		7/26/2011	CAS	7/15/2011	78.2		1	%	TISSUE		N
11194-AL-PS-R3	7/13/2011	Percent Moisture						Freeze Dry		7/26/2011	CAS	7/15/2011	77.5		1	%	TISSUE		N
11195-AL-BC-R1	7/14/2011	Percent Moisture						Freeze Dry		7/26/2011	CAS	7/15/2011	81.4		1	%	TISSUE		N
11195-AL-BC-R2	7/14/2011	Percent Moisture						Freeze Dry		7/26/2011	CAS	7/15/2011	79.5		1	%	TISSUE		N
11195-AL-BC-R3	7/14/2011	Percent Moisture						Freeze Dry		7/26/2011	CAS	7/15/2011	81.6		1	%	TISSUE		N
11193-AL-SM-R2	7/12/2011	Percent Moisture						Freeze Dry		7/26/2011	CAS	7/15/2011	74.3		1	%	TISSUE		N
11193-AL-SM-R3	7/12/2011	Percent Moisture						Freeze Dry		7/26/2011	CAS	7/15/2011	74.5		1	%	TISSUE		N
11194-AL-SM-R1	7/13/2011	Percent Moisture						Freeze Dry		7/26/2011	CAS	7/15/2011	73.9		1	%	TISSUE		N
11193-AL-RD-R1	7/12/2011	Percent Moisture						Freeze Dry		7/26/2011	CAS	7/15/2011	81.2		1	%	TISSUE		N
11194-AL-SS-R1	7/13/2011	Percent Moisture						Freeze Dry		7/26/2011	CAS	7/15/2011	77.1		1	%	TISSUE		N
11194-AL-PS-R2DUP	7/13/2011	Percent Moisture						Freeze Dry		7/26/2011	CAS	7/15/2011	78.2		1	%	TISSUE		N
11195-AL-BC-R2DUP	7/14/2011	Percent Moisture						Freeze Dry		7/26/2011	CAS	7/15/2011	80		1	%	TISSUE		N
11193-AL-SM-R2DUP	7/12/2011	Percent Moisture						Freeze Dry		7/26/2011	CAS	7/15/2011	74.8		1	%	TISSUE		N
11194-AL-PS-R1	7/13/2011	Mercury, Total	86.7					1631E	7/29/2011	8/1/2011	CAS	7/15/2011	18.7	0.1	40	ng/g	TISSUE	7439-97-6	N
11194-AL-PS-R2	7/13/2011	Mercury, Total	102					1631E	7/29/2011	8/1/2011	CAS	7/15/2011	22.3	0.1	40	ng/g	TISSUE	7439-97-6	N
11194-AL-PS-R3	7/13/2011	Mercury, Total	94.1					1631E	7/29/2011	8/1/2011	CAS	7/15/2011	21.2	0.1	40	ng/g	TISSUE	7439-97-6	N
11195-AL-BC-R1	7/14/2011	Mercury, Total	361					1631E	7/29/2011	8/1/2011	CAS	7/15/2011	67.2	0.1	40	ng/g	TISSUE	7439-97-6	N
11195-AL-BC-R2	7/14/2011	Mercury, Total	337					1631E	7/29/2011	8/1/2011	CAS	7/15/2011	69.2	0.1	40	ng/g	TISSUE	7439-97-6	N
11195-AL-BC-R3	7/14/2011	Mercury, Total	583					1631E	7/29/2011	8/1/2011	CAS	7/15/2011	107	0.1	40	ng/g	TISSUE	7439-97-6	N
11193-AL-SM-R2	7/12/2011	Mercury, Total	48					1631E	7/29/2011	8/1/2011	CAS	7/15/2011	12.3	0.2	50	ng/g	TISSUE	7439-97-6	N
11193-AL-SM-R3	7/12/2011	Mercury, Total	58.6					1631E	7/29/2011	8/1/2011	CAS	7/15/2011	14.9	0.2	40	ng/g	TISSUE	7439-97-6	N
11194-AL-SM-R1	7/13/2011	Mercury, Total	49.1					1631E	7/29/2011	8/1/2011	CAS	7/15/2011	12.8	0.2	40	ng/g	TISSUE	7439-97-6	N
11193-AL-RD-R1	7/12/2011	Mercury, Total	470					1631E	7/29/2011	8/1/2011	CAS	7/15/2011	88.3	0.1	40	ng/g	TISSUE	7439-97-6	N
11194-AL-SS-R1	7/13/2011	Mercury, Total	512					1631E	7/29/2011	8/1/2011	CAS	7/15/2011	117	0.3	100	ng/g	TISSUE	7439-97-6	N
Method Blank1		Mercury, Total	0	U				1631E	7/29/2011	8/1/2011	CAS		0	0.06	20	ng/g	TISSUE	7439-97-6	N
Method Blank2		Mercury, Total	0	U				1631E	7/29/2011	8/1/2011	CAS		0	0.06	20	ng/g	TISSUE	7439-97-6	N
Method Blank3		Mercury, Total	0	U				1631E	7/29/2011	8/1/2011	CAS		0	0.06	20	ng/g	TISSUE	7439-97-6	N
11193-AL-SM-R2MS	7/12/2011	Mercury, Total						1631E	7/29/2011	8/1/2011	CAS	7/15/2011	89	0.2	50	%	TISSUE	7439-97-6	N
11194-AL-SM-R1MS	7/12/2011	Mercury, Total						1631E	7/29/2011	8/1/2011	CAS	7/15/2011	93	0.2	50	%	TISSUE	7439-97-6	N
11193-AL-SM-R2DMS	7/12/2011	Mercury, Total						1631E	7/29/2011	8/1/2011	CAS	7/15/2011	90	0.2	50	%	TISSUE	7439-97-6	N
11194-AL-SM-R1DMS	7/12/2011	Mercury, Total						1631E	7/29/2011	8/1/2011	CAS	7/15/2011	95	0.2	50	%	TISSUE	7439-97-6	N
Lab Control Sample 1		Mercury, Total					%	1631E	7/29/2011	8/1/2011	CAS		105	0.3	20	%	WATER	7439-97-6	N
Lab Control Sample 2		Mercury, Total					%	1631E	7/29/2011	8/1/2011	CAS		108	0.3	20	%	WATER	7439-97-6	N
11194-AL-PS-R1	7/13/2011	Aluminum, Total	103		0.2	5	mg/Kg dw	200.8	7/28/2011	8/8/2011	CAS	7/15/2011	22.2	0.04	1	mg/Kg ww	TISSUE	7429-90-5	N
11194-AL-PS-R1	7/13/2011	Antimony, Total	0.081		0.002	5	mg/Kg dw	200.8	7/28/2011	8/8/2011	CAS	7/15/2011	0.0175	0.0004	1	mg/Kg ww	TISSUE	7440-36-0	N
11194-AL-PS-R1	7/13/2011	Arsenic, Total	4.2		0.02	5	mg/Kg dw	200.8	7/28/2011	8/8/2011	CAS	7/15/2011	0.908	0.004	1	mg/Kg ww	TISSUE	7440-38-2	N
11194-AL-PS-R1	7/13/2011	Barium, Total	9.2	*	0.005	5	mg/Kg dw	200.8	7/28/2011	8/8/2011	CAS	7/15/2011	1.99	0.0011	1	mg/Kg ww	TISSUE	7440-39-3	N
11194-AL-PS-R1	7/13/2011	Beryllium, Total	0.006	J	0.003	5	mg/Kg dw	200.8	7/28/2011	8/8/2011	CAS	7/15/2011	0.0012	0.0006	1	mg/Kg ww	TISSUE	7440-41-7	N
11194-AL-PS-R1	7/13/2011	Cadmium, Total	0.005	J	0.002	5	mg/Kg dw	200.8	7/28/2011	8/8/2011	CAS	7/15/2011	0.0012	0.0004	1	mg/Kg ww	TISSUE	7440-43-9	N
11194-AL-PS-R1	7/13/2011	Calcium, Total	22700	*	3	1	mg/Kg dw	6010C	7/28/2011	8/11/2011	CAS	7/15/2011	4910	0.6	1	mg/Kg ww	TISSUE	7440-70-2	N
11194-AL-PS-R1	7/13/2011	Chromium, Total	0.37		0.08	1	mg/Kg dw	6010C	7/28/2011	8/11/2011	CAS	7/15/2011	0.08	0.02	1	mg/Kg ww	TISSUE	7440-47-3	N
11194-AL-PS-R1	7/13/2011	Cobalt, Total	0.059		0.003	5	mg/Kg dw	200.8	7/28/2011	8/8/2011	CAS	7/15/2011	0.013	0.001	1	mg/Kg ww	TISSUE	7440-48-4	N
11194-AL-PS-R1	7/13/2011	Copper, Total	43.4	N*	0.02	5	mg/Kg dw	200.8	7/28/2011	8/8/2011	CAS	7/15/2011	9.38	0.004	1	mg/Kg ww	TISSUE	7440-50-8	N
11194-AL-PS-R1	7/13/2011	Iron, Total	206	N*	0.4	1	mg/Kg dw	6010C	7/28/2011	8/11/2011	CAS	7/15/2011	44.5	0.09	1	mg/Kg ww	TISSUE	7439-89-6	N
11194-AL-PS-R1	7/13/2011	Lead, Total	1.90487		0.0005	5	mg/Kg dw	200.8	7/28/2011	8/8/2011	CAS	7/15/2011	0.4114	0.0001	1	mg/Kg ww	TISSUE	7439-92-1	N
11194-AL-PS-R1	7/13/2011	Magnesium, Total	2650		0.4	1	mg/Kg dw	6010C	7/28/2011	8/11/2011	CAS	7/15/2011	572	0.09	1	mg/Kg ww	TISSUE	7439-95-4	N
11194-AL-PS-R1	7/13/2011	Manganese, Total	8.17	*	0.02	5	mg/Kg dw	200.8	7/28/2011	8/8/2011	CAS	7/15/2011	1.76	0.004	1	mg/Kg ww	TISSUE	7439-96-5	N
11194-AL-PS-R1	7/13/2011	Nickel, Total	0.66		0.02	5	mg/Kg dw	200.8	7/28/2011	8/8/2011	CAS	7/15/2011	0.142	0.004	1	mg/Kg ww	TISSUE	7440-02-0	N
11194-AL-PS-R1	7/13/2011	Potassium, Total	13800		6	1	mg/Kg dw	6010C	7/28/2011	8/11/2011	CAS	7/15/2011	2980	1.3	1	mg/Kg ww	TISSUE	9/7/7440	N
11194-AL-PS-R1	7/13/2011	Selenium, Total	0.99	*	0.05	5	mg/Kg dw	7742	7/28/2011	8/13/2011	CAS	7/15/2011	0.213	0.011	1	mg/Kg ww	TISSUE	7782-49-2	N
11194-AL-PS-R1	7/13/2011	Silver, Total	0.046		0.006	5	mg/Kg dw	200.8	7/28/2011	8/8/2011	CAS	7/15/2011	0.01	0.001	1	mg/Kg ww	TISSUE	7440-22-4	N
11194-AL-PS-R1	7/13/2011	Sodium, Total	6830		4	1	mg/Kg dw	6010C	7/28/2011	8/11/2011	CAS	7/15/2011	1480	0.9	1	mg/Kg ww	TISSUE	7440-23-5	N
11194-AL-PS-R1	7/13/2011	Thallium, Total	0.0131	J	0.0009	5	mg/Kg dw	200.8	7/28/2011	8/8/2011	CAS	7/15/2011	0.0028	0.0002	1	mg/Kg ww	TISSUE	7440-28-0	N
11194-AL-PS-R1	7/13/2011	Vanadium, Total	0.2		0.07	1	mg/Kg dw	6010C	7/28/2011	8/11/2011	CAS	7/15/2011	0.04	0.02	1	mg/Kg ww	TISSUE	7440-62-2	N
11194-AL-PS-R1	7/13/2011	Zinc, Total	54.7		0.06	5	mg/Kg dw	200.8	7/28/2011	8/8/2011	CAS	7/15/2011	11.8	0.01	1	mg/Kg ww	TISSUE	7440-66-6	N
11194-AL-PS-R2	7/13/2011	Aluminum, Total	103		0.2	5	mg/Kg dw	200.8	7/28/2011	8/8/2011	CAS	7/15/2011	22.5	0.04	1	mg/Kg ww	TISSUE	7429-90-5	N
11194-AL-PS-R2	7/13/2011	Antimony, Total	0.037	J	0.002	5	mg/Kg dw	200.8	7/28/2011	8/8/2011	CAS	7/15/2011	0.008	0.0004	1	mg/Kg ww	TISSUE	7440-36-0	N
11194-AL-PS-R2	7/13/2011	Arsenic, Total	4.18		0.02	5	mg/Kg dw	200.8	7/28/2011	8/8/2011	CAS	7/15/2011	0.912	0.004	1	mg/Kg ww	TISSUE	7440-38-2	N

11194-AL-PS-R2	7/13/2011	Barium, Total	8.18 *	0.005	5 mg/Kg dw	200.8	7/28/2011	8/8/2011 CAS	7/15/2011	1.78	0.0011	1 mg/Kg ww	TISSUE	7440-39-3	N
11194-AL-PS-R2	7/13/2011	Beryllium, Total	0.004 J	0.003	5 mg/Kg dw	200.8	7/28/2011	8/8/2011 CAS	7/15/2011	0.001	0.0006	1 mg/Kg ww	TISSUE	7440-41-7	N
11194-AL-PS-R2	7/13/2011	Cadmium, Total	0.022	0.002	5 mg/Kg dw	200.8	7/28/2011	8/8/2011 CAS	7/15/2011	0.0047	0.0004	1 mg/Kg ww	TISSUE	7440-43-9	N
11194-AL-PS-R2	7/13/2011	Calcium, Total	19800 *	3	1 mg/Kg dw	6010C	7/28/2011	8/11/2011 CAS	7/15/2011	4330	0.7	1 mg/Kg ww	TISSUE	7440-70-2	N
11194-AL-PS-R2	7/13/2011	Chromium, Total	0.35	0.08	1 mg/Kg dw	6010C	7/28/2011	8/11/2011 CAS	7/15/2011	0.08	0.02	1 mg/Kg ww	TISSUE	7440-47-3	N
11194-AL-PS-R2	7/13/2011	Cobalt, Total	0.053	0.003	5 mg/Kg dw	200.8	7/28/2011	8/8/2011 CAS	7/15/2011	0.012	0.001	1 mg/Kg ww	TISSUE	7440-48-4	N
11194-AL-PS-R2	7/13/2011	Copper, Total	55.9 N*	0.02	5 mg/Kg dw	200.8	7/28/2011	8/8/2011 CAS	7/15/2011	12.2	0.004	1 mg/Kg ww	TISSUE	7440-50-8	N
11194-AL-PS-R2	7/13/2011	Iron, Total	225 N*	0.4	1 mg/Kg dw	6010C	7/28/2011	8/11/2011 CAS	7/15/2011	49.1	0.09	1 mg/Kg ww	TISSUE	7439-89-6	N
11194-AL-PS-R2	7/13/2011	Lead, Total	1.53341	0.0005	5 mg/Kg dw	200.8	7/28/2011	8/8/2011 CAS	7/15/2011	0.3343	0.0001	1 mg/Kg ww	TISSUE	7439-92-1	N
11194-AL-PS-R2	7/13/2011	Magnesium, Total	2610	0.4	1 mg/Kg dw	6010C	7/28/2011	8/11/2011 CAS	7/15/2011	568	0.09	1 mg/Kg ww	TISSUE	7439-95-4	N
11194-AL-PS-R2	7/13/2011	Manganese, Total	8.54 *	0.02	5 mg/Kg dw	200.8	7/28/2011	8/8/2011 CAS	7/15/2011	1.86	0.004	1 mg/Kg ww	TISSUE	7439-96-5	N
11194-AL-PS-R2	7/13/2011	Nickel, Total	0.27	0.02	5 mg/Kg dw	200.8	7/28/2011	8/8/2011 CAS	7/15/2011	0.058	0.004	1 mg/Kg ww	TISSUE	7440-02-0	N
11194-AL-PS-R2	7/13/2011	Potassium, Total	13700	6	1 mg/Kg dw	6010C	7/28/2011	8/11/2011 CAS	7/15/2011	2990	1.3	1 mg/Kg ww	TISSUE	9/7/7440	N
11194-AL-PS-R2	7/13/2011	Selenium, Total	0.89 *	0.05	5 mg/Kg dw	7742	7/28/2011	8/13/2011 CAS	7/15/2011	0.194	0.011	1 mg/Kg ww	TISSUE	7782-49-2	N
11194-AL-PS-R2	7/13/2011	Silver, Total	0.057	0.006	5 mg/Kg dw	200.8	7/28/2011	8/8/2011 CAS	7/15/2011	0.012	0.001	1 mg/Kg ww	TISSUE	7440-22-4	N
11194-AL-PS-R2	7/13/2011	Sodium, Total	6410	4	1 mg/Kg dw	6010C	7/28/2011	8/11/2011 CAS	7/15/2011	1400	0.9	1 mg/Kg ww	TISSUE	7440-23-5	N
11194-AL-PS-R2	7/13/2011	Thallium, Total	0.002 J	0.0009	5 mg/Kg dw	200.8	7/28/2011	8/8/2011 CAS	7/15/2011	0.0004	0.0002	1 mg/Kg ww	TISSUE	7440-28-0	N
11194-AL-PS-R2	7/13/2011	Vanadium, Total	0.18 J	0.07	1 mg/Kg dw	6010C	7/28/2011	8/11/2011 CAS	7/15/2011	0.04	0.02	1 mg/Kg ww	TISSUE	7440-62-2	N
11194-AL-PS-R2	7/13/2011	Zinc, Total	60.9	0.06	5 mg/Kg dw	200.8	7/28/2011	8/8/2011 CAS	7/15/2011	13.3	0.01	1 mg/Kg ww	TISSUE	7440-66-6	N
11194-AL-PS-R2DUP	7/13/2011	Aluminum, Total	122	0.2	5 mg/Kg dw	200.8	7/28/2011	8/8/2011 CAS	7/15/2011				TISSUE	7429-90-5	N
11194-AL-PS-R2DUP	7/13/2011	Antimony, Total	0.03 J	0.002	5 mg/Kg dw	200.8	7/28/2011	8/8/2011 CAS	7/15/2011				TISSUE	7440-36-0	N
11194-AL-PS-R2DUP	7/13/2011	Arsenic, Total	4.15	0.02	5 mg/Kg dw	200.8	7/28/2011	8/8/2011 CAS	7/15/2011				TISSUE	7440-38-2	N
11194-AL-PS-R2DUP	7/13/2011	Barium, Total	9.556	0.005	5 mg/Kg dw	200.8	7/28/2011	8/8/2011 CAS	7/15/2011				TISSUE	7440-39-3	N
11194-AL-PS-R2DUP	7/13/2011	Beryllium, Total	0 U	0.003	5 mg/Kg dw	200.8	7/28/2011	8/8/2011 CAS	7/15/2011				TISSUE	7440-41-7	N
11194-AL-PS-R2DUP	7/13/2011	Cadmium, Total	0.02	0.002	5 mg/Kg dw	200.8	7/28/2011	8/8/2011 CAS	7/15/2011				TISSUE	7440-43-9	N
11194-AL-PS-R2DUP	7/13/2011	Calcium, Total	21300	3	1 mg/Kg dw	6010C	7/28/2011	8/11/2011 CAS	7/15/2011				TISSUE	7440-70-2	N
11194-AL-PS-R2DUP	7/13/2011	Chromium, Total	0.39	0.08	1 mg/Kg dw	6010C	7/28/2011	8/11/2011 CAS	7/15/2011				TISSUE	7440-47-3	N
11194-AL-PS-R2DUP	7/13/2011	Cobalt, Total	0.055	0.003	5 mg/Kg dw	200.8	7/28/2011	8/8/2011 CAS	7/15/2011				TISSUE	7440-48-4	N
11194-AL-PS-R2DUP	7/13/2011	Copper, Total	40.94 *	0.02	5 mg/Kg dw	200.8	7/28/2011	8/8/2011 CAS	7/15/2011				TISSUE	7440-50-8	N
11194-AL-PS-R2DUP	7/13/2011	Iron, Total	131 *	0.4	1 mg/Kg dw	6010C	7/28/2011	8/11/2011 CAS	7/15/2011				TISSUE	7439-89-6	N
11194-AL-PS-R2DUP	7/13/2011	Lead, Total	1.3707	0.0005	5 mg/Kg dw	200.8	7/28/2011	8/8/2011 CAS	7/15/2011				TISSUE	7439-92-1	N
11194-AL-PS-R2DUP	7/13/2011	Magnesium, Total	2740	0.4	1 mg/Kg dw	6010C	7/28/2011	8/11/2011 CAS	7/15/2011				TISSUE	7439-95-4	N
11194-AL-PS-R2DUP	7/13/2011	Manganese, Total	9.1	0.02	5 mg/Kg dw	200.8	7/28/2011	8/8/2011 CAS	7/15/2011				TISSUE	7439-96-5	N
11194-AL-PS-R2DUP	7/13/2011	Nickel, Total	0.27	0.02	5 mg/Kg dw	200.8	7/28/2011	8/8/2011 CAS	7/15/2011				TISSUE	7440-02-0	N
11194-AL-PS-R2DUP	7/13/2011	Potassium, Total	14100	5.9	1 mg/Kg dw	6010C	7/28/2011	8/11/2011 CAS	7/15/2011				TISSUE	9/7/7440	N
11194-AL-PS-R2DUP	7/13/2011	Selenium, Total	0.64 *	0.05	5 mg/Kg dw	7742	7/28/2011	8/17/2011 CAS	7/15/2011				TISSUE	7782-49-2	N
11194-AL-PS-R2DUP	7/13/2011	Silver, Total	0.06	0.006	5 mg/Kg dw	200.8	7/28/2011	8/8/2011 CAS	7/15/2011				TISSUE	7440-22-4	N
11194-AL-PS-R2DUP	7/13/2011	Sodium, Total	6590	4	1 mg/Kg dw	6010C	7/28/2011	8/11/2011 CAS	7/15/2011				TISSUE	7440-23-5	N
11194-AL-PS-R2DUP	7/13/2011	Thallium, Total	0.0021 J	0.0009	5 mg/Kg dw	200.8	7/28/2011	8/8/2011 CAS	7/15/2011				TISSUE	7440-28-0	N
11194-AL-PS-R2DUP	7/13/2011	Vanadium, Total	0.27	0.07	1 mg/Kg dw	6010C	7/28/2011	8/11/2011 CAS	7/15/2011				TISSUE	7440-62-2	N
11194-AL-PS-R2DUP	7/13/2011	Zinc, Total	55.54	0.06	5 mg/Kg dw	200.8	7/28/2011	8/8/2011 CAS	7/15/2011				TISSUE	7440-66-6	N
11194-AL-PS-R2MS	7/13/2011	Aluminum, Total	101	0.2	5 %	200.8	7/28/2011	8/8/2011 CAS	7/15/2011				TISSUE	7429-90-5	N
11194-AL-PS-R2MS	7/13/2011	Antimony, Total	100	0.002	5 %	200.8	7/28/2011	8/8/2011 CAS	7/15/2011				TISSUE	7440-36-0	N
11194-AL-PS-R2MS	7/13/2011	Arsenic, Total	107	0.02	5 %	200.8	7/28/2011	8/8/2011 CAS	7/15/2011				TISSUE	7440-38-2	N
11194-AL-PS-R2MS	7/13/2011	Barium, Total	99	0.005	5 %	200.8	7/28/2011	8/8/2011 CAS	7/15/2011				TISSUE	7440-39-3	N
11194-AL-PS-R2MS	7/13/2011	Beryllium, Total	103	0.003	5 %	200.8	7/28/2011	8/8/2011 CAS	7/15/2011				TISSUE	7440-41-7	N
11194-AL-PS-R2MS	7/13/2011	Cadmium, Total	105	0.002	5 %	200.8	7/28/2011	8/8/2011 CAS	7/15/2011				TISSUE	7440-43-9	N
11194-AL-PS-R2MS	7/13/2011	Calcium, Total	190.6	3	1 %	6010C	7/28/2011	8/11/2011 CAS	7/15/2011				TISSUE	7440-70-2	N
11194-AL-PS-R2MS	7/13/2011	Chromium, Total	92.1	0.08	1 %	6010C	7/28/2011	8/11/2011 CAS	7/15/2011				TISSUE	7440-47-3	N
11194-AL-PS-R2MS	7/13/2011	Cobalt, Total	98	0.003	5 %	200.8	7/28/2011	8/8/2011 CAS	7/15/2011				TISSUE	7440-48-4	N
11194-AL-PS-R2MS	7/13/2011	Copper, Total	42 N	0.02	5 %	200.8	7/28/2011	8/8/2011 CAS	7/15/2011				TISSUE	7440-50-8	N
11194-AL-PS-R2MS	7/13/2011	Iron, Total	28.1 N	0.4	1 %	6010C	7/28/2011	8/11/2011 CAS	7/15/2011				TISSUE	7439-89-6	N
11194-AL-PS-R2MS	7/13/2011	Lead, Total	87	0.0005	5 %	200.8	7/28/2011	8/8/2011 CAS	7/15/2011				TISSUE	7439-92-1	N
11194-AL-PS-R2MS	7/13/2011	Magnesium, Total	94.3	0.4	1 %	6010C	7/28/2011	8/11/2011 CAS	7/15/2011				TISSUE	7439-95-4	N
11194-AL-PS-R2MS	7/13/2011	Manganese, Total	91	0.02	5 %	200.8	7/28/2011	8/8/2011 CAS	7/15/2011				TISSUE	7439-96-5	N
11194-AL-PS-R2MS	7/13/2011	Nickel, Total	96	0.02	5 %	200.8	7/28/2011	8/8/2011 CAS	7/15/2011				TISSUE	7440-02-0	N
11194-AL-PS-R2MS	7/13/2011	Potassium, Total	100.3	6	1 %	6010C	7/28/2011	8/11/2011 CAS	7/15/2011				TISSUE	9/7/7440	N
11194-AL-PS-R2MS	7/13/2011	Selenium, Total	101	1	100 %	7742	7/28/2011	8/13/2011 CAS	7/15/2011				TISSUE	7782-49-2	N
11194-AL-PS-R2MS	7/13/2011	Silver, Total	99	0.006	5 %	200.8	7/28/2011	8/8/2011 CAS	7/15/2011				TISSUE	7440-22-4	N
11194-AL-PS-R2MS	7/13/2011	Sodium, Total	103.3	4	1 %	6010C	7/28/2011	8/11/2011 CAS	7/15/2011				TISSUE	7440-23-5	N
11194-AL-PS-R2MS	7/13/2011	Thallium, Total	91	0.0009	5 %	200.8	7/28/2011	8/8/2011 CAS	7/15/2011				TISSUE	7440-28-0	N
11194-AL-PS-R2MS	7/13/2011	Vanadium, Total	93.8	0.07	1 %	6010C	7/28/2011	8/11/2011 CAS	7/15/2011				TISSUE	7440-62-2	N
11194-AL-PS-R2MS	7/13/2011	Zinc, Total	90	0.06	5 %	200.8	7/28/2011	8/8/2011 CAS	7/15/2011				TISSUE	7440-66-6	N
11194-AL-PS-R3	7/13/2011	Aluminum, Total	124	0.2	5 mg/Kg dw	200.8	7/28/2011	8/8/2011 CAS	7/15/2011	27.9	0.05	1 mg/Kg ww	TISSUE	7429-90-5	N
11194-AL-PS-R3	7/13/2011	Antimony, Total	0.035 J	0.002	5 mg/Kg dw	200.8	7/28/2011	8/8/2011 CAS	7/15/2011	0.0079	0.0004	1 mg/Kg ww	TISSUE	7440-36-0	N
11194-AL-PS-R3	7/13/2011	Arsenic, Total	4.13	0.02	5 mg/Kg dw	200.8	7/28/2011	8/8/2011 CAS	7/15/2011	0.929	0.004	1 mg/Kg ww	TISSUE	7440-38-2	N
11194-AL-PS-R3	7/13/2011	Barium, Total	6.89 *	0.005	5 mg/Kg dw	200.8	7/28/2011	8/8/2011 CAS	7/15/2011	1.55	0.0011	1 mg/Kg ww	TISSUE	7440-39-3	N
11194-AL-PS-R3	7/13/2011	Beryllium, Total	0.006 J	0.003	5 mg/Kg dw	200.8	7/28/2011	8/8/2011 CAS	7/15/2011	0.0014	0.0007	1 mg/Kg ww	TISSUE	7440-41-7	N
11194-AL-PS-R3	7/13/2011	Cadmium, Total	0.005 J	0.002	5 mg/Kg dw	200.8	7/28/2011	8/8/2011 CAS	7/15/2011	0.0011	0.0004	1 mg/Kg ww	TISSUE	7440-43-9	N
11194-AL-PS-R3	7/13/2011	Calcium, Total	21100 *	3	1 mg/Kg dw	6010C	7/28/2011	8/11/2011 CAS	7/15/2011	4750	0.7	1 mg/Kg ww	TISSUE	7440-70-2	N
11194-AL-PS-R3	7/13/2011	Chromium, Total	0.55	0.08	1 mg/Kg dw	6010C	7/28/2011	8/12/2011 CAS	7/15/2011	0.12	0.02	1 mg/Kg ww	TISSUE	7440-47-3	N
11194-AL-PS-R3	7/13/2011	Cobalt, Total	0.059	0.003	5 mg/Kg dw	200.8	7/28/2011	8/8/2011 CAS	7/15/2011	0.013	0.001	1 mg/Kg ww	TISSUE	7440-48-4	N
11194-AL-PS-R3	7/13/2011	Copper, Total	47.6 N*	0.02	5 mg/Kg dw	200.8	7/28/2011	8/8/2011 CAS	7/15/2011	10.7	0.004	1 mg/Kg ww	TISSUE	7440-50-8	N
11194-AL-PS-R3	7/13/2011	Iron, Total	164 N*	0.4	1 mg/Kg dw	6010C	7/28/2011	8/11/2011 CAS	7/15/2011	37	0.09	1 mg/Kg ww	TISSUE	7439-89-6	N

11194-AL-PS-R3	7/13/2011	Lead, Total	0.6888	0.0005	5	mg/Kg dw	200.8	7/28/2011	8/8/2011	CAS	7/15/2011	0.155	0.0001	1	mg/Kg ww	TISSUE	7439-92-1	N
11194-AL-PS-R3	7/13/2011	Magnesium, Total	2770	0.4	1	mg/Kg dw	6010C	7/28/2011	8/11/2011	CAS	7/15/2011	623	0.09	1	mg/Kg ww	TISSUE	7439-95-4	N
11194-AL-PS-R3	7/13/2011	Manganese, Total	8.95 *	0.02	5	mg/Kg dw	200.8	7/28/2011	8/8/2011	CAS	7/15/2011	2.01	0.004	1	mg/Kg ww	TISSUE	7439-96-5	N
11194-AL-PS-R3	7/13/2011	Nickel, Total	0.35	0.02	5	mg/Kg dw	200.8	7/28/2011	8/8/2011	CAS	7/15/2011	0.078	0.004	1	mg/Kg ww	TISSUE	7440-02-0	N
11194-AL-PS-R3	7/13/2011	Potassium, Total	14500	6	1	mg/Kg dw	6010C	7/28/2011	8/11/2011	CAS	7/15/2011	3260	1.3	1	mg/Kg ww	TISSUE	9/7/7440	N
11194-AL-PS-R3	7/13/2011	Selenium, Total	1.16 *	0.05	5	mg/Kg dw	7742	7/28/2011	8/13/2011	CAS	7/15/2011	0.26	0.011	1	mg/Kg ww	TISSUE	7782-49-2	N
11194-AL-PS-R3	7/13/2011	Silver, Total	0.061	0.006	5	mg/Kg dw	200.8	7/28/2011	8/8/2011	CAS	7/15/2011	0.014	0.001	1	mg/Kg ww	TISSUE	7440-22-4	N
11194-AL-PS-R3	7/13/2011	Sodium, Total	7040	4	1	mg/Kg dw	6010C	7/28/2011	8/11/2011	CAS	7/15/2011	1580	0.9	1	mg/Kg ww	TISSUE	7440-23-5	N
11194-AL-PS-R3	7/13/2011	Thallium, Total	0.0025 J	0.0009	5	mg/Kg dw	200.8	7/28/2011	8/8/2011	CAS	7/15/2011	0.0006	0.0002	1	mg/Kg ww	TISSUE	7440-28-0	N
11194-AL-PS-R3	7/13/2011	Vanadium, Total	0.29	0.07	1	mg/Kg dw	6010C	7/28/2011	8/11/2011	CAS	7/15/2011	0.07	0.02	1	mg/Kg ww	TISSUE	7440-62-2	N
11194-AL-PS-R3	7/13/2011	Zinc, Total	56.1	0.06	5	mg/Kg dw	200.8	7/28/2011	8/8/2011	CAS	7/15/2011	12.6	0.01	1	mg/Kg ww	TISSUE	7440-66-6	N
11195-AL-BC-R1	7/14/2011	Aluminum, Total	22.2	0.2	5	mg/Kg dw	200.8	7/28/2011	8/8/2011	CAS	7/15/2011	4.13	0.04	1	mg/Kg ww	TISSUE	7429-90-5	N
11195-AL-BC-R1	7/14/2011	Antimony, Total	0.036 J	0.002	5	mg/Kg dw	200.8	7/28/2011	8/8/2011	CAS	7/15/2011	0.0067	0.0004	1	mg/Kg ww	TISSUE	7440-36-0	N
11195-AL-BC-R1	7/14/2011	Arsenic, Total	7.2	0.02	5	mg/Kg dw	200.8	7/28/2011	8/8/2011	CAS	7/15/2011	1.34	0.004	1	mg/Kg ww	TISSUE	7440-38-2	N
11195-AL-BC-R1	7/14/2011	Barium, Total	2.65 *	0.005	5	mg/Kg dw	200.8	7/28/2011	8/8/2011	CAS	7/15/2011	0.494	0.0009	1	mg/Kg ww	TISSUE	7440-39-3	N
11195-AL-BC-R1	7/14/2011	Beryllium, Total	0.004 J	0.003	5	mg/Kg dw	200.8	7/28/2011	8/8/2011	CAS	7/15/2011	0.0007	0.0006	1	mg/Kg ww	TISSUE	7440-41-7	N
11195-AL-BC-R1	7/14/2011	Cadmium, Total	0.073	0.002	5	mg/Kg dw	200.8	7/28/2011	8/8/2011	CAS	7/15/2011	0.0135	0.0004	1	mg/Kg ww	TISSUE	7440-43-9	N
11195-AL-BC-R1	7/14/2011	Calcium, Total	19700 *	3	1	mg/Kg dw	6010C	7/28/2011	8/11/2011	CAS	7/15/2011	3660	0.6	1	mg/Kg ww	TISSUE	7440-70-2	N
11195-AL-BC-R1	7/14/2011	Chromium, Total	0.37	0.08	1	mg/Kg dw	6010C	7/28/2011	8/12/2011	CAS	7/15/2011	0.07	0.02	1	mg/Kg ww	TISSUE	7440-47-3	N
11195-AL-BC-R1	7/14/2011	Cobalt, Total	0.061	0.003	5	mg/Kg dw	200.8	7/28/2011	8/8/2011	CAS	7/15/2011	0.011	0.001	1	mg/Kg ww	TISSUE	7440-48-4	N
11195-AL-BC-R1	7/14/2011	Copper, Total	86.2 N*	0.02	5	mg/Kg dw	200.8	7/28/2011	8/8/2011	CAS	7/15/2011	16	0.004	1	mg/Kg ww	TISSUE	7440-50-8	N
11195-AL-BC-R1	7/14/2011	Iron, Total	31 N*	0.4	1	mg/Kg dw	6010C	7/28/2011	8/11/2011	CAS	7/15/2011	5.78	0.07	1	mg/Kg ww	TISSUE	7439-89-6	N
11195-AL-BC-R1	7/14/2011	Lead, Total	0.9659	0.0005	5	mg/Kg dw	200.8	7/28/2011	8/8/2011	CAS	7/15/2011	0.1796	0.0001	1	mg/Kg ww	TISSUE	7439-92-1	N
11195-AL-BC-R1	7/14/2011	Magnesium, Total	3450	0.4	1	mg/Kg dw	6010C	7/28/2011	8/11/2011	CAS	7/15/2011	641	0.07	1	mg/Kg ww	TISSUE	7439-95-4	N
11195-AL-BC-R1	7/14/2011	Manganese, Total	15 *	0.02	5	mg/Kg dw	200.8	7/28/2011	8/8/2011	CAS	7/15/2011	2.79	0.004	1	mg/Kg ww	TISSUE	7439-96-5	N
11195-AL-BC-R1	7/14/2011	Nickel, Total	0.28	0.02	5	mg/Kg dw	200.8	7/28/2011	8/8/2011	CAS	7/15/2011	0.053	0.004	1	mg/Kg ww	TISSUE	7440-02-0	N
11195-AL-BC-R1	7/14/2011	Potassium, Total	13500	6	1	mg/Kg dw	6010C	7/28/2011	8/11/2011	CAS	7/15/2011	2510	1.1	1	mg/Kg ww	TISSUE	9/7/7440	N
11195-AL-BC-R1	7/14/2011	Selenium, Total	1.38 *	0.05	5	mg/Kg dw	7742	7/28/2011	8/13/2011	CAS	7/15/2011	0.257	0.009	1	mg/Kg ww	TISSUE	7782-49-2	N
11195-AL-BC-R1	7/14/2011	Silver, Total	1.38	0.006	5	mg/Kg dw	200.8	7/28/2011	8/8/2011	CAS	7/15/2011	0.257	0.001	1	mg/Kg ww	TISSUE	7440-22-4	N
11195-AL-BC-R1	7/14/2011	Sodium, Total	27300	4	1	mg/Kg dw	6010C	7/28/2011	8/11/2011	CAS	7/15/2011	5070	0.7	1	mg/Kg ww	TISSUE	7440-23-5	N
11195-AL-BC-R1	7/14/2011	Thallium, Total	0 U	0.0009	5	mg/Kg dw	200.8	7/28/2011	8/8/2011	CAS	7/15/2011	0	0.0002	1	mg/Kg ww	TISSUE	7440-28-0	N
11195-AL-BC-R1	7/14/2011	Vanadium, Total	0.19 J	0.07	1	mg/Kg dw	6010C	7/28/2011	8/11/2011	CAS	7/15/2011	0.04	0.01	1	mg/Kg ww	TISSUE	7440-62-2	N
11195-AL-BC-R1	7/14/2011	Zinc, Total	182	0.06	5	mg/Kg dw	200.8	7/28/2011	8/8/2011	CAS	7/15/2011	33.8	0.01	1	mg/Kg ww	TISSUE	7440-66-6	N
11195-AL-BC-R2	7/14/2011	Aluminum, Total	24.6	0.2	5	mg/Kg dw	200.8	7/28/2011	8/8/2011	CAS	7/15/2011	5.03	0.04	1	mg/Kg ww	TISSUE	7429-90-5	N
11195-AL-BC-R2	7/14/2011	Antimony, Total	0.066	0.002	5	mg/Kg dw	200.8	7/28/2011	8/8/2011	CAS	7/15/2011	0.0135	0.0004	1	mg/Kg ww	TISSUE	7440-36-0	N
11195-AL-BC-R2	7/14/2011	Arsenic, Total	10.5	0.02	5	mg/Kg dw	200.8	7/28/2011	8/8/2011	CAS	7/15/2011	2.16	0.004	1	mg/Kg ww	TISSUE	7440-38-2	N
11195-AL-BC-R2	7/14/2011	Barium, Total	1.39 *	0.005	5	mg/Kg dw	200.8	7/28/2011	8/8/2011	CAS	7/15/2011	0.286	0.001	1	mg/Kg ww	TISSUE	7440-39-3	N
11195-AL-BC-R2	7/14/2011	Beryllium, Total	0 U	0.003	5	mg/Kg dw	200.8	7/28/2011	8/8/2011	CAS	7/15/2011	0	0.0006	1	mg/Kg ww	TISSUE	7440-41-7	N
11195-AL-BC-R2	7/14/2011	Cadmium, Total	0.092	0.002	5	mg/Kg dw	200.8	7/28/2011	8/8/2011	CAS	7/15/2011	0.0188	0.0004	1	mg/Kg ww	TISSUE	7440-43-9	N
11195-AL-BC-R2	7/14/2011	Calcium, Total	11500 *	3	1	mg/Kg dw	6010C	7/28/2011	8/11/2011	CAS	7/15/2011	2360	0.6	1	mg/Kg ww	TISSUE	7440-70-2	N
11195-AL-BC-R2	7/14/2011	Chromium, Total	0.14 J	0.08	1	mg/Kg dw	6010C	7/28/2011	8/12/2011	CAS	7/15/2011	0.03	0.02	1	mg/Kg ww	TISSUE	7440-47-3	N
11195-AL-BC-R2	7/14/2011	Cobalt, Total	0.063	0.003	5	mg/Kg dw	200.8	7/28/2011	8/8/2011	CAS	7/15/2011	0.013	0.001	1	mg/Kg ww	TISSUE	7440-48-4	N
11195-AL-BC-R2	7/14/2011	Copper, Total	73.6 N*	0.02	5	mg/Kg dw	200.8	7/28/2011	8/8/2011	CAS	7/15/2011	15.1	0.004	1	mg/Kg ww	TISSUE	7440-50-8	N
11195-AL-BC-R2	7/14/2011	Iron, Total	35 N*	0.4	1	mg/Kg dw	6010C	7/28/2011	8/11/2011	CAS	7/15/2011	7.2	0.08	1	mg/Kg ww	TISSUE	7439-89-6	N
11195-AL-BC-R2	7/14/2011	Lead, Total	0.2344	0.0005	5	mg/Kg dw	200.8	7/28/2011	8/8/2011	CAS	7/15/2011	0.0481	0.0001	1	mg/Kg ww	TISSUE	7439-92-1	N
11195-AL-BC-R2	7/14/2011	Magnesium, Total	2790	0.4	1	mg/Kg dw	6010C	7/28/2011	8/11/2011	CAS	7/15/2011	572	0.08	1	mg/Kg ww	TISSUE	7439-95-4	N
11195-AL-BC-R2	7/14/2011	Manganese, Total	10.3 *	0.02	5	mg/Kg dw	200.8	7/28/2011	8/8/2011	CAS	7/15/2011	2.1	0.004	1	mg/Kg ww	TISSUE	7439-96-5	N
11195-AL-BC-R2	7/14/2011	Nickel, Total	0.15 J	0.02	5	mg/Kg dw	200.8	7/28/2011	8/8/2011	CAS	7/15/2011	0.031	0.004	1	mg/Kg ww	TISSUE	7440-02-0	N
11195-AL-BC-R2	7/14/2011	Potassium, Total	13800	6	1	mg/Kg dw	6010C	7/28/2011	8/11/2011	CAS	7/15/2011	2830	1.2	1	mg/Kg ww	TISSUE	9/7/7440	N
11195-AL-BC-R2	7/14/2011	Selenium, Total	1 *	0.05	5	mg/Kg dw	7742	7/28/2011	8/17/2011	CAS	7/15/2011	0.205	0.01	1	mg/Kg ww	TISSUE	7782-49-2	N
11195-AL-BC-R2	7/14/2011	Silver, Total	0.989	0.006	5	mg/Kg dw	200.8	7/28/2011	8/8/2011	CAS	7/15/2011	0.203	0.001	1	mg/Kg ww	TISSUE	7440-22-4	N
11195-AL-BC-R2	7/14/2011	Sodium, Total	21600	4	1	mg/Kg dw	6010C	7/28/2011	8/11/2011	CAS	7/15/2011	4440	0.8	1	mg/Kg ww	TISSUE	7440-23-5	N
11195-AL-BC-R2	7/14/2011	Thallium, Total	0 U	0.0009	5	mg/Kg dw	200.8	7/28/2011	8/8/2011	CAS	7/15/2011	0	0.0002	1	mg/Kg ww	TISSUE	7440-28-0	N
11195-AL-BC-R2	7/14/2011	Vanadium, Total	0.16 J	0.07	1	mg/Kg dw	6010C	7/28/2011	8/11/2011	CAS	7/15/2011	0.03	0.01	1	mg/Kg ww	TISSUE	7440-62-2	N
11195-AL-BC-R2	7/14/2011	Zinc, Total	210	0.06	5	mg/Kg dw	200.8	7/28/2011	8/8/2011	CAS	7/15/2011	43	0.01	1	mg/Kg ww	TISSUE	7440-66-6	N
11195-AL-BC-R2DUP	7/14/2011	Aluminum, Total	23.9	0.2	5	mg/Kg dw	200.8	7/28/2011	8/8/2011	CAS	7/15/2011					TISSUE	7429-90-5	N
11195-AL-BC-R2DUP	7/14/2011	Antimony, Total	0.029 J	0.002	5	mg/Kg dw	200.8	7/28/2011	8/8/2011	CAS	7/15/2011					TISSUE	7440-36-0	N
11195-AL-BC-R2DUP	7/14/2011	Arsenic, Total	10.18	0.02	5	mg/Kg dw	200.8	7/28/2011	8/8/2011	CAS	7/15/2011					TISSUE	7440-38-2	N
11195-AL-BC-R2DUP	7/14/2011	Barium, Total	2.251 *	0.005	5	mg/Kg dw	200.8	7/28/2011	8/8/2011	CAS	7/15/2011					TISSUE	7440-39-3	N
11195-AL-BC-R2DUP	7/14/2011	Beryllium, Total	0 U	0.003	5	mg/Kg dw	200.8	7/28/2011	8/8/2011	CAS	7/15/2011					TISSUE	7440-41-7	N
11195-AL-BC-R2DUP	7/14/2011	Cadmium, Total	0.093	0.002	5	mg/Kg dw	200.8	7/28/2011	8/8/2011	CAS	7/15/2011					TISSUE	7440-43-9	N
11195-AL-BC-R2DUP	7/14/2011	Calcium, Total	18100 *	3	1	mg/Kg dw	6010C	7/28/2011	8/11/2011	CAS	7/15/2011					TISSUE	7440-70-2	N
11195-AL-BC-R2DUP	7/14/2011	Chromium, Total	0.19 J	0.08	1	mg/Kg dw	6010C	7/28/2011	8/12/2011	CAS	7/15/2011					TISSUE	7440-47-3	N
11195-AL-BC-R2DUP	7/14/2011	Cobalt, Total	0.061	0.003	5	mg/Kg dw	200.8	7/28/2011	8/8/2011	CAS	7/15/2011					TISSUE	7440-48-4	N
11195-AL-BC-R2DUP	7/14/2011	Copper, Total	70.61	0.02	5	mg/Kg dw	200.8	7/28/2011	8/8/2011	CAS	7/15/2011					TISSUE	7440-50-8	N
11195-AL-BC-R2DUP	7/14/2011	Iron, Total	41	0.4	1	mg/Kg dw	6010C	7/28/2011	8/11/2011	CAS	7/15/2011					TISSUE	7439-89-6	N
11195-AL-BC-R2DUP	7/14/2011	Lead, Total	0.2294	0.0005	5	mg/Kg dw	200.8	7/28/2011	8/8/2011	CAS	7/15/2011					TISSUE	7439-92-1	N
11195-AL-BC-R2DUP	7/14/2011	Magnesium, Total	3010	0.4	1	mg/Kg dw	6010C	7/28/2011	8/11/2011	CAS	7/15/2011					TISSUE	7439-95-4	N
11195-AL-BC-R2DUP	7/14/2011	Manganese, Total	16.18 *	0.02	5	mg/Kg dw	200.8	7/28/2011	8/8/2011	CAS	7/15/2011					TISSUE	7439-96-5	N
11195-AL-BC-R2DUP	7/14/2011	Nickel, Total	0.16 J	0.02	5	mg/Kg dw	200.8	7/28/2011	8/8/2011	CAS	7/15/2011					TISSUE	7440-02-0	N
11195-AL-BC-R2DUP	7/14/2011	Potassium, Total	13200	6	1	mg/Kg dw	6010C	7/28/2011	8/11/2011	CAS	7/15/2011					TISSUE	9/7/7440	N
11195-AL-BC-R2DUP	7/14/2011	Selenium, Total	1.16	0.05	5	mg/Kg dw	7742	7/28/2011	8/17/2011	CAS	7/15/2011					TISSUE	7782-49-2	N
11195-AL-BC-R2DUP	7/14/2011	Silver, Total	0.975	0.006	5	mg/Kg dw	200.8	7/28/2011	8/8/2011	CAS	7/15/2011					TISSUE	7440-22-4	N
11195-AL-BC-R2DUP	7/14/2011	Sodium, Total	20300	4	1	mg/Kg dw	6010C	7/28/2011	8/11/2011	CAS	7/15/2011					TISSUE	7440-23-5	N

11195-AL-BC-R2DUP	7/14/2011	Thallium, Total	0	U	0.0009	5	mg/Kg dw		200.8	7/28/2011	8/8/2011	CAS	7/15/2011				TISSUE	7440-28-0	N
11195-AL-BC-R2DUP	7/14/2011	Vanadium, Total	0.2		0.07	1	mg/Kg dw	6010C		7/28/2011	8/11/2011	CAS	7/15/2011				TISSUE	7440-62-2	N
11195-AL-BC-R2DUP	7/14/2011	Zinc, Total	197.39		0.06	5	mg/Kg dw		200.8	7/28/2011	8/8/2011	CAS	7/15/2011				TISSUE	7440-66-6	N
11195-AL-BC-R2MS	7/14/2011	Aluminum, Total	88		0.2	5	%		200.8	7/28/2011	8/8/2011	CAS	7/15/2011				TISSUE	7429-90-5	N
11195-AL-BC-R2MS	7/14/2011	Antimony, Total	100		0.002	5	%		200.8	7/28/2011	8/8/2011	CAS	7/15/2011				TISSUE	7440-36-0	N
11195-AL-BC-R2MS	7/14/2011	Arsenic, Total	106		0.02	5	%		200.8	7/28/2011	8/8/2011	CAS	7/15/2011				TISSUE	7440-38-2	N
11195-AL-BC-R2MS	7/14/2011	Barium, Total	99		0.005	5	%		200.8	7/28/2011	8/8/2011	CAS	7/15/2011				TISSUE	7440-39-3	N
11195-AL-BC-R2MS	7/14/2011	Beryllium, Total	104		0.003	5	%		200.8	7/28/2011	8/8/2011	CAS	7/15/2011				TISSUE	7440-41-7	N
11195-AL-BC-R2MS	7/14/2011	Cadmium, Total	104		0.002	5	%		200.8	7/28/2011	8/8/2011	CAS	7/15/2011				TISSUE	7440-43-9	N
11195-AL-BC-R2MS	7/14/2011	Calcium, Total	291.9		3	1	%	6010C		7/28/2011	8/11/2011	CAS	7/15/2011				TISSUE	7440-70-2	N
11195-AL-BC-R2MS	7/14/2011	Chromium, Total	95.4		0.08	1	%	6010C		7/28/2011	8/12/2011	CAS	7/15/2011				TISSUE	7440-47-3	N
11195-AL-BC-R2MS	7/14/2011	Cobalt, Total	97		0.003	5	%		200.8	7/28/2011	8/8/2011	CAS	7/15/2011				TISSUE	7440-48-4	N
11195-AL-BC-R2MS	7/14/2011	Copper, Total	83		0.02	5	%		200.8	7/28/2011	8/8/2011	CAS	7/15/2011				TISSUE	7440-50-8	N
11195-AL-BC-R2MS	7/14/2011	Iron, Total	94.6		0.4	1	%	6010C		7/28/2011	8/11/2011	CAS	7/15/2011				TISSUE	7439-89-6	N
11195-AL-BC-R2MS	7/14/2011	Lead, Total	88		0.0005	5	%		200.8	7/28/2011	8/8/2011	CAS	7/15/2011				TISSUE	7439-92-1	N
11195-AL-BC-R2MS	7/14/2011	Magnesium, Total	88.6		0.4	1	%	6010C		7/28/2011	8/11/2011	CAS	7/15/2011				TISSUE	7439-95-4	N
11195-AL-BC-R2MS	7/14/2011	Manganese, Total	93		0.02	5	%		200.8	7/28/2011	8/8/2011	CAS	7/15/2011				TISSUE	7439-96-5	N
11195-AL-BC-R2MS	7/14/2011	Nickel, Total	96		0.02	5	%		200.8	7/28/2011	8/8/2011	CAS	7/15/2011				TISSUE	7440-02-0	N
11195-AL-BC-R2MS	7/14/2011	Potassium, Total	30.2		6	1	%	6010C		7/28/2011	8/11/2011	CAS	7/15/2011				TISSUE	9/7/7440	N
11195-AL-BC-R2MS	7/14/2011	Selenium, Total	97.6		0.99	100	%		7742	7/28/2011	8/13/2011	CAS	7/15/2011				TISSUE	7782-49-2	N
11195-AL-BC-R2MS	7/14/2011	Silver, Total	93		0.006	5	%		200.8	7/28/2011	8/8/2011	CAS	7/15/2011				TISSUE	7440-22-4	N
11195-AL-BC-R2MS	7/14/2011	Sodium, Total	-30.2		4	1	%	6010C		7/28/2011	8/11/2011	CAS	7/15/2011				TISSUE	7440-23-5	N
11195-AL-BC-R2MS	7/14/2011	Thallium, Total	90		0.0009	5	%		200.8	7/28/2011	8/8/2011	CAS	7/15/2011				TISSUE	7440-28-0	N
11195-AL-BC-R2MS	7/14/2011	Vanadium, Total	92.9		0.07	1	%	6010C		7/28/2011	8/11/2011	CAS	7/15/2011				TISSUE	7440-62-2	N
11195-AL-BC-R2MS	7/14/2011	Zinc, Total	71		0.06	5	%		200.8	7/28/2011	8/8/2011	CAS	7/15/2011				TISSUE	7440-66-6	N
11195-AL-BC-R3	7/14/2011	Aluminum, Total	31		0.2	5	mg/Kg dw		200.8	7/28/2011	8/8/2011	CAS	7/15/2011	5.7	0.04	1 mg/Kg ww	TISSUE	7429-90-5	N
11195-AL-BC-R3	7/14/2011	Antimony, Total	0.081		0.002	5	mg/Kg dw		200.8	7/28/2011	8/8/2011	CAS	7/15/2011	0.0149	0.0004	1 mg/Kg ww	TISSUE	7440-36-0	N
11195-AL-BC-R3	7/14/2011	Arsenic, Total	11.8		0.02	5	mg/Kg dw		200.8	7/28/2011	8/8/2011	CAS	7/15/2011	2.17	0.004	1 mg/Kg ww	TISSUE	7440-38-2	N
11195-AL-BC-R3	7/14/2011	Barium, Total	1.64	*	0.005	5	mg/Kg dw		200.8	7/28/2011	8/8/2011	CAS	7/15/2011	0.301	0.0009	1 mg/Kg ww	TISSUE	7440-39-3	N
11195-AL-BC-R3	7/14/2011	Beryllium, Total	0.004	J	0.003	5	mg/Kg dw		200.8	7/28/2011	8/8/2011	CAS	7/15/2011	0.0007	0.0005	1 mg/Kg ww	TISSUE	7440-41-7	N
11195-AL-BC-R3	7/14/2011	Cadmium, Total	0.081		0.002	5	mg/Kg dw		200.8	7/28/2011	8/8/2011	CAS	7/15/2011	0.0149	0.0004	1 mg/Kg ww	TISSUE	7440-43-9	N
11195-AL-BC-R3	7/14/2011	Calcium, Total	12900	*	3	1	mg/Kg dw	6010C		7/28/2011	8/11/2011	CAS	7/15/2011	2370	0.5	1 mg/Kg ww	TISSUE	7440-70-2	N
11195-AL-BC-R3	7/14/2011	Chromium, Total	0.22		0.08	1	mg/Kg dw	6010C		7/28/2011	8/12/2011	CAS	7/15/2011	0.04	0.02	1 mg/Kg ww	TISSUE	7440-47-3	N
11195-AL-BC-R3	7/14/2011	Cobalt, Total	0.069		0.003	5	mg/Kg dw		200.8	7/28/2011	8/8/2011	CAS	7/15/2011	0.013	0.001	1 mg/Kg ww	TISSUE	7440-48-4	N
11195-AL-BC-R3	7/14/2011	Copper, Total	70.1	N*	0.02	5	mg/Kg dw		200.8	7/28/2011	8/8/2011	CAS	7/15/2011	12.9	0.004	1 mg/Kg ww	TISSUE	7440-50-8	N
11195-AL-BC-R3	7/14/2011	Iron, Total	37	N*	0.4	1	mg/Kg dw	6010C		7/28/2011	8/11/2011	CAS	7/15/2011	6.8	0.07	1 mg/Kg ww	TISSUE	7439-89-6	N
11195-AL-BC-R3	7/14/2011	Lead, Total	0.119		0.0005	5	mg/Kg dw		200.8	7/28/2011	8/8/2011	CAS	7/15/2011	0.0219	0.0001	1 mg/Kg ww	TISSUE	7439-92-1	N
11195-AL-BC-R3	7/14/2011	Magnesium, Total	2920		0.4	1	mg/Kg dw	6010C		7/28/2011	8/11/2011	CAS	7/15/2011	537	0.07	1 mg/Kg ww	TISSUE	7439-95-4	N
11195-AL-BC-R3	7/14/2011	Manganese, Total	14.4	*	0.02	5	mg/Kg dw		200.8	7/28/2011	8/8/2011	CAS	7/15/2011	2.65	0.004	1 mg/Kg ww	TISSUE	7439-96-5	N
11195-AL-BC-R3	7/14/2011	Nickel, Total	0.18	J	0.02	5	mg/Kg dw		200.8	7/28/2011	8/8/2011	CAS	7/15/2011	0.033	0.004	1 mg/Kg ww	TISSUE	7440-02-0	N
11195-AL-BC-R3	7/14/2011	Potassium, Total	13100		6	1	mg/Kg dw	6010C		7/28/2011	8/11/2011	CAS	7/15/2011	2410	1.1	1 mg/Kg ww	TISSUE	9/7/7440	N
11195-AL-BC-R3	7/14/2011	Selenium, Total	1.24	*	0.1	10	mg/Kg dw		7742	7/28/2011	8/17/2011	CAS	7/15/2011	0.228	0.018	1 mg/Kg ww	TISSUE	7782-49-2	N
11195-AL-BC-R3	7/14/2011	Silver, Total	0.984		0.006	5	mg/Kg dw		200.8	7/28/2011	8/8/2011	CAS	7/15/2011	0.181	0.001	1 mg/Kg ww	TISSUE	7440-22-4	N
11195-AL-BC-R3	7/14/2011	Sodium, Total	23300		4	1	mg/Kg dw	6010C		7/28/2011	8/11/2011	CAS	7/15/2011	4280	0.7	1 mg/Kg ww	TISSUE	7440-23-5	N
11195-AL-BC-R3	7/14/2011	Thallium, Total	0.0021	J	0.0009	5	mg/Kg dw		200.8	7/28/2011	8/8/2011	CAS	7/15/2011	0.0004	0.0002	1 mg/Kg ww	TISSUE	7440-28-0	N
11195-AL-BC-R3	7/14/2011	Vanadium, Total	0.21		0.07	1	mg/Kg dw	6010C		7/28/2011	8/11/2011	CAS	7/15/2011	0.04	0.01	1 mg/Kg ww	TISSUE	7440-62-2	N
11195-AL-BC-R3	7/14/2011	Zinc, Total	235		0.06	5	mg/Kg dw		200.8	7/28/2011	8/8/2011	CAS	7/15/2011	43.2	0.01	1 mg/Kg ww	TISSUE	7440-66-6	N
11193-AL-SM-R2	7/12/2011	Aluminum, Total	14.6		0.2	5	mg/Kg dw		200.8	7/28/2011	8/8/2011	CAS	7/15/2011	3.74	0.05	1 mg/Kg ww	TISSUE	7429-90-5	N
11193-AL-SM-R2	7/12/2011	Antimony, Total	0.024	J	0.002	5	mg/Kg dw		200.8	7/28/2011	8/8/2011	CAS	7/15/2011	0.0063	0.0005	1 mg/Kg ww	TISSUE	7440-36-0	N
11193-AL-SM-R2	7/12/2011	Arsenic, Total	2.09		0.02	5	mg/Kg dw		200.8	7/28/2011	8/8/2011	CAS	7/15/2011	0.538	0.005	1 mg/Kg ww	TISSUE	7440-38-2	N
11193-AL-SM-R2	7/12/2011	Barium, Total	1.06	*	0.005	5	mg/Kg dw		200.8	7/28/2011	8/8/2011	CAS	7/15/2011	0.272	0.0013	1 mg/Kg ww	TISSUE	7440-39-3	N
11193-AL-SM-R2	7/12/2011	Beryllium, Total	0	U	0.003	5	mg/Kg dw		200.8	7/28/2011	8/8/2011	CAS	7/15/2011	0	0.0008	1 mg/Kg ww	TISSUE	7440-41-7	N
11193-AL-SM-R2	7/12/2011	Cadmium, Total	0	U	0.002	5	mg/Kg dw		200.8	7/28/2011	8/8/2011	CAS	7/15/2011	0	0.0005	1 mg/Kg ww	TISSUE	7440-43-9	N
11193-AL-SM-R2	7/12/2011	Calcium, Total	1440	*	3	1	mg/Kg dw	6010C		7/28/2011	8/11/2011	CAS	7/15/2011	371	0.8	1 mg/Kg ww	TISSUE	7440-70-2	N
11193-AL-SM-R2	7/12/2011	Chromium, Total	0.14	J	0.08	1	mg/Kg dw	6010C		7/28/2011	8/12/2011	CAS	7/15/2011	0.04	0.02	1 mg/Kg ww	TISSUE	7440-47-3	N
11193-AL-SM-R2	7/12/2011	Cobalt, Total	0.021		0.003	5	mg/Kg dw		200.8	7/28/2011	8/8/2011	CAS	7/15/2011	0.005	0.001	1 mg/Kg ww	TISSUE	7440-48-4	N
11193-AL-SM-R2	7/12/2011	Copper, Total	0.88	N*	0.02	5	mg/Kg dw		200.8	7/28/2011	8/8/2011	CAS	7/15/2011	0.225	0.005	1 mg/Kg ww	TISSUE	7440-50-8	N
11193-AL-SM-R2	7/12/2011	Iron, Total	41	N*	0.4	1	mg/Kg dw	6010C		7/28/2011	8/11/2011	CAS	7/15/2011	10.4	0.1	1 mg/Kg ww	TISSUE	7439-89-6	N
11193-AL-SM-R2	7/12/2011	Lead, Total	0.0676		0.0005	5	mg/Kg dw		200.8	7/28/2011	8/8/2011	CAS	7/15/2011	0.0174	0.0001	1 mg/Kg ww	TISSUE	7439-92-1	N
11193-AL-SM-R2	7/12/2011	Magnesium, Total	914		0.4	1	mg/Kg dw	6010C		7/28/2011	8/11/2011	CAS	7/15/2011	235	0.1	1 mg/Kg ww	TISSUE	7439-95-4	N
11193-AL-SM-R2	7/12/2011	Manganese, Total	1.01	*	0.02	5	mg/Kg dw		200.8	7/28/2011	8/8/2011	CAS	7/15/2011	0.26	0.005	1 mg/Kg ww	TISSUE	7439-96-5	N
11193-AL-SM-R2	7/12/2011	Nickel, Total	0.08	J	0.02	5	mg/Kg dw		200.8	7/28/2011	8/8/2011	CAS	7/15/2011	0.02	0.005	1 mg/Kg ww	TISSUE	7440-02-0	N
11193-AL-SM-R2	7/12/2011	Potassium, Total	12300		6	1	mg/Kg dw	6010C		7/28/2011	8/11/2011	CAS	7/15/2011	3160	1.5	1 mg/Kg ww	TISSUE	9/7/7440	N
11193-AL-SM-R2	7/12/2011	Selenium, Total	0.5	*	0.05	5	mg/Kg dw		7742	7/28/2011	8/13/2011	CAS	7/15/2011	0.128	0.013	1 mg/Kg ww	TISSUE	7782-49-2	N
11193-AL-SM-R2	7/12/2011	Silver, Total	0	U	0.006	5	mg/Kg dw		200.8	7/28/2011	8/8/2011	CAS	7/15/2011	0	0.002	1 mg/Kg ww	TISSUE	7440-22-4	N
11193-AL-SM-R2	7/12/2011	Sodium, Total	1550		4	1	mg/Kg dw	6010C		7/28/2011	8/11/2011	CAS	7/15/2011	400	1	1 mg/Kg ww	TISSUE	7440-23-5	N
11193-AL-SM-R2	7/12/2011	Thallium, Total	0.0009	J	0.0009	5	mg/Kg dw		200.8	7/28/2011	8/8/2011	CAS	7/15/2011	0.0002	0.0002	1 mg/Kg ww	TISSUE	7440-28-0	N
11193-AL-SM-R2	7/12/2011	Vanadium, Total	0	U	0.07	1	mg/Kg dw	6010C		7/28/2011	8/11/2011	CAS	7/15/2011	0	0.02	1 mg/Kg ww	TISSUE	7440-62-2	N
11193-AL-SM-R2	7/12/2011	Zinc, Total	49.2		0.06	5	mg/Kg dw		200.8	7/28/2011	8/8/2011	CAS	7/15/2011	12.6	0.02	1 mg/Kg ww	TISSUE	7440-66-6	N
11193-AL-SM-R2DUP	7/12/2011	Aluminum, Total	13.4		0.2	5	mg/Kg dw		200.8	7/28/2011	8/8/2011	CAS	7/15/2011	3.5	0.1	1 mg/Kg ww	TISSUE	7429-90-5	N
11193-AL-SM-R2DUP	7/12/2011	Antimony, Total	0.012	J	0.002	5	mg/Kg dw		200.8	7/28/2011	8/8/2011	CAS	7/15/2011	0.003	0.001	1 mg/Kg ww	TISSUE	7440-36-0	N
11193-AL-SM-R2DUP	7/12/2011	Arsenic, Total	2.04		0.02	5	mg/Kg dw		200.8	7/28/2011	8/8/2011	CAS	7/15/2011	0.52	0.01	1 mg/Kg ww	TISSUE	7440-38-2	N
11193-AL-SM-R2DUP	7/12/2011	Barium, Total	1.271		0.005	5	mg/Kg dw		200.8	7/28/2011	8/8/2011	CAS	7/15/2011	0.327	0.001	1 mg/Kg ww	TISSUE	7440-39-3	N
11193-AL-SM-R2DUP	7/12/2011	Beryllium, Total	0	U	0.003	5	mg/Kg dw		200.8	7/28/2011	8/8/2011	CAS	7/15/2011	0	0.001	1 mg/Kg ww	TISSUE	7440-41-7	N

11193-AL-SM-R2DUP	7/12/2011	Cadmium, Total	0.003 J	0.002	5	mg/Kg dw	200.8	7/28/2011	8/8/2011	CAS	7/15/2011	0.001	0.001	1	mg/Kg ww	TISSUE	7440-43-9	N
11193-AL-SM-R2DUP	7/12/2011	Calcium, Total	3030 *	3	1	mg/Kg dw	6010C	7/28/2011	8/11/2011	CAS	7/15/2011	780	0.8	1	mg/Kg ww	TISSUE	7440-70-2	N
11193-AL-SM-R2DUP	7/12/2011	Chromium, Total	0.13 J	0.08	1	mg/Kg dw	6010C	7/28/2011	8/12/2011	CAS	7/15/2011	0.03	0.02	1	mg/Kg ww	TISSUE	7440-47-3	N
11193-AL-SM-R2DUP	7/12/2011	Cobalt, Total	0.019 J	0.003	5	mg/Kg dw	200.8	7/28/2011	8/8/2011	CAS	7/15/2011	0.005	0.001	1	mg/Kg ww	TISSUE	7440-48-4	N
11193-AL-SM-R2DUP	7/12/2011	Copper, Total	0.87	0.02	5	mg/Kg dw	200.8	7/28/2011	8/8/2011	CAS	7/15/2011	0.22	0.01	1	mg/Kg ww	TISSUE	7440-50-8	N
11193-AL-SM-R2DUP	7/12/2011	Iron, Total	41	0.4	1	mg/Kg dw	6010C	7/28/2011	8/11/2011	CAS	7/15/2011	11	0.1	1	mg/Kg ww	TISSUE	7439-89-6	N
11193-AL-SM-R2DUP	7/12/2011	Lead, Total	0.0922	0.0005	5	mg/Kg dw	200.8	7/28/2011	8/8/2011	CAS	7/15/2011	0.0237	0.0001	1	mg/Kg ww	TISSUE	7439-92-1	N
11193-AL-SM-R2DUP	7/12/2011	Magnesium, Total	933	0.4	1	mg/Kg dw	6010C	7/28/2011	8/11/2011	CAS	7/15/2011	240	0.1	1	mg/Kg ww	TISSUE	7439-95-4	N
11193-AL-SM-R2DUP	7/12/2011	Manganese, Total	1.74 *	0.02	5	mg/Kg dw	200.8	7/28/2011	8/8/2011	CAS	7/15/2011	0.45	0.01	1	mg/Kg ww	TISSUE	7439-96-5	N
11193-AL-SM-R2DUP	7/12/2011	Nickel, Total	0.07 J	0.02	5	mg/Kg dw	200.8	7/28/2011	8/8/2011	CAS	7/15/2011	0.02	0.01	1	mg/Kg ww	TISSUE	7440-02-0	N
11193-AL-SM-R2DUP	7/12/2011	Potassium, Total	12200	6	1	mg/Kg dw	6010C	7/28/2011	8/11/2011	CAS	7/15/2011	3140	1.5	1	mg/Kg ww	TISSUE	9/7/7440	N
11193-AL-SM-R2DUP	7/12/2011	Selenium, Total	0.92	0.05	5	mg/Kg dw	7742	7/28/2011	8/13/2011	CAS	7/15/2011	0.24	0.01	1	mg/Kg ww	TISSUE	7782-49-2	N
11193-AL-SM-R2DUP	7/12/2011	Silver, Total	0 U	0.006	5	mg/Kg dw	200.8	7/28/2011	8/8/2011	CAS	7/15/2011	0	0.002	1	mg/Kg ww	TISSUE	7440-22-4	N
11193-AL-SM-R2DUP	7/12/2011	Sodium, Total	1560	4	1	mg/Kg dw	6010C	7/28/2011	8/11/2011	CAS	7/15/2011	402	1	1	mg/Kg ww	TISSUE	7440-23-5	N
11193-AL-SM-R2DUP	7/12/2011	Thallium, Total	0 U	0.0009	5	mg/Kg dw	200.8	7/28/2011	8/8/2011	CAS	7/15/2011	0	0.0002	1	mg/Kg ww	TISSUE	7440-28-0	N
11193-AL-SM-R2DUP	7/12/2011	Vanadium, Total	0 U	0.07	1	mg/Kg dw	6010C	7/28/2011	8/11/2011	CAS	7/15/2011	0	0.02	1	mg/Kg ww	TISSUE	7440-62-2	N
11193-AL-SM-R2DUP	7/12/2011	Zinc, Total	52.55	0.06	5	mg/Kg dw	200.8	7/28/2011	8/8/2011	CAS	7/15/2011	13.51	0.02	1	mg/Kg ww	TISSUE	7440-66-6	N
11193-AL-SM-R2MS	7/12/2011	Aluminum, Total	87	0.2	5	%	200.8	7/28/2011	8/8/2011	CAS	7/15/2011					TISSUE	7429-90-5	N
11193-AL-SM-R2MS	7/12/2011	Antimony, Total	98	0.002	5	%	200.8	7/28/2011	8/8/2011	CAS	7/15/2011					TISSUE	7440-36-0	N
11193-AL-SM-R2MS	7/12/2011	Arsenic, Total	104	0.02	5	%	200.8	7/28/2011	8/8/2011	CAS	7/15/2011					TISSUE	7440-38-2	N
11193-AL-SM-R2MS	7/12/2011	Barium, Total	94	0.005	5	%	200.8	7/28/2011	8/8/2011	CAS	7/15/2011					TISSUE	7440-39-3	N
11193-AL-SM-R2MS	7/12/2011	Beryllium, Total	103	0.003	5	%	200.8	7/28/2011	8/8/2011	CAS	7/15/2011					TISSUE	7440-41-7	N
11193-AL-SM-R2MS	7/12/2011	Cadmium, Total	100	0.002	5	%	200.8	7/28/2011	8/8/2011	CAS	7/15/2011					TISSUE	7440-43-9	N
11193-AL-SM-R2MS	7/12/2011	Calcium, Total	119.4	3	1	%	6010C	7/28/2011	8/11/2011	CAS	7/15/2011					TISSUE	7440-70-2	N
11193-AL-SM-R2MS	7/12/2011	Chromium, Total	94.6	0.08	1	%	6010C	7/28/2011	8/12/2011	CAS	7/15/2011					TISSUE	7440-47-3	N
11193-AL-SM-R2MS	7/12/2011	Cobalt, Total	95	0.003	5	%	200.8	7/28/2011	8/8/2011	CAS	7/15/2011					TISSUE	7440-48-4	N
11193-AL-SM-R2MS	7/12/2011	Copper, Total	93	0.02	5	%	200.8	7/28/2011	8/8/2011	CAS	7/15/2011					TISSUE	7440-50-8	N
11193-AL-SM-R2MS	7/12/2011	Iron, Total	96.3	0.4	1	%	6010C	7/28/2011	8/11/2011	CAS	7/15/2011					TISSUE	7439-89-6	N
11193-AL-SM-R2MS	7/12/2011	Lead, Total	88	0.0005	5	%	200.8	7/28/2011	8/8/2011	CAS	7/15/2011					TISSUE	7439-92-1	N
11193-AL-SM-R2MS	7/12/2011	Magnesium, Total	90.9	0.4	1	%	6010C	7/28/2011	8/11/2011	CAS	7/15/2011					TISSUE	7439-95-4	N
11193-AL-SM-R2MS	7/12/2011	Manganese, Total	92	0.02	5	%	200.8	7/28/2011	8/8/2011	CAS	7/15/2011					TISSUE	7439-96-5	N
11193-AL-SM-R2MS	7/12/2011	Nickel, Total	93	0.02	5	%	200.8	7/28/2011	8/8/2011	CAS	7/15/2011					TISSUE	7440-02-0	N
11193-AL-SM-R2MS	7/12/2011	Potassium, Total	50.2	6	1	%	6010C	7/28/2011	8/11/2011	CAS	7/15/2011					TISSUE	9/7/7440	N
11193-AL-SM-R2MS	7/12/2011	Selenium, Total	97.4	1	100	%	7742	7/28/2011	8/13/2011	CAS	7/15/2011					TISSUE	7782-49-2	N
11193-AL-SM-R2MS	7/12/2011	Silver, Total	95	0.006	5	%	200.8	7/28/2011	8/8/2011	CAS	7/15/2011					TISSUE	7440-22-4	N
11193-AL-SM-R2MS	7/12/2011	Sodium, Total	87.3	4	1	%	6010C	7/28/2011	8/11/2011	CAS	7/15/2011					TISSUE	7440-23-5	N
11193-AL-SM-R2MS	7/12/2011	Thallium, Total	92	0.0009	5	%	200.8	7/28/2011	8/8/2011	CAS	7/15/2011					TISSUE	7440-28-0	N
11193-AL-SM-R2MS	7/12/2011	Vanadium, Total	93.5	0.07	1	%	6010C	7/28/2011	8/11/2011	CAS	7/15/2011					TISSUE	7440-62-2	N
11193-AL-SM-R2MS	7/12/2011	Zinc, Total	94	0.06	5	%	200.8	7/28/2011	8/8/2011	CAS	7/15/2011					TISSUE	7440-66-6	N
11193-AL-SM-R3	7/12/2011	Aluminum, Total	6.2	0.2	5	mg/Kg dw	200.8	7/28/2011	8/8/2011	CAS	7/15/2011	1.59	0.05	1	mg/Kg ww	TISSUE	7429-90-5	N
11193-AL-SM-R3	7/12/2011	Antimony, Total	0.046 J	0.002	5	mg/Kg dw	200.8	7/28/2011	8/8/2011	CAS	7/15/2011	0.0119	0.0005	1	mg/Kg ww	TISSUE	7440-36-0	N
11193-AL-SM-R3	7/12/2011	Arsenic, Total	1.29	0.02	5	mg/Kg dw	200.8	7/28/2011	8/8/2011	CAS	7/15/2011	0.328	0.005	1	mg/Kg ww	TISSUE	7440-38-2	N
11193-AL-SM-R3	7/12/2011	Barium, Total	0.651 *	0.005	5	mg/Kg dw	200.8	7/28/2011	8/8/2011	CAS	7/15/2011	0.166	0.0013	1	mg/Kg ww	TISSUE	7440-39-3	N
11193-AL-SM-R3	7/12/2011	Beryllium, Total	0 U	0.003	5	mg/Kg dw	200.8	7/28/2011	8/8/2011	CAS	7/15/2011	0	0.0008	1	mg/Kg ww	TISSUE	7440-41-7	N
11193-AL-SM-R3	7/12/2011	Cadmium, Total	0 U	0.002	5	mg/Kg dw	200.8	7/28/2011	8/8/2011	CAS	7/15/2011	0	0.0005	1	mg/Kg ww	TISSUE	7440-43-9	N
11193-AL-SM-R3	7/12/2011	Calcium, Total	1300 *	3	1	mg/Kg dw	6010C	7/28/2011	8/11/2011	CAS	7/15/2011	332	0.8	1	mg/Kg ww	TISSUE	7440-70-2	N
11193-AL-SM-R3	7/12/2011	Chromium, Total	0.12 J	0.08	1	mg/Kg dw	6010C	7/28/2011	8/12/2011	CAS	7/15/2011	0.03	0.02	1	mg/Kg ww	TISSUE	7440-47-3	N
11193-AL-SM-R3	7/12/2011	Cobalt, Total	0.018 J	0.003	5	mg/Kg dw	200.8	7/28/2011	8/8/2011	CAS	7/15/2011	0.005	0.001	1	mg/Kg ww	TISSUE	7440-48-4	N
11193-AL-SM-R3	7/12/2011	Copper, Total	0.86 N*	0.02	5	mg/Kg dw	200.8	7/28/2011	8/8/2011	CAS	7/15/2011	0.219	0.005	1	mg/Kg ww	TISSUE	7440-50-8	N
11193-AL-SM-R3	7/12/2011	Iron, Total	41 N*	0.4	1	mg/Kg dw	6010C	7/28/2011	8/11/2011	CAS	7/15/2011	10.3	0.1	1	mg/Kg ww	TISSUE	7439-89-6	N
11193-AL-SM-R3	7/12/2011	Lead, Total	0.0758	0.0005	5	mg/Kg dw	200.8	7/28/2011	8/8/2011	CAS	7/15/2011	0.0193	0.0001	1	mg/Kg ww	TISSUE	7439-92-1	N
11193-AL-SM-R3	7/12/2011	Magnesium, Total	929	0.4	1	mg/Kg dw	6010C	7/28/2011	8/11/2011	CAS	7/15/2011	237	0.1	1	mg/Kg ww	TISSUE	7439-95-4	N
11193-AL-SM-R3	7/12/2011	Manganese, Total	0.66 *	0.02	5	mg/Kg dw	200.8	7/28/2011	8/8/2011	CAS	7/15/2011	0.169	0.005	1	mg/Kg ww	TISSUE	7439-96-5	N
11193-AL-SM-R3	7/12/2011	Nickel, Total	0.1 J	0.02	5	mg/Kg dw	200.8	7/28/2011	8/8/2011	CAS	7/15/2011	0.024	0.005	1	mg/Kg ww	TISSUE	7440-02-0	N
11193-AL-SM-R3	7/12/2011	Potassium, Total	13000	5.9	1	mg/Kg dw	6010C	7/28/2011	8/11/2011	CAS	7/15/2011	3320	1.5	1	mg/Kg ww	TISSUE	9/7/7440	N
11193-AL-SM-R3	7/12/2011	Selenium, Total	0.65 *	0.05	5	mg/Kg dw	7742	7/28/2011	8/13/2011	CAS	7/15/2011	0.166	0.013	1	mg/Kg ww	TISSUE	7782-49-2	N
11193-AL-SM-R3	7/12/2011	Silver, Total	0 U	0.006	5	mg/Kg dw	200.8	7/28/2011	8/8/2011	CAS	7/15/2011	0	0.002	1	mg/Kg ww	TISSUE	7440-22-4	N
11193-AL-SM-R3	7/12/2011	Sodium, Total	1300	4	1	mg/Kg dw	6010C	7/28/2011	8/11/2011	CAS	7/15/2011	332	1	1	mg/Kg ww	TISSUE	7440-23-5	N
11193-AL-SM-R3	7/12/2011	Thallium, Total	0.0026 J	0.0009	5	mg/Kg dw	200.8	7/28/2011	8/8/2011	CAS	7/15/2011	0.0007	0.0002	1	mg/Kg ww	TISSUE	7440-28-0	N
11193-AL-SM-R3	7/12/2011	Vanadium, Total	0 U	0.07	1	mg/Kg dw	6010C	7/28/2011	8/11/2011	CAS	7/15/2011	0	0.02	1	mg/Kg ww	TISSUE	7440-62-2	N
11193-AL-SM-R3	7/12/2011	Zinc, Total	41.1	0.06	5	mg/Kg dw	200.8	7/28/2011	8/8/2011	CAS	7/15/2011	10.5	0.02	1	mg/Kg ww	TISSUE	7440-66-6	N
11194-AL-SM-R1	7/13/2011	Aluminum, Total	5.5	0.2	5	mg/Kg dw	200.8	7/28/2011	8/8/2011	CAS	7/15/2011	1.43	0.05	1	mg/Kg ww	TISSUE	7429-90-5	N
11194-AL-SM-R1	7/13/2011	Antimony, Total	0.013 J	0.002	5	mg/Kg dw	200.8	7/28/2011	8/8/2011	CAS	7/15/2011	0.0035	0.0005	1	mg/Kg ww	TISSUE	7440-36-0	N
11194-AL-SM-R1	7/13/2011	Arsenic, Total	2.04	0.02	5	mg/Kg dw	200.8	7/28/2011	8/8/2011	CAS	7/15/2011	0.533	0.005	1	mg/Kg ww	TISSUE	7440-38-2	N
11194-AL-SM-R1	7/13/2011	Barium, Total	1.87 *	0.005	5	mg/Kg dw	200.8	7/28/2011	8/8/2011	CAS	7/15/2011	0.487	0.0013	1	mg/Kg ww	TISSUE	7440-39-3	N
11194-AL-SM-R1	7/13/2011	Beryllium, Total	0 U	0.003	5	mg/Kg dw	200.8	7/28/2011	8/8/2011	CAS	7/15/2011	0	0.0008	1	mg/Kg ww	TISSUE	7440-41-7	N
11194-AL-SM-R1	7/13/2011	Cadmium, Total	0 U	0.002	5	mg/Kg dw	200.8	7/28/2011	8/8/2011	CAS	7/15/2011	0	0.0005	1	mg/Kg ww	TISSUE	7440-43-9	N
11194-AL-SM-R1	7/13/2011	Calcium, Total	6630	3	1	mg/Kg dw	6010C	7/28/2011	8/12/2011	CAS	7/15/2011	1730	0.8	1	mg/Kg ww	TISSUE	7440-70-2	N
11194-AL-SM-R1	7/13/2011	Chromium, Total	0.11 J	0.08	1	mg/Kg dw	6010C	7/28/2011	8/12/2011	CAS	7/15/2011	0.03	0.02	1	mg/Kg ww	TISSUE	7440-47-3	N
11194-AL-SM-R1	7/13/2011	Cobalt, Total	0.015 J	0.003	5	mg/Kg dw	200.8	7/28/2011	8/8/2011	CAS	7/15/2011	0.004	0.001	1	mg/Kg ww	TISSUE	7440-48-4	N
11194-AL-SM-R1	7/13/2011	Copper, Total	0.88 N*	0.02	5	mg/Kg dw	200.8	7/28/2011	8/8/2011	CAS	7/15/2011	0.23	0.005	1	mg/Kg ww	TISSUE	7440-50-8	N
11194-AL-SM-R1	7/13/2011	Iron, Total	37	0.4	1	mg/Kg dw	6010C	7/28/2011	8/12/2011	CAS	7/15/2011	9.77	0.1	1	mg/Kg ww	TISSUE	7439-89-6	N
11194-AL-SM-R1	7/13/2011	Lead, Total	0.0801	0.0005	5	mg/Kg dw	200.8	7/28/2011	8/8/2011	CAS	7/15/2011	0.0209	0.0001	1	mg/Kg ww	TISSUE	7439-92-1	N
11194-AL-SM-R1	7/13/2011	Magnesium, Total	1050	0.4	1	mg/Kg dw	6010C	7/28/2011	8/12/2011	CAS	7/15/2011	273	0.1	1	mg/Kg ww	TISSUE	7439-95-4	N

11194-AL-SM-R1	7/13/2011	Manganese, Total	2.68 *	0.02	5	mg/Kg dw	200.8	7/28/2011	8/8/2011	CAS	7/15/2011	0.699	0.005	1	mg/Kg ww	TISSUE	7439-96-5	N
11194-AL-SM-R1	7/13/2011	Nickel, Total	0.07 J	0.02	5	mg/Kg dw	200.8	7/28/2011	8/8/2011	CAS	7/15/2011	0.019	0.005	1	mg/Kg ww	TISSUE	7440-02-0	N
11194-AL-SM-R1	7/13/2011	Potassium, Total	12500	5.9	1	mg/Kg dw	6010C	7/28/2011	8/12/2011	CAS	7/15/2011	3250	1.6	1	mg/Kg ww	TISSUE	9/7/7440	N
11194-AL-SM-R1	7/13/2011	Selenium, Total	0.62 *	0.05	5	mg/Kg dw	7742	7/28/2011	8/13/2011	CAS	7/15/2011	0.162	0.013	1	mg/Kg ww	TISSUE	7782-49-2	N
11194-AL-SM-R1	7/13/2011	Silver, Total	0 U	0.006	5	mg/Kg dw	200.8	7/28/2011	8/8/2011	CAS	7/15/2011	0	0.002	1	mg/Kg ww	TISSUE	7440-22-4	N
11194-AL-SM-R1	7/13/2011	Sodium, Total	1670	4	1	mg/Kg dw	6010C	7/28/2011	8/12/2011	CAS	7/15/2011	435	1	1	mg/Kg ww	TISSUE	7440-23-5	N
11194-AL-SM-R1	7/13/2011	Thallium, Total	0.0009 J	0.0009	5	mg/Kg dw	200.8	7/28/2011	8/8/2011	CAS	7/15/2011	0.0002	0.0002	1	mg/Kg ww	TISSUE	7440-28-0	N
11194-AL-SM-R1	7/13/2011	Vanadium, Total	0.19 J	0.07	1	mg/Kg dw	6010C	7/28/2011	8/12/2011	CAS	7/15/2011	0.05	0.02	1	mg/Kg ww	TISSUE	7440-62-2	N
11194-AL-SM-R1	7/13/2011	Zinc, Total	64.7	0.06	5	mg/Kg dw	200.8	7/28/2011	8/8/2011	CAS	7/15/2011	16.9	0.02	1	mg/Kg ww	TISSUE	7440-66-6	N
11193-AL-RD-R1	7/12/2011	Aluminum, Total	2.1	0.2	5	mg/Kg dw	200.8	7/28/2011	8/8/2011	CAS	7/15/2011	0.39	0.04	1	mg/Kg ww	TISSUE	7429-90-5	N
11193-AL-RD-R1	7/12/2011	Antimony, Total	0.063	0.002	5	mg/Kg dw	200.8	7/28/2011	8/8/2011	CAS	7/15/2011	0.0118	0.0004	1	mg/Kg ww	TISSUE	7440-36-0	N
11193-AL-RD-R1	7/12/2011	Arsenic, Total	4.92	0.02	5	mg/Kg dw	200.8	7/28/2011	8/8/2011	CAS	7/15/2011	0.926	0.004	1	mg/Kg ww	TISSUE	7440-38-2	N
11193-AL-RD-R1	7/12/2011	Barium, Total	0.672 *	0.005	5	mg/Kg dw	200.8	7/28/2011	8/8/2011	CAS	7/15/2011	0.126	0.0009	1	mg/Kg ww	TISSUE	7440-39-3	N
11193-AL-RD-R1	7/12/2011	Beryllium, Total	0 U	0.003	5	mg/Kg dw	200.8	7/28/2011	8/8/2011	CAS	7/15/2011	0	0.0006	1	mg/Kg ww	TISSUE	7440-41-7	N
11193-AL-RD-R1	7/12/2011	Cadmium, Total	0.003 J	0.002	5	mg/Kg dw	200.8	7/28/2011	8/8/2011	CAS	7/15/2011	0.0005	0.0004	1	mg/Kg ww	TISSUE	7440-43-9	N
11193-AL-RD-R1	7/12/2011	Calcium, Total	7970	3	1	mg/Kg dw	6010C	7/28/2011	8/12/2011	CAS	7/15/2011	1500	0.6	1	mg/Kg ww	TISSUE	7440-70-2	N
11193-AL-RD-R1	7/12/2011	Chromium, Total	0.19 J	0.08	1	mg/Kg dw	6010C	7/28/2011	8/12/2011	CAS	7/15/2011	0.04	0.02	1	mg/Kg ww	TISSUE	7440-47-3	N
11193-AL-RD-R1	7/12/2011	Cobalt, Total	0.01 J	0.003	5	mg/Kg dw	200.8	7/28/2011	8/8/2011	CAS	7/15/2011	0.002	0.001	1	mg/Kg ww	TISSUE	7440-48-4	N
11193-AL-RD-R1	7/12/2011	Copper, Total	1.11 N*	0.02	5	mg/Kg dw	200.8	7/28/2011	8/8/2011	CAS	7/15/2011	0.208	0.004	1	mg/Kg ww	TISSUE	7440-50-8	N
11193-AL-RD-R1	7/12/2011	Iron, Total	14	0.4	1	mg/Kg dw	6010C	7/28/2011	8/12/2011	CAS	7/15/2011	2.6	0.07	1	mg/Kg ww	TISSUE	7439-89-6	N
11193-AL-RD-R1	7/12/2011	Lead, Total	0.0165 J	0.0005	5	mg/Kg dw	200.8	7/28/2011	8/8/2011	CAS	7/15/2011	0.0031	0.0001	1	mg/Kg ww	TISSUE	7439-92-1	N
11193-AL-RD-R1	7/12/2011	Magnesium, Total	1330	0.4	1	mg/Kg dw	6010C	7/28/2011	8/12/2011	CAS	7/15/2011	251	0.07	1	mg/Kg ww	TISSUE	7439-95-4	N
11193-AL-RD-R1	7/12/2011	Manganese, Total	3.03 *	0.02	5	mg/Kg dw	200.8	7/28/2011	8/8/2011	CAS	7/15/2011	0.569	0.004	1	mg/Kg ww	TISSUE	7439-96-5	N
11193-AL-RD-R1	7/12/2011	Nickel, Total	0.14 J	0.02	5	mg/Kg dw	200.8	7/28/2011	8/8/2011	CAS	7/15/2011	0.026	0.004	1	mg/Kg ww	TISSUE	7440-02-0	N
11193-AL-RD-R1	7/12/2011	Potassium, Total	15100	5.9	1	mg/Kg dw	6010C	7/28/2011	8/12/2011	CAS	7/15/2011	2840	1.1	1	mg/Kg ww	TISSUE	9/7/7440	N
11193-AL-RD-R1	7/12/2011	Selenium, Total	0.99 *	0.05	5	mg/Kg dw	7742	7/28/2011	8/17/2011	CAS	7/15/2011	0.186	0.009	1	mg/Kg ww	TISSUE	7782-49-2	N
11193-AL-RD-R1	7/12/2011	Silver, Total	0 U	0.006	5	mg/Kg dw	200.8	7/28/2011	8/8/2011	CAS	7/15/2011	0	0.001	1	mg/Kg ww	TISSUE	7440-22-4	N
11193-AL-RD-R1	7/12/2011	Sodium, Total	3050	4	1	mg/Kg dw	6010C	7/28/2011	8/12/2011	CAS	7/15/2011	573	0.7	1	mg/Kg ww	TISSUE	7440-23-5	N
11193-AL-RD-R1	7/12/2011	Thallium, Total	0 U	0.0009	5	mg/Kg dw	200.8	7/28/2011	8/8/2011	CAS	7/15/2011	0	0.0002	1	mg/Kg ww	TISSUE	7440-28-0	N
11193-AL-RD-R1	7/12/2011	Vanadium, Total	0 U	0.07	1	mg/Kg dw	6010C	7/28/2011	8/12/2011	CAS	7/15/2011	0	0.01	1	mg/Kg ww	TISSUE	7440-62-2	N
11193-AL-RD-R1	7/12/2011	Zinc, Total	31.2	0.06	5	mg/Kg dw	200.8	7/28/2011	8/8/2011	CAS	7/15/2011	5.86	0.01	1	mg/Kg ww	TISSUE	7440-66-6	N
11194-AL-SS-R1	7/13/2011	Aluminum, Total	67.6	0.2	5	mg/Kg dw	200.8	7/28/2011	8/8/2011	CAS	7/15/2011	15.5	0.05	1	mg/Kg ww	TISSUE	7429-90-5	N
11194-AL-SS-R1	7/13/2011	Antimony, Total	0.021 J	0.002	5	mg/Kg dw	200.8	7/28/2011	8/8/2011	CAS	7/15/2011	0.0049	0.0005	1	mg/Kg ww	TISSUE	7440-36-0	N
11194-AL-SS-R1	7/13/2011	Arsenic, Total	0.63	0.02	5	mg/Kg dw	200.8	7/28/2011	8/8/2011	CAS	7/15/2011	0.143	0.005	1	mg/Kg ww	TISSUE	7440-38-2	N
11194-AL-SS-R1	7/13/2011	Barium, Total	0.556 *	0.005	5	mg/Kg dw	200.8	7/28/2011	8/8/2011	CAS	7/15/2011	0.127	0.0011	1	mg/Kg ww	TISSUE	7440-39-3	N
11194-AL-SS-R1	7/13/2011	Beryllium, Total	0 U	0.003	5	mg/Kg dw	200.8	7/28/2011	8/8/2011	CAS	7/15/2011	0	0.0007	1	mg/Kg ww	TISSUE	7440-41-7	N
11194-AL-SS-R1	7/13/2011	Cadmium, Total	0 U	0.002	5	mg/Kg dw	200.8	7/28/2011	8/8/2011	CAS	7/15/2011	0	0.0005	1	mg/Kg ww	TISSUE	7440-43-9	N
11194-AL-SS-R1	7/13/2011	Calcium, Total	4710	3	1	mg/Kg dw	6010C	7/28/2011	8/12/2011	CAS	7/15/2011	1080	0.7	1	mg/Kg ww	TISSUE	7440-70-2	N
11194-AL-SS-R1	7/13/2011	Chromium, Total	0.34	0.08	1	mg/Kg dw	6010C	7/28/2011	8/12/2011	CAS	7/15/2011	0.08	0.02	1	mg/Kg ww	TISSUE	7440-47-3	N
11194-AL-SS-R1	7/13/2011	Cobalt, Total	0.021	0.003	5	mg/Kg dw	200.8	7/28/2011	8/8/2011	CAS	7/15/2011	0.005	0.001	1	mg/Kg ww	TISSUE	7440-48-4	N
11194-AL-SS-R1	7/13/2011	Copper, Total	0.79 N*	0.02	5	mg/Kg dw	200.8	7/28/2011	8/8/2011	CAS	7/15/2011	0.18	0.005	1	mg/Kg ww	TISSUE	7440-50-8	N
11194-AL-SS-R1	7/13/2011	Iron, Total	53	0.4	1	mg/Kg dw	6010C	7/28/2011	8/12/2011	CAS	7/15/2011	12	0.09	1	mg/Kg ww	TISSUE	7439-89-6	N
11194-AL-SS-R1	7/13/2011	Lead, Total	0.1468	0.0005	5	mg/Kg dw	200.8	7/28/2011	8/8/2011	CAS	7/15/2011	0.0336	0.0001	1	mg/Kg ww	TISSUE	7439-92-1	N
11194-AL-SS-R1	7/13/2011	Magnesium, Total	1780	0.4	1	mg/Kg dw	6010C	7/28/2011	8/12/2011	CAS	7/15/2011	408	0.09	1	mg/Kg ww	TISSUE	7439-95-4	N
11194-AL-SS-R1	7/13/2011	Manganese, Total	2.28 *	0.02	5	mg/Kg dw	200.8	7/28/2011	8/8/2011	CAS	7/15/2011	0.521	0.005	1	mg/Kg ww	TISSUE	7439-96-5	N
11194-AL-SS-R1	7/13/2011	Nickel, Total	0.14 J	0.02	5	mg/Kg dw	200.8	7/28/2011	8/8/2011	CAS	7/15/2011	0.032	0.005	1	mg/Kg ww	TISSUE	7440-02-0	N
11194-AL-SS-R1	7/13/2011	Potassium, Total	16600	5.9	1	mg/Kg dw	6010C	7/28/2011	8/12/2011	CAS	7/15/2011	3810	1.4	1	mg/Kg ww	TISSUE	9/7/7440	N
11194-AL-SS-R1	7/13/2011	Selenium, Total	1.15 *	0.05	5	mg/Kg dw	7742	7/28/2011	8/17/2011	CAS	7/15/2011	0.264	0.011	1	mg/Kg ww	TISSUE	7782-49-2	N
11194-AL-SS-R1	7/13/2011	Silver, Total	0 U	0.006	5	mg/Kg dw	200.8	7/28/2011	8/8/2011	CAS	7/15/2011	0	0.001	1	mg/Kg ww	TISSUE	7440-22-4	N
11194-AL-SS-R1	7/13/2011	Sodium, Total	5600	4	1	mg/Kg dw	6010C	7/28/2011	8/12/2011	CAS	7/15/2011	1280	0.9	1	mg/Kg ww	TISSUE	7440-23-5	N
11194-AL-SS-R1	7/13/2011	Thallium, Total	0 U	0.0009	5	mg/Kg dw	200.8	7/28/2011	8/8/2011	CAS	7/15/2011	0	0.0002	1	mg/Kg ww	TISSUE	7440-28-0	N
11194-AL-SS-R1	7/13/2011	Vanadium, Total	0.26	0.07	1	mg/Kg dw	6010C	7/28/2011	8/12/2011	CAS	7/15/2011	0.06	0.02	1	mg/Kg ww	TISSUE	7440-62-2	N
11194-AL-SS-R1	7/13/2011	Zinc, Total	33.9	0.06	5	mg/Kg dw	200.8	7/28/2011	8/8/2011	CAS	7/15/2011	7.76	0.01	1	mg/Kg ww	TISSUE	7440-66-6	N
Method Blank		Aluminum, Total	0 U	0.2	5	mg/Kg dw	200.8	7/28/2011	8/8/2011	CAS		0	0.03	1	mg/Kg ww	TISSUE	7429-90-5	N
Method Blank		Antimony, Total	0.004 J	0.002	5	mg/Kg dw	200.8	7/28/2011	8/8/2011	CAS		0.0006	0.0003	1	mg/Kg ww	TISSUE	7440-36-0	N
Method Blank		Arsenic, Total	0 U	0.02	5	mg/Kg dw	200.8	7/28/2011	8/8/2011	CAS		0	0.003	1	mg/Kg ww	TISSUE	7440-38-2	N
Method Blank		Barium, Total	0 U,*	0.005	5	mg/Kg dw	200.8	7/28/2011	8/8/2011	CAS		0	0.0007	1	mg/Kg ww	TISSUE	7440-39-3	N
Method Blank		Beryllium, Total	0 U	0.003	5	mg/Kg dw	200.8	7/28/2011	8/8/2011	CAS		0	0.0005	1	mg/Kg ww	TISSUE	7440-41-7	N
Method Blank		Cadmium, Total	0 U	0.002	5	mg/Kg dw	200.8	7/28/2011	8/8/2011	CAS		0	0.0003	1	mg/Kg ww	TISSUE	7440-43-9	N
Method Blank		Calcium, Total	6.4 *	3	1	mg/Kg dw	6010C	7/28/2011	8/11/2011	CAS		1	0.5	1	mg/Kg ww	TISSUE	7440-70-2	N
Method Blank		Chromium, Total	0 U	0.08	1	mg/Kg dw	6010C	7/28/2011	8/11/2011	CAS		0	0.01	1	mg/Kg ww	TISSUE	7440-47-3	N
Method Blank		Cobalt, Total	0 U	0.003	5	mg/Kg dw	200.8	7/28/2011	8/8/2011	CAS		0	0	1	mg/Kg ww	TISSUE	7440-48-4	N
Method Blank		Copper, Total	0.21 N*	0.02	5	mg/Kg dw	200.8	7/28/2011	8/8/2011	CAS		0.031	0.003	1	mg/Kg ww	TISSUE	7440-50-8	N
Method Blank		Iron, Total	0 U,N,*	0.4	1	mg/Kg dw	6010C	7/28/2011	8/11/2011	CAS		0	0.06	1	mg/Kg ww	TISSUE	7439-89-6	N
Method Blank		Lead, Total	0.0027 J	0.0005	5	mg/Kg dw	200.8	7/28/2011	8/8/2011	CAS		0.0004	0.0001	1	mg/Kg ww	TISSUE	7439-92-1	N
Method Blank		Magnesium, Total	1.2 J	0.4	1	mg/Kg dw	6010C	7/28/2011	8/11/2011	CAS		0.19	0.06	1	mg/Kg ww	TISSUE	7439-95-4	N
Method Blank		Manganese, Total	0 U,*	0.02	5	mg/Kg dw	200.8	7/28/2011	8/8/2011	CAS		0	0.003	1	mg/Kg ww	TISSUE	7439-96-5	N
Method Blank		Nickel, Total	0 U	0.02	5	mg/Kg dw	200.8	7/28/2011	8/8/2011	CAS		0	0.003	1	mg/Kg ww	TISSUE	7440-02-0	N
Method Blank		Potassium, Total	0 U	6	1	mg/Kg dw	6010C	7/28/2011	8/11/2011	CAS		0	0.9	1	mg/Kg ww	TISSUE	9/7/7440	N
Method Blank		Selenium, Total	0 U,*	0.05	5	mg/Kg dw	7742	7/28/2011	8/17/2011	CAS		0	0.008	1	mg/Kg ww	TISSUE	7782-49-2	N
Method Blank		Silver, Total	0 U	0.006	5	mg/Kg dw	200.8	7/28/2011	8/8/2011	CAS		0	0.001	1	mg/Kg ww	TISSUE	7440-22-4	N
Method Blank		Sodium, Total	0 U	4	1	mg/Kg dw	6010C	7/28/2011	8/11/2011	CAS		0	0.6	1	mg/Kg ww	TISSUE	7440-23-5	N
Method Blank		Thallium, Total	0 U	0.0009	5	mg/Kg dw	200.8	7/28/2011	8/8/2011	CAS		0	0.0001	1	mg/Kg ww	TISSUE	7440-28-0	N
Method Blank		Vanadium, Total	0 U	0.07	1	mg/Kg dw	6010C	7/28/2011	8/11/2011	CAS		0	0.01	1	mg/Kg ww	TISSUE	7440-62-2	N

Method Blank		Zinc, Total	0.16 J	0.06	5 mg/Kg dw		200.8	7/28/2011	8/8/2011 CAS		0.02	0.01	1 mg/Kg ww	TISSUE	7440-66-6	N
LAB CONTROL SAMPLE		Aluminum, Total					200.8	7/28/2011	8/8/2011 CAS		90	2	1 %	WATER	7429-90-5	N
LAB CONTROL SAMPLE		Antimony, Total					200.8	7/28/2011	8/8/2011 CAS		95	0	1 %	WATER	7440-36-0	N
LAB CONTROL SAMPLE		Arsenic, Total					200.8	7/28/2011	8/8/2011 CAS		97	0.2	1 %	WATER	7440-38-2	N
LAB CONTROL SAMPLE		Barium, Total					200.8	7/28/2011	8/8/2011 CAS		93	0.1	1 %	WATER	7440-39-3	N
LAB CONTROL SAMPLE		Beryllium, Total					200.8	7/28/2011	8/8/2011 CAS		99	0	1 %	WATER	7440-41-7	N
LAB CONTROL SAMPLE		Cadmium, Total					200.8	7/28/2011	8/8/2011 CAS		99	0	1 %	WATER	7440-43-9	N
LAB CONTROL SAMPLE		Calcium, Total				6010C		7/28/2011	8/11/2011 CAS		94.1	30	1 %	WATER	7440-70-2	N
LAB CONTROL SAMPLE		Chromium, Total				6010C		7/28/2011	8/11/2011 CAS		91	0.8	1 %	WATER	7440-47-3	N
LAB CONTROL SAMPLE		Cobalt, Total					200.8	7/28/2011	8/8/2011 CAS		96	0	1 %	WATER	7440-48-4	N
LAB CONTROL SAMPLE		Copper, Total					200.8	7/28/2011	8/8/2011 CAS		94	0.2	1 %	WATER	7440-50-8	N
LAB CONTROL SAMPLE		Iron, Total				6010C		7/28/2011	8/11/2011 CAS		93.5	4	1 %	WATER	7439-89-6	N
LAB CONTROL SAMPLE		Lead, Total					200.8	7/28/2011	8/8/2011 CAS		93	0	1 %	WATER	7439-92-1	N
LAB CONTROL SAMPLE		Magnesium, Total				6010C		7/28/2011	8/11/2011 CAS		95.2	4	1 %	WATER	7439-95-4	N
LAB CONTROL SAMPLE		Manganese, Total					200.8	7/28/2011	8/8/2011 CAS		92	0.2	1 %	WATER	7439-96-5	N
LAB CONTROL SAMPLE		Nickel, Total					200.8	7/28/2011	8/8/2011 CAS		97	0.2	1 %	WATER	7440-02-0	N
LAB CONTROL SAMPLE		Potassium, Total				6010C		7/28/2011	8/11/2011 CAS		97.7	60	1 %	WATER	9/7/7440	N
LAB CONTROL SAMPLE		Selenium, Total					7742	7/28/2011	8/17/2011 CAS		93.4	10	1 %	WATER	7782-49-2	N
LAB CONTROL SAMPLE		Silver, Total					200.8	7/28/2011	8/8/2011 CAS		102	0.1	1 %	WATER	7440-22-4	N
LAB CONTROL SAMPLE		Sodium, Total				6010C		7/28/2011	8/11/2011 CAS		95.9	40	1 %	WATER	7440-23-5	N
LAB CONTROL SAMPLE		Thallium, Total					200.8	7/28/2011	8/8/2011 CAS		93	0	1 %	WATER	7440-28-0	N
LAB CONTROL SAMPLE		Vanadium, Total				6010C		7/28/2011	8/11/2011 CAS		91.6	0.7	1 %	WATER	7440-62-2	N
LAB CONTROL SAMPLE		Zinc, Total					200.8	7/28/2011	8/8/2011 CAS		94	0.6	1 %	WATER	7440-66-6	N
11194-AL-PS-R1	7/13/2011	PCB 209	89		1 %	8082A		8/1/2011	8/6/2011 CAS	7/15/2011	89		1 %	TISSUE	2051-24-3	Y
11194-AL-PS-R1	7/13/2011	Aroclor-1016	0 U	26	1 ug/Kg dw	8082A		8/1/2011	8/6/2011 CAS	7/15/2011	0	5.6	1 ug/Kg ww	TISSUE	12674-11-2	N
11194-AL-PS-R1	7/13/2011	Aroclor-1221	0 U	26	1 ug/Kg dw	8082A		8/1/2011	8/6/2011 CAS	7/15/2011	0	5.6	1 ug/Kg ww	TISSUE	11104-28-2	N
11194-AL-PS-R1	7/13/2011	Aroclor-1232	0 U	26	1 ug/Kg dw	8082A		8/1/2011	8/6/2011 CAS	7/15/2011	0	5.6	1 ug/Kg ww	TISSUE	11141-16-5	N
11194-AL-PS-R1	7/13/2011	Aroclor-1242	0 U	26	1 ug/Kg dw	8082A		8/1/2011	8/6/2011 CAS	7/15/2011	0	5.6	1 ug/Kg ww	TISSUE	53469-21-9	N
11194-AL-PS-R1	7/13/2011	Aroclor-1248	0 U	26	1 ug/Kg dw	8082A		8/1/2011	8/6/2011 CAS	7/15/2011	0	5.6	1 ug/Kg ww	TISSUE	12672-29-6	N
11194-AL-PS-R1	7/13/2011	Aroclor-1254	0 U	26	1 ug/Kg dw	8082A		8/1/2011	8/6/2011 CAS	7/15/2011	0	5.6	1 ug/Kg ww	TISSUE	11097-69-1	N
11194-AL-PS-R1	7/13/2011	Aroclor-1260	0 U	26	1 ug/Kg dw	8082A		8/1/2011	8/6/2011 CAS	7/15/2011	0	5.6	1 ug/Kg ww	TISSUE	11096-82-5	N
11194-AL-PS-R1	7/13/2011	Aroclor-1262	0 U	26	1 ug/Kg dw	8082A		8/1/2011	8/6/2011 CAS	7/15/2011	0	5.6	1 ug/Kg ww	TISSUE	37324-23-5	N
11194-AL-PS-R1	7/13/2011	Aroclor-1268	63 J	26	1 ug/Kg dw	8082A		8/1/2011	8/6/2011 CAS	7/15/2011	14	5.6	1 ug/Kg ww	TISSUE	11100-14-4	N
11194-AL-PS-R2	7/13/2011	PCB 209	83		1 %	8082A		8/1/2011	8/6/2011 CAS	7/15/2011	83		1 %	TISSUE	2051-24-3	Y
11194-AL-PS-R2	7/13/2011	Aroclor-1016	0 U	26	1 ug/Kg dw	8082A		8/1/2011	8/6/2011 CAS	7/15/2011	0	5.6	1 ug/Kg ww	TISSUE	12674-11-2	N
11194-AL-PS-R2	7/13/2011	Aroclor-1221	0 U	26	1 ug/Kg dw	8082A		8/1/2011	8/6/2011 CAS	7/15/2011	0	5.6	1 ug/Kg ww	TISSUE	11104-28-2	N
11194-AL-PS-R2	7/13/2011	Aroclor-1232	0 U	26	1 ug/Kg dw	8082A		8/1/2011	8/6/2011 CAS	7/15/2011	0	5.6	1 ug/Kg ww	TISSUE	11141-16-5	N
11194-AL-PS-R2	7/13/2011	Aroclor-1242	0 U	26	1 ug/Kg dw	8082A		8/1/2011	8/6/2011 CAS	7/15/2011	0	5.6	1 ug/Kg ww	TISSUE	53469-21-9	N
11194-AL-PS-R2	7/13/2011	Aroclor-1248	0 U	26	1 ug/Kg dw	8082A		8/1/2011	8/6/2011 CAS	7/15/2011	0	5.6	1 ug/Kg ww	TISSUE	12672-29-6	N
11194-AL-PS-R2	7/13/2011	Aroclor-1254	0 U	26	1 ug/Kg dw	8082A		8/1/2011	8/6/2011 CAS	7/15/2011	0	5.6	1 ug/Kg ww	TISSUE	11097-69-1	N
11194-AL-PS-R2	7/13/2011	Aroclor-1260	0 U	26	1 ug/Kg dw	8082A		8/1/2011	8/6/2011 CAS	7/15/2011	0	5.6	1 ug/Kg ww	TISSUE	11096-82-5	N
11194-AL-PS-R2	7/13/2011	Aroclor-1262	0 U	26	1 ug/Kg dw	8082A		8/1/2011	8/6/2011 CAS	7/15/2011	0	5.6	1 ug/Kg ww	TISSUE	37324-23-5	N
11194-AL-PS-R2	7/13/2011	Aroclor-1268	74 J	26	1 ug/Kg dw	8082A		8/1/2011	8/6/2011 CAS	7/15/2011	16	5.6	1 ug/Kg ww	TISSUE	11100-14-4	N
11194-AL-PS-R3	7/13/2011	PCB 209	87		1 %	8082A		8/1/2011	8/6/2011 CAS	7/15/2011	87		1 %	TISSUE	2051-24-3	Y
11194-AL-PS-R3	7/13/2011	Aroclor-1016	0 U	25	1 ug/Kg dw	8082A		8/1/2011	8/6/2011 CAS	7/15/2011	0	5.6	1 ug/Kg ww	TISSUE	12674-11-2	N
11194-AL-PS-R3	7/13/2011	Aroclor-1221	0 U	25	1 ug/Kg dw	8082A		8/1/2011	8/6/2011 CAS	7/15/2011	0	5.6	1 ug/Kg ww	TISSUE	11104-28-2	N
11194-AL-PS-R3	7/13/2011	Aroclor-1232	0 U	25	1 ug/Kg dw	8082A		8/1/2011	8/6/2011 CAS	7/15/2011	0	5.6	1 ug/Kg ww	TISSUE	11141-16-5	N
11194-AL-PS-R3	7/13/2011	Aroclor-1242	0 U	25	1 ug/Kg dw	8082A		8/1/2011	8/6/2011 CAS	7/15/2011	0	5.6	1 ug/Kg ww	TISSUE	53469-21-9	N
11194-AL-PS-R3	7/13/2011	Aroclor-1248	0 U	25	1 ug/Kg dw	8082A		8/1/2011	8/6/2011 CAS	7/15/2011	0	5.6	1 ug/Kg ww	TISSUE	12672-29-6	N
11194-AL-PS-R3	7/13/2011	Aroclor-1254	0 U	25	1 ug/Kg dw	8082A		8/1/2011	8/6/2011 CAS	7/15/2011	0	5.6	1 ug/Kg ww	TISSUE	11097-69-1	N
11194-AL-PS-R3	7/13/2011	Aroclor-1260	0 U	25	1 ug/Kg dw	8082A		8/1/2011	8/6/2011 CAS	7/15/2011	0	5.6	1 ug/Kg ww	TISSUE	11096-82-5	N
11194-AL-PS-R3	7/13/2011	Aroclor-1262	0 U	25	1 ug/Kg dw	8082A		8/1/2011	8/6/2011 CAS	7/15/2011	0	5.6	1 ug/Kg ww	TISSUE	37324-23-5	N
11194-AL-PS-R3	7/13/2011	Aroclor-1268	73 J	25	1 ug/Kg dw	8082A		8/1/2011	8/6/2011 CAS	7/15/2011	16	5.6	1 ug/Kg ww	TISSUE	11100-14-4	N
11195-AL-BC-R1	7/14/2011	PCB 209	76		1 %	8082A		8/1/2011	8/6/2011 CAS	7/15/2011	76		1 %	TISSUE	2051-24-3	Y
11195-AL-BC-R1	7/14/2011	Aroclor-1016	0 U	15	1 ug/Kg dw	8082A		8/1/2011	8/6/2011 CAS	7/15/2011	0	2.8	1 ug/Kg ww	TISSUE	12674-11-2	N
11195-AL-BC-R1	7/14/2011	Aroclor-1221	0 U	15	1 ug/Kg dw	8082A		8/1/2011	8/6/2011 CAS	7/15/2011	0	2.8	1 ug/Kg ww	TISSUE	11104-28-2	N
11195-AL-BC-R1	7/14/2011	Aroclor-1232	0 U	15	1 ug/Kg dw	8082A		8/1/2011	8/6/2011 CAS	7/15/2011	0	2.8	1 ug/Kg ww	TISSUE	11141-16-5	N
11195-AL-BC-R1	7/14/2011	Aroclor-1242	0 U	15	1 ug/Kg dw	8082A		8/1/2011	8/6/2011 CAS	7/15/2011	0	2.8	1 ug/Kg ww	TISSUE	53469-21-9	N
11195-AL-BC-R1	7/14/2011	Aroclor-1248	0 U	15	1 ug/Kg dw	8082A		8/1/2011	8/6/2011 CAS	7/15/2011	0	2.8	1 ug/Kg ww	TISSUE	12672-29-6	N
11195-AL-BC-R1	7/14/2011	Aroclor-1254	0 U	15	1 ug/Kg dw	8082A		8/1/2011	8/6/2011 CAS	7/15/2011	0	2.8	1 ug/Kg ww	TISSUE	11097-69-1	N
11195-AL-BC-R1	7/14/2011	Aroclor-1260	0 U	15	1 ug/Kg dw	8082A		8/1/2011	8/6/2011 CAS	7/15/2011	0	2.8	1 ug/Kg ww	TISSUE	11096-82-5	N
11195-AL-BC-R1	7/14/2011	Aroclor-1262	0 U	15	1 ug/Kg dw	8082A		8/1/2011	8/6/2011 CAS	7/15/2011	0	2.8	1 ug/Kg ww	TISSUE	37324-23-5	N
11195-AL-BC-R1	7/14/2011	Aroclor-1268	76	15	1 ug/Kg dw	8082A		8/1/2011	8/6/2011 CAS	7/15/2011	14	2.8	1 ug/Kg ww	TISSUE	11100-14-4	N
11195-AL-BC-R2	7/14/2011	PCB 209	88		1 %	8082A		8/1/2011	8/6/2011 CAS	7/15/2011	88		1 %	TISSUE	2051-24-3	Y
11195-AL-BC-R2	7/14/2011	Aroclor-1016	0 U	14	1 ug/Kg dw	8082A		8/1/2011	8/6/2011 CAS	7/15/2011	0	2.8	1 ug/Kg ww	TISSUE	12674-11-2	N
11195-AL-BC-R2	7/14/2011	Aroclor-1221	0 U	14	1 ug/Kg dw	8082A		8/1/2011	8/6/2011 CAS	7/15/2011	0	2.8	1 ug/Kg ww	TISSUE	11104-28-2	N
11195-AL-BC-R2	7/14/2011	Aroclor-1232	0 U	14	1 ug/Kg dw	8082A		8/1/2011	8/6/2011 CAS	7/15/2011	0	2.8	1 ug/Kg ww	TISSUE	11141-16-5	N
11195-AL-BC-R2	7/14/2011	Aroclor-1242	0 U	14	1 ug/Kg dw	8082A		8/1/2011	8/6/2011 CAS	7/15/2011	0	2.8	1 ug/Kg ww	TISSUE	53469-21-9	N
11195-AL-BC-R2	7/14/2011	Aroclor-1248	0 U	14	1 ug/Kg dw	8082A		8/1/2011	8/6/2011 CAS	7/15/2011	0	2.8	1 ug/Kg ww	TISSUE	12672-29-6	N
11195-AL-BC-R2	7/14/2011	Aroclor-1254	0 U	14	1 ug/Kg dw	8082A		8/1/2011	8/6/2011 CAS	7/15/2011	0	2.8	1 ug/Kg ww	TISSUE	11097-69-1	N
11195-AL-BC-R2	7/14/2011	Aroclor-1260	0 U	14	1 ug/Kg dw	8082A		8/1/2011	8/6/2011 CAS	7/15/2011	0	2.8	1 ug/Kg ww	TISSUE	11096-82-5	N
11195-AL-BC-R2	7/14/2011	Aroclor-1262	0 U	14	1 ug/Kg dw	8082A		8/1/2011	8/6/2011 CAS	7/15/2011	0	2.8	1 ug/Kg ww	TISSUE	37324-23-5	N
11195-AL-BC-R2	7/14/2011	Aroclor-1268	100	14	1 ug/Kg dw	8082A		8/1/2011	8/6/2011 CAS	7/15/2011	21	2.8	1 ug/Kg ww	TISSUE	11100-14-4	N
11195-AL-BC-R3	7/14/2011	PCB 209	92		1 %	8082A		8/1/2011	8/7/2011 CAS	7/15/2011	92		1 %	TISSUE	2051-24-3	Y

11195-AL-BC-R3	7/14/2011	Aroclor-1016	0	U	16	1 ug/Kg dw	8082A	8/1/2011	8/7/2011	CAS	7/15/2011	0	2.8	1 ug/Kg ww	TISSUE	12674-11-2	N
11195-AL-BC-R3	7/14/2011	Aroclor-1221	0	U	16	1 ug/Kg dw	8082A	8/1/2011	8/7/2011	CAS	7/15/2011	0	2.8	1 ug/Kg ww	TISSUE	11104-28-2	N
11195-AL-BC-R3	7/14/2011	Aroclor-1232	0	U	16	1 ug/Kg dw	8082A	8/1/2011	8/7/2011	CAS	7/15/2011	0	2.8	1 ug/Kg ww	TISSUE	11141-16-5	N
11195-AL-BC-R3	7/14/2011	Aroclor-1242	0	U	16	1 ug/Kg dw	8082A	8/1/2011	8/7/2011	CAS	7/15/2011	0	2.8	1 ug/Kg ww	TISSUE	53469-21-9	N
11195-AL-BC-R3	7/14/2011	Aroclor-1248	0	U	16	1 ug/Kg dw	8082A	8/1/2011	8/7/2011	CAS	7/15/2011	0	2.8	1 ug/Kg ww	TISSUE	12672-29-6	N
11195-AL-BC-R3	7/14/2011	Aroclor-1254	0	U	16	1 ug/Kg dw	8082A	8/1/2011	8/7/2011	CAS	7/15/2011	0	2.8	1 ug/Kg ww	TISSUE	11097-69-1	N
11195-AL-BC-R3	7/14/2011	Aroclor-1260	0	U	16	1 ug/Kg dw	8082A	8/1/2011	8/7/2011	CAS	7/15/2011	0	2.8	1 ug/Kg ww	TISSUE	11096-82-5	N
11195-AL-BC-R3	7/14/2011	Aroclor-1262	0	U	16	1 ug/Kg dw	8082A	8/1/2011	8/7/2011	CAS	7/15/2011	0	2.8	1 ug/Kg ww	TISSUE	37324-23-5	N
11195-AL-BC-R3	7/14/2011	Aroclor-1268	51	J	16	1 ug/Kg dw	8082A	8/1/2011	8/7/2011	CAS	7/15/2011	9.4	2.8	1 ug/Kg ww	TISSUE	11100-14-4	N
11193-AL-SM-R2	7/12/2011	PCB 209	141			1 %	8082A	8/1/2011	8/7/2011	CAS	7/15/2011	141		1 %	TISSUE	2051-24-3	Y
11193-AL-SM-R2	7/12/2011	Aroclor-1016	0	Ui	150	1 ug/Kg dw	8082A	8/1/2011	8/7/2011	CAS	7/15/2011	0	38	1 ug/Kg ww	TISSUE	12674-11-2	N
11193-AL-SM-R2	7/12/2011	Aroclor-1221	0	Ui	82	1 ug/Kg dw	8082A	8/1/2011	8/7/2011	CAS	7/15/2011	0	21	1 ug/Kg ww	TISSUE	11104-28-2	N
11193-AL-SM-R2	7/12/2011	Aroclor-1232	0	Ui	86	1 ug/Kg dw	8082A	8/1/2011	8/7/2011	CAS	7/15/2011	0	23	1 ug/Kg ww	TISSUE	11141-16-5	N
11193-AL-SM-R2	7/12/2011	Aroclor-1242	0	Ui	150	1 ug/Kg dw	8082A	8/1/2011	8/7/2011	CAS	7/15/2011	0	37	1 ug/Kg ww	TISSUE	53469-21-9	N
11193-AL-SM-R2	7/12/2011	Aroclor-1248	0	Ui	230	1 ug/Kg dw	8082A	8/1/2011	8/7/2011	CAS	7/15/2011	0	58	1 ug/Kg ww	TISSUE	12672-29-6	N
11193-AL-SM-R2	7/12/2011	Aroclor-1254	0	Ui	280	1 ug/Kg dw	8082A	8/1/2011	8/7/2011	CAS	7/15/2011	0	71	1 ug/Kg ww	TISSUE	11097-69-1	N
11193-AL-SM-R2	7/12/2011	Aroclor-1260	0	Ui	760	1 ug/Kg dw	8082A	8/1/2011	8/7/2011	CAS	7/15/2011	0	200	1 ug/Kg ww	TISSUE	11096-82-5	N
11193-AL-SM-R2	7/12/2011	Aroclor-1262	0	Ui	1600	1 ug/Kg dw	8082A	8/1/2011	8/7/2011	CAS	7/15/2011	0	390	1 ug/Kg ww	TISSUE	37324-23-5	N
11193-AL-SM-R2	7/12/2011	Aroclor-1268	1100		11	1 ug/Kg dw	8082A	8/1/2011	8/7/2011	CAS	7/15/2011	290	2.8	1 ug/Kg ww	TISSUE	11100-14-4	N
11193-AL-SM-R3	7/12/2011	PCB 209	121			1 %	8082A	8/1/2011	8/7/2011	CAS	7/15/2011	121		1 %	TISSUE	2051-24-3	Y
11193-AL-SM-R3	7/12/2011	Aroclor-1016	0	Ui	140	1 ug/Kg dw	8082A	8/1/2011	8/7/2011	CAS	7/15/2011	0	35	1 ug/Kg ww	TISSUE	12674-11-2	N
11193-AL-SM-R3	7/12/2011	Aroclor-1221	0	Ui	150	1 ug/Kg dw	8082A	8/1/2011	8/7/2011	CAS	7/15/2011	0	39	1 ug/Kg ww	TISSUE	11104-28-2	N
11193-AL-SM-R3	7/12/2011	Aroclor-1232	0	Ui	76	1 ug/Kg dw	8082A	8/1/2011	8/7/2011	CAS	7/15/2011	0	20	1 ug/Kg ww	TISSUE	11141-16-5	N
11193-AL-SM-R3	7/12/2011	Aroclor-1242	0	Ui	130	1 ug/Kg dw	8082A	8/1/2011	8/7/2011	CAS	7/15/2011	0	32	1 ug/Kg ww	TISSUE	53469-21-9	N
11193-AL-SM-R3	7/12/2011	Aroclor-1248	0	Ui	220	1 ug/Kg dw	8082A	8/1/2011	8/7/2011	CAS	7/15/2011	0	56	1 ug/Kg ww	TISSUE	12672-29-6	N
11193-AL-SM-R3	7/12/2011	Aroclor-1254	0	Ui	320	1 ug/Kg dw	8082A	8/1/2011	8/7/2011	CAS	7/15/2011	0	80	1 ug/Kg ww	TISSUE	11097-69-1	N
11193-AL-SM-R3	7/12/2011	Aroclor-1260	0	Ui	720	1 ug/Kg dw	8082A	8/1/2011	8/7/2011	CAS	7/15/2011	0	190	1 ug/Kg ww	TISSUE	11096-82-5	N
11193-AL-SM-R3	7/12/2011	Aroclor-1262	0	Ui	1400	1 ug/Kg dw	8082A	8/1/2011	8/7/2011	CAS	7/15/2011	0	350	1 ug/Kg ww	TISSUE	37324-23-5	N
11193-AL-SM-R3	7/12/2011	Aroclor-1268	1000		11	1 ug/Kg dw	8082A	8/1/2011	8/7/2011	CAS	7/15/2011	260	2.8	1 ug/Kg ww	TISSUE	11100-14-4	N
11194-AL-SM-R1	7/13/2011	PCB 209	118			1 %	8082A	8/1/2011	8/7/2011	CAS	7/15/2011	118		1 %	TISSUE	2051-24-3	Y
11194-AL-SM-R1	7/13/2011	Aroclor-1016	0	Ui	89	1 ug/Kg dw	8082A	8/1/2011	8/7/2011	CAS	7/15/2011	0	24	1 ug/Kg ww	TISSUE	12674-11-2	N
11194-AL-SM-R1	7/13/2011	Aroclor-1221	0	Ui	77	1 ug/Kg dw	8082A	8/1/2011	8/7/2011	CAS	7/15/2011	0	20	1 ug/Kg ww	TISSUE	11104-28-2	N
11194-AL-SM-R1	7/13/2011	Aroclor-1232	0	Ui	42	1 ug/Kg dw	8082A	8/1/2011	8/7/2011	CAS	7/15/2011	0	11	1 ug/Kg ww	TISSUE	11141-16-5	N
11194-AL-SM-R1	7/13/2011	Aroclor-1242	0	Ui	110	1 ug/Kg dw	8082A	8/1/2011	8/7/2011	CAS	7/15/2011	0	28	1 ug/Kg ww	TISSUE	53469-21-9	N
11194-AL-SM-R1	7/13/2011	Aroclor-1248	0	Ui	170	1 ug/Kg dw	8082A	8/1/2011	8/7/2011	CAS	7/15/2011	0	44	1 ug/Kg ww	TISSUE	12672-29-6	N
11194-AL-SM-R1	7/13/2011	Aroclor-1254	0	Ui	190	1 ug/Kg dw	8082A	8/1/2011	8/7/2011	CAS	7/15/2011	0	48	1 ug/Kg ww	TISSUE	11097-69-1	N
11194-AL-SM-R1	7/13/2011	Aroclor-1260	0	Ui	500	1 ug/Kg dw	8082A	8/1/2011	8/7/2011	CAS	7/15/2011	0	130	1 ug/Kg ww	TISSUE	11096-82-5	N
11194-AL-SM-R1	7/13/2011	Aroclor-1262	0	Ui	1100	1 ug/Kg dw	8082A	8/1/2011	8/7/2011	CAS	7/15/2011	0	270	1 ug/Kg ww	TISSUE	37324-23-5	N
11194-AL-SM-R1	7/13/2011	Aroclor-1268	750		11	1 ug/Kg dw	8082A	8/1/2011	8/7/2011	CAS	7/15/2011	200	2.8	1 ug/Kg ww	TISSUE	11100-14-4	N
11193-AL-RD-R1	7/12/2011	PCB 209	90			1 %	8082A	8/1/2011	8/7/2011	CAS	7/15/2011	90		1 %	TISSUE	2051-24-3	Y
11193-AL-RD-R1	7/12/2011	Aroclor-1016	0	U	15	1 ug/Kg dw	8082A	8/1/2011	8/7/2011	CAS	7/15/2011	0	2.8	1 ug/Kg ww	TISSUE	12674-11-2	N
11193-AL-RD-R1	7/12/2011	Aroclor-1221	0	U	15	1 ug/Kg dw	8082A	8/1/2011	8/7/2011	CAS	7/15/2011	0	2.8	1 ug/Kg ww	TISSUE	11104-28-2	N
11193-AL-RD-R1	7/12/2011	Aroclor-1232	0	U	15	1 ug/Kg dw	8082A	8/1/2011	8/7/2011	CAS	7/15/2011	0	2.8	1 ug/Kg ww	TISSUE	11141-16-5	N
11193-AL-RD-R1	7/12/2011	Aroclor-1242	0	U	15	1 ug/Kg dw	8082A	8/1/2011	8/7/2011	CAS	7/15/2011	0	2.8	1 ug/Kg ww	TISSUE	53469-21-9	N
11193-AL-RD-R1	7/12/2011	Aroclor-1248	0	U	15	1 ug/Kg dw	8082A	8/1/2011	8/7/2011	CAS	7/15/2011	0	2.8	1 ug/Kg ww	TISSUE	12672-29-6	N
11193-AL-RD-R1	7/12/2011	Aroclor-1254	0	U	15	1 ug/Kg dw	8082A	8/1/2011	8/7/2011	CAS	7/15/2011	0	2.8	1 ug/Kg ww	TISSUE	11097-69-1	N
11193-AL-RD-R1	7/12/2011	Aroclor-1260	0	U	15	1 ug/Kg dw	8082A	8/1/2011	8/7/2011	CAS	7/15/2011	0	2.8	1 ug/Kg ww	TISSUE	11096-82-5	N
11193-AL-RD-R1	7/12/2011	Aroclor-1262	0	U	15	1 ug/Kg dw	8082A	8/1/2011	8/7/2011	CAS	7/15/2011	0	2.8	1 ug/Kg ww	TISSUE	37324-23-5	N
11193-AL-RD-R1	7/12/2011	Aroclor-1268	110		15	1 ug/Kg dw	8082A	8/1/2011	8/7/2011	CAS	7/15/2011	21	2.8	1 ug/Kg ww	TISSUE	11100-14-4	N
11194-AL-SS-R1	7/13/2011	PCB 209	100			1 %	8082A	8/1/2011	8/7/2011	CAS	7/15/2011	100		1 %	TISSUE	2051-24-3	Y
11194-AL-SS-R1	7/13/2011	Aroclor-1016	0	U	13	1 ug/Kg dw	8082A	8/1/2011	8/7/2011	CAS	7/15/2011	0	2.8	1 ug/Kg ww	TISSUE	12674-11-2	N
11194-AL-SS-R1	7/13/2011	Aroclor-1221	0	U	13	1 ug/Kg dw	8082A	8/1/2011	8/7/2011	CAS	7/15/2011	0	2.8	1 ug/Kg ww	TISSUE	11104-28-2	N
11194-AL-SS-R1	7/13/2011	Aroclor-1232	0	U	13	1 ug/Kg dw	8082A	8/1/2011	8/7/2011	CAS	7/15/2011	0	2.8	1 ug/Kg ww	TISSUE	11141-16-5	N
11194-AL-SS-R1	7/13/2011	Aroclor-1242	0	U	13	1 ug/Kg dw	8082A	8/1/2011	8/7/2011	CAS	7/15/2011	0	2.8	1 ug/Kg ww	TISSUE	53469-21-9	N
11194-AL-SS-R1	7/13/2011	Aroclor-1248	0	U	13	1 ug/Kg dw	8082A	8/1/2011	8/7/2011	CAS	7/15/2011	0	2.8	1 ug/Kg ww	TISSUE	12672-29-6	N
11194-AL-SS-R1	7/13/2011	Aroclor-1254	0	U	13	1 ug/Kg dw	8082A	8/1/2011	8/7/2011	CAS	7/15/2011	0	2.8	1 ug/Kg ww	TISSUE	11097-69-1	N
11194-AL-SS-R1	7/13/2011	Aroclor-1260	0	U	13	1 ug/Kg dw	8082A	8/1/2011	8/7/2011	CAS	7/15/2011	0	2.8	1 ug/Kg ww	TISSUE	11096-82-5	N
11194-AL-SS-R1	7/13/2011	Aroclor-1262	0	U	13	1 ug/Kg dw	8082A	8/1/2011	8/7/2011	CAS	7/15/2011	0	2.8	1 ug/Kg ww	TISSUE	37324-23-5	N
11194-AL-SS-R1	7/13/2011	Aroclor-1268	350		13	1 ug/Kg dw	8082A	8/1/2011	8/7/2011	CAS	7/15/2011	81	2.8	1 ug/Kg ww	TISSUE	11100-14-4	N
Method Blank		PCB 209	96			1 %	8082A	8/1/2011	8/7/2011	CAS		96		1 %	TISSUE	2051-24-3	Y
Method Blank		Aroclor-1016	0	U	2.8	1 ug/Kg dw	8082A	8/1/2011	8/7/2011	CAS		0	2.8	1 ug/Kg ww	TISSUE	12674-11-2	N
Method Blank		Aroclor-1221	0	U	2.8	1 ug/Kg dw	8082A	8/1/2011	8/7/2011	CAS		0	2.8	1 ug/Kg ww	TISSUE	11104-28-2	N
Method Blank		Aroclor-1232	0	U	2.8	1 ug/Kg dw	8082A	8/1/2011	8/7/2011	CAS		0	2.8	1 ug/Kg ww	TISSUE	11141-16-5	N
Method Blank		Aroclor-1242	0	U	2.8	1 ug/Kg dw	8082A	8/1/2011	8/7/2011	CAS		0	2.8	1 ug/Kg ww	TISSUE	53469-21-9	N
Method Blank		Aroclor-1248	0	U	2.8	1 ug/Kg dw	8082A	8/1/2011	8/7/2011	CAS		0	2.8	1 ug/Kg ww	TISSUE	12672-29-6	N
Method Blank		Aroclor-1254	0	U	2.8	1 ug/Kg dw	8082A	8/1/2011	8/7/2011	CAS		0	2.8	1 ug/Kg ww	TISSUE	11097-69-1	N
Method Blank		Aroclor-1260	0	U	2.8	1 ug/Kg dw	8082A	8/1/2011	8/7/2011	CAS		0	2.8	1 ug/Kg ww	TISSUE	11096-82-5	N
Method Blank		Aroclor-1262	0	U	2.8	1 ug/Kg dw	8082A	8/1/2011	8/7/2011	CAS		0	2.8	1 ug/Kg ww	TISSUE	37324-23-5	N
Method Blank		Aroclor-1268	0	U	2.8	1 ug/Kg dw	8082A	8/1/2011	8/7/2011	CAS		0	2.8	1 ug/Kg ww	TISSUE	11100-14-4	N
11195-AL-BC-R2MS	7/14/2011	PCB 209				1 %	8082A	8/1/2011	8/7/2011	CAS	7/15/2011	95		1 %	TISSUE	2051-24-3	Y
11195-AL-BC-R2MS	7/14/2011	Aroclor-1016					8082A	8/1/2011	8/7/2011	CAS	7/15/2011	97	2.8	1 %	TISSUE	12674-11-2	N
11195-AL-BC-R2MS	7/14/2011	Aroclor-1260					8082A	8/1/2011	8/7/2011	CAS	7/15/2011	104	2.8	1 %	TISSUE	11096-82-5	N
11195-AL-BC-R2DMS	7/14/2011	PCB 209				1 %	8082A	8/1/2011	8/7/2011	CAS	7/15/2011	91		1 %	TISSUE	2051-24-3	Y
11195-AL-BC-R2DMS	7/14/2011	Aroclor-1016					8082A	8/1/2011	8/7/2011	CAS	7/15/2011	93	2.8	1 %	TISSUE	12674-11-2	N

11195-AL-BC-R2DMS	7/14/2011	Aroclor-1260					8082A	8/1/2011	8/7/2011	CAS	7/15/2011	103	2.8	1 %	TISSUE	11096-82-5	N
Lab Control Sample		PCB 209			1 %		8082A	8/1/2011	8/7/2011	CAS		88		1 %	TISSUE	2051-24-3	Y
Lab Control Sample		Aroclor-1016					8082A	8/1/2011	8/7/2011	CAS		93	2.8	1 %	TISSUE	12674-11-2	N
Lab Control Sample		Aroclor-1260					8082A	8/1/2011	8/7/2011	CAS		98	2.8	1 %	TISSUE	11096-82-5	N
11194-AL-PS-R1	7/13/2011	Naphthalene	2.4 J	0.69	1 ug/Kg dw		8270C SIM	8/2/2011	8/11/2011	CAS	7/15/2011	0.52	0.15	1 ug/Kg ww	TISSUE	91-20-3	N
11194-AL-PS-R1	7/13/2011	2-Methylnaphthalene	2.7 J	0.56	1 ug/Kg dw		8270C SIM	8/2/2011	8/11/2011	CAS	7/15/2011	0.59	0.12	1 ug/Kg ww	TISSUE	91-57-6	N
11194-AL-PS-R1	7/13/2011	Acenaphthylene	0.43 J	0.22	1 ug/Kg dw		8270C SIM	8/2/2011	8/11/2011	CAS	7/15/2011	0.093	0.046	1 ug/Kg ww	TISSUE	208-96-8	N
11194-AL-PS-R1	7/13/2011	Acenaphthene	1.9 J	0.22	1 ug/Kg dw		8270C SIM	8/2/2011	8/11/2011	CAS	7/15/2011	0.42	0.047	1 ug/Kg ww	TISSUE	83-32-9	N
11194-AL-PS-R1	7/13/2011	Dibenzofuran	2.8	0.21	1 ug/Kg dw		8270C SIM	8/2/2011	8/11/2011	CAS	7/15/2011	0.61	0.045	1 ug/Kg ww	TISSUE	132-64-9	N
11194-AL-PS-R1	7/13/2011	Fluorene	4.4	0.24	1 ug/Kg dw		8270C SIM	8/2/2011	8/11/2011	CAS	7/15/2011	0.95	0.052	1 ug/Kg ww	TISSUE	86-73-7	N
11194-AL-PS-R1	7/13/2011	Phenanthrene	7	0.31	1 ug/Kg dw		8270C SIM	8/2/2011	8/11/2011	CAS	7/15/2011	1.5	0.066	1 ug/Kg ww	TISSUE	85-01-8	N
11194-AL-PS-R1	7/13/2011	Anthracene	0.95 J	0.18	1 ug/Kg dw		8270C SIM	8/2/2011	8/11/2011	CAS	7/15/2011	0.2	0.038	1 ug/Kg ww	TISSUE	120-12-7	N
11194-AL-PS-R1	7/13/2011	Fluoranthene	2.3 J	0.23	1 ug/Kg dw		8270C SIM	8/2/2011	8/11/2011	CAS	7/15/2011	0.49	0.049	1 ug/Kg ww	TISSUE	206-44-0	N
11194-AL-PS-R1	7/13/2011	Pyrene	2.3 J	0.23	1 ug/Kg dw		8270C SIM	8/2/2011	8/11/2011	CAS	7/15/2011	0.49	0.05	1 ug/Kg ww	TISSUE	129-00-0	N
11194-AL-PS-R1	7/13/2011	Benz(a)anthracene	0.69 J	0.18	1 ug/Kg dw		8270C SIM	8/2/2011	8/11/2011	CAS	7/15/2011	0.15	0.038	1 ug/Kg ww	TISSUE	56-55-3	N
11194-AL-PS-R1	7/13/2011	Chrysene	0.61 J	0.26	1 ug/Kg dw		8270C SIM	8/2/2011	8/11/2011	CAS	7/15/2011	0.13	0.055	1 ug/Kg ww	TISSUE	218-01-9	N
11194-AL-PS-R1	7/13/2011	Benzo(b)fluoranthene	1.3 J	0.31	1 ug/Kg dw		8270C SIM	8/2/2011	8/11/2011	CAS	7/15/2011	0.28	0.066	1 ug/Kg ww	TISSUE	205-99-2	N
11194-AL-PS-R1	7/13/2011	Benzo(k)fluoranthene	0.41 J	0.27	1 ug/Kg dw		8270C SIM	8/2/2011	8/11/2011	CAS	7/15/2011	0.089	0.057	1 ug/Kg ww	TISSUE	207-08-9	N
11194-AL-PS-R1	7/13/2011	Benzo(a)pyrene	0.61 J	0.34	1 ug/Kg dw		8270C SIM	8/2/2011	8/11/2011	CAS	7/15/2011	0.13	0.073	1 ug/Kg ww	TISSUE	50-32-8	N
11194-AL-PS-R1	7/13/2011	Indeno(1,2,3-cd)pyrene	0.73 J	0.45	1 ug/Kg dw		8270C SIM	8/2/2011	8/11/2011	CAS	7/15/2011	0.16	0.096	1 ug/Kg ww	TISSUE	193-39-5	N
11194-AL-PS-R1	7/13/2011	Dibenz(a,h)anthracene	0.59 J	0.4	1 ug/Kg dw		8270C SIM	8/2/2011	8/11/2011	CAS	7/15/2011	0.13	0.086	1 ug/Kg ww	TISSUE	53-70-3	N
11194-AL-PS-R1	7/13/2011	Benzo(g,h,i)perylene	1 J	0.44	1 ug/Kg dw		8270C SIM	8/2/2011	8/11/2011	CAS	7/15/2011	0.22	0.095	1 ug/Kg ww	TISSUE	191-24-2	N
11194-AL-PS-R1	7/13/2011	Fluorene-d10	71		1 %		8270C SIM	8/2/2011	8/11/2011	CAS	7/15/2011	71		1 %	TISSUE	81103-79-9	Y
11194-AL-PS-R1	7/13/2011	Fluoranthene-d10	69		1 %		8270C SIM	8/2/2011	8/11/2011	CAS	7/15/2011	69		1 %	TISSUE	93951-69-0	Y
11194-AL-PS-R1	7/13/2011	p-Terphenyl-d14	84		1 %		8270C SIM	8/2/2011	8/11/2011	CAS	7/15/2011	84		1 %	TISSUE	1718-51-0	Y
11194-AL-PS-R2	7/13/2011	Naphthalene	3.2 J	0.68	1 ug/Kg dw		8270C SIM	8/2/2011	8/11/2011	CAS	7/15/2011	0.7	0.15	1 ug/Kg ww	TISSUE	91-20-3	N
11194-AL-PS-R2	7/13/2011	2-Methylnaphthalene	3.6 J	0.55	1 ug/Kg dw		8270C SIM	8/2/2011	8/11/2011	CAS	7/15/2011	0.79	0.12	1 ug/Kg ww	TISSUE	91-57-6	N
11194-AL-PS-R2	7/13/2011	Acenaphthylene	0.53 J	0.21	1 ug/Kg dw		8270C SIM	8/2/2011	8/11/2011	CAS	7/15/2011	0.12	0.046	1 ug/Kg ww	TISSUE	208-96-8	N
11194-AL-PS-R2	7/13/2011	Acenaphthene	2.4	0.22	1 ug/Kg dw		8270C SIM	8/2/2011	8/11/2011	CAS	7/15/2011	0.52	0.047	1 ug/Kg ww	TISSUE	83-32-9	N
11194-AL-PS-R2	7/13/2011	Dibenzofuran	2.7	0.21	1 ug/Kg dw		8270C SIM	8/2/2011	8/11/2011	CAS	7/15/2011	0.58	0.045	1 ug/Kg ww	TISSUE	132-64-9	N
11194-AL-PS-R2	7/13/2011	Fluorene	5.1	0.24	1 ug/Kg dw		8270C SIM	8/2/2011	8/11/2011	CAS	7/15/2011	1.1	0.052	1 ug/Kg ww	TISSUE	86-73-7	N
11194-AL-PS-R2	7/13/2011	Phenanthrene	7.8	0.3	1 ug/Kg dw		8270C SIM	8/2/2011	8/11/2011	CAS	7/15/2011	1.7	0.066	1 ug/Kg ww	TISSUE	85-01-8	N
11194-AL-PS-R2	7/13/2011	Anthracene	1.3 J	0.18	1 ug/Kg dw		8270C SIM	8/2/2011	8/11/2011	CAS	7/15/2011	0.29	0.038	1 ug/Kg ww	TISSUE	120-12-7	N
11194-AL-PS-R2	7/13/2011	Fluoranthene	3.4	0.23	1 ug/Kg dw		8270C SIM	8/2/2011	8/11/2011	CAS	7/15/2011	0.75	0.049	1 ug/Kg ww	TISSUE	206-44-0	N
11194-AL-PS-R2	7/13/2011	Pyrene	3.3	0.23	1 ug/Kg dw		8270C SIM	8/2/2011	8/11/2011	CAS	7/15/2011	0.73	0.05	1 ug/Kg ww	TISSUE	129-00-0	N
11194-AL-PS-R2	7/13/2011	Benz(a)anthracene	0.96 J	0.18	1 ug/Kg dw		8270C SIM	8/2/2011	8/11/2011	CAS	7/15/2011	0.21	0.038	1 ug/Kg ww	TISSUE	56-55-3	N
11194-AL-PS-R2	7/13/2011	Chrysene	0.84 J	0.25	1 ug/Kg dw		8270C SIM	8/2/2011	8/11/2011	CAS	7/15/2011	0.18	0.055	1 ug/Kg ww	TISSUE	218-01-9	N
11194-AL-PS-R2	7/13/2011	Benzo(b)fluoranthene	2.1 J	0.3	1 ug/Kg dw		8270C SIM	8/2/2011	8/11/2011	CAS	7/15/2011	0.45	0.066	1 ug/Kg ww	TISSUE	205-99-2	N
11194-AL-PS-R2	7/13/2011	Benzo(k)fluoranthene	0.53 J	0.26	1 ug/Kg dw		8270C SIM	8/2/2011	8/11/2011	CAS	7/15/2011	0.11	0.057	1 ug/Kg ww	TISSUE	207-08-9	N
11194-AL-PS-R2	7/13/2011	Benzo(a)pyrene	0.96 J	0.34	1 ug/Kg dw		8270C SIM	8/2/2011	8/11/2011	CAS	7/15/2011	0.21	0.073	1 ug/Kg ww	TISSUE	50-32-8	N
11194-AL-PS-R2	7/13/2011	Indeno(1,2,3-cd)pyrene	0.98 J	0.44	1 ug/Kg dw		8270C SIM	8/2/2011	8/11/2011	CAS	7/15/2011	0.21	0.096	1 ug/Kg ww	TISSUE	193-39-5	N
11194-AL-PS-R2	7/13/2011	Dibenz(a,h)anthracene	0.46 J	0.39	1 ug/Kg dw		8270C SIM	8/2/2011	8/11/2011	CAS	7/15/2011	0.1	0.086	1 ug/Kg ww	TISSUE	53-70-3	N
11194-AL-PS-R2	7/13/2011	Benzo(g,h,i)perylene	1.3 J	0.44	1 ug/Kg dw		8270C SIM	8/2/2011	8/11/2011	CAS	7/15/2011	0.28	0.095	1 ug/Kg ww	TISSUE	191-24-2	N
11194-AL-PS-R2	7/13/2011	Fluorene-d10	79		1 %		8270C SIM	8/2/2011	8/11/2011	CAS	7/15/2011	79		1 %	TISSUE	81103-79-9	Y
11194-AL-PS-R2	7/13/2011	Fluoranthene-d10	77		1 %		8270C SIM	8/2/2011	8/11/2011	CAS	7/15/2011	77		1 %	TISSUE	93951-69-0	Y
11194-AL-PS-R2	7/13/2011	p-Terphenyl-d14	91		1 %		8270C SIM	8/2/2011	8/11/2011	CAS	7/15/2011	91		1 %	TISSUE	1718-51-0	Y
11194-AL-PS-R3	7/13/2011	Naphthalene	2.4 J	0.67	1 ug/Kg dw		8270C SIM	8/2/2011	8/11/2011	CAS	7/15/2011	0.54	0.15	1 ug/Kg ww	TISSUE	91-20-3	N
11194-AL-PS-R3	7/13/2011	2-Methylnaphthalene	2.7 J	0.54	1 ug/Kg dw		8270C SIM	8/2/2011	8/11/2011	CAS	7/15/2011	0.61	0.12	1 ug/Kg ww	TISSUE	91-57-6	N
11194-AL-PS-R3	7/13/2011	Acenaphthylene	0.39 J	0.21	1 ug/Kg dw		8270C SIM	8/2/2011	8/11/2011	CAS	7/15/2011	0.089	0.046	1 ug/Kg ww	TISSUE	208-96-8	N
11194-AL-PS-R3	7/13/2011	Acenaphthene	1.9 J	0.21	1 ug/Kg dw		8270C SIM	8/2/2011	8/11/2011	CAS	7/15/2011	0.42	0.047	1 ug/Kg ww	TISSUE	83-32-9	N
11194-AL-PS-R3	7/13/2011	Dibenzofuran	2.6	0.2	1 ug/Kg dw		8270C SIM	8/2/2011	8/11/2011	CAS	7/15/2011	0.58	0.045	1 ug/Kg ww	TISSUE	132-64-9	N
11194-AL-PS-R3	7/13/2011	Fluorene	4.1	0.24	1 ug/Kg dw		8270C SIM	8/2/2011	8/11/2011	CAS	7/15/2011	0.91	0.052	1 ug/Kg ww	TISSUE	86-73-7	N
11194-AL-PS-R3	7/13/2011	Phenanthrene	6.1	0.3	1 ug/Kg dw		8270C SIM	8/2/2011	8/11/2011	CAS	7/15/2011	1.4	0.066	1 ug/Kg ww	TISSUE	85-01-8	N
11194-AL-PS-R3	7/13/2011	Anthracene	0.9 J	0.17	1 ug/Kg dw		8270C SIM	8/2/2011	8/11/2011	CAS	7/15/2011	0.2	0.038	1 ug/Kg ww	TISSUE	120-12-7	N
11194-AL-PS-R3	7/13/2011	Fluoranthene	2.2 J	0.22	1 ug/Kg dw		8270C SIM	8/2/2011	8/11/2011	CAS	7/15/2011	0.5	0.049	1 ug/Kg ww	TISSUE	206-44-0	N
11194-AL-PS-R3	7/13/2011	Pyrene	2.1 J	0.23	1 ug/Kg dw		8270C SIM	8/2/2011	8/11/2011	CAS	7/15/2011	0.48	0.05	1 ug/Kg ww	TISSUE	129-00-0	N
11194-AL-PS-R3	7/13/2011	Benz(a)anthracene	0.62 J	0.17	1 ug/Kg dw		8270C SIM	8/2/2011	8/11/2011	CAS	7/15/2011	0.14	0.038	1 ug/Kg ww	TISSUE	56-55-3	N
11194-AL-PS-R3	7/13/2011	Chrysene	0.35 J	0.25	1 ug/Kg dw		8270C SIM	8/2/2011	8/11/2011	CAS	7/15/2011	0.079	0.055	1 ug/Kg ww	TISSUE	218-01-9	N
11194-AL-PS-R3	7/13/2011	Benzo(b)fluoranthene	1.2 J	0.3	1 ug/Kg dw		8270C SIM	8/2/2011	8/11/2011	CAS	7/15/2011	0.27	0.066	1 ug/Kg ww	TISSUE	205-99-2	N
11194-AL-PS-R3	7/13/2011	Benzo(k)fluoranthene	0 U	0.26	1 ug/Kg dw		8270C SIM	8/2/2011	8/11/2011	CAS	7/15/2011	0	0.057	1 ug/Kg ww	TISSUE	207-08-9	N
11194-AL-PS-R3	7/13/2011	Benzo(a)pyrene	0 U	0.33	1 ug/Kg dw		8270C SIM	8/2/2011	8/11/2011	CAS	7/15/2011	0	0.073	1 ug/Kg ww	TISSUE	50-32-8	N
11194-AL-PS-R3	7/13/2011	Indeno(1,2,3-cd)pyrene	0 U	0.43	1 ug/Kg dw		8270C SIM	8/2/2011	8/11/2011	CAS	7/15/2011	0	0.096	1 ug/Kg ww	TISSUE	193-39-5	N
11194-AL-PS-R3	7/13/2011	Dibenz(a,h)anthracene	0 U	0.39	1 ug/Kg dw		8270C SIM	8/2/2011	8/11/2011	CAS	7/15/2011	0	0.086	1 ug/Kg ww	TISSUE	53-70-3	N
11194-AL-PS-R3	7/13/2011	Benzo(g,h,i)perylene	0.46 J	0.43	1 ug/Kg dw		8270C SIM	8/2/2011	8/11/2011	CAS	7/15/2011	0.1	0.095	1 ug/Kg ww	TISSUE	191-24-2	N
11194-AL-PS-R3	7/13/2011	Fluorene-d10	72		1 %		8270C SIM	8/2/2011	8/11/2011	CAS	7/15/2011	72		1 %	TISSUE	81103-79-9	Y
11194-AL-PS-R3	7/13/2011	Fluoranthene-d10	69		1 %		8270C SIM	8/2/2011	8/11/2011	CAS	7/15/2011	69		1 %	TISSUE	93951-69-0	Y
11194-AL-PS-R3	7/13/2011	p-Terphenyl-d14	81		1 %		8270C SIM	8/2/2011	8/11/2011	CAS	7/15/2011	81		1 %	TISSUE	1718-51-0	Y
11195-AL-BC-R1	7/14/2011	Naphthalene	1.6 J	0.8	1 ug/Kg dw		8270C SIM	8/2/2011	8/11/2011	CAS	7/15/2011	0.29	0.15	1 ug/Kg ww	TISSUE	91-20-3	N
11195-AL-BC-R1	7/14/2011	2-Methylnaphthalene	0.83 J	0.64	1 ug/Kg dw		8270C SIM	8/2/2011	8/11/2011	CAS	7/15/2011	0.15	0.12	1 ug/Kg ww	TISSUE	91-57-6	N
11195-AL-BC-R1	7/14/2011	Acenaphthylene	0 U	0.25	1 ug/Kg dw		8270C SIM	8/2/2011	8/11/2011	CAS	7/15/2011	0	0.046	1 ug/Kg ww	TISSUE	208-96-8	N
11195-AL-BC-R1	7/14/2011	Acenaphthene	3.2	0.26	1 ug/Kg dw		8270C SIM	8/2/2011	8/11/2011	CAS	7/15/2011	0.59	0.047	1 ug/Kg ww	TISSUE	83-32-9	N
11195-AL-BC-R1	7/14/2011	Dibenzofuran	0.55 J	0.24	1 ug/Kg dw		8270C SIM	8/2/2011	8/11/2011	CAS	7/15/2011	0.1	0.045	1 ug/Kg ww	TISSUE	132-64-9	N
11195-AL-BC-R1	7/14/2011	Fluorene	1.4 J	0.28	1 ug/Kg dw		8270C SIM	8/2/2011	8/11/2011	CAS	7/15/2011	0.26	0.052	1 ug/Kg ww	TISSUE	86-73-7	N
11195-AL-BC-R1	7/14/2011	Phenanthrene	1.7 J	0.36	1 ug/Kg dw		8270C SIM	8/2/2011	8/11/2011	CAS	7/15/2011	0.31	0.066	1 ug/Kg ww	TISSUE	85-01-8	N

11195-AL-BC-R1	7/14/2011	Anthracene	0.31	J	0.21	1 ug/Kg dw	8270C SIM	8/2/2011	8/11/2011	CAS	7/15/2011	0.058	0.038	1 ug/Kg ww	TISSUE	120-12-7	N
11195-AL-BC-R1	7/14/2011	Fluoranthene	2.2	J	0.27	1 ug/Kg dw	8270C SIM	8/2/2011	8/11/2011	CAS	7/15/2011	0.41	0.049	1 ug/Kg ww	TISSUE	206-44-0	N
11195-AL-BC-R1	7/14/2011	Pyrene	2.1	J	0.27	1 ug/Kg dw	8270C SIM	8/2/2011	8/11/2011	CAS	7/15/2011	0.38	0.05	1 ug/Kg ww	TISSUE	129-00-0	N
11195-AL-BC-R1	7/14/2011	Benz(a)anthracene	0	U	0.21	1 ug/Kg dw	8270C SIM	8/2/2011	8/11/2011	CAS	7/15/2011	0	0.038	1 ug/Kg ww	TISSUE	56-55-3	N
11195-AL-BC-R1	7/14/2011	Chrysene	0	Ui	1.2	1 ug/Kg dw	8270C SIM	8/2/2011	8/11/2011	CAS	7/15/2011	0	0.21	1 ug/Kg ww	TISSUE	218-01-9	N
11195-AL-BC-R1	7/14/2011	Benzo(b)fluoranthene	1.7	J	0.36	1 ug/Kg dw	8270C SIM	8/2/2011	8/11/2011	CAS	7/15/2011	0.31	0.066	1 ug/Kg ww	TISSUE	205-99-2	N
11195-AL-BC-R1	7/14/2011	Benzo(k)fluoranthene	0	U	0.31	1 ug/Kg dw	8270C SIM	8/2/2011	8/11/2011	CAS	7/15/2011	0	0.057	1 ug/Kg ww	TISSUE	207-08-9	N
11195-AL-BC-R1	7/14/2011	Benzo(a)pyrene	0	U	0.39	1 ug/Kg dw	8270C SIM	8/2/2011	8/11/2011	CAS	7/15/2011	0	0.073	1 ug/Kg ww	TISSUE	50-32-8	N
11195-AL-BC-R1	7/14/2011	Indeno(1,2,3-cd)pyrene	0	U	0.52	1 ug/Kg dw	8270C SIM	8/2/2011	8/11/2011	CAS	7/15/2011	0	0.096	1 ug/Kg ww	TISSUE	193-39-5	N
11195-AL-BC-R1	7/14/2011	Dibenz(a,h)anthracene	0	U	0.46	1 ug/Kg dw	8270C SIM	8/2/2011	8/11/2011	CAS	7/15/2011	0	0.086	1 ug/Kg ww	TISSUE	53-70-3	N
11195-AL-BC-R1	7/14/2011	Benzo(g,h,i)perylene	0	U	0.51	1 ug/Kg dw	8270C SIM	8/2/2011	8/11/2011	CAS	7/15/2011	0	0.095	1 ug/Kg ww	TISSUE	191-24-2	N
11195-AL-BC-R1	7/14/2011	Fluorene-d10	78			1 %	8270C SIM	8/2/2011	8/11/2011	CAS	7/15/2011	78		1 %	TISSUE	81103-79-9	Y
11195-AL-BC-R1	7/14/2011	Fluoranthene-d10	74			1 %	8270C SIM	8/2/2011	8/11/2011	CAS	7/15/2011	74		1 %	TISSUE	93951-69-0	Y
11195-AL-BC-R1	7/14/2011	p-Terphenyl-d14	89			1 %	8270C SIM	8/2/2011	8/11/2011	CAS	7/15/2011	89		1 %	TISSUE	1718-51-0	Y
11195-AL-BC-R2	7/14/2011	Naphthalene	1.7	J	0.73	1 ug/Kg dw	8270C SIM	8/2/2011	8/11/2011	CAS	7/15/2011	0.35	0.15	1 ug/Kg ww	TISSUE	91-20-3	N
11195-AL-BC-R2	7/14/2011	2-Methylnaphthalene	0.8	J	0.59	1 ug/Kg dw	8270C SIM	8/2/2011	8/11/2011	CAS	7/15/2011	0.17	0.12	1 ug/Kg ww	TISSUE	91-57-6	N
11195-AL-BC-R2	7/14/2011	Acenaphthylene	0.29	J	0.23	1 ug/Kg dw	8270C SIM	8/2/2011	8/11/2011	CAS	7/15/2011	0.059	0.046	1 ug/Kg ww	TISSUE	208-96-8	N
11195-AL-BC-R2	7/14/2011	Acenaphthene	5.6		0.23	1 ug/Kg dw	8270C SIM	8/2/2011	8/11/2011	CAS	7/15/2011	1.1	0.047	1 ug/Kg ww	TISSUE	83-32-9	N
11195-AL-BC-R2	7/14/2011	Dibenzofuran	0.95	J	0.22	1 ug/Kg dw	8270C SIM	8/2/2011	8/11/2011	CAS	7/15/2011	0.19	0.045	1 ug/Kg ww	TISSUE	132-64-9	N
11195-AL-BC-R2	7/14/2011	Fluorene	2.1	J	0.26	1 ug/Kg dw	8270C SIM	8/2/2011	8/11/2011	CAS	7/15/2011	0.42	0.052	1 ug/Kg ww	TISSUE	86-73-7	N
11195-AL-BC-R2	7/14/2011	Phenanthrene	2.8		0.33	1 ug/Kg dw	8270C SIM	8/2/2011	8/11/2011	CAS	7/15/2011	0.57	0.066	1 ug/Kg ww	TISSUE	85-01-8	N
11195-AL-BC-R2	7/14/2011	Anthracene	0.8	J	0.19	1 ug/Kg dw	8270C SIM	8/2/2011	8/11/2011	CAS	7/15/2011	0.16	0.038	1 ug/Kg ww	TISSUE	120-12-7	N
11195-AL-BC-R2	7/14/2011	Fluoranthene	3.9		0.24	1 ug/Kg dw	8270C SIM	8/2/2011	8/11/2011	CAS	7/15/2011	0.8	0.049	1 ug/Kg ww	TISSUE	206-44-0	N
11195-AL-BC-R2	7/14/2011	Pyrene	3.7		0.25	1 ug/Kg dw	8270C SIM	8/2/2011	8/11/2011	CAS	7/15/2011	0.76	0.05	1 ug/Kg ww	TISSUE	129-00-0	N
11195-AL-BC-R2	7/14/2011	Benz(a)anthracene	0.88	J	0.19	1 ug/Kg dw	8270C SIM	8/2/2011	8/11/2011	CAS	7/15/2011	0.18	0.038	1 ug/Kg ww	TISSUE	56-55-3	N
11195-AL-BC-R2	7/14/2011	Chrysene	1.2	J	0.27	1 ug/Kg dw	8270C SIM	8/2/2011	8/11/2011	CAS	7/15/2011	0.24	0.055	1 ug/Kg ww	TISSUE	218-01-9	N
11195-AL-BC-R2	7/14/2011	Benzo(b)fluoranthene	1.1	J	0.33	1 ug/Kg dw	8270C SIM	8/2/2011	8/11/2011	CAS	7/15/2011	0.23	0.066	1 ug/Kg ww	TISSUE	205-99-2	N
11195-AL-BC-R2	7/14/2011	Benzo(k)fluoranthene	0	U	0.28	1 ug/Kg dw	8270C SIM	8/2/2011	8/11/2011	CAS	7/15/2011	0	0.057	1 ug/Kg ww	TISSUE	207-08-9	N
11195-AL-BC-R2	7/14/2011	Benzo(a)pyrene	0.38	J	0.36	1 ug/Kg dw	8270C SIM	8/2/2011	8/11/2011	CAS	7/15/2011	0.079	0.073	1 ug/Kg ww	TISSUE	50-32-8	N
11195-AL-BC-R2	7/14/2011	Indeno(1,2,3-cd)pyrene	0	U	0.47	1 ug/Kg dw	8270C SIM	8/2/2011	8/11/2011	CAS	7/15/2011	0	0.096	1 ug/Kg ww	TISSUE	193-39-5	N
11195-AL-BC-R2	7/14/2011	Dibenz(a,h)anthracene	0	U	0.42	1 ug/Kg dw	8270C SIM	8/2/2011	8/11/2011	CAS	7/15/2011	0	0.086	1 ug/Kg ww	TISSUE	53-70-3	N
11195-AL-BC-R2	7/14/2011	Benzo(g,h,i)perylene	0	U	0.47	1 ug/Kg dw	8270C SIM	8/2/2011	8/11/2011	CAS	7/15/2011	0	0.095	1 ug/Kg ww	TISSUE	191-24-2	N
11195-AL-BC-R2	7/14/2011	Fluorene-d10	81			1 %	8270C SIM	8/2/2011	8/11/2011	CAS	7/15/2011	81		1 %	TISSUE	81103-79-9	Y
11195-AL-BC-R2	7/14/2011	Fluoranthene-d10	77			1 %	8270C SIM	8/2/2011	8/11/2011	CAS	7/15/2011	77		1 %	TISSUE	93951-69-0	Y
11195-AL-BC-R2	7/14/2011	p-Terphenyl-d14	92			1 %	8270C SIM	8/2/2011	8/11/2011	CAS	7/15/2011	92		1 %	TISSUE	1718-51-0	Y
11195-AL-BC-R3	7/14/2011	Naphthalene	1.5	J	0.82	1 ug/Kg dw	8270C SIM	8/2/2011	8/11/2011	CAS	7/15/2011	0.27	0.15	1 ug/Kg ww	TISSUE	91-20-3	N
11195-AL-BC-R3	7/14/2011	2-Methylnaphthalene	0.69	J	0.65	1 ug/Kg dw	8270C SIM	8/2/2011	8/11/2011	CAS	7/15/2011	0.13	0.12	1 ug/Kg ww	TISSUE	91-57-6	N
11195-AL-BC-R3	7/14/2011	Acenaphthylene	0.31	J	0.25	1 ug/Kg dw	8270C SIM	8/2/2011	8/11/2011	CAS	7/15/2011	0.058	0.046	1 ug/Kg ww	TISSUE	208-96-8	N
11195-AL-BC-R3	7/14/2011	Acenaphthene	4.2		0.26	1 ug/Kg dw	8270C SIM	8/2/2011	8/11/2011	CAS	7/15/2011	0.77	0.047	1 ug/Kg ww	TISSUE	83-32-9	N
11195-AL-BC-R3	7/14/2011	Dibenzofuran	0.8	J	0.25	1 ug/Kg dw	8270C SIM	8/2/2011	8/11/2011	CAS	7/15/2011	0.15	0.045	1 ug/Kg ww	TISSUE	132-64-9	N
11195-AL-BC-R3	7/14/2011	Fluorene	1.5	J	0.29	1 ug/Kg dw	8270C SIM	8/2/2011	8/11/2011	CAS	7/15/2011	0.27	0.052	1 ug/Kg ww	TISSUE	86-73-7	N
11195-AL-BC-R3	7/14/2011	Phenanthrene	2	J	0.36	1 ug/Kg dw	8270C SIM	8/2/2011	8/11/2011	CAS	7/15/2011	0.37	0.066	1 ug/Kg ww	TISSUE	85-01-8	N
11195-AL-BC-R3	7/14/2011	Anthracene	0.5	J	0.21	1 ug/Kg dw	8270C SIM	8/2/2011	8/11/2011	CAS	7/15/2011	0.092	0.038	1 ug/Kg ww	TISSUE	120-12-7	N
11195-AL-BC-R3	7/14/2011	Fluoranthene	2.7	J	0.27	1 ug/Kg dw	8270C SIM	8/2/2011	8/11/2011	CAS	7/15/2011	0.49	0.049	1 ug/Kg ww	TISSUE	206-44-0	N
11195-AL-BC-R3	7/14/2011	Pyrene	2.9		0.28	1 ug/Kg dw	8270C SIM	8/2/2011	8/11/2011	CAS	7/15/2011	0.53	0.05	1 ug/Kg ww	TISSUE	129-00-0	N
11195-AL-BC-R3	7/14/2011	Benz(a)anthracene	0.56	J	0.21	1 ug/Kg dw	8270C SIM	8/2/2011	8/11/2011	CAS	7/15/2011	0.1	0.038	1 ug/Kg ww	TISSUE	56-55-3	N
11195-AL-BC-R3	7/14/2011	Chrysene	1.2	J	0.3	1 ug/Kg dw	8270C SIM	8/2/2011	8/11/2011	CAS	7/15/2011	0.23	0.055	1 ug/Kg ww	TISSUE	218-01-9	N
11195-AL-BC-R3	7/14/2011	Benzo(b)fluoranthene	0.68	J	0.36	1 ug/Kg dw	8270C SIM	8/2/2011	8/11/2011	CAS	7/15/2011	0.12	0.066	1 ug/Kg ww	TISSUE	205-99-2	N
11195-AL-BC-R3	7/14/2011	Benzo(k)fluoranthene	0	U	0.31	1 ug/Kg dw	8270C SIM	8/2/2011	8/11/2011	CAS	7/15/2011	0	0.057	1 ug/Kg ww	TISSUE	207-08-9	N
11195-AL-BC-R3	7/14/2011	Benzo(a)pyrene	0	U	0.4	1 ug/Kg dw	8270C SIM	8/2/2011	8/11/2011	CAS	7/15/2011	0	0.073	1 ug/Kg ww	TISSUE	50-32-8	N
11195-AL-BC-R3	7/14/2011	Indeno(1,2,3-cd)pyrene	0	U	0.52	1 ug/Kg dw	8270C SIM	8/2/2011	8/11/2011	CAS	7/15/2011	0	0.096	1 ug/Kg ww	TISSUE	193-39-5	N
11195-AL-BC-R3	7/14/2011	Dibenz(a,h)anthracene	0	U	0.47	1 ug/Kg dw	8270C SIM	8/2/2011	8/11/2011	CAS	7/15/2011	0	0.086	1 ug/Kg ww	TISSUE	53-70-3	N
11195-AL-BC-R3	7/14/2011	Benzo(g,h,i)perylene	0	U	0.52	1 ug/Kg dw	8270C SIM	8/2/2011	8/11/2011	CAS	7/15/2011	0	0.095	1 ug/Kg ww	TISSUE	191-24-2	N
11195-AL-BC-R3	7/14/2011	Fluorene-d10	71			1 %	8270C SIM	8/2/2011	8/11/2011	CAS	7/15/2011	71		1 %	TISSUE	81103-79-9	Y
11195-AL-BC-R3	7/14/2011	Fluoranthene-d10	67			1 %	8270C SIM	8/2/2011	8/11/2011	CAS	7/15/2011	67		1 %	TISSUE	93951-69-0	Y
11195-AL-BC-R3	7/14/2011	p-Terphenyl-d14	80			1 %	8270C SIM	8/2/2011	8/11/2011	CAS	7/15/2011	80		1 %	TISSUE	1718-51-0	Y
11193-AL-SM-R2	7/12/2011	Naphthalene	6.7		0.59	1 ug/Kg dw	8270C SIM	8/2/2011	8/11/2011	CAS	7/15/2011	1.7	0.15	1 ug/Kg ww	TISSUE	91-20-3	N
11193-AL-SM-R2	7/12/2011	2-Methylnaphthalene	4.1		0.47	1 ug/Kg dw	8270C SIM	8/2/2011	8/11/2011	CAS	7/15/2011	1.1	0.12	1 ug/Kg ww	TISSUE	91-57-6	N
11193-AL-SM-R2	7/12/2011	Acenaphthylene	2.4		0.18	1 ug/Kg dw	8270C SIM	8/2/2011	8/11/2011	CAS	7/15/2011	0.61	0.046	1 ug/Kg ww	TISSUE	208-96-8	N
11193-AL-SM-R2	7/12/2011	Acenaphthene	22		0.19	1 ug/Kg dw	8270C SIM	8/2/2011	8/11/2011	CAS	7/15/2011	5.7	0.047	1 ug/Kg ww	TISSUE	83-32-9	N
11193-AL-SM-R2	7/12/2011	Dibenzofuran	7.7		0.18	1 ug/Kg dw	8270C SIM	8/2/2011	8/11/2011	CAS	7/15/2011	2	0.045	1 ug/Kg ww	TISSUE	132-64-9	N
11193-AL-SM-R2	7/12/2011	Fluorene	15		0.21	1 ug/Kg dw	8270C SIM	8/2/2011	8/11/2011	CAS	7/15/2011	3.9	0.052	1 ug/Kg ww	TISSUE	86-73-7	N
11193-AL-SM-R2	7/12/2011	Phenanthrene	16		0.26	1 ug/Kg dw	8270C SIM	8/2/2011	8/11/2011	CAS	7/15/2011	4	0.066	1 ug/Kg ww	TISSUE	85-01-8	N
11193-AL-SM-R2	7/12/2011	Anthracene	11		0.15	1 ug/Kg dw	8270C SIM	8/2/2011	8/11/2011	CAS	7/15/2011	2.9	0.038	1 ug/Kg ww	TISSUE	120-12-7	N
11193-AL-SM-R2	7/12/2011	Fluoranthene	6.8		0.2	1 ug/Kg dw	8270C SIM	8/2/2011	8/11/2011	CAS	7/15/2011	1.7	0.049	1 ug/Kg ww	TISSUE	206-44-0	N
11193-AL-SM-R2	7/12/2011	Pyrene	11	JD	2	10 ug/Kg dw	8270C SIM	8/2/2011	8/12/2011	CAS	7/15/2011	2.7	0.5	1 ug/Kg ww	TISSUE	129-00-0	N
11193-AL-SM-R2	7/12/2011	Benz(a)anthracene	11	JD	1.5	10 ug/Kg dw	8270C SIM	8/2/2011	8/12/2011	CAS	7/15/2011	2.8	0.38	1 ug/Kg ww	TISSUE	56-55-3	N
11193-AL-SM-R2	7/12/2011	Chrysene	12	JD	2.2	10 ug/Kg dw	8270C SIM	8/2/2011	8/12/2011	CAS	7/15/2011	3	0.55	1 ug/Kg ww	TISSUE	218-01-9	N
11193-AL-SM-R2	7/12/2011	Benzo(b)fluoranthene	5.8		0.26	1 ug/Kg dw	8270C SIM	8/2/2011	8/11/2011	CAS	7/15/2011	1.5	0.066	1 ug/Kg ww	TISSUE	205-99-2	N
11193-AL-SM-R2	7/12/2011	Benzo(k)fluoranthene	0	U	0.23	1 ug/Kg dw	8270C SIM	8/2/2011	8/11/2011	CAS	7/15/2011	0	0.057	1 ug/Kg ww	TISSUE	207-08-9	N
11193-AL-SM-R2	7/12/2011	Benzo(a)pyrene	0	U	0.29	1 ug/Kg dw	8270C SIM	8/2/2011	8/11/2011	CAS	7/15/2011	0	0.073	1 ug/Kg ww	TISSUE	50-32-8	N
11193-AL-SM-R2	7/12/2011	Indeno(1,2,3-cd)pyrene	0	U	0.38	1 ug/Kg dw	8270C SIM	8/2/2011	8/11/2011	CAS	7/15/2011	0	0.096	1 ug/Kg ww	TISSUE	193-39-5	N
11193-AL-SM-R2	7/12/2011	Dibenz(a,h)anthracene	0	U	0.34	1 ug/Kg dw	8270C SIM	8/2/2011	8/11/2011	CAS	7/15/2011	0	0.086	1 ug/Kg ww	TISSUE	53-70-3	N
11193-AL-SM-R2	7/12/2011	Benzo(g,h,i)perylene	0	U	0.37	1 ug/Kg dw	8270C SIM	8/2/2011	8/11/2011	CAS	7/15/2011	0	0.095	1 ug/Kg ww	TISSUE	191-24-2	N

11193-AL-SM-R2	7/12/2011	Fluorene-d10	70			1 %	8270C SIM	8/2/2011	8/11/2011	CAS	7/15/2011	70		1 %	TISSUE	81103-79-9	Y
11193-AL-SM-R2	7/12/2011	Fluoranthene-d10	60			1 %	8270C SIM	8/2/2011	8/11/2011	CAS	7/15/2011	60		1 %	TISSUE	93951-69-0	Y
11193-AL-SM-R2	7/12/2011	p-Terphenyl-d14	79	D		10 %	8270C SIM	8/2/2011	8/12/2011	CAS	7/15/2011	79		1 %	TISSUE	1718-51-0	Y
11193-AL-SM-R3	7/12/2011	Naphthalene	10	JD	5.9	10 ug/Kg dw	8270C SIM	8/2/2011	8/12/2011	CAS	7/15/2011	2.6	1.5	1 ug/Kg ww	TISSUE	91-20-3	N
11193-AL-SM-R3	7/12/2011	2-Methylnaphthalene	12	JD	4.7	10 ug/Kg dw	8270C SIM	8/2/2011	8/12/2011	CAS	7/15/2011	3.2	1.2	1 ug/Kg ww	TISSUE	91-57-6	N
11193-AL-SM-R3	7/12/2011	Acenaphthylene	7.5	JD	1.8	10 ug/Kg dw	8270C SIM	8/2/2011	8/12/2011	CAS	7/15/2011	1.9	0.46	1 ug/Kg ww	TISSUE	208-96-8	N
11193-AL-SM-R3	7/12/2011	Acenaphthene	25	D	1.9	10 ug/Kg dw	8270C SIM	8/2/2011	8/12/2011	CAS	7/15/2011	6.3	0.47	1 ug/Kg ww	TISSUE	83-32-9	N
11193-AL-SM-R3	7/12/2011	Dibenzofuran	15	JD	1.8	10 ug/Kg dw	8270C SIM	8/2/2011	8/12/2011	CAS	7/15/2011	3.8	0.45	1 ug/Kg ww	TISSUE	132-64-9	N
11193-AL-SM-R3	7/12/2011	Fluorene	21	D	2.1	10 ug/Kg dw	8270C SIM	8/2/2011	8/12/2011	CAS	7/15/2011	5.4	0.52	1 ug/Kg ww	TISSUE	86-73-7	N
11193-AL-SM-R3	7/12/2011	Phenanthrene	24	D	2.6	10 ug/Kg dw	8270C SIM	8/2/2011	8/12/2011	CAS	7/15/2011	6.2	0.66	1 ug/Kg ww	TISSUE	85-01-8	N
11193-AL-SM-R3	7/12/2011	Anthracene	16	JD	1.5	10 ug/Kg dw	8270C SIM	8/2/2011	8/12/2011	CAS	7/15/2011	4	0.38	1 ug/Kg ww	TISSUE	120-12-7	N
11193-AL-SM-R3	7/12/2011	Fluoranthene	19	JD	1.9	10 ug/Kg dw	8270C SIM	8/2/2011	8/12/2011	CAS	7/15/2011	4.9	0.49	1 ug/Kg ww	TISSUE	206-44-0	N
11193-AL-SM-R3	7/12/2011	Pyrene	23	D	2	10 ug/Kg dw	8270C SIM	8/2/2011	8/12/2011	CAS	7/15/2011	5.9	0.5	1 ug/Kg ww	TISSUE	129-00-0	N
11193-AL-SM-R3	7/12/2011	Benz(a)anthracene	9.6	JD	1.5	10 ug/Kg dw	8270C SIM	8/2/2011	8/12/2011	CAS	7/15/2011	2.4	0.38	1 ug/Kg ww	TISSUE	56-55-3	N
11193-AL-SM-R3	7/12/2011	Chrysene	11	JD	2.2	10 ug/Kg dw	8270C SIM	8/2/2011	8/12/2011	CAS	7/15/2011	2.9	0.55	1 ug/Kg ww	TISSUE	218-01-9	N
11193-AL-SM-R3	7/12/2011	Benzo(b)fluoranthene	9.6	JD	2.6	10 ug/Kg dw	8270C SIM	8/2/2011	8/12/2011	CAS	7/15/2011	2.4	0.66	1 ug/Kg ww	TISSUE	205-99-2	N
11193-AL-SM-R3	7/12/2011	Benzo(k)fluoranthene	8	JD	2.3	10 ug/Kg dw	8270C SIM	8/2/2011	8/12/2011	CAS	7/15/2011	2.1	0.57	1 ug/Kg ww	TISSUE	207-08-9	N
11193-AL-SM-R3	7/12/2011	Benzo(a)pyrene	6.6	JD	2.9	10 ug/Kg dw	8270C SIM	8/2/2011	8/12/2011	CAS	7/15/2011	1.7	0.73	1 ug/Kg ww	TISSUE	50-32-8	N
11193-AL-SM-R3	7/12/2011	Indeno(1,2,3-cd)pyrene	6.1	JD	3.8	10 ug/Kg dw	8270C SIM	8/2/2011	8/12/2011	CAS	7/15/2011	1.6	0.96	1 ug/Kg ww	TISSUE	193-39-5	N
11193-AL-SM-R3	7/12/2011	Dibenz(a,h)anthracene	6.2	JD	3.4	10 ug/Kg dw	8270C SIM	8/2/2011	8/12/2011	CAS	7/15/2011	1.6	0.86	1 ug/Kg ww	TISSUE	53-70-3	N
11193-AL-SM-R3	7/12/2011	Benzo(g,h,i)perylene	11	JD	3.7	10 ug/Kg dw	8270C SIM	8/2/2011	8/12/2011	CAS	7/15/2011	2.7	0.95	1 ug/Kg ww	TISSUE	191-24-2	N
11193-AL-SM-R3	7/12/2011	Fluorene-d10	73	D		10 %	8270C SIM	8/2/2011	8/12/2011	CAS	7/15/2011	73		1 %	TISSUE	81103-79-9	Y
11193-AL-SM-R3	7/12/2011	Fluoranthene-d10	68	D		10 %	8270C SIM	8/2/2011	8/12/2011	CAS	7/15/2011	68		1 %	TISSUE	93951-69-0	Y
11193-AL-SM-R3	7/12/2011	p-Terphenyl-d14	78	D		10 %	8270C SIM	8/2/2011	8/12/2011	CAS	7/15/2011	78		1 %	TISSUE	1718-51-0	Y
11194-AL-SM-R1	7/13/2011	Naphthalene	14		0.57	1 ug/Kg dw	8270C SIM	8/2/2011	8/11/2011	CAS	7/15/2011	3.6	0.15	1 ug/Kg ww	TISSUE	91-20-3	N
11194-AL-SM-R1	7/13/2011	2-Methylnaphthalene	5.7		0.46	1 ug/Kg dw	8270C SIM	8/2/2011	8/11/2011	CAS	7/15/2011	1.5	0.12	1 ug/Kg ww	TISSUE	91-57-6	N
11194-AL-SM-R1	7/13/2011	Acenaphthylene	5.5	JD	1.8	10 ug/Kg dw	8270C SIM	8/2/2011	8/12/2011	CAS	7/15/2011	1.4	0.46	1 ug/Kg ww	TISSUE	208-96-8	N
11194-AL-SM-R1	7/13/2011	Acenaphthene	18	JD	1.8	10 ug/Kg dw	8270C SIM	8/2/2011	8/12/2011	CAS	7/15/2011	4.7	0.47	1 ug/Kg ww	TISSUE	83-32-9	N
11194-AL-SM-R1	7/13/2011	Dibenzofuran	11	JD	1.8	10 ug/Kg dw	8270C SIM	8/2/2011	8/12/2011	CAS	7/15/2011	2.9	0.45	1 ug/Kg ww	TISSUE	132-64-9	N
11194-AL-SM-R1	7/13/2011	Fluorene	15	JD	2	10 ug/Kg dw	8270C SIM	8/2/2011	8/12/2011	CAS	7/15/2011	4	0.52	1 ug/Kg ww	TISSUE	86-73-7	N
11194-AL-SM-R1	7/13/2011	Phenanthrene	17	JD	2.6	10 ug/Kg dw	8270C SIM	8/2/2011	8/12/2011	CAS	7/15/2011	4.4	0.66	1 ug/Kg ww	TISSUE	85-01-8	N
11194-AL-SM-R1	7/13/2011	Anthracene	10	JD	1.5	10 ug/Kg dw	8270C SIM	8/2/2011	8/12/2011	CAS	7/15/2011	2.7	0.38	1 ug/Kg ww	TISSUE	120-12-7	N
11194-AL-SM-R1	7/13/2011	Fluoranthene	16	JD	1.9	10 ug/Kg dw	8270C SIM	8/2/2011	8/12/2011	CAS	7/15/2011	4.2	0.49	1 ug/Kg ww	TISSUE	206-44-0	N
11194-AL-SM-R1	7/13/2011	Pyrene	17	JD	1.9	10 ug/Kg dw	8270C SIM	8/2/2011	8/12/2011	CAS	7/15/2011	4.4	0.5	1 ug/Kg ww	TISSUE	129-00-0	N
11194-AL-SM-R1	7/13/2011	Benz(a)anthracene	8	JD	1.5	10 ug/Kg dw	8270C SIM	8/2/2011	8/12/2011	CAS	7/15/2011	2.1	0.38	1 ug/Kg ww	TISSUE	56-55-3	N
11194-AL-SM-R1	7/13/2011	Chrysene	14	JD	2.1	10 ug/Kg dw	8270C SIM	8/2/2011	8/12/2011	CAS	7/15/2011	3.7	0.55	1 ug/Kg ww	TISSUE	218-01-9	N
11194-AL-SM-R1	7/13/2011	Benzo(b)fluoranthene	0	U	2.6	10 ug/Kg dw	8270C SIM	8/2/2011	8/12/2011	CAS	7/15/2011	0	0.66	1 ug/Kg ww	TISSUE	205-99-2	N
11194-AL-SM-R1	7/13/2011	Benzo(k)fluoranthene	0	U	2.2	10 ug/Kg dw	8270C SIM	8/2/2011	8/12/2011	CAS	7/15/2011	0	0.57	1 ug/Kg ww	TISSUE	207-08-9	N
11194-AL-SM-R1	7/13/2011	Benzo(a)pyrene	0	U	2.8	10 ug/Kg dw	8270C SIM	8/2/2011	8/12/2011	CAS	7/15/2011	0	0.73	1 ug/Kg ww	TISSUE	50-32-8	N
11194-AL-SM-R1	7/13/2011	Indeno(1,2,3-cd)pyrene	0	U	3.7	10 ug/Kg dw	8270C SIM	8/2/2011	8/12/2011	CAS	7/15/2011	0	0.96	1 ug/Kg ww	TISSUE	193-39-5	N
11194-AL-SM-R1	7/13/2011	Dibenz(a,h)anthracene	0	U	3.3	10 ug/Kg dw	8270C SIM	8/2/2011	8/12/2011	CAS	7/15/2011	0	0.86	1 ug/Kg ww	TISSUE	53-70-3	N
11194-AL-SM-R1	7/13/2011	Benzo(g,h,i)perylene	0	U	3.7	10 ug/Kg dw	8270C SIM	8/2/2011	8/12/2011	CAS	7/15/2011	0	0.95	1 ug/Kg ww	TISSUE	191-24-2	N
11194-AL-SM-R1	7/13/2011	Fluorene-d10	71	D		10 %	8270C SIM	8/2/2011	8/12/2011	CAS	7/15/2011	71		1 %	TISSUE	81103-79-9	Y
11194-AL-SM-R1	7/13/2011	Fluoranthene-d10	64	D		10 %	8270C SIM	8/2/2011	8/12/2011	CAS	7/15/2011	64		1 %	TISSUE	93951-69-0	Y
11194-AL-SM-R1	7/13/2011	p-Terphenyl-d14	73	D		10 %	8270C SIM	8/2/2011	8/12/2011	CAS	7/15/2011	73		1 %	TISSUE	1718-51-0	Y
11193-AL-RD-R1	7/12/2011	Naphthalene	3.3	J	0.8	1 ug/Kg dw	8270C SIM	8/2/2011	8/12/2011	CAS	7/15/2011	0.62	0.15	1 ug/Kg ww	TISSUE	91-20-3	N
11193-AL-RD-R1	7/12/2011	2-Methylnaphthalene	2.5	J	0.64	1 ug/Kg dw	8270C SIM	8/2/2011	8/12/2011	CAS	7/15/2011	0.47	0.12	1 ug/Kg ww	TISSUE	91-57-6	N
11193-AL-RD-R1	7/12/2011	Acenaphthylene	0	U	0.25	1 ug/Kg dw	8270C SIM	8/2/2011	8/12/2011	CAS	7/15/2011	0	0.046	1 ug/Kg ww	TISSUE	208-96-8	N
11193-AL-RD-R1	7/12/2011	Acenaphthene	1.6	J	0.25	1 ug/Kg dw	8270C SIM	8/2/2011	8/12/2011	CAS	7/15/2011	0.29	0.047	1 ug/Kg ww	TISSUE	83-32-9	N
11193-AL-RD-R1	7/12/2011	Dibenzofuran	1.5	J	0.24	1 ug/Kg dw	8270C SIM	8/2/2011	8/12/2011	CAS	7/15/2011	0.29	0.045	1 ug/Kg ww	TISSUE	132-64-9	N
11193-AL-RD-R1	7/12/2011	Fluorene	2.1	J	0.28	1 ug/Kg dw	8270C SIM	8/2/2011	8/12/2011	CAS	7/15/2011	0.4	0.052	1 ug/Kg ww	TISSUE	86-73-7	N
11193-AL-RD-R1	7/12/2011	Phenanthrene	2	J	0.35	1 ug/Kg dw	8270C SIM	8/2/2011	8/12/2011	CAS	7/15/2011	0.38	0.066	1 ug/Kg ww	TISSUE	85-01-8	N
11193-AL-RD-R1	7/12/2011	Anthracene	0.51	J	0.21	1 ug/Kg dw	8270C SIM	8/2/2011	8/12/2011	CAS	7/15/2011	0.097	0.038	1 ug/Kg ww	TISSUE	120-12-7	N
11193-AL-RD-R1	7/12/2011	Fluoranthene	0.96	J	0.26	1 ug/Kg dw	8270C SIM	8/2/2011	8/12/2011	CAS	7/15/2011	0.18	0.049	1 ug/Kg ww	TISSUE	206-44-0	N
11193-AL-RD-R1	7/12/2011	Pyrene	0.5	J	0.27	1 ug/Kg dw	8270C SIM	8/2/2011	8/12/2011	CAS	7/15/2011	0.095	0.05	1 ug/Kg ww	TISSUE	129-00-0	N
11193-AL-RD-R1	7/12/2011	Benz(a)anthracene	0	U	0.21	1 ug/Kg dw	8270C SIM	8/2/2011	8/12/2011	CAS	7/15/2011	0	0.038	1 ug/Kg ww	TISSUE	56-55-3	N
11193-AL-RD-R1	7/12/2011	Chrysene	0	U	0.3	1 ug/Kg dw	8270C SIM	8/2/2011	8/12/2011	CAS	7/15/2011	0	0.055	1 ug/Kg ww	TISSUE	218-01-9	N
11193-AL-RD-R1	7/12/2011	Benzo(b)fluoranthene	0	Ui	0.69	1 ug/Kg dw	8270C SIM	8/2/2011	8/12/2011	CAS	7/15/2011	0	0.13	1 ug/Kg ww	TISSUE	205-99-2	N
11193-AL-RD-R1	7/12/2011	Benzo(k)fluoranthene	0	U	0.31	1 ug/Kg dw	8270C SIM	8/2/2011	8/12/2011	CAS	7/15/2011	0	0.057	1 ug/Kg ww	TISSUE	207-08-9	N
11193-AL-RD-R1	7/12/2011	Benzo(a)pyrene	0	U	0.39	1 ug/Kg dw	8270C SIM	8/2/2011	8/12/2011	CAS	7/15/2011	0	0.073	1 ug/Kg ww	TISSUE	50-32-8	N
11193-AL-RD-R1	7/12/2011	Indeno(1,2,3-cd)pyrene	0	U	0.51	1 ug/Kg dw	8270C SIM	8/2/2011	8/12/2011	CAS	7/15/2011	0	0.096	1 ug/Kg ww	TISSUE	193-39-5	N
11193-AL-RD-R1	7/12/2011	Dibenz(a,h)anthracene	0	U	0.46	1 ug/Kg dw	8270C SIM	8/2/2011	8/12/2011	CAS	7/15/2011	0	0.086	1 ug/Kg ww	TISSUE	53-70-3	N
11193-AL-RD-R1	7/12/2011	Benzo(g,h,i)perylene	0	U	0.51	1 ug/Kg dw	8270C SIM	8/2/2011	8/12/2011	CAS	7/15/2011	0	0.095	1 ug/Kg ww	TISSUE	191-24-2	N
11193-AL-RD-R1	7/12/2011	Fluorene-d10	78			1 %	8270C SIM	8/2/2011	8/12/2011	CAS	7/15/2011	78		1 %	TISSUE	81103-79-9	Y
11193-AL-RD-R1	7/12/2011	Fluoranthene-d10	68			1 %	8270C SIM	8/2/2011	8/12/2011	CAS	7/15/2011	68		1 %	TISSUE	93951-69-0	Y
11193-AL-RD-R1	7/12/2011	p-Terphenyl-d14	84			1 %	8270C SIM	8/2/2011	8/12/2011	CAS	7/15/2011	84		1 %	TISSUE	1718-51-0	Y
11194-AL-SS-R1	7/13/2011	Naphthalene	2.4	J	0.66	1 ug/Kg dw	8270C SIM	8/2/2011	8/12/2011	CAS	7/15/2011	0.56	0.15	1 ug/Kg ww	TISSUE	91-20-3	N
11194-AL-SS-R1	7/13/2011	2-Methylnaphthalene	1.9	J	0.53	1 ug/Kg dw	8270C SIM	8/2/2011	8/12/2011	CAS	7/15/2011	0.44	0.12	1 ug/Kg ww	TISSUE	91-57-6	N
11194-AL-SS-R1	7/13/2011	Acenaphthylene	0.22	J	0.21	1 ug/Kg dw	8270C SIM	8/2/2011	8/12/2011	CAS	7/15/2011	0.051	0.046	1 ug/Kg ww	TISSUE	208-96-8	N
11194-AL-SS-R1	7/13/2011	Acenaphthene	1.1	J	0.21	1 ug/Kg dw	8270C SIM	8/2/2011	8/12/2011	CAS	7/15/2011	0.24	0.047	1 ug/Kg ww	TISSUE	83-32-9	N
11194-AL-SS-R1	7/13/2011	Dibenzofuran	1.3	J	0.2	1 ug/Kg dw	8270C SIM	8/2/2011	8/12/2011	CAS	7/15/2011	0.31	0.045	1 ug/Kg ww	TISSUE	132-64-9	N
11194-AL-SS-R1	7/13/2011	Fluorene	1.9	J	0.23	1 ug/Kg dw	8270C SIM	8/2/2011	8/12/2011	CAS	7/15/2011	0.43	0.052	1 ug/Kg ww	TISSUE	86-73-7	N
11194-AL-SS-R1	7/13/2011	Phenanthrene	1.9	J	0.29	1 ug/Kg dw	8270C SIM	8/2/2011	8/12/2011	CAS	7/15/2011	0.43	0.066	1 ug/Kg ww	TISSUE	85-01-8	N
11194-AL-SS-R1	7/13/2011	Anthracene	0.62	J	0.17	1 ug/Kg dw	8270C SIM	8/2/2011	8/12/2011	CAS	7/15/2011	0.14	0.038	1 ug/Kg ww	TISSUE	120-12-7	N

11194-AL-SS-R1	7/13/2011	Fluoranthene	1.2 J	0.22	1 ug/Kg dw	8270C SIM	8/2/2011	8/12/2011 CAS	7/15/2011	0.27	0.049	1 ug/Kg ww	TISSUE	206-44-0	N		
11194-AL-SS-R1	7/13/2011	Pyrene	0.54 J	0.22	1 ug/Kg dw	8270C SIM	8/2/2011	8/12/2011 CAS	7/15/2011	0.12	0.05	1 ug/Kg ww	TISSUE	129-00-0	N		
11194-AL-SS-R1	7/13/2011	Benz(a)anthracene	0 U	0.17	1 ug/Kg dw	8270C SIM	8/2/2011	8/12/2011 CAS	7/15/2011	0	0.038	1 ug/Kg ww	TISSUE	56-55-3	N		
11194-AL-SS-R1	7/13/2011	Chrysene	0 U	0.24	1 ug/Kg dw	8270C SIM	8/2/2011	8/12/2011 CAS	7/15/2011	0	0.055	1 ug/Kg ww	TISSUE	218-01-9	N		
11194-AL-SS-R1	7/13/2011	Benzo(b)fluoranthene	0 Ui	1.2	1 ug/Kg dw	8270C SIM	8/2/2011	8/12/2011 CAS	7/15/2011	0	0.26	1 ug/Kg ww	TISSUE	205-99-2	N		
11194-AL-SS-R1	7/13/2011	Benzo(k)fluoranthene	0 U	0.25	1 ug/Kg dw	8270C SIM	8/2/2011	8/12/2011 CAS	7/15/2011	0	0.057	1 ug/Kg ww	TISSUE	207-08-9	N		
11194-AL-SS-R1	7/13/2011	Benzo(a)pyrene	0 U	0.32	1 ug/Kg dw	8270C SIM	8/2/2011	8/12/2011 CAS	7/15/2011	0	0.073	1 ug/Kg ww	TISSUE	50-32-8	N		
11194-AL-SS-R1	7/13/2011	Indeno(1,2,3-cd)pyrene	0 U	0.42	1 ug/Kg dw	8270C SIM	8/2/2011	8/12/2011 CAS	7/15/2011	0	0.096	1 ug/Kg ww	TISSUE	193-39-5	N		
11194-AL-SS-R1	7/13/2011	Dibenz(a,h)anthracene	0 U	0.38	1 ug/Kg dw	8270C SIM	8/2/2011	8/12/2011 CAS	7/15/2011	0	0.086	1 ug/Kg ww	TISSUE	53-70-3	N		
11194-AL-SS-R1	7/13/2011	Benzo(g,h,i)perylene	0 U	0.42	1 ug/Kg dw	8270C SIM	8/2/2011	8/12/2011 CAS	7/15/2011	0	0.095	1 ug/Kg ww	TISSUE	191-24-2	N		
11194-AL-SS-R1	7/13/2011	Fluorene-d10	80		1 %	8270C SIM	8/2/2011	8/12/2011 CAS	7/15/2011	80		1 %	TISSUE	81103-79-9	Y		
11194-AL-SS-R1	7/13/2011	Fluoranthene-d10	73		1 %	8270C SIM	8/2/2011	8/12/2011 CAS	7/15/2011	73		1 %	TISSUE	93951-69-0	Y		
11194-AL-SS-R1	7/13/2011	p-Terphenyl-d14	88		1 %	8270C SIM	8/2/2011	8/12/2011 CAS	7/15/2011	88		1 %	TISSUE	1718-51-0	Y		
Method Blank		Naphthalene	0 U	0.15	1 ug/Kg dw	8270C SIM	8/2/2011	8/11/2011 CAS		0	0.15	1 ug/Kg ww	TISSUE	91-20-3	N		
Method Blank		2-Methylnaphthalene	0 U	0.12	1 ug/Kg dw	8270C SIM	8/2/2011	8/11/2011 CAS		0	0.12	1 ug/Kg ww	TISSUE	91-57-6	N		
Method Blank		Acenaphthylene	0 U	0.046	1 ug/Kg dw	8270C SIM	8/2/2011	8/11/2011 CAS		0	0.046	1 ug/Kg ww	TISSUE	208-96-8	N		
Method Blank		Acenaphthene	0 U	0.047	1 ug/Kg dw	8270C SIM	8/2/2011	8/11/2011 CAS		0	0.047	1 ug/Kg ww	TISSUE	83-32-9	N		
Method Blank		Dibenzofuran	0 U	0.045	1 ug/Kg dw	8270C SIM	8/2/2011	8/11/2011 CAS		0	0.045	1 ug/Kg ww	TISSUE	132-64-9	N		
Method Blank		Fluorene	0.057 J	0.052	1 ug/Kg dw	8270C SIM	8/2/2011	8/11/2011 CAS		0.057	0.052	1 ug/Kg ww	TISSUE	86-73-7	N		
Method Blank		Phenanthrene	0.21 J	0.066	1 ug/Kg dw	8270C SIM	8/2/2011	8/11/2011 CAS		0.21	0.066	1 ug/Kg ww	TISSUE	85-01-8	N		
Method Blank		Anthracene	0 U	0.038	1 ug/Kg dw	8270C SIM	8/2/2011	8/11/2011 CAS		0	0.038	1 ug/Kg ww	TISSUE	120-12-7	N		
Method Blank		Fluoranthene	0 U	0.049	1 ug/Kg dw	8270C SIM	8/2/2011	8/11/2011 CAS		0	0.049	1 ug/Kg ww	TISSUE	206-44-0	N		
Method Blank		Pyrene	0.1 J	0.05	1 ug/Kg dw	8270C SIM	8/2/2011	8/11/2011 CAS		0.1	0.05	1 ug/Kg ww	TISSUE	129-00-0	N		
Method Blank		Benz(a)anthracene	0 U	0.038	1 ug/Kg dw	8270C SIM	8/2/2011	8/11/2011 CAS		0	0.038	1 ug/Kg ww	TISSUE	56-55-3	N		
Method Blank		Chrysene	0 U	0.055	1 ug/Kg dw	8270C SIM	8/2/2011	8/11/2011 CAS		0	0.055	1 ug/Kg ww	TISSUE	218-01-9	N		
Method Blank		Benzo(b)fluoranthene	0 U	0.066	1 ug/Kg dw	8270C SIM	8/2/2011	8/11/2011 CAS		0	0.066	1 ug/Kg ww	TISSUE	205-99-2	N		
Method Blank		Benzo(k)fluoranthene	0 U	0.057	1 ug/Kg dw	8270C SIM	8/2/2011	8/11/2011 CAS		0	0.057	1 ug/Kg ww	TISSUE	207-08-9	N		
Method Blank		Benzo(a)pyrene	0 U	0.073	1 ug/Kg dw	8270C SIM	8/2/2011	8/11/2011 CAS		0	0.073	1 ug/Kg ww	TISSUE	50-32-8	N		
Method Blank		Indeno(1,2,3-cd)pyrene	0 U	0.096	1 ug/Kg dw	8270C SIM	8/2/2011	8/11/2011 CAS		0	0.096	1 ug/Kg ww	TISSUE	193-39-5	N		
Method Blank		Dibenz(a,h)anthracene	0 U	0.086	1 ug/Kg dw	8270C SIM	8/2/2011	8/11/2011 CAS		0	0.086	1 ug/Kg ww	TISSUE	53-70-3	N		
Method Blank		Benzo(g,h,i)perylene	0 U	0.095	1 ug/Kg dw	8270C SIM	8/2/2011	8/11/2011 CAS		0	0.095	1 ug/Kg ww	TISSUE	191-24-2	N		
Method Blank		Fluorene-d10	79		1 %	8270C SIM	8/2/2011	8/11/2011 CAS		79		1 %	TISSUE	81103-79-9	Y		
Method Blank		Fluoranthene-d10	73		1 %	8270C SIM	8/2/2011	8/11/2011 CAS		73		1 %	TISSUE	93951-69-0	Y		
Method Blank		p-Terphenyl-d14	90		1 %	8270C SIM	8/2/2011	8/11/2011 CAS		90		1 %	TISSUE	1718-51-0	Y		
11194-AL-PS-R1MS	7/13/2011	Naphthalene				8270C SIM	8/2/2011	8/12/2011 CAS	7/15/2011	71	0.75	1 %	TISSUE	91-20-3	N		
11194-AL-PS-R1MS	7/13/2011	2-Methylnaphthalene				8270C SIM	8/2/2011	8/12/2011 CAS	7/15/2011	75	0.6	1 %	TISSUE	91-57-6	N		
11194-AL-PS-R1MS	7/13/2011	Acenaphthylene				8270C SIM	8/2/2011	8/12/2011 CAS	7/15/2011	75	0.23	1 %	TISSUE	208-96-8	N		
11194-AL-PS-R1MS	7/13/2011	Acenaphthene				8270C SIM	8/2/2011	8/12/2011 CAS	7/15/2011	76	0.24	1 %	TISSUE	83-32-9	N		
11194-AL-PS-R1MS	7/13/2011	Dibenzofuran				8270C SIM	8/2/2011	8/12/2011 CAS	7/15/2011	84	0.23	1 %	TISSUE	132-64-9	N		
11194-AL-PS-R1MS	7/13/2011	Fluorene				8270C SIM	8/2/2011	8/12/2011 CAS	7/15/2011	79	0.26	1 %	TISSUE	86-73-7	N		
11194-AL-PS-R1MS	7/13/2011	Phenanthrene				8270C SIM	8/2/2011	8/12/2011 CAS	7/15/2011	72	0.33	1 %	TISSUE	85-01-8	N		
11194-AL-PS-R1MS	7/13/2011	Anthracene				8270C SIM	8/2/2011	8/12/2011 CAS	7/15/2011	77	0.19	1 %	TISSUE	120-12-7	N		
11194-AL-PS-R1MS	7/13/2011	Fluoranthene				8270C SIM	8/2/2011	8/12/2011 CAS	7/15/2011	76	0.25	1 %	TISSUE	206-44-0	N		
11194-AL-PS-R1MS	7/13/2011	Pyrene				8270C SIM	8/2/2011	8/12/2011 CAS	7/15/2011	80	0.25	1 %	TISSUE	129-00-0	N		
11194-AL-PS-R1MS	7/13/2011	Benz(a)anthracene				8270C SIM	8/2/2011	8/12/2011 CAS	7/15/2011	81	0.19	1 %	TISSUE	56-55-3	N		
11194-AL-PS-R1MS	7/13/2011	Chrysene				8270C SIM	8/2/2011	8/12/2011 CAS	7/15/2011	77	0.28	1 %	TISSUE	218-01-9	N		
11194-AL-PS-R1MS	7/13/2011	Benzo(b)fluoranthene				8270C SIM	8/2/2011	8/12/2011 CAS	7/15/2011	75	0.33	1 %	TISSUE	205-99-2	N		
11194-AL-PS-R1MS	7/13/2011	Benzo(k)fluoranthene				8270C SIM	8/2/2011	8/12/2011 CAS	7/15/2011	81	0.29	1 %	TISSUE	207-08-9	N		
11194-AL-PS-R1MS	7/13/2011	Benzo(a)pyrene				8270C SIM	8/2/2011	8/12/2011 CAS	7/15/2011	82	0.37	1 %	TISSUE	50-32-8	N		
11194-AL-PS-R1MS	7/13/2011	Indeno(1,2,3-cd)pyrene				8270C SIM	8/2/2011	8/12/2011 CAS	7/15/2011	90	0.48	1 %	TISSUE	193-39-5	N		
11194-AL-PS-R1MS	7/13/2011	Dibenz(a,h)anthracene				8270C SIM	8/2/2011	8/12/2011 CAS	7/15/2011	90	0.43	1 %	TISSUE	53-70-3	N		
11194-AL-PS-R1MS	7/13/2011	Benzo(g,h,i)perylene				8270C SIM	8/2/2011	8/12/2011 CAS	7/15/2011	90	0.48	1 %	TISSUE	191-24-2	N		
11194-AL-PS-R1MS	7/13/2011	Fluorene-d10	D			8270C SIM	8/2/2011	8/12/2011 CAS	7/15/2011	78		1 %	TISSUE	81103-79-9	Y		
11194-AL-PS-R1MS	7/13/2011	Fluoranthene-d10	D			8270C SIM	8/2/2011	8/12/2011 CAS	7/15/2011	72		1 %	TISSUE	93951-69-0	Y		
11194-AL-PS-R1MS	7/13/2011	p-Terphenyl-d14	D			8270C SIM	8/2/2011	8/12/2011 CAS	7/15/2011	84		1 %	TISSUE	1718-51-0	Y		
11194-AL-PS-R1DMS	7/13/2011	Naphthalene				8270C SIM	8/2/2011	8/12/2011 CAS	7/15/2011	71	0.75	1 %	TISSUE	91-20-3	N		
11194-AL-PS-R1DMS	7/13/2011	2-Methylnaphthalene				8270C SIM	8/2/2011	8/12/2011 CAS	7/15/2011	76	0.6	1 %	TISSUE	91-57-6	N		
11194-AL-PS-R1DMS	7/13/2011	Acenaphthylene				8270C SIM	8/2/2011	8/12/2011 CAS	7/15/2011	75	0.23	1 %	TISSUE	208-96-8	N		
11194-AL-PS-R1DMS	7/13/2011	Acenaphthene				8270C SIM	8/2/2011	8/12/2011 CAS	7/15/2011	77	0.24	1 %	TISSUE	83-32-9	N		
11194-AL-PS-R1DMS	7/13/2011	Dibenzofuran				8270C SIM	8/2/2011	8/12/2011 CAS	7/15/2011	85	0.23	1 %	TISSUE	132-64-9	N		
11194-AL-PS-R1DMS	7/13/2011	Fluorene				8270C SIM	8/2/2011	8/12/2011 CAS	7/15/2011	81	0.26	1 %	TISSUE	86-73-7	N		
11194-AL-PS-R1DMS	7/13/2011	Phenanthrene				8270C SIM	8/2/2011	8/12/2011 CAS	7/15/2011	76	0.33	1 %	TISSUE	85-01-8	N		
11194-AL-PS-R1DMS	7/13/2011	Anthracene				8270C SIM	8/2/2011	8/12/2011 CAS	7/15/2011	83	0.19	1 %	TISSUE	120-12-7	N		
11194-AL-PS-R1DMS	7/13/2011	Fluoranthene				8270C SIM	8/2/2011	8/12/2011 CAS	7/15/2011	80	0.25	1 %	TISSUE	206-44-0	N		
11194-AL-PS-R1DMS	7/13/2011	Pyrene				8270C SIM	8/2/2011	8/12/2011 CAS	7/15/2011	86	0.25	1 %	TISSUE	129-00-0	N		
11194-AL-PS-R1DMS	7/13/2011	Benz(a)anthracene				8270C SIM	8/2/2011	8/12/2011 CAS	7/15/2011	86	0.19	1 %	TISSUE	56-55-3	N		
11194-AL-PS-R1DMS	7/13/2011	Chrysene				8270C SIM	8/2/2011	8/12/2011 CAS	7/15/2011	83	0.28	1 %	TISSUE	218-01-9	N		
11194-AL-PS-R1DMS	7/13/2011	Benzo(b)fluoranthene				8270C SIM	8/2/2011	8/12/2011 CAS	7/15/2011	80	0.33	1 %	TISSUE	205-99-2	N		
11194-AL-PS-R1DMS	7/13/2011	Benzo(k)fluoranthene				8270C SIM	8/2/2011	8/12/2011 CAS	7/15/2011	87	0.29	1 %	TISSUE	207-08-9	N		
11194-AL-PS-R1DMS	7/13/2011	Benzo(a)pyrene				8270C SIM	8/2/2011	8/12/2011 CAS	7/15/2011	86	0.37	1 %	TISSUE	50-32-8	N		
11194-AL-PS-R1DMS	7/13/2011	Indeno(1,2,3-cd)pyrene				8270C SIM	8/2/2011	8/12/2011 CAS	7/15/2011	91	0.48	1 %	TISSUE	193-39-5	N		
11194-AL-PS-R1DMS	7/13/2011	Dibenz(a,h)anthracene				8270C SIM	8/2/2011	8/12/2011 CAS	7/15/2011	92	0.43	1 %	TISSUE	53-70-3	N		
11194-AL-PS-R1DMS	7/13/2011	Benzo(g,h,i)perylene				8270C SIM	8/2/2011	8/12/2011 CAS	7/15/2011	93	0.48	1 %	TISSUE	191-24-2	N		
11194-AL-PS-R1DMS	7/13/2011	Fluorene-d10	D			8270C SIM	8/2/2011	8/12/2011 CAS	7/15/2011	79		1 %	TISSUE	81103-79-9	Y		

11194-AL-PS-R1DMS	7/13/2011	Fluoranthene-d10	D			8270C SIM	8/2/2011	8/12/2011	CAS	7/15/2011	74			1 %	TISSUE	93951-69-0	Y	
11194-AL-PS-R1DMS	7/13/2011	p-Terphenyl-d14	D			8270C SIM	8/2/2011	8/12/2011	CAS	7/15/2011	89			1 %	TISSUE	1718-51-0	Y	
Lab Control Sample		Naphthalene				8270C SIM	8/2/2011	8/12/2011	CAS		73	0.75		1 %	TISSUE	91-20-3	N	
Lab Control Sample		2-Methylnaphthalene				8270C SIM	8/2/2011	8/12/2011	CAS		78	0.6		1 %	TISSUE	91-57-6	N	
Lab Control Sample		Acenaphthylene				8270C SIM	8/2/2011	8/12/2011	CAS		76	0.23		1 %	TISSUE	208-96-8	N	
Lab Control Sample		Acenaphthene				8270C SIM	8/2/2011	8/12/2011	CAS		76	0.24		1 %	TISSUE	83-32-9	N	
Lab Control Sample		Dibenzofuran				8270C SIM	8/2/2011	8/12/2011	CAS		84	0.23		1 %	TISSUE	132-64-9	N	
Lab Control Sample		Fluorene				8270C SIM	8/2/2011	8/12/2011	CAS		79	0.26		1 %	TISSUE	86-73-7	N	
Lab Control Sample		Phenanthrene				8270C SIM	8/2/2011	8/12/2011	CAS		72	0.33		1 %	TISSUE	85-01-8	N	
Lab Control Sample		Anthracene				8270C SIM	8/2/2011	8/12/2011	CAS		78	0.19		1 %	TISSUE	120-12-7	N	
Lab Control Sample		Fluoranthene				8270C SIM	8/2/2011	8/12/2011	CAS		78	0.25		1 %	TISSUE	206-44-0	N	
Lab Control Sample		Pyrene				8270C SIM	8/2/2011	8/12/2011	CAS		78	0.25		1 %	TISSUE	129-00-0	N	
Lab Control Sample		Benz(a)anthracene				8270C SIM	8/2/2011	8/12/2011	CAS		81	0.19		1 %	TISSUE	56-55-3	N	
Lab Control Sample		Chrysene				8270C SIM	8/2/2011	8/12/2011	CAS		78	0.28		1 %	TISSUE	218-01-9	N	
Lab Control Sample		Benzo(b)fluoranthene				8270C SIM	8/2/2011	8/12/2011	CAS		78	0.33		1 %	TISSUE	205-99-2	N	
Lab Control Sample		Benzo(k)fluoranthene				8270C SIM	8/2/2011	8/12/2011	CAS		79	0.29		1 %	TISSUE	207-08-9	N	
Lab Control Sample		Benzo(a)pyrene				8270C SIM	8/2/2011	8/12/2011	CAS		80	0.37		1 %	TISSUE	50-32-8	N	
Lab Control Sample		Indeno(1,2,3-cd)pyrene				8270C SIM	8/2/2011	8/12/2011	CAS		87	0.48		1 %	TISSUE	193-39-5	N	
Lab Control Sample		Dibenz(a,h)anthracene				8270C SIM	8/2/2011	8/12/2011	CAS		88	0.43		1 %	TISSUE	53-70-3	N	
Lab Control Sample		Benzo(g,h,i)perylene				8270C SIM	8/2/2011	8/12/2011	CAS		88	0.48		1 %	TISSUE	191-24-2	N	
Lab Control Sample		Fluorene-d10	D			8270C SIM	8/2/2011	8/12/2011	CAS		81			1 %	TISSUE	81103-79-9	Y	
Lab Control Sample		Fluoranthene-d10	D			8270C SIM	8/2/2011	8/12/2011	CAS		75			1 %	TISSUE	93951-69-0	Y	
Lab Control Sample		p-Terphenyl-d14	D			8270C SIM	8/2/2011	8/12/2011	CAS		86			1 %	TISSUE	1718-51-0	Y	
Duplicate Lab Control Sample		Naphthalene				8270C SIM	8/2/2011	8/12/2011	CAS		69	0.75		1 %	TISSUE	91-20-3	N	
Duplicate Lab Control Sample		2-Methylnaphthalene				8270C SIM	8/2/2011	8/12/2011	CAS		73	0.6		1 %	TISSUE	91-57-6	N	
Duplicate Lab Control Sample		Acenaphthylene				8270C SIM	8/2/2011	8/12/2011	CAS		71	0.23		1 %	TISSUE	208-96-8	N	
Duplicate Lab Control Sample		Acenaphthene				8270C SIM	8/2/2011	8/12/2011	CAS		73	0.24		1 %	TISSUE	83-32-9	N	
Duplicate Lab Control Sample		Dibenzofuran				8270C SIM	8/2/2011	8/12/2011	CAS		76	0.23		1 %	TISSUE	132-64-9	N	
Duplicate Lab Control Sample		Fluorene				8270C SIM	8/2/2011	8/12/2011	CAS		73	0.26		1 %	TISSUE	86-73-7	N	
Duplicate Lab Control Sample		Phenanthrene				8270C SIM	8/2/2011	8/12/2011	CAS		68	0.33		1 %	TISSUE	85-01-8	N	
Duplicate Lab Control Sample		Anthracene				8270C SIM	8/2/2011	8/12/2011	CAS		73	0.19		1 %	TISSUE	120-12-7	N	
Duplicate Lab Control Sample		Fluoranthene				8270C SIM	8/2/2011	8/12/2011	CAS		72	0.25		1 %	TISSUE	206-44-0	N	
Duplicate Lab Control Sample		Pyrene				8270C SIM	8/2/2011	8/12/2011	CAS		78	0.25		1 %	TISSUE	129-00-0	N	
Duplicate Lab Control Sample		Benz(a)anthracene				8270C SIM	8/2/2011	8/12/2011	CAS		77	0.19		1 %	TISSUE	56-55-3	N	
Duplicate Lab Control Sample		Chrysene				8270C SIM	8/2/2011	8/12/2011	CAS		73	0.28		1 %	TISSUE	218-01-9	N	
Duplicate Lab Control Sample		Benzo(b)fluoranthene				8270C SIM	8/2/2011	8/12/2011	CAS		74	0.33		1 %	TISSUE	205-99-2	N	
Duplicate Lab Control Sample		Benzo(k)fluoranthene				8270C SIM	8/2/2011	8/12/2011	CAS		74	0.29		1 %	TISSUE	207-08-9	N	
Duplicate Lab Control Sample		Benzo(a)pyrene				8270C SIM	8/2/2011	8/12/2011	CAS		75	0.37		1 %	TISSUE	50-32-8	N	
Duplicate Lab Control Sample		Indeno(1,2,3-cd)pyrene				8270C SIM	8/2/2011	8/12/2011	CAS		81	0.48		1 %	TISSUE	193-39-5	N	
Duplicate Lab Control Sample		Dibenz(a,h)anthracene				8270C SIM	8/2/2011	8/12/2011	CAS		82	0.43		1 %	TISSUE	53-70-3	N	
Duplicate Lab Control Sample		Benzo(g,h,i)perylene				8270C SIM	8/2/2011	8/12/2011	CAS		83	0.48		1 %	TISSUE	191-24-2	N	
Duplicate Lab Control Sample		Fluorene-d10	D			8270C SIM	8/2/2011	8/12/2011	CAS		75			1 %	TISSUE	81103-79-9	Y	
Duplicate Lab Control Sample		Fluoranthene-d10	D			8270C SIM	8/2/2011	8/12/2011	CAS		71			1 %	TISSUE	93951-69-0	Y	
Duplicate Lab Control Sample		p-Terphenyl-d14	D			8270C SIM	8/2/2011	8/12/2011	CAS		85			1 %	TISSUE	1718-51-0	Y	
Standard Reference Material		Arsenic, Total	106	0.06	5 %	200.8	7/28/2011	8/8/2011	CAS						TISSUE	7440-38-2		
Standard Reference Material		Cadmium, Total	114	0.006	5 %	200.8	7/28/2011	8/8/2011	CAS						TISSUE	7440-43-9		
Standard Reference Material		Chromium, Total	85	0.08	1 %	6010C	7/28/2011	8/11/2011	CAS						TISSUE	7440-47-3		
Standard Reference Material		Copper, Total	97	0.03	5 %	200.8	7/28/2011	8/8/2011	CAS						TISSUE	7440-50-8		
Standard Reference Material		Iron, Total	92	0.4	1 %	6010C	7/28/2011	8/11/2011	CAS						TISSUE	7439-89-6		
Standard Reference Material		Lead, Total	96	0.005	5 %	200.8	7/28/2011	8/8/2011	CAS						TISSUE	7439-92-1		
Standard Reference Material		Nickel, Total	102	0.02	5 %	200.8	7/28/2011	8/8/2011	CAS						TISSUE	7440-02-0		
Standard Reference Material		Zinc, Total	104	0.06	5 %	200.8	7/28/2011	8/8/2011	CAS						TISSUE	7440-66-6		
Standard Reference Material		Arsenic, Total	107	0.06	5 %	200.8	7/28/2011	8/8/2011	CAS						TISSUE	7440-38-2		
Standard Reference Material		Cadmium, Total	109	0.006	5 %	200.8	7/28/2011	8/8/2011	CAS						TISSUE	7440-43-9		
Standard Reference Material		Chromium, Total	88	0.08	1 %	6010C	7/28/2011	8/11/2011	CAS						TISSUE	7440-47-3		
Standard Reference Material		Cobalt, Total	98	0.002	5 %	200.8	7/28/2011	8/8/2011	CAS						TISSUE	7440-48-4		
Standard Reference Material		Copper, Total	91	0.03	5 %	200.8	7/28/2011	8/8/2011	CAS						TISSUE	7440-50-8		
Standard Reference Material		Iron, Total	93	0.4	1 %	6010C	7/28/2011	8/11/2011	CAS						TISSUE	7439-89-6		
Standard Reference Material		Lead, Total	85	0.005	5 %	200.8	7/28/2011	8/8/2011	CAS						TISSUE	7439-92-1		
Standard Reference Material		Manganese, Total	89	0.01	5 %	200.8	7/28/2011	8/8/2011	CAS						TISSUE	7439-96-5		
Standard Reference Material		Nickel, Total	88	0.02	5 %	200.8	7/28/2011	8/8/2011	CAS						TISSUE	7440-02-0		
Standard Reference Material		Selenium, Total	98	0.05	10 %	7742	7/28/2011	8/17/2011	CAS						TISSUE	7782-49-2		
Standard Reference Material		Vanadium, Total	105	0.07	1 %	6010C	7/28/2011	8/11/2011	CAS						TISSUE	7440-62-2		
Standard Reference Material		Zinc, Total	110	0.06	5 %	200.8	7/28/2011	8/8/2011	CAS						TISSUE	7440-66-6		